

# Agricultural & Industrial

 The Power of WAI

87-726-14

Starter Motors, Alternators  
& DC Motors



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WAI, A USA COMPANY



## **Agricultural & Industrial Starters, Alternators and DC Motors**

- ✓ *Over 550 part numbers*
- ✓ *100% new units - Outright sales*
- ✓ *No core charges or handling*
- ✓ *Warranty rate reduction through extended field life of new units*
- ✓ *Extensive coverage including late-model products*

## **Field proven quality**

- **Over 2,000,000 units sold over the past 10 years**
- **Premium brand Transpo electronics manufactured by WAIglobal**
- **Premium grade WBD bearings**
  - **Alternators – Thorough testing of output current at idle and full-load RPMs**
  - **Starters – RPM, torque, voltage and solenoid performance**
  - **Validation tests include:**
    - **Endurance** • **Humidity** • **Power thermal cycling**
    - **Vibration** • **Salt spray** • **Thermal shock**

## **Product line coverage**

### **Agricultural & Industrial**

- **Construction**
- **Forklift**
- **Farm equipment**
- **Generators**



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**GENERAL INFO**

**ALTERNATORS**

**STARTERS**

**INTERCHANGE**

**BUYERS GUIDE**

# ABBREVIATIONS

ABBREVIATION    DESCRIPTION

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**G  
E  
N  
E  
R  
A  
L  
  
I  
N  
F  
O**

Adj.	Adjusting
Alt.	Alternator
Amp	Ampere
Assy.	Assembly
Assys.	Assemblies
AT	Automatic Transmission
Batt.	Battery
BD	Bombardier
BO	Bosch
CCW	Counter Clockwise
CR	Chrysler
CJ	Cajavec
CV	CAV
CW	Clockwise
Dbl.	Double
DD	Direct Drive
Dia.	Diameter
DR	Delco
DU	Ducellier
EF	External Fan
EL	Electrodyne
ER	External Regulated
ER/EF	External Regulated and External Fan
ER/IF	External Regulated and Internal Fan
Ext.	Extension or External
Fld.	Field
FD	Ford
FO	Ford
FWD	Front Wheel Drive
Grd.	Ground
Grv.	Groove
HI	Hitachi
HP	Horse Power or High Performance
HT	Height or High Torque
IF	Internal Fan
IK	Iskra
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
L	Length or Liter
LH	Left Hand Side
LN	Leece-Neville
LRC	Load Response Control
LU	Lucas
MD	Mando
Mfd.	Manufactured
Mfg.	Manufacturing

ABBREVIATION    DESCRIPTION

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MI	Mitsubishi
MM	Magneti-Marelli
MO	Motorola
MT	Mitsuba or Manual Transmission
Mtg.	Mounting
NA	Not Available
ND	Nippondenso
NE	Niehoff
Neg.	Negative
NK	Nikko
No.	Number
Nos.	Numbers
OD	Outside Diameter
OE	Original Equipment
OEM	Original Equipment Manufacturer
Opt.	Optional
OSGR	Offset Gear Reduction
Pkg.	Package
PLGR	Planetary Gear Reduction
PMDD	Permanent Magnet Direct Drive
PMGR	Permanent Magnet Gear Reduction
PMOSGR	Permanent Magnet Offset Gear Reduction
PO	Polaris
Pos.	Positive
PR	Paris Rhone
Prod.	Production
PS	Prestolite
Ref.	Reference
Reg.	Regulator
Repl.	Replaces
RWD	Rear Wheel Drive
Sgl.	Single
Std.	Standard
Str.	Starter
Strs.	Starters
SV	SEV Marchal
Sys.	System
T	Teeth, Thickness or Terminal
Term.	Terminal
Trans.	Transmission
UT	United Technologies
V	Volt
VA	Valeo
Volt	Voltage
w/	With
w/o	Without
BS	Briggs & Stratton
CH	Chinese
KA	Kawasaki
SU	Suzuki
VE	Vento

## INTERCHANGEABLE HEAVY DUTY ALTERNATORS & STARTERS

Many heavy duty trucks are offered with interchangeable alternators and starters from various manufacturers. Over the years, many of these alternators and starters have evolved through several design changes. Most share common mounting configurations.

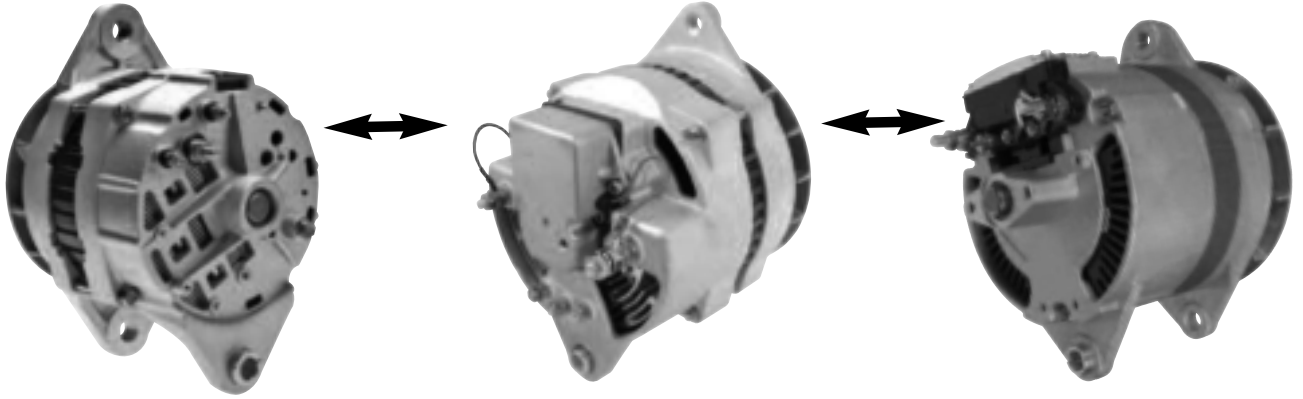
The following pages will be a guide to help identify and understand the supersessions and interchangeable options when identifying the replacement heavy duty alternator or starter. The goal of this consolidation effort affords fewer SKUs per product family to cover a wider product range.

In the alternator family, this is accomplished by offering the highest amp alternator to cover all amperage ranges within a given family.

Heavy duty starters will also differ in appearance, however, the mounting flange and functionality of the starter is a direct cross.

The following charts will assist you in selecting the proper direct replacement by illustrating the optional consolidation and also pointing out any additional differences in the consolidation.

## Interchangeable J180 Hinge-Mount, Brush Type Alternators

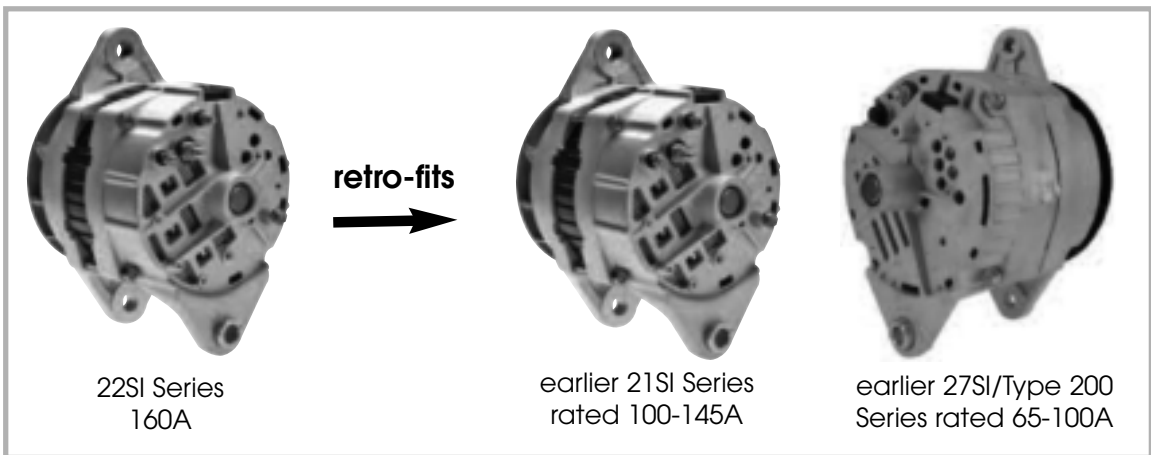


**22SI Series for Delco**  
160 Amp/12 Volt  
Retro-fits earlier 21SI, 27SI/200  
Series

**8LHA Triple Nickel Series  
for Leece-Neville/Motorola**  
160 Amp/12 Volt

**2800LC Series for Leece-Neville**  
160 Amp/12 Volt  
Retro-fits earlier 2300-2800JB  
Series (105-160 Amps)

GENERAL  
INFO



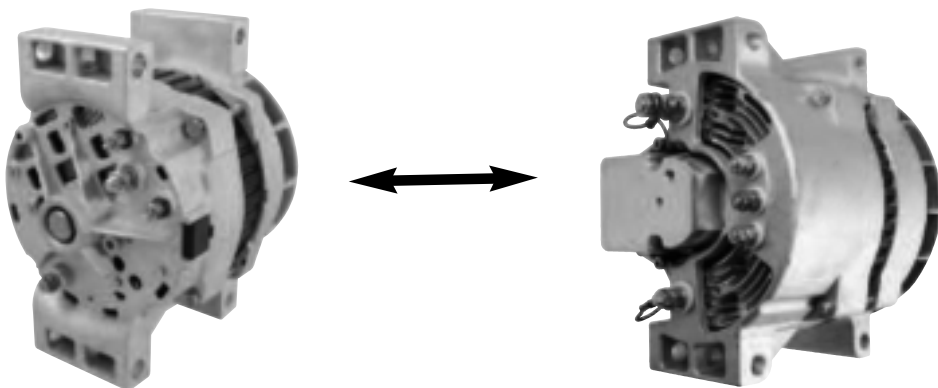
22SI Series  
160A

retro-fits  
→

earlier 21SI Series  
rated 100-145A

earlier 27SI/Type 200  
Series rated 65-100A

## Interchangeable Pad-Mount, Brush Type Alternators



**22SI Series for Delco**  
160 Amp/12 Volt

**8LHP Series for Leece-Neville/Motorola**  
160 Amp/12 Volt

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## Interchangeable Brushless Alternator Configuration

### 36SI Series, J180 Hinge-Mount for Delco



**36SI Series**  
170 Amp/12 Volt

retro-fits  
→

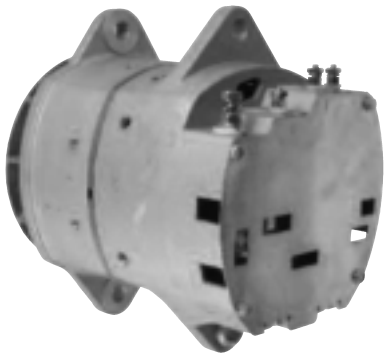


earlier 35SI, 35SI HP Series  
rated 140 amps



earlier 33SI Series  
rated 100-135 amps

### 36SI Series, Quad-Mount for Delco



**36SI Series**  
170 Amp/12 Volt

retro-fits  
→



earlier 35SI, 35SI HP Series  
rated 140 amps



earlier 34SI Series  
rated 100-135 amps

### 36SI Series, Pad-Mount for Delco



**36SI Series**  
170 Amp/12 Volt

retro-fits  
→



earlier 35SI, 35SI HP Series  
rated 140 amps



earlier 34SI Series  
rated 135 amps



## Starters with Rotatable, Multi-Position Drive-End Housings



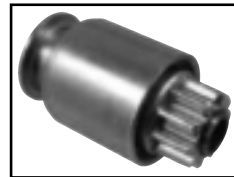
The 37MT, 40MT, 41MT, 42MT, 50MT series starters for Delco have multi-position drive-end housings which can be rotated to different solenoid positions. It may be necessary to rotate the housing of the replacement starter to match the solenoid position of the original unit. To change the drive-end housing position, remove the bolts located on the housing mounting flange. Remove the housing from the starter and rotate to the desired position, then re-attach and tighten the housing bolts to 13-17 foot pound torque.

### 37MT Series Starters for Delco



**37MT Series**

WPS 37MT features a positive engagement starter drive that eliminates the milling and stop ring and collar failure common on the original design.



retro-fits



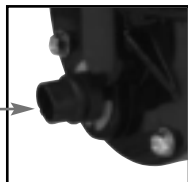
**earlier 30MT, 35MT Series**

### 42MT Series Starters for Delco



**42MT Series**

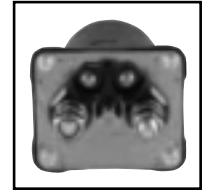
available with optional Over-Crank Protection (OCP)



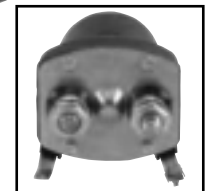
retro-fits



**earlier 40MT Series**  
equipped with either a rectangular face or oval face solenoid switch.

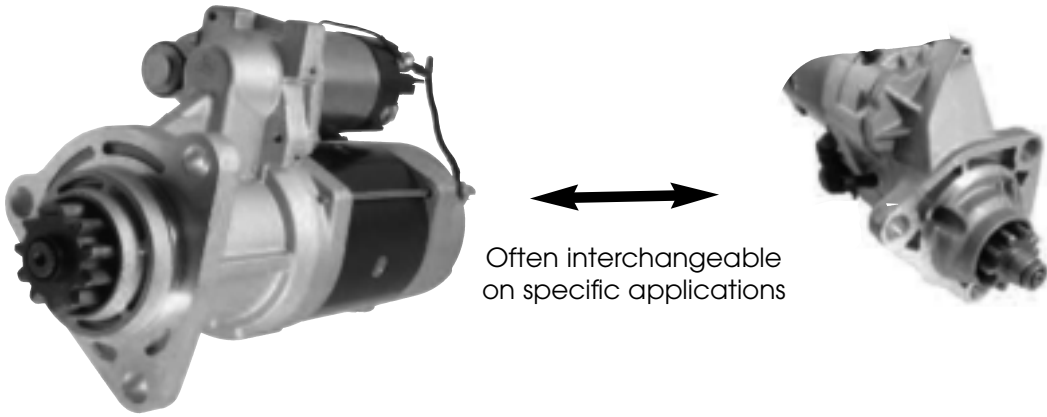


Rectangular face solenoid



Oval face solenoid

## Gear Reduction Starters with Fixed Drive-End Housing



Often interchangeable on specific applications

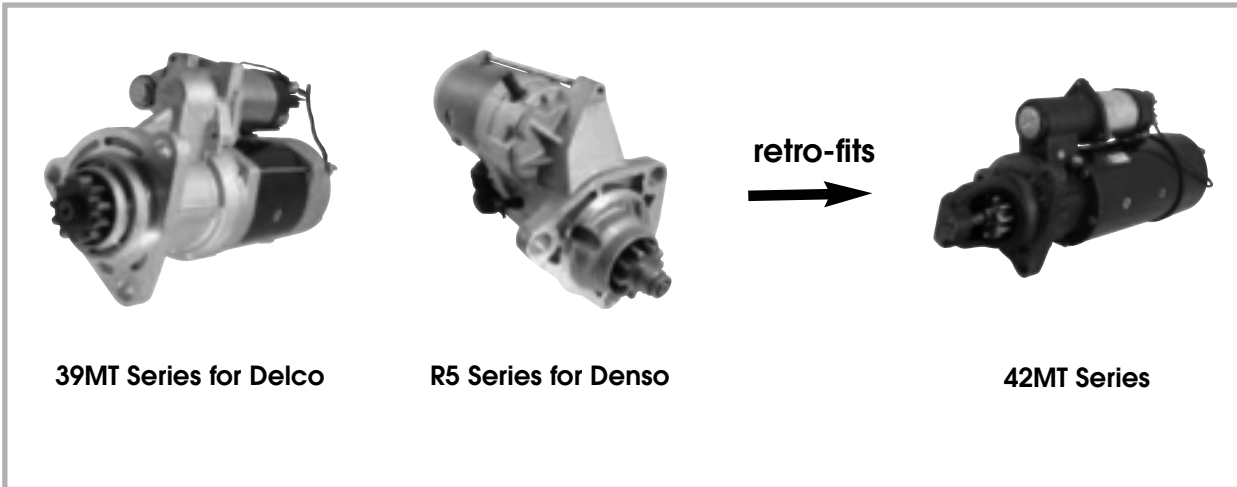
### 39MT Series for Delco

Planetary gear reduction design (PLGR) with sealed noseless drive-end housing

### R5 Series for Denso

Offset gear reduction design (OSGR)

Features an Integral Magnetic Switch (IMS) for proper voltage during cranking cycle.



39MT Series for Delco

R5 Series for Denso

42MT Series

For additional application information, refer to catalog

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# ALTERNATORS AND GENERATORS

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<b>ABG (Allg Baumasch Gesellsch) - Tractor</b>						
<b>Jumbo 140</b>						
F6L413V Deutz Diesel	1991-88	35 Amp Iskra .....	BO	27	24	12031N
F6L413V Deutz Diesel	1987-80	27 Amp Bosch .....	BO	27	24	12031N
<b>Titan 360</b>						
All Engines	1991-72	35 Amp Iskra .....	BO	27	24	12031N
F4L912 Deutz Diesel	1987-80	27 Amp Bosch .....	BO	27	24	12031N
<b>TITAN_350S</b>						
F4L912 Deutz Diesel	1991-88	35 Amp Iskra .....	BO	27	24	12031N
F4L912 Deutz Diesel	1987-80	27 Amp Bosch .....	BO	27	24	12031N
<b>AGCO - Tractor</b>						
<b>ST45</b>						
All Engines	2006-00	40 Amp Denso .....	ND	40	12	12189N
<b>AGCO ALLIS - Tractor</b>						
<b>8360</b>						
Cummins N14 (6-855)	2000-95	Delco 21SI, 130A .....	DR	130	12	7681N
Cummins N14 (6-855)	1996	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>8425</b>						
Cummins N14 (6-855)	2000-95	Delco 21SI, 130A .....	DR	130	12	7681N
Cummins N14 (6-855)	1996	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Detroit Diesel 774	2000-95	Delco 21SI, 130A .....	DR	130	12	7681N
Detroit Diesel 774	1996	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>8745</b>						
4-268 AGCO (Sisu) Diesel	2000-98	Marelli System (Std.) .....	LU	70	12	12088N
<b>8765</b>						
4-268 AGCO (Sisu) Diesel	2000-98	Marelli System (Std.) .....	LU	70	12	12088N
<b>8775</b>						
6-402 AGCO (Sisu) Diesel	2000-98	Marelli System (Std.) .....	LU	70	12	12096N
<b>8785</b>						
6-402 AGCO (Sisu) Diesel	2000-98	Marelli System (Std.) .....	LU	70	12	12096N
<b>9130</b>						
6-374 Deutz Diesel	1993-91	Delco System .....	DR	105	12	7853N
<b>9150</b>						
6-374 Deutz Diesel	1993-91	Delco System .....	DR	105	12	7853N
<b>9170</b>						
6-584 Deutz Diesel	1993-91	Delco System .....	DR	105	12	7853N
<b>9190</b>						
6-584 Deutz Diesel	1993-91	Delco System .....	DR	105	12	7853N
<b>9435</b>						
6-466 Detroit Diesel	1998-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9455</b>						
6-466 Detroit Diesel	1998-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ALTERNATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
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<b>9630</b>						
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<b>9635</b>						
6-466 Detroit Diesel	1998-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9650</b>						
6-374 Deutz Diesel	1996-93	Delco System .....	DR	105	12	7853N
<b>9655</b>						
6-466 Detroit Diesel	1998-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9670</b>						
6-584 Deutz Diesel	1996-94	Delco System .....	DR	105	12	7853N
<b>9675</b>						
6-530 Detroit Diesel	1998-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9690</b>						
6-584 Deutz Diesel	1995-94	Delco System .....	DR	105	12	7853N
<b>9695</b>						
6-530 Detroit Diesel	1998-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9735</b>						
6-402 AGCO (Sisu) Dsl	2000-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-402 AGCO (Sisu) Dsl		w/Delco System .....	DR	130	12	7681N
<b>9745</b>						
6-402 AGCO (Sisu) Dsl	2000-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-402 AGCO (Sisu) Dsl		w/Delco System .....	DR	130	12	7681N
<b>9755</b>						
6-531 AGCO (Navistar) Dsl	2000-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-531 AGCO (Navistar) Dsl		w/Delco System .....	DR	130	12	7681N
<b>9765</b>						
6-531 AGCO (Navistar) Dsl	2000-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-531 AGCO (Navistar) Dsl		w/Delco System .....	DR	130	12	7681N
<b>9775</b>						
6-531 AGCO (Navistar) Dsl	2000-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-531 AGCO (Navistar) Dsl		w/Delco System .....	DR	130	12	7681N
<b>9785</b>						
6-531 AGCO (Navistar) Dsl	2000-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-531 AGCO (Navistar) Dsl		w/Delco System .....	DR	130	12	7681N
<b>9815</b>						
6-530 Detroit Diesel	1998-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>AGCO GLEANER - Combine</b>						
<b>C62</b>						
Cummins C Series	2003-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>AGCO GLEANER - Combine (Cont'd)</b>						
<b>F3</b>						
433 Diesel	1987-86	Delco .....	DR	105	12	7853N
<b>L3</b>						
649 Diesel	1987-86	Delco .....	DR	105	12	7853N
670 Diesel		Delco .....	DR	105	12	7853N
<b>M3</b>						
649 Diesel	1987-86	Delco .....	DR	105	12	7853N
670 Diesel		Delco .....	DR	105	12	7853N
<b>R40</b>						
Deutz BF6L913C	1991-88	Delco .....	DR	105	12	7853N
<b>R42</b>						
Cummins Diesel	2002-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins Diesel	1997-92	Delco .....	DR	105	12	7853N
Deutz BF6L913C		Delco .....	DR	105	12	7853N
<b>R5</b>						
670 Diesel	1987-86	Delco .....	DR	105	12	7853N
<b>R50</b>						
Deutz BF6L913C	1991-87	Delco .....	DR	105	12	7853N
<b>R52</b>						
Cummins Diesel	2002-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins Diesel	1997-92	Delco .....	DR	105	12	7853N
Deutz BF6L913C		Delco .....	DR	105	12	7853N
<b>R6</b>						
670 Diesel	1987-86	Delco .....	DR	105	12	7853N
<b>R60</b>						
Deutz 8-817	1991-87	Delco .....	DR	105	12	7853N
<b>R62</b>						
Cummins Diesel	2002-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins Diesel	1997-92	Delco .....	DR	105	12	7853N
Deutz BF8L513		Delco .....	DR	105	12	7853N
<b>R65</b>						
Cummins 6C, 8.3L	2007-04	Motorola System ,160 Amp .....	LN	160	12	8329N
Cummins Diesel	2003	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>R7</b>						
685 Diesel	1986	Std. Delco .....	DR	105	12	7853N
<b>R70</b>						
Deutz BF8L513	1991-87	Delco .....	DR	105	12	7853N
<b>R72</b>						
Cummins M-11	2002-92	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins M-11	1997-92	Delco 21SI, 130A .....	DR	130	12	7681N
Deutz BF8L513		Delco .....	DR	105	12	7853N
<b>R75</b>						
Cummins M-11	2003	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>AGCO SPRA COUPE - Sprayer</b>						
<b>3440</b>						
Perkins 4 Cyl. Diesel	2003-98	Delco System .....	DR	105	12	7853N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>AGCO SPRA COUPE - Sprayer (Cont'd)</b>						
<b>3640</b>						
Perkins 4 Cyl. Diesel	2003-98	Delco System .....	DR	105	12	7853N
<b>4440</b>						
Perkins 4 Cyl. Diesel	2003-98	Delco System .....	DR	105	12	7853N
<b>4640</b>						
Perkins 4 Cyl. Diesel	2003-98	Delco System .....	DR	105	12	7853N
<b>AGCO STAR - Tractor</b>						
<b>1000 McConell-Marc</b>						
Cummins N14	1994-93	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins N14		w/Delco System .....	DR	130	12	7681N
DDAD 60		Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
DDAD 60		w/Delco System .....	DR	130	12	7681N
<b>8360</b>						
Cummins N14	2002-95	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins N14		w/Delco System .....	DR	130	12	7681N
DDAD 60	1998-95	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
DDAD 60		w/Delco System .....	DR	130	12	7681N
<b>8425</b>						
Cummins N14	2002-95	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins N14		w/Delco System .....	DR	130	12	7681N
DDAD 60	1998-95	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
DDAD 60		w/Delco System .....	DR	130	12	7681N
<b>900 McConell-Marc</b>						
Cummins N14	1994-93	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins N14		w/Delco System .....	DR	130	12	7681N
DDAD 60		Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
DDAD 60		w/Delco System .....	DR	130	12	7681N
<b>AGCO WHITE - Tractor</b>						
<b>6124</b>						
Cummins 6-359	1997-94	Delco System .....	DR	105	12	7853N
<b>6125</b>						
Cummins 6-359	1997-93	Delco System .....	DR	105	12	7853N
<b>6144</b>						
Cummins 6-359	1997-94	Delco System .....	DR	105	12	7853N
<b>6145</b>						
Cummins 6-359	1997-93	Delco System .....	DR	105	12	7853N
<b>6175</b>						
Cummins 6-505	1999-93	Delco System .....	DR	105	12	7853N
<b>6195</b>						
Cummins 6-505	1999-93	Delco System .....	DR	105	12	7853N
<b>6215</b>						
Cummins 6-505	1999-94	Delco System .....	DR	105	12	7853N
<b>8310</b>						
Cummins 6-359	2000-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-359		w/Delco System .....	DR	130	12	7681N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>AGCO WHITE - Tractor (Cont'd)</b>						
<b>8410</b>						
Cummins 6-359	2000-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-359		w/Delco System .....	DR	130	12	7681N
<b>8510</b>						
Cummins 6-505	2000-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-505		w/Delco System .....	DR	130	12	7681N
<b>8610</b>						
Cummins 6-505	2000-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-505		w/Delco System .....	DR	130	12	7681N
<b>8710</b>						
Cummins 6-505	2000-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-505		w/Delco System .....	DR	130	12	7681N
<b>8810</b>						
Cummins 6-505	2000-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-505		w/Delco System .....	DR	130	12	7681N
<b>ALLIS CHALMERS - Agricultural Tractor</b>						
<b>5020</b>						
2-77 Toyosha Diesel	1985-78	Hitachi Alternator .....	HI	35	12	12129N
<b>5030</b>						
2-90 Toyosha Diesel	1985-79	Hitachi Alternator .....	HI	35	12	12129N
<b>5045</b>						
3-158 Fiat Diesel	1983-81	Bosch .....	BO	32	12	14949N
<b>5050</b>						
3-168 Fiat Diesel	1983-77	Bosch .....	BO	32	12	14949N
<b>6060</b>						
4-200 Diesel	1984-80	Delco System .....	DR	72	12	7186-3N
<b>6070</b>						
4-200 Diesel	1985-84	Delco System .....	DR	72	12	7186-3N
<b>6080</b>						
4-200 Diesel	1986-80	Delco System .....	DR	72	12	7186-3N
<b>6140</b>						
3-142 Toyosha Diesel	1985-82	Hitachi System .....	HI	35	12	12129N
<b>7000</b>						
6-301 Diesel	1979-78	72 Amp .....	DR	72	12	7186-3N
6-301 Diesel	1979-75	61 Amp .....	DR	72	12	7186-3N
<b>7010</b>						
6-301 Diesel	1981-80	All .....	DR	72	12	7186-3N
<b>7020</b>						
6-301 Diesel	1981-78	61 Amp .....	DR	72	12	7186-3N
6-301 Diesel		72 Amp .....	DR	72	12	7186-3N
<b>7030</b>						
6-426 Diesel	1974	Delco Alternator .....	DR	72	12	7186-3N
<b>7040</b>						
6-426 Diesel	1975	Delco Alternator .....	DR	72	12	7186-3N

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# ALTERNATORS AND GENERATORS

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>ALLIS CHALMERS - Agricultural Tractor (Cont'd)</b>						
<b>7050</b>						
6-426 Diesel	1974	Delco Alternator .....	DR	72	12	7186-3N
<b>7060</b>						
6-426 Diesel	1975	Delco Alternator .....	DR	72	12	7186-3N
<b>7080</b>						
6-426 Diesel	1975	Delco Alternator .....	DR	72	12	7186-3N
<b>8010</b>						
6-301 Diesel	1985-82	Delco 10SI Alt. ....	DR	72	12	7186-3N
<b>ED-40</b>						
4 Cyl. 138 Diesel	1968-64	All .....	LU	11	12	15005N
<b>G</b>						
2300 Diesel	1978	All .....	DR	72	12	7186-3N
250 Gas	1979-78	All .....	DR	72	12	7186-3N
<b>ALLIS CHALMERS - Combine</b>						
<b>5000</b>						
All Engines	1972-69	Lucas Generator .....	LU	22	12	15027N
<b>All Models</b>						
6 Cyl. 305 Perkins	1968-65	All .....	LU	11	12	15005N
<b>Super A</b>						
All Engines	1972-69	All .....	LU	11	12	15005N
<b>F2</b>						
2350 Diesel	1978	All .....	DR	72	12	7186-3N
292 Gas	1982-81	All .....	DR	105	12	7853N
292 Gas	1980-77	All .....	DR	72	12	7186-3N
4-200 Diesel	1982-81	All .....	DR	105	12	7853N
4-200 Diesel	1980-79	All .....	DR	72	12	7186-3N
6-301 Diesel	1977	All .....	DR	72	12	7186-3N
<b>F3</b>						
4-200 Diesel	1985-83	All .....	DR	105	12	7853N
<b>K2</b>						
250 Gas	1981-77	All .....	DR	72	12	7186-3N
4-200 Diesel	1985-81	All .....	DR	105	12	7853N
4-200 Diesel	1980-77	All .....	DR	72	12	7186-3N
<b>L</b>						
350 Gas	1975-72	All .....	DR	72	12	7186-3N
6-301 Diesel	1976-72	All .....	DR	72	12	7186-3N
<b>L2</b>						
6-301 Diesel	1979	Std. Delco .....	DR	72	12	7186-3N
6-301 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
6-426 Diesel	1979-78	Std. Delco .....	DR	72	12	7186-3N
6-426 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
6-426 Diesel	1977	All .....	DR	72	12	7186-3N
<b>M</b>						
350 Gas	1977-73	All .....	DR	72	12	7186-3N
6-301 Diesel	1976-73	All .....	DR	72	12	7186-3N
<b>M2</b>						
350 Gas	1977	All .....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>ALLIS CHALMERS - Combine (Cont'd)</b>						
<b>M2 (Cont'd)</b>						
6-301 Diesel	1979-78	Std. Delco .....	DR	72	12	7186-3N
6-301 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
6-301 Diesel	1977	All .....	DR	72	12	7186-3N
6-426 Diesel	1979	Std. Delco .....	DR	72	12	7186-3N
6-426 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>N5</b>						
6-426 Diesel	1986-78	Std. Delco Alt. ....	DR	105	12	7853N
<b>N6</b>						
6-426 Diesel	1986-78	Std. Delco Alt. ....	DR	105	12	7853N
<b>N7</b>						
685 Diesel	1986-79	Std. Delco Alt. ....	DR	105	12	7853N
<b>ALLIS CHALMERS - Crawlers</b>						
<b>HD-16</b>						
16000 Diesel	1972-69	Opt. 50 Amp .....	DR	50	24	7254N
<b>HD-16DD</b>						
16000 Diesel	1973	Opt. 50 Amp .....	DR	50	24	7254N
<b>HD-16DP</b>						
16000 Diesel	1972-71	Opt. 50 Amp .....	DR	50	24	7254N
<b>HD-16PS</b>						
16000 Diesel	1973	Opt. 50 Amp .....	DR	50	24	7254N
<b>HD-21</b>						
21000 Diesel	1973-71	Opt. ....	DR	50	24	7254N
<b>HD-41</b>						
VT-1710 Cummins	1973-70	All .....	DR	50	24	7254N
<b>HD-6</b>						
6000 Diesel	1973-70	Alternator .....	DR	50	24	7254N
<b>ALLIS CHALMERS - Lift Truck</b>						
<b>700</b>						
Perkins 4-203 Diesel	1979-74	Delco System .....	DR	72	12	7186-3N
Perkins 4-203 Gas	1979	Delco System .....	DR	72	12	7186-3N
Perkins 4-236 Diesel	1974-72	Delco System .....	DR	72	12	7186-3N
<b>705C</b>						
Perkins Gas & Diesel En- gines	1981-79	Delco System .....	DR	72	12	7186-3N
<b>706C</b>						
Perkins 4-203 Gas	1982-80	Delco System .....	DR	72	12	7186-3N
Perkins 4-236 Diesel		Delco System .....	DR	72	12	7186-3N
<b>766D</b>						
433 Diesel	1985-83	Delco System .....	DR	72	12	7186-3N
<b>800</b>						
Perkins 4-203 Diesel	1974	Delco System .....	DR	72	12	7186-3N
Perkins 4-236 Diesel	1974-72	Delco System .....	DR	72	12	7186-3N
<b>AC-C 20 / 25 / 30</b>						
Continental F-135	1980-74	Optional .....	DR	22	12	7164N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>ALLIS CHALMERS - Lift Truck (Cont'd)</b>						
<b>AC-C 20 / 25 / 30 (Cont'd)</b>						
Continental F-135		Standard .....	DR	72	12	7186-3N
Continental F-163	1986-81	Optional .....	DR	22	12	7164N
Continental F-163		Standard .....	DR	72	12	7186-3N
<b>AC-C 35 / 40 / 45 / 50 / 55</b>						
Continental F-163	1986-75	Optional .....	DR	22	12	7164N
Continental F-163		Standard .....	DR	72	12	7186-3N
D-175 Diesel	1975-74	Optional .....	DR	22	12	7164N
D-175 Diesel		Standard .....	DR	72	12	7186-3N
G-153 Gas		Optional .....	DR	22	12	7164N
G-153 Gas		Standard .....	DR	72	12	7186-3N
<b>AC-C 60 / 70 / 80 / 100 / 120</b>						
Continental F-245	1981-75	Optional .....	DR	22	12	7164N
Continental F-245		Standard .....	DR	72	12	7186-3N
D-262 Diesel	1977-75	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
G-230 Gas	1974	Optional .....	DR	22	12	7164N
G-230 Gas		Standard .....	DR	72	12	7186-3N
Waukesha VRG-220						
Gas	1985-82	Optional .....	DR	22	12	7164N
Waukesha VRG-220						
Gas		Standard .....	DR	72	12	7186-3N
<b>AC-C 60C / 70C / 100C</b>						
Continental F-245	1981-75	Optional .....	DR	22	12	7164N
Continental F-245		Standard .....	DR	72	12	7186-3N
G-230 Gas	1974	Optional .....	DR	22	12	7164N
G-230 Gas		Standard .....	DR	72	12	7186-3N
<b>AC-C 60D / 70D / 80D / 100D / 120D</b>						
D-262 Diesel	1981-75	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
Waukesha VRD-220						
Diesel	1985-82	Optional .....	DR	22	12	7164N
Waukesha VRD-220						
Diesel		Standard .....	DR	72	12	7186-3N
<b>AC-CD 60 / 70 / 80 / 100 / 120</b>						
D-262 Diesel	1974	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
<b>AC-P 100</b>						
D-262 Diesel	1977-74	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
G-262 Gas	1974	Optional .....	DR	22	12	7164N
G-262 Gas		Standard .....	DR	72	12	7186-3N
Waukesha VRG-220						
Gas	1985-82	Optional .....	DR	22	12	7164N
Waukesha VRG-220						
Gas		Standard .....	DR	72	12	7186-3N
<b>AC-P 100D</b>						
D-262 Diesel	1981-75	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
Waukesha VRD-220						
Diesel	1985-82	Optional .....	DR	22	12	7164N
Waukesha VRD-220						
Diesel		Standard .....	DR	72	12	7186-3N



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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>ALLIS CHALMERS - Lift Truck (Cont'd)</b>						
<b>AC-P 100D (Cont'd)</b>						
Waukesha VRG-220 Gas	1982	Optional .....	DR	22	12	7164N
Waukesha VRG-220 Gas		Standard .....	DR	72	12	7186-3N
<b>AC-P 110</b>						
Continental F-245	1981-79	Optional .....	DR	22	12	7164N
Continental F-245		Standard .....	DR	72	12	7186-3N
<b>AC-P 110D</b>						
D-262 Diesel	1981-79	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
<b>AC-P 120</b>						
D-262 Diesel	1977-74	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
G-262 Gas	1974	Optional .....	DR	22	12	7164N
G-262 Gas		Standard .....	DR	72	12	7186-3N
<b>AC-P 120D</b>						
D-262 Diesel	1980-75	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
<b>AC-P 130</b>						
Continental F-245	1981-79	Optional .....	DR	22	12	7164N
Continental F-245		Standard .....	DR	72	12	7186-3N
<b>AC-P 130D</b>						
D-262 Diesel	1981-79	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
<b>AC-P 140</b>						
D-262 Diesel	1977-74	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
G-262 Gas	1974	Optional .....	DR	22	12	7164N
G-262 Gas		Standard .....	DR	72	12	7186-3N
<b>AC-P 140D</b>						
D-262 Diesel	1980-75	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
<b>AC-P 150</b>						
Continental F-245	1981-79	Optional .....	DR	22	12	7164N
Continental F-245		Standard .....	DR	72	12	7186-3N
<b>AC-P 150D</b>						
D-262 Diesel	1981-79	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
<b>AC-P 165 / 185 / 225</b>						
649 Diesel	1985-81	Optional .....	DR	22	12	7164N
649 Diesel		Standard .....	DR	72	12	7186-3N
<b>AC-P 20 / 25 / 30</b>						
Continental F-135	1980-74	Optional .....	DR	22	12	7164N
Continental F-135		Standard .....	DR	72	12	7186-3N
Continental F-163	1985-81	Optional .....	DR	22	12	7164N
Continental F-163		Standard .....	DR	72	12	7186-3N
<b>AC-P 40 / 50</b>						
Continental F-163	1985-79	Optional .....	DR	22	12	7164N
Continental F-163	1985-75	Standard .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>ALLIS CHALMERS - Lift Truck (Cont'd)</b>						
<b>AC-P 40 / 50 (Cont'd)</b>						
Continental F-163	1977-75	Optional .....	DR	22	12	7164N
Continental G-153	1974	Optional .....	DR	22	12	7164N
Continental G-153		Standard .....	DR	72	12	7186-3N
<b>AC-P 40D / 50D</b>						
Perkins 4-203 Diesel	1981-75	Standard .....	DR	72	12	7186-3N
Perkins 4-203 Diesel	1981	Optional .....	DR	22	12	7164N
Teledyne (Cont.) TMD 27	1985-82	Optional .....	DR	22	12	7164N
Teledyne (Cont.) TMD 27		Standard .....	DR	72	12	7186-3N
<b>AC-P 60 / 70 / 80</b>						
Continental F-245	1981-75	Optional .....	DR	22	12	7164N
Continental F-245		Standard .....	DR	72	12	7186-3N
G-230 Gas	1974	Optional .....	DR	22	12	7164N
G-230 Gas		Standard .....	DR	72	12	7186-3N
Waukesha VRG-220						
Gas	1985-82	Optional .....	DR	22	12	7164N
Waukesha VRG-220						
Gas		Standard .....	DR	72	12	7186-3N
<b>AC-P 60D / 70D / 80D</b>						
Waukesha VRD-220						
Diesel	1985-82	Optional .....	DR	22	12	7164N
Waukesha VRD-220						
Diesel		Standard .....	DR	72	12	7186-3N
<b>AC-S 100 / 120</b>						
Continental F-245	1981-75	Optional .....	DR	22	12	7164N
Continental F-245		Standard .....	DR	72	12	7186-3N
D-262 Diesel	1977-75	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
<b>AC-S 100D / 120D</b>						
D-262 Diesel	1981-75	Optional .....	DR	22	12	7164N
D-262 Diesel		Standard .....	DR	72	12	7186-3N
<b>AC-S 70</b>						
Continental F-163	1985-79	Optional .....	DR	22	12	7164N
Continental F-163		Standard .....	DR	72	12	7186-3N
<b>AC-S 70D</b>						
Perkins 4-203 Diesel	1981-75	Standard .....	DR	72	12	7186-3N
Perkins 4-203 Diesel	1981	Optional .....	DR	22	12	7164N
Teledyne (Cont.) TMD 27	1985-82	Optional .....	DR	22	12	7164N
Teledyne (Cont.) TMD 27		Standard .....	DR	72	12	7186-3N
<b>FPD-60 / FPD-70 / FPD-80</b>						
D-262 Diesel	1977-74	Opt. Alternator .....	DR	22	12	7164N
D-262 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>FPD-60D / FPD-70D / FPD-80D</b>						
D-262 Diesel	1978-74	Opt. Alternator .....	DR	22	12	7164N
D-262 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>ALLIS CHALMERS - Loader</b>						
<b>540</b>						
172 Gas - Ford	1980-75	Delco System .....	DR	72	12	7186-3N
Ford Diesel Engines	1980-79	Delco System .....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>ALLIS CHALMERS - Loader (Cont'd)</b>						
<b>545</b>						
2900 Diesel	1972	Optional .....	DR	72	12	7186-3N
2900 Diesel		Standard .....	DR	72	12	7186-3N
<b>605B</b>						
2900 Diesel	1972	Delco System .....	DR	72	12	7186-3N
<b>640</b>						
4-203 Perkins	1986-81	Delco System .....	DR	72	12	7186-3N
<b>645B</b>						
3500 Diesel	1972	Standard .....	DR	50	24	7254N
<b>705D</b>						
433 Diesel	1985-81	Delco System .....	DR	72	12	7186-3N
<b>706D</b>						
433 Diesel	1985-81	Delco System .....	DR	72	12	7186-3N
<b>708D</b>						
433 Diesel	1985-81	Delco System .....	DR	72	12	7186-3N
<b>710C</b>						
433 Diesel	1982-81	Delco System .....	DR	72	12	7186-3N
<b>714B</b>						
4-236 Perkins	1985-80	Delco System .....	DR	72	12	7186-3N
<b>714C</b>						
433 Diesel	1985-81	Delco System .....	DR	72	12	7186-3N
<b>715</b>						
4-203 Perkins	1974	Delco System .....	DR	72	12	7186-3N
4-236 Perkins	1979-72	Delco System .....	DR	72	12	7186-3N
<b>715B</b>						
4-236 Perkins	1982-80	Delco System .....	DR	72	12	7186-3N
Perkins 4-236		Delco System .....	DR	72	12	7186-3N
<b>716C</b>						
433 Diesel	1985-81	Delco System .....	DR	72	12	7186-3N
<b>766</b>						
433 Diesel	1982-81	Delco System .....	DR	72	12	7186-3N
<b>945</b>						
25000 Diesel	1986-80	Delco (Opt.) .....	DR	50	24	7254N
25000 Diesel		Delco (Std.) .....	DR	45	24	7297N
25000 Diesel	1979-73	Opt. ....	DR	50	24	7254N
<b>ALLIS CHALMERS - Power Unit</b>						
<b>11000</b>						
Diesel Engines	1981-75	24 Volt-50 Amp .....	DR	50	24	7254N
<b>21000</b>						
Diesel Engines	1978-72	24 Volt-50 Amp .....	DR	50	24	7254N
<b>25000</b>						
Diesel Engines	1978-75	24 Volt-50 Amp .....	DR	50	24	7254N
<b>2800 Mark I</b>						
Diesel Engines	1981-73	All .....	DR	72	12	7186-3N

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# ALTERNATORS AND GENERATORS

ALTERNATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>ALLIS CHALMERS - Power Unit (Cont'd)</b>						
<b>2900 Mark II</b>						
Diesel Engines	1981-73	All .....	DR	72	12	7186-3N
<b>433</b>						
Diesel Engines	1986-80	All .....	DR	72	12	7186-3N
<b>6138</b>						
Diesel Engines	1986-85	Optional .....	DR	45	24	7297N
Diesel Engines	1984	Optional .....	DR	50	24	7254N
Diesel Engines	1983	Optional .....	DR	45	24	7297N
Diesel Engines	1982-81	Optional .....	DR	50	24	7254N
Diesel Engines	1980	Optional .....	DR	45	24	7297N
Diesel Engines	1979	Optional .....	DR	50	24	7254N
<b>649</b>						
Diesel Engines	1986-79	All .....	DR	72	12	7186-3N
<b>685</b>						
Diesel Engines	1986-85	Optional .....	DR	45	24	7297N
Diesel Engines	1984-83	Optional .....	DR	50	24	7254N
Diesel Engines	1982-81	Optional .....	DR	45	24	7297N
Diesel Engines	1980-79	Optional .....	DR	50	24	7254N
<b>D-175</b>						
Diesel Engines	1979-78	All .....	DR	72	12	7186-3N
<b>D-262</b>						
Diesel Engines	1979-78	All .....	DR	72	12	7186-3N
<b>ALLIS CHALMERS - Scraper</b>						
<b>260B</b>						
25000 Diesel	1973	Opt. ....	DR	50	24	7254N
<b>261B</b>						
25000 Diesel	1973	Opt. ....	DR	50	24	7254N
<b>ALLIS CHALMERS - Sprayer</b>						
<b>F-85</b>						
All Engines	All	Opt. Dustproof .....	DR	22	12	7164N
All Engines		Std. ....	DR	72	12	7186-3N
<b>ALLIS CHALMERS - Tractor Loader</b>						
<b>TL 650</b>						
AC-2200 Diesel	1974	Delco System .....	DR	72	12	7186-3N
<b>ALLMAND - Tractor</b>						
<b>TLB 425</b>						
All Engines	All	All .....	ND	30	12	12190N
<b>ALLMAND - Various Equipment</b>						
<b>Nite-Light Pro</b>						
All Engines	All	All .....	ND	30	12	12190N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>AMIDA - Various Equipment</b>						
<b>AL4000</b>						
All Engines	2000-94	All .....	ND	30	12	12190N
<b>LT5000</b>						
All Engines	2000-94	All .....	ND	30	12	12190N
<b>APACHE - Sprayer</b>						
<b>Apache 790</b>						
Cummins 4BT, 3.9L	2007-06	DR, 19SI / 105A .....	DR	105	12	8098N
Cummins 4BT, 3.9L	2005-99	DR, 19SI / 105A .....	DR	105	12	8098N
Cummins 6 Cyl. Dsl.	2007-99	DR, 19SI / 105A .....	DR	105	12	8098N
<b>Apache Plus 1090</b>						
All Engines	2007-01	All .....	BO	95	12	12145N
<b>Apache Plus 790</b>						
Cummins 4BT, 3.9L	2007-99	DR, 19SI / 105A .....	DR	105	12	8098N
Cummins 6 Cyl. Dsl.		DR, 19SI / 105A .....	DR	105	12	8098N
<b>Apache Plus 890</b>						
Cummins Diesel	2007-99	DR, 19SI / 105A .....	DR	105	12	8098N
<b>ATLAS - Excavator</b>						
<b>2002</b>						
KHD F6L413V Engine	1988-80	All .....	BO	27	24	12031N
<b>2502</b>						
KHD F8L413V Engine	1988-80	All .....	BO	27	24	12031N
<b>2502B</b>						
KHD F10L413V Engine	1988-80	All .....	BO	27	24	12031N
<b>ATLAS COPCO - Compressor</b>						
<b>Various Models</b>						
3 Cyl. Diesel	1980-	All .....	BO	32	12	14949N
<b>XAS175</b>						
4045T J.Deere	1996-	All .....	BO	65	12	12161N
<b>XAS400</b>						
Cummins Engines	1996-	All .....	DR	45	24	7297N
<b>XAS90</b>						
4039 J.Deere	1997-	Magneton Alternator .....	MA	55	12	12140N
<b>ATLAS COPCO - Misc. Equipment</b>						
<b>AX430</b>						
NT855 Cummins	1993-88	All .....	BO	45	24	12295N
<b>PR425</b>						
KHD F6L413	1986-80	From 4/1980 .....	BO	27	24	12031N
<b>PR700</b>						
KHD F10L413	1986-80	From 4/1980 .....	BO	27	24	12031N
<b>XAMS355</b>						
Cummins C8.3	1997	All .....	DR	45	24	7297N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>AUSA - Lift Truck</b>						
<b>C150H</b>						
V1505-E2B Kubota Diesel	2006	All .....	ND	45	12	12202N
<b>C150Hx4</b>						
V1505-E2B Kubota Diesel	2006	All .....	ND	45	12	12202N
<b>AUSTIN WESTERN - Crane</b>						
<b>714</b>						
GM 5043	1979-78	Std. ....	DR	72	12	7186-3N
<b>AUSTIN WESTERN - Grader</b>						
<b>301</b>						
DD 4-71N	1979-76	All .....	DR	72	12	7186-3N
<b>BAKER - Lift Truck</b>						
<b>FGD-30</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FGD-55</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FGF-30</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FGF-50</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FID-30</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FID-55</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FID-60</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FID-80</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FIF-30</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FIF-50</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FJD-30</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FJD-55</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FJD-60</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FJD-80</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>BAKER - Lift Truck (Cont'd)</b>						
<b>FJF-30</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FJF-50</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FMD-30</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FMD-55</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FMD-60</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FMD-80</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FMF-30</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>FMF-50</b>						
All Engines	1971-	Delco System .....	DR	72	12	7186-3N
<b>BELL - Grader</b>						
<b>670CH</b>						
All Engines	2002-97	Dual Foot Mount .....	BO	80	24	12157N
All Engines		Single Foot Mount Australian Bosch .....	BO	55	24	12587N
All Engines		Single Foot Mount North American Bosch .....	BO	45	24	12148N
<b>770CH</b>						
All Engines	2002-97	Dual Foot Mount .....	BO	80	24	12157N
All Engines		Single Foot Mount Australian Bosch .....	BO	55	24	12587N
All Engines		Single Foot Mount North American Bosch .....	BO	45	24	12148N
<b>BELL - Loader - Backhoe</b>						
<b>310SG</b>						
All Engines	2005	Australian Bosch .....	BO	65	12	12161N
All Engines		North American Bosch .....	BO	65	12	12161N
All Engines	2004-03	North American Bosch .....	BO	95	12	12145N
All Engines	2004	Australian Bosch .....	BO	95	12	12159N
All Engines	2003-01	Australian Bosch .....	BO	65	12	12161N
All Engines	2002	North American Bosch .....	BO	65	12	12161N
All Engines	2001	North American Bosch .....	BO	95	12	12145N
All Engines	2000	Australian Bosch .....	BO	95	12	12159N
All Engines		North American Bosch .....	BO	65	12	12161N
<b>315SG</b>						
All Engines	2005-03	North American Bosch .....	BO	95	12	12145N
All Engines	2005-00	Australian Bosch .....	BO	65	12	12161N
All Engines	2002	North American Bosch .....	BO	65	12	12161N
All Engines	2001	North American Bosch .....	BO	95	12	12145N
All Engines	2000	North American Bosch .....	BO	65	12	12161N
<b>BOBCAT - Excavator</b>						
<b>220</b>						
Kubota D750 Diesel	1998-90	Mando System .....	MD	55	12	12175N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ALTERNATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>BOBCAT - Excavator (Cont'd)</b>						
<b>225</b>						
Kubota D1402 Diesel	1998-90	Mando System .....	MD	55	12	12175N
<b>231</b>						
Kubota D1902 Diesel	1998-90	Mando System .....	MD	55	12	12175N
<b>325C</b>						
Kubota D1703EB Diesel	2000-96	Mando System .....	MD	55	12	12175N
<b>325D</b>						
Kubota D1703B Diesel	All	Mando System .....	MD	55	12	12175N
<b>331</b>						
Kubota V2203EB Diesel	2000	Mando System .....	MD	55	12	12175N
<b>331C</b>						
Kubota V2203B Diesel	2000-96	Mando System .....	MD	55	12	12175N
<b>331E</b>						
Kubota V2203EB Diesel	All	Mando System .....	MD	55	12	12175N
<b>331EC</b>						
Kubota V2203B Diesel	2000-93	Mando System .....	MD	55	12	12175N
<b>337C</b>						
Kubota V2203B Diesel	2000-97	Mando System .....	MD	55	12	12175N
<b>337D</b>						
Kubota V2003TEB Diesel	2000	Mando System .....	MD	55	12	12175N
<b>BOBCAT - Loader</b>						
<b>1600</b>						
Kubota V1702 Diesel	1993-86	Std. ....	MD	55	12	12175N
Kubota V1702 Diesel	1985-83	Std. ....	DR	72	12	7186-3N
<b>2000</b>						
Perkins 4-154 Diesel	1982-81	Opt. ....	DR	22	12	7164N
Perkins 4-154 Diesel		Std. ....	DR	72	12	7186-3N
Perkins 4-154-200 Diesel	1987-86	Std. ....	MD	55	12	12175N
Perkins 4-154-200 Diesel	1985-83	Std. ....	DR	72	12	7186-3N
<b>2400</b>						
Perkins 4-236 Diesel	1991-88	Std. ....	MD	55	12	12175N
<b>2410</b>						
Perkins 4-236 Diesel	1993-89	Std. ....	MD	55	12	12175N
<b>T200</b>						
Deutz BF4M1011F Diesel	1999	Valeo System .....	MD	90	12	12390N
<b>BOBCAT - Skid Steer Loader</b>						
<b>440</b>						
Kohler KT17QS Gas	1985-83	All .....	DR	72	12	7186-3N
<b>440B</b>						
Kohler M18QS Gas	1986-84	All .....	MD	55	12	12175N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>BOBCAT - Skid Steer Loader (Cont'd)</b>						
<b>443</b>						
Kubota D750B Diesel	1993-83	Opt. ....	DR	22	12	7164N
Kubota D750B Diesel		Std. ....	DR	72	12	7186-3N
<b>443B</b>						
Kubota D750B Diesel	1998-93	All .....	MD	55	12	12175N
<b>520</b>						
Kohler K-582S Gas	1977-76	All .....	DR	22	12	7164N
<b>530</b>						
Kohler K-582S Gas	1981	Opt. ....	DR	22	12	7164N
Kohler K-582S Gas		Std. ....	DR	72	12	7186-3N
Kohler K-582S Gas	1980-77	All .....	DR	22	12	7164N
<b>533</b>						
Isuzu 2AA1 Diesel	1981-76	All .....	DR	72	12	7186-3N
<b>540</b>						
Kohler K-582S Gas	1986-81	All .....	DR	72	12	7186-3N
<b>542B</b>						
Ford VSG411 Gas	1993-88	All .....	MD	55	12	12175N
<b>543</b>						
Isuzu 2AA1 Diesel	1982-81	All .....	DR	72	12	7186-3N
Kubota D950B Diesel	1993-86	All .....	MD	55	12	12175N
Kubota D950B Diesel	1985-82	Opt. ....	DR	22	12	7164N
Kubota D950B Diesel		Std. ....	DR	72	12	7186-3N
<b>543B</b>						
Kubota D950B Diesel	1994-93	All .....	MD	55	12	12175N
<b>553</b>						
Kubota D1005B Diesel	2000-95	Mando System .....	MD	55	12	12175N
<b>553F</b>						
Kubota D1005B Diesel	2000-95	Mando System .....	MD	55	12	12175N
<b>610</b>						
Wisconsin VH4D Gas	1981-72	All .....	DR	72	12	7186-3N
<b>620</b>						
Wisconsin VH4D Gas	1979-74	All .....	DR	72	12	7186-3N
<b>630</b>						
Wisconsin VH4D Gas	1981-77	All .....	DR	72	12	7186-3N
<b>631</b>						
Deutz F2L411D Diesel	1980-77	Internal Reg. ....	DR	22	12	7164N
Deutz F2L511D Diesel	1981	Internal Reg. ....	DR	22	12	7164N
<b>632</b>						
Ford 4-98 Gas	1981-77	All .....	DR	72	12	7186-3N
<b>641</b>						
Deutz F2L511 Diesel	1990-86	All .....	MD	55	12	12175N
Deutz F2L511 Diesel	1985-83	Opt. ....	DR	22	12	7164N
Deutz F2L511 Diesel	1985-80	Std. ....	DR	72	12	7186-3N
<b>642</b>						
Ford 4-98 Gas	1986-81	Opt. ....	DR	22	12	7164N
Ford 4-98 Gas		Std. ....	DR	72	12	7186-3N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>BOBCAT - Skid Steer Loader (Cont'd)</b>						
<b>642B</b>						
Mitsubishi 4G32 Gas	1992-86	All .....	MD	55	12	12175N
<b>643</b>						
Kubota D1402BA Diesel	1992-86	All .....	MD	55	12	12175N
Kubota D1402BA Diesel	1985-83	Opt. ....	DR	22	12	7164N
Kubota D1402BA Diesel	1985-81	Std. ....	DR	72	12	7186-3N
<b>720</b>						
Wisconsin VH4D Gas / LP	1979-77	All .....	DR	72	12	7186-3N
<b>722</b>						
Ford 4-98 Gas	1979-76	All .....	DR	72	12	7186-3N
<b>732</b>						
Ford 4-98 Gas	1981-78	All .....	DR	72	12	7186-3N
<b>733</b>						
Kubota V1702 Diesel	1980	All .....	DR	72	12	7186-3N
<b>741</b>						
Deutz F2L511D Diesel	1990-86	All .....	MD	55	12	12175N
Deutz F2L511D Diesel	1985-83	Opt. ....	DR	22	12	7164N
Deutz F2L511D Diesel	1985-81	Std. ....	DR	72	12	7186-3N
<b>742</b>						
Ford 4-98 Gas	1990-86	All .....	MD	55	12	12175N
Ford 4-98 Gas	1985-83	Opt. ....	DR	22	12	7164N
Ford 4-98 Gas	1985-81	Std. ....	DR	72	12	7186-3N
<b>742B</b>						
Mitsubishi 4G32 Gas	1995-91	All .....	MD	55	12	12175N
<b>743</b>						
Kubota V1702BA Diesel	1990-86	All .....	MD	55	12	12175N
Kubota V1702BA Diesel	1985-83	Opt. ....	DR	22	12	7164N
Kubota V1702BA Diesel	1985-81	Std. ....	DR	72	12	7186-3N
<b>743B</b>						
Kubota V1702BA Diesel	1994-91	All .....	MD	55	12	12175N
<b>743DS</b>						
Kubota V1702BA Diesel	1990-83	All .....	MD	55	12	12175N
<b>751C</b>						
Peugeot XUD9 Diesel	1997-95	All .....	MD	55	12	12175N
<b>753</b>						
Kubota V2203B Diesel	1994-90	All .....	MD	55	12	12175N
<b>753 Loader</b>						
Kubota V1903EB Diesel	2003-99	All .....	MD	55	12	12175N
<b>753C</b>						
Kubota V2203B Diesel	1997-94	All .....	MD	55	12	12175N
<b>753F</b>						
Kubota V2203B Diesel	1999-97	All .....	MD	55	12	12175N
<b>753G</b>						
Kubota V1903EB Diesel	1999	All .....	MD	55	12	12175N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>BOBCAT - Skid Steer Loader (Cont'd)</b>						
<b>753H</b>						
Kubota V2203B Diesel	1994-93	All .....	MD	55	12	12175N
<b>753HC</b>						
Kubota V2203B Diesel	1995-94	All .....	MD	55	12	12175N
<b>753L</b>						
Kubota V2203B Diesel	1994	All .....	MD	55	12	12175N
<b>763</b>						
Kubota V2203EB Diesel	2003-99	All .....	MD	55	12	12175N
<b>763C</b>						
Kubota V2203EB Diesel	1997-94	All .....	MD	55	12	12175N
<b>763F</b>						
Kubota V2203EB Diesel	1997-94	All .....	MD	55	12	12175N
<b>763G</b>						
Kubota V2203EB Diesel	1999	All .....	MD	55	12	12175N
<b>763HC</b>						
Kubota V2203EB Diesel	1997-95	All .....	MD	55	12	12175N
<b>763HF</b>						
Kubota V2203EB Diesel	1999-97	All .....	MD	55	12	12175N
<b>763HG</b>						
Kubota V2203EB Diesel	2000-99	All .....	MD	55	12	12175N
<b>773</b>						
Kubota V2203E	1995-94	All .....	MD	55	12	12175N
<b>773C</b>						
Kubota V2203EB Diesel	1997-94	All .....	MD	55	12	12175N
<b>773F</b>						
Kubota V2203EB Diesel	1999-97	All .....	MD	55	12	12175N
<b>773G</b>						
Kubota V2203EB Diesel	1999	All .....	MD	55	12	12175N
<b>773TG</b>						
Kubota V2203EB Diesel	1999	All .....	MD	55	12	12175N
<b>7753</b>						
Kubota V2203B Diesel	1994-91	All .....	MD	55	12	12175N
<b>825</b>						
Perkins 4-108 Diesel	1982-74	Std. ....	DR	22	12	7164N
<b>833</b>						
Perkins 4-154 Diesel	1980-79	Std. ....	DR	22	12	7164N
<b>843</b>						
Perkins 4-154 Diesel	1982-81	Std. ....	DR	72	12	7186-3N
Perkins 4-154/200 Diesel	1986-83	Opt. ....	DR	22	12	7164N
Perkins 4-154/200 Diesel		Std. ....	DR	72	12	7186-3N
<b>843B</b>						
Isuzu 4JB1PK-01 Diesel	1992-90	All .....	MD	55	12	12175N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>BOBCAT - Skid Steer Loader (Cont'd)</b>						
<b>843HC</b>						
Isuzu 4JB1PK-01 Diesel	1992-89	All .....	MD	55	12	12175N
<b>853</b>						
Isuzu 4JB1PK-03 Diesel	1994-90	All .....	MD	55	12	12175N
<b>853C</b>						
Isuzu 4JB1PK-03 Diesel	1999-94	All .....	MD	55	12	12175N
<b>853H</b>						
Isuzu 4JB1PK-03 Diesel	1994-91	All .....	MD	55	12	12175N
<b>853HC</b>						
Isuzu 4JB1PK-03 Diesel	1996-94	All .....	MD	55	12	12175N
<b>863</b>						
Deutz BF4M1011F Diesel	2003-99	All .....	MD	55	12	12175N
<b>863C</b>						
Deutz BF4M1011 Diesel	1997-96	All .....	MD	55	12	12175N
<b>863F</b>						
Deutz BF4M1011 Diesel	1999-97	All .....	MD	55	12	12175N
<b>863G</b>						
Deutz BF4M1011F Diesel	2003-99	All .....	MD	55	12	12175N
<b>863HC</b>						
Deutz BF4M1011 Diesel	1997-96	All .....	MD	55	12	12175N
<b>863HF</b>						
Deutz BF4M1011 Diesel	1999-96	All .....	MD	55	12	12175N
<b>863HG</b>						
Deutz BF4M1011F Diesel	2003-99	All .....	MD	55	12	12175N
<b>873</b>						
Deutz BF4M1011F Diesel	2002-99	All .....	MD	55	12	12175N
<b>873C</b>						
Deutz BF4M1011 Diesel	1997-95	All .....	MD	55	12	12175N
<b>873F</b>						
Deutz BF4M1011 Diesel	1999-97	All .....	MD	55	12	12175N
<b>873G</b>						
Deutz BF4M1011F Diesel	1999	All .....	MD	55	12	12175N
<b>873HG</b>						
Deutz BF4M1011F Diesel	1999	All .....	MD	55	12	12175N
<b>943</b>						
Perkins 4-236 Diesel	1994-86	All .....	MD	55	12	12175N
Perkins 4-236 Diesel	1985	All .....	DR	72	12	7186-3N
<b>953C</b>						
Perkins 4-236 Diesel	1999-95	All .....	MD	55	12	12175N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>BOBCAT - Skid Steer Loader (Cont'd)</b>						
<b>963</b>						
Perkins 1004-40T Diesel	2002-97	All .....	MD	55	12	12175N
<b>963G</b>						
Perkins 1004-40T Diesel	2002-99	All .....	MD	55	12	12175N
<b>974</b>						
Perkins 4-236 Diesel	1990-86	All .....	MD	55	12	12175N
Perkins 4-236 Diesel	1985-80	Std. ....	DR	72	12	7186-3N
Perkins 4-236 Diesel	1982-80	Opt. ....	DR	22	12	7164N
<b>975</b>						
J. Deere 4-276 Diesel	1990-86	All .....	MD	55	12	12175N
J. Deere 4-276 Diesel	1985-81	Std. ....	DR	72	12	7186-3N
J. Deere 4-276 Diesel	1982-81	Opt. ....	DR	22	12	7164N
J. Deere 4-276 Diesel	1980-77	Std. ....	DR	22	12	7164N
<b>980</b>						
Cummins 4BT, 3.9L Diesel	1993-86	All .....	MD	55	12	12175N
<b>M-371</b>						
Kohler K-321S Gas	1977-71	All .....	DR	22	12	7164N
<b>M-610</b>						
Wisconsin VH4D Gas / LP	1982-79	All .....	DR	72	12	7186-3N
<b>M-620</b>						
Wisconsin VH4D Gas	1976-75	All .....	DR	72	12	7186-3N
<b>S185</b>						
Kubota V2203TEB Diesel	2003-02	Valeo System .....	MD	90	12	12390N
<b>S250</b>						
Kubota V3300DI Turbo Diesel	2003-02	Valeo System .....	MD	90	12	12390N
<b>BOBCAT - Trencher</b>						
<b>3022</b>						
Mitsubishi 4G32 Gas	1992-89	All .....	MD	55	12	12175N
<b>3023</b>						
Kubota V1702 Diesel	1992-89	All .....	MD	55	12	12175N
<b>BOBCAT - Wheel Tractor</b>						
<b>B200</b>						
Kubota D1105 Turbo	2003-02	Denso System .....	ND	45	12	12202N
<b>BOBCAT - Wood Loader</b>						
<b>1074</b>						
Perkins 4-236 Diesel	1982-75	Opt. ....	DR	22	12	7164N
Perkins 4-236 Diesel		Std. ....	DR	72	12	7186-3N
<b>1075</b>						
John Deere 4-276 Diesel	1981-75	Std. ....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>BOBCAT - Wood Loader (Cont'd)</b>						
<b>1080</b>						
John Deere 4-276 Diesel	1982-79	Opt. ....	DR	22	12	7164N
John Deere 4-276 Diesel		Std. ....	DR	72	12	7186-3N
<b>1080B</b>						
John Deere 4-276 Diesel	1985-83	Std. ....	DR	72	12	7186-3N
<b>1213</b>						
Isuzu 4JB1PK Diesel	1988-85	All .....	MD	55	12	12175N
<b>BPM - Engine Industrial</b>						
<b>Arctic 157</b>						
4.2L	1987-62	Bosch .....	BO	32	12	14949N
<b>Arctic 181</b>						
4.2L	1987-62	Bosch .....	BO	32	12	14949N
<b>Ionic 144</b>						
3.0L	1988-62	Bosch .....	BO	32	12	14949N
<b>Oceanic 235</b>						
5.7L	1987-63	Bosch .....	BO	32	12	14949N
<b>Oceanic 265S</b>						
5.7L	1992-63	Bosch .....	BO	32	12	14949N
<b>V12 / 570</b>						
12.0L	1992-72	Bosch .....	BO	32	12	14949N
<b>V12 / 620S</b>						
12.0L	1992-72	Bosch .....	BO	32	12	14949N
<b>Vulcano 375</b>						
8.0L	1992-68	Bosch .....	BO	32	12	14949N
<b>Vulcano 450</b>						
7.9L	1992-68	Bosch .....	BO	32	12	14949N
<b>BUHLER GENESIS - Agricultural Tractor</b>						
<b>GENESIS 2180</b>						
Genesis 7.5L Diesel	2007-02	Delco 21SI, 130A .....	DR	130	12	7681N
<b>GENESIS 2210</b>						
Genesis 7.5L Diesel	2007-02	Delco 21SI, 130A .....	DR	130	12	7681N
<b>CARRIER TRANSICOLD - Misc. Equipment</b>						
<b>Silverhawk</b>						
Various Engines	1982-	Motorola Int. Reg. (3 Hole Mtg.) .....	MO	37	12	8056N
<b>Various Models</b>						
CT4-91-TV 1.5L Diesel	All	Motorola 65 Amp Alternator .....	MO	65	12	8625N
D600		Paris Rhone 70 Amp Alternator .....	PR	70	12	12462N
EA300		Paris Rhone 50 Amp Alternator .....	VA	70	12	12459N
Kubota CT3-69-TV (D1105) Diesel		Paris Rhone 50 Amp Alternator .....	VA	70	12	12459N
Kubota CT3-69-TV (D1105) Diesel		Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
Kubota CT4-114 (V1902) Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CARRIER TRANSICOLD - Misc. Equipment (Cont'd)</b>						
<b>Various Models (Cont'd)</b>						
Kubota CT4-114 (V1902) Diesel		Motorola 65 Amp Alternator .....	MO	65	12	8625N
Kubota CT4-114 (V1902-DI) Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Kubota CT4-114-TV (V1902-TV) Diesel		Motorola (6203 DE Bearing) .....	MO	65	12	8619N
Kubota CT4-114-TV (V1902-TV) Diesel		Motorola (6303 DE Bearing) .....	MO	65	12	8618N
Kubota CT4-134 (V2203) Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Kubota CT4-134 (V2203-DI) Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Kubota CT4-134 (V2203-DI) Diesel		Motorola 65 Amp (6203 DE Bearing) .....	MO	65	12	8619N
Kubota CT4-134 (V2203-DI) Diesel		Motorola 65 Amp (6303 DE Bearing) .....	MO	65	12	8618N
Kubota CT4-134-TV (V2203-TV) Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Kubota CT4-134-TV (V2203-TV) Diesel		Motorola 65 Amp (6203 DE Bearing) .....	MO	65	12	8619N
Kubota CT4-134-TV (V2203-TV) Diesel		Motorola 65 Amp (6303 DE Bearing) .....	MO	65	12	8618N
Kubota CT4-134-TV (V2203-TV) Diesel		Motorola 65 Amp Alternator .....	MO	65	12	8625N
Mercedes OM636 Diesel	1980-	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Perkins 4.108 Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Various Engines	1998-	Motorola Int. Reg. (3 Hole Mtg.) .....	MO	65	12	8618N
Various Engines	1980-74	Motorola Ext. Reg. (1 Hole Mtg.) .....	MO	37	12	7444N
ZB400	All	Paris Rhone 50 Amp Alternator .....	VA	70	12	12459N
<b>CARRIER TRANSICOLD - Trailer Unit</b>						
<b>Eagle Plus</b>						
Kubota CT4-114 (V1902) Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Kubota CT4-114 (V1902-DI) Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Kubota CT4-134 (V2203) Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Kubota CT4-134 (V2203-DI) Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Kubota CT4-134-TV (V2203-TV) Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>Europhoenix</b>						
Kubota CT4-114 (V1902) Diesel	All	Motorola 65 Amp Alternator .....	MO	65	12	8625N
<b>Extra</b>						
Kubota CT4-114-TV (V1902-TV) Diesel	All	Motorola (6203 DE Bearing) .....	MO	65	12	8619N
Kubota CT4-134-TV (V2203-TV) Diesel		Motorola (6203 DE Bearing) .....	MO	65	12	8619N
<b>Genesis R70</b>						
Kubota CT3-69-TV (D1105) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CARRIER TRANSICOLD - Trailer Unit (Cont'd)</b>						
<b>Genesis R90</b>						
Kubota CT3-69-TV (D1105) Diesel	All	Paris Rhone 50 Amp Alternator .....	VA	70	12	12459N
<b>Genesis TM1000</b>						
Kubota CT4-134 (V2203-DI) Diesel	All	Motorola 65 Amp (6203 DE Bearing) .....	MO	65	12	8619N
<b>Genesis TM900</b>						
Kubota CT4-134 (V2203-DI) Diesel	All	Motorola 65 Amp (6203 DE Bearing) .....	MO	65	12	8619N
<b>Genesis TR100</b>						
Kubota CT4-134-TV (V2203-TV) Diesel	All	Motorola 65 Amp (6203 DE Bearing) .....	MO	65	12	8619N
<b>Mistral 310</b>						
EA300	All	Paris Rhone 50 Amp Alternator .....	VA	70	12	12459N
<b>Mistral 410</b>						
ZB400	All	Paris Rhone 50 Amp Alternator .....	VA	70	12	12459N
<b>Mistral 710</b>						
D600	All	Paris Rhone 70 Amp Alternator .....	PR	70	12	12462N
<b>NDB40</b>						
Perkins 4.108 Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>NDE40</b>						
Perkins 4.108 Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>NDF40</b>						
Kubota CT4-114 (V1902) Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>NDJ40</b>						
Kubota CT4-114 (V1902) Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Perkins 4.108 Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>NDS40</b>						
Perkins 4.108 Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>NDT40</b>						
Perkins 4.108 Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>Optima</b>						
CT4-91-TV 1.5L Diesel	All	Motorola 65 Amp Alternator .....	MO	65	12	8625N
<b>Phoenix Advantage</b>						
All Engines	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>Phoenix Ultra</b>						
Kubota CT4-134-TV (V2203-TV) Diesel	All	Motorola 65 Amp Alternator .....	MO	65	12	8625N
<b>Phoenix Ultra XL</b>						
Kubota CT4-134 (V2203-DI) Diesel	All	Model NDA94D .....	MO	65	12	8625N
Kubota CT4-134 (V2203-DI) Diesel		Models NDA93M, 94M (Small Brg) .....	MO	65	12	8619N

ALTERNATORS



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CARRIER TRANSICOLD - Trailer Unit (Cont'd)</b>						
<b>Thunderbird</b>						
Kubota CT4-114 (V1902) Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Kubota CT4-114 (V1902- DI) Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Various Engines	1982-	Motorola Int. Reg. (3 Hole Mtg.) .....	MO	37	12	8056N
<b>UDE Series</b>						
Kubota CT4-114 (V1902) Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Mercedes OM636 Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Perkins 4.108 Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>UDG Series</b>						
Kubota CT4-114 (V1902) Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
Mercedes OM636 Diesel		Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>Ultima 53</b>						
Kubota CT4-134 (V2203-DI) Diesel	All	Motorola 65 Amp (6203 DE Bearing) .....	MO	65	12	8619N
<b>CARRIER TRANSICOLD - Truck Unit</b>						
<b>KD</b>						
All Engines	All	Motorola 37 Amp Alternator .....	MO	37	12	7444N
<b>Kingbird</b>						
Various Engines	1982-	Motorola Int. Reg. (3 Hole Mtg.) .....	MO	37	12	8056N
<b>RD</b>						
All Engines	All	Motorola 37 Amp Alternator .....	MO	37	12	7444N
All Engines		Motorola 65 Amp Alternator .....	MO	65	12	8428N
<b>Silverhawk Magnum</b>						
Kubota CT3-52 (ZB600) Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>Silverhawk Plus</b>						
Kubota CT3-52 (ZB600) Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>Summit 722U</b>						
All Engines	All	Paris Rhone 70 Amp Alternator .....	PR	70	12	12462N
<b>Supra 322</b>						
Kubota CT2-29-TV (D482-TV) Diesel	All	Paris Rhone 50 Amp Alternator .....	VA	70	12	12459N
<b>Supra 422</b>						
Kubota CT2-29-TV (D482-TV) Diesel	All	Paris Rhone 50 Amp Alternator .....	VA	70	12	12459N
<b>Supra 522</b>						
Kubota CT2-29-TV (D482-TV) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 544</b>						
Kubota CT2-29-TV (D482-TV) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CARRIER TRANSICOLD - Truck Unit (Cont'd)</b>						
<b>Supra 550</b>						
Kubota CT2-29-TV (D482-TV) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 622</b>						
Kubota CT3-44-TV (D722-TV) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 644</b>						
Kubota CT3-44-TV (D722-TV) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 650</b>						
Kubota CT3-44-TV (D722-TV) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 722</b>						
Kubota CT3-44-TV (D722-TV) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 744</b>						
Kubota CT3-44-TV (D722-TV) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 750</b>						
Kubota CT3-44-TV (D722-TV) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 822</b>						
Kubota CT3-44-TV (D722-TV) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 844</b>						
Kubota CT3-44-TV (D722-TV) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 850</b>						
Kubota CT3-44-TV (D722-TV) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 900 Series</b>						
Kubota CT3-69-TV (D1105) Diesel	All	Motorola 65 Amp Alternator .....	MO	65	12	8618N
<b>Supra 922</b>						
Kubota CT3-69-TV (D1105) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 944</b>						
Kubota CT3-69-TV (D1105) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>Supra 950</b>						
Kubota CT3-69-TV (D1105) Diesel	All	Paris Rhone 70 Amp Alternator .....	VA	70	12	12459N
<b>TD</b>						
All Engines	All	Motorola 65 Amp Alternator .....	MO	65	12	8428N
<b>TDB</b>						
Kubota CT3-52 (ZB600) Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CARRIER TRANSICOLD - Truck Unit (Cont'd)</b>						
<b>TDS</b>						
Kubota CT3-52 (ZB600)						
Diesel	All	Motorola 37 Amp (I/R, Diode Trio) .....	MO	37	12	8056N
<b>CASE - Agricultural Tractor</b>						
<b>1070</b>						
6-451 Diesel	1978-70	Opt. 3-Pin .....	DR	72	12	7186-3N
6-451 Diesel		Std. 2-Pin .....	DR	72	12	7186-3N
<b>1090</b>						
6-451 Diesel	1970	Delco .....	DR	72	12	7186-3N
<b>1170</b>						
6-451 Diesel	1970	Delco .....	DR	72	12	7186-3N
<b>1175</b>						
6-451 Diesel	1978-71	Opt. 3-Pin .....	DR	72	12	7186-3N
6-451 Diesel		Std. 2-Pin .....	DR	72	12	7186-3N
<b>1270</b>						
6-451 Diesel	1978-72	Opt. 3-Pin .....	DR	72	12	7186-3N
6-451 Diesel		Std. 2-Pin .....	DR	72	12	7186-3N
<b>1294</b>						
4-219 Diesel	1984-83	45 Amp Lucas Alt. ....	LU	70	12	12088N
4-219 Diesel		65 Amp Lucas Alt. ....	LU	65	12	12143N
<b>1370</b>						
6-504 Diesel	1978-72	Opt. 3-Pin .....	DR	72	12	7186-3N
6-504 Diesel		Std. 2-Pin .....	DR	72	12	7186-3N
<b>1490</b>						
4-219 Diesel	1983-80	45 Amp Lucas Alt. ....	LU	70	12	12088N
<b>1570</b>						
6-504 Diesel	1978-76	Opt. 3-Pin .....	DR	72	12	7186-3N
6-504 Diesel		Std. 2-Pin .....	DR	72	12	7186-3N
<b>1690</b>						
6-329 Diesel	1983-80	45 Amp Lucas Alt. ....	LU	70	12	12088N
6-329 Diesel		65 Amp Lucas Alt. ....	LU	65	12	12143N
DT-466 Diesel	1992-85	Bosch .....	BO	135	12	12162N
<b>1896</b>						
6-359 Diesel	1989-84	Bosch (Opt.) .....	BO	95	12	12145N
6-359 Diesel		Bosch (Std.) .....	BO	65	12	12161N
6-359 Diesel		Delco .....	DR	105	12	7853N
<b>2090</b>						
6-504 Diesel	1983-78	Delco (Opt.) .....	DR	72	12	7186-3N
6-504 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6-504 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>2094</b>						
6-504 Diesel	1984-83	Delco (Opt.) .....	DR	72	12	7186-3N
6-504 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6-504 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>2096</b>						
6-359 Diesel	1989-84	Bosch (Opt.) .....	BO	95	12	12145N
6-359 Diesel		Bosch (Std.) .....	BO	65	12	12161N
6-359 Diesel		Delco .....	DR	105	12	7853N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>2290</b>						
6-504 Diesel	1983-78	Delco (Opt.) .....	DR	72	12	7186-3N
6-504 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6-504 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>2294</b>						
6-504 Diesel	1987-83	Delco (Opt.) .....	DR	72	12	7186-3N
6-504 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6-504 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>2390</b>						
6-504 Diesel	1983-78	Delco (Opt.) .....	DR	72	12	7186-3N
6-504 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6-504 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>2394</b>						
6-504 Diesel	1987-85	Delco (Opt.) .....	DR	105	12	7853N
6-504 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6-504 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>2590</b>						
6-504 Diesel	1983-82	Delco (Opt.) .....	DR	72	12	7186-3N
6-504 Diesel	1983-78	Delco (Std.) .....	DR	72	12	7186-3N
6-504 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
6-504 Diesel	1981	Delco (Opt.) .....	DR	105	12	7853N
6-504 Diesel	1980-78	Delco (Opt.) .....	DR	72	12	7186-3N
<b>2594</b>						
6-504 Diesel	1987-83	Delco (Std.) .....	DR	72	12	7186-3N
6-504 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
6-504 Diesel	1987	Delco (Opt.) .....	DR	105	12	7853N
6-504 Diesel	1986	Delco (Opt.) .....	DR	72	12	7186-3N
6-504 Diesel	1985-84	Delco (Opt.) .....	DR	105	12	7853N
6-504 Diesel	1983	Delco (Opt.) .....	DR	72	12	7186-3N
<b>2670</b>						
6-504 Diesel	1979-74	Opt. 3-Pin .....	DR	72	12	7186-3N
6-504 Diesel		Std. 2-Pin .....	DR	72	12	7186-3N
<b>3220</b>						
3-179 Diesel	1997-94	45 Amp Lucas Alt. ....	LU	70	12	12088N
3-179 Diesel		65 Amp Lucas Alt. ....	LU	70	12	12088N
<b>3230</b>						
4-206 Diesel	1997-94	45 Amp Lucas Alt. ....	LU	70	12	12088N
4-206 Diesel		65 Amp Lucas Alt. ....	LU	70	12	12088N
<b>3294</b>						
6-504 Diesel	1984-83	Delco (Opt.) .....	DR	105	12	7853N
6-504 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6-504 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>3394</b>						
6-504 Diesel	1987-85	Delco (Std.) .....	DR	105	12	7853N
<b>3594</b>						
6-504 Diesel	1987-85	Delco (Std.) .....	DR	105	12	7853N
<b>430</b>						
Case 432T/M3 Diesel	2005-	Delco System .....	DR	95	12	8721N
Case 432T/M3 Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>440</b>						
Case 445T/M3 Diesel	2005-	Delco System .....	DR	95	12	8721N
Case 445T/M3 Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>4490</b>						
6-504 Diesel	1983-79	Delco (Opt.) .....	DR	72	12	7186-3N
6-504 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6-504 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4494</b>						
6-504 Diesel	1987-84	Delco (Std.) .....	DR	72	12	7186-3N
6-504 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
6-504 Diesel	1987	Delco (Opt.) .....	DR	105	12	7853N
6-504 Diesel	1986	Delco (Opt.) .....	DR	72	12	7186-3N
6-504 Diesel	1985	Delco (Opt.) .....	DR	105	12	7853N
6-504 Diesel	1984	Delco (Opt.) .....	DR	72	12	7186-3N
<b>4690</b>						
6-504 Diesel	1983-79	All .....	DR	72	12	7186-3N
6-504 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4694</b>						
6-504 Diesel	1987-84	All .....	DR	105	12	7853N
<b>480B</b>						
188 Diesel	1975	Opt. 3-Pin .....	DR	72	12	7186-3N
188 Diesel		Std. 2-Pin .....	DR	72	12	7186-3N
<b>4894</b>						
Scania 6-674 Diesel	1987-84	All .....	DR	105	12	7853N
<b>4994</b>						
Scania 8-866 Diesel	1987-84	All .....	DR	105	12	7853N
<b>5120</b>						
4-239 Diesel	1991-90	Bosch, Optional .....	BO	95	12	12145N
4-239 Diesel		Bosch, Standard .....	BO	65	12	12161N
<b>5130</b>						
6-359 Diesel	1991-90	Bosch, Optional .....	BO	95	12	12145N
6-359 Diesel		Bosch, Standard .....	BO	65	12	12161N
<b>5140</b>						
6-359 Diesel	1991-90	Bosch, Optional .....	BO	95	12	12145N
6-359 Diesel		Bosch, Standard .....	BO	65	12	12161N
<b>5220</b>						
4-239 Diesel	1997-92	Bosch, Optional .....	BO	95	12	12145N
4-239 Diesel		Bosch, Standard .....	BO	65	12	12161N
<b>5230</b>						
6-359 Diesel	1997-92	Bosch, Optional .....	BO	95	12	12145N
6-359 Diesel		Bosch, Standard .....	BO	65	12	12161N
<b>5240</b>						
6-359 Diesel	1997-92	Bosch, Optional .....	BO	95	12	12145N
6-359 Diesel		Bosch, Standard .....	BO	65	12	12161N
<b>5250</b>						
6-359 Diesel	1997-92	Bosch, Optional .....	BO	95	12	12145N
6-359 Diesel		Bosch, Standard .....	BO	65	12	12161N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>5288</b>						
DT436B Diesel	1986-81	Delco (Opt.) .....	DR	105	12	7853N
DT436B Diesel		Delco (Std.) .....	DR	72	12	7186-3N
<b>531</b>						
D-310 Diesel	1986-	Bosch Alt. ....	BO	32	12	14949N
<b>5488</b>						
DT436B Diesel	1986-81	Delco (Opt.) .....	DR	105	12	7853N
DT436B Diesel		Delco (Std.) .....	DR	72	12	7186-3N
<b>585</b>						
4-206 Case Diesel	1990-85	Lucas Alternator .....	LU	70	12	12088N
<b>644</b>						
D-206 Diesel	1986-	Bosch Alternator .....	BO	32	12	14949N
<b>685</b>						
4-239 Diesel	1990-85	Lucas Alternator .....	LU	70	12	12088N
<b>7110</b>						
6-504 Diesel	1993-87	Bosch .....	BO	135	12	12162N
<b>7120</b>						
6-504 Diesel	1993-87	Bosch .....	BO	135	12	12162N
<b>7130</b>						
6-504 Diesel	1993-87	Bosch .....	BO	135	12	12162N
<b>7140</b>						
6-504 Diesel	1993-87	Bosch .....	BO	135	12	12162N
<b>7150</b>						
6-504 Diesel	1993-90	Bosch .....	BO	135	12	12162N
<b>7210</b>						
6-504 Diesel	1996-94	Bosch .....	BO	135	12	12162N
<b>7220</b>						
6-504 Diesel	1996-94	Bosch .....	BO	135	12	12162N
<b>7230</b>						
6-504 Diesel	1996-94	Bosch .....	BO	135	12	12162N
<b>7240</b>						
6-504 Diesel	1996-94	Bosch .....	BO	135	12	12162N
<b>7250</b>						
6-504 Diesel	1996-94	Bosch .....	BO	135	12	12162N
<b>7288</b>						
All Engines	1986-85	Delco .....	DR	105	12	7853N
<b>770</b>						
3 Cyl. 146 Diesel	1970-65	Lucas (Opt.) .....	LU	22	12	15027N
301 Diesel	1975-70	Delco .....	DR	72	12	7186-3N
3-146 Diesel	1970-65	Lucas Generator (Std.) .....	LU	11	12	15005N
4-251 Gas Engine	1973-70	Delco .....	DR	72	12	7186-3N
<b>780</b>						
3 Cyl. 146 Diesel	1971-67	Lucas (Opt.) .....	LU	22	12	15027N
3-146 Diesel		Lucas Generator (Std.) .....	LU	11	12	15005N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>870</b>						
4-336 Case Diesel	1975-70	Opt. 3-Pin .....	DR	72	12	7186-3N
4-336 Case Diesel		Std. 2-Pin .....	DR	72	12	7186-3N
<b>8910</b>						
6-504 Diesel	1998-97	Bosch .....	BO	135	12	12162N
<b>8920</b>						
6-504 Diesel	1998-97	Bosch .....	BO	135	12	12162N
<b>8930</b>						
6-504 Diesel	1998-97	Bosch .....	BO	135	12	12162N
<b>8940</b>						
6-504 Diesel	1998-97	Bosch .....	BO	135	12	12162N
<b>8950</b>						
6-504 Diesel	1998-97	Bosch .....	BO	135	12	12162N
<b>9110</b>						
6-504 Diesel	1990-89	Bosch, SN JCB0003600-On .....	BO	135	12	12162N
6-504 Diesel	1989-86	Delco System (To SN JCB0003600) .....	DR	105	12	7853N
<b>9130</b>						
6-504 Diesel	1990-89	Bosch, SN JCB0003600-On .....	BO	135	12	12162N
6-504 Diesel	1989-86	Delco System (To SN JCB0003600) .....	DR	105	12	7853N
<b>9150</b>						
Cummins 6-611 Diesel	1990-86	Bosch .....	BO	135	12	12162N
<b>9170</b>						
Cummins 6-855 Diesel	1990-89	Bosch, From 12/1986 To 8/1988 .....	BO	135	12	12162N
Cummins 6-855 Diesel		Bosch, From 7/1989 To 7/1990 .....	BO	135	12	12162N
<b>9180</b>						
Cummins 6-855 Diesel	1990-86	Bosch, From 12/1986 To 8/1988 .....	BO	135	12	12162N
Cummins 6-855 Diesel		Bosch, From 7/1989 To 7/1990 .....	BO	135	12	12162N
<b>970</b>						
6-401 Case Diesel	1978-70	Opt. 3-Pin .....	DR	72	12	7186-3N
6-401 Case Diesel		Std. 2-Pin .....	DR	72	12	7186-3N
<b>995</b>						
4 Cyl. 219 Diesel	1976-71	Lucas Generator .....	LU	11	12	15005N
<b>C100</b>						
4-244 Diesel	1999-98	Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
<b>C50</b>						
3-165 Diesel	1998-	Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
<b>C60</b>						
3-165 Diesel	1998-	Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
<b>C70</b>						
4-258 Diesel	1999-98	Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
<b>C80</b>						
4-244 Diesel	1999-98	Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
<b>C90</b>						
4-244 Diesel	1999-98	Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G

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# ALTERNATORS AND GENERATORS

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>CX100</b>						
4-244 Diesel	1999-98	Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
<b>CX50</b>						
3-165 Diesel	1998-	Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
<b>CX60</b>						
3-165 Diesel	1998-	Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
<b>CX70</b>						
4-258 Diesel	1999-98	Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
<b>CX80</b>						
4-244 Diesel	1999-98	Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
<b>CX90</b>						
4-244 Diesel	1999-98	Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
<b>Farmall 31</b>						
3-91 Diesel	2008-	w/o Cab .....	MI	40	12	12077N
<b>Farmall 35</b>						
3-101 Diesel	2008-	w/o Cab .....	MI	40	12	12077N
<b>Magnum 215</b>						
6-505 Diesel	2006-	Iskra 150 Amp .....	BO	135	12	12162N
<b>Magnum 245</b>						
6-505 Diesel	2006-	Iskra 150 Amp .....	BO	135	12	12162N
<b>Magnum 275</b>						
6-543 Diesel	2006-	Iskra 150 Amp .....	BO	135	12	12162N
<b>Magnum 305</b>						
6-543 Diesel	2006-	Iskra 150 Amp .....	BO	135	12	12162N
<b>Magnum 335</b>						
6-543 Diesel	2006-	Iskra 150 Amp .....	BO	135	12	12162N
<b>MX100</b>						
6-359 Diesel	1999-97	Bosch System (Opt.) .....	BO	95	12	12145N
6-359 Diesel		Bosch System (Std.) .....	BO	65	12	12161N
<b>MX100C</b>						
4-244 Diesel	1999-98	Bosch System (Opt.) .....	BO	95	12	12145N
4-244 Diesel		Bosch System (Std.) .....	BO	65	12	12161N
<b>MX110</b>						
6-359 Diesel	1999-97	Bosch System (Opt.) .....	BO	95	12	12145N
6-359 Diesel		Bosch System (Std.) .....	BO	65	12	12161N
<b>MX120</b>						
6-359 Diesel	1999-97	Bosch System (Opt.) .....	BO	95	12	12145N
6-359 Diesel		Bosch System (Std.) .....	BO	65	12	12161N
<b>MX135</b>						
6-359 Diesel	1999-97	Bosch System (Opt.) .....	BO	95	12	12145N
6-359 Diesel		Bosch System (Std.) .....	BO	65	12	12161N
<b>MX150</b>						
6-359 Diesel	1999-98	Bosch System (Std.) .....	BO	95	12	12145N
<b>MX170</b>						
6-359 Diesel	1999-98	Bosch System (Std.) .....	BO	95	12	12145N



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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>MX180</b>						
6-505 Diesel	1999-	Bosch System (Opt.) .....	BO	135	12	12162N
6-505 Diesel		Bosch System (Std.) .....	BO	135	12	12162N
<b>MX200</b>						
6-505 Diesel	1999-	Bosch System (Opt.) .....	BO	135	12	12162N
6-505 Diesel		Bosch System (Std.) .....	BO	135	12	12162N
<b>MX210</b>						
All Engines	All	Bosch System (Opt.) .....	BO	150	12	12714N
All Engines		Bosch System (Std.) .....	BO	135	12	12162N
<b>MX215</b>						
All Engines	2006	Iskra 150 Amp .....	BO	135	12	12162N
<b>MX220</b>						
6-505 Diesel	1999-	Bosch System (Opt.) .....	BO	135	12	12162N
6-505 Diesel		Bosch System (Std.) .....	BO	135	12	12162N
<b>MX230</b>						
All Engines	All	Bosch System (Opt.) .....	BO	150	12	12714N
All Engines		Bosch System (Std.) .....	BO	135	12	12162N
<b>MX240</b>						
6-505 Diesel	1999-	Bosch System (Opt.) .....	BO	135	12	12162N
6-505 Diesel		Bosch System (Std.) .....	BO	135	12	12162N
<b>MX245</b>						
6-505 Diesel	2006	Iskra 150 Amp (BSN) .....	BO	135	12	12162N
<b>MX255</b>						
6-505 Diesel	2005-02	Bosch System (Std.) .....	BO	135	12	12162N
<b>MX270</b>						
6-505 Diesel	1999-	Bosch System (Opt.) .....	BO	135	12	12162N
6-505 Diesel		Bosch System (Std.) .....	BO	135	12	12162N
<b>MX275</b>						
6-505 Diesel	2006	Iskra 150 Amp (BSN) .....	BO	135	12	12162N
<b>MX285</b>						
6-505 Diesel	2005-02	Bosch System (Std.) .....	BO	135	12	12162N
<b>MX305</b>						
6-540 Diesel	2006	Iskra 150 Amp (BSN) .....	BO	135	12	12162N
<b>MX80C</b>						
4-244 Diesel	1999-98	Bosch System (Std.) .....	BO	95	12	12145N
<b>MX90C</b>						
4-244 Diesel	1999-98	Bosch System (Std.) .....	BO	95	12	12145N
<b>STX275</b>						
6-505 Diesel	2005-02	Bosch .....	BO	135	12	12162N
<b>STX325</b>						
6-540 Diesel	2005-02	Bosch .....	BO	135	12	12162N
<b>STX375</b>						
6-912 Diesel	2005-02	Std. 135 Amp .....	BO	135	12	12162N
<b>STX375QT</b>						
6-912 Diesel	2005-02	Std. 135 Amp .....	BO	135	12	12162N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>STX425</b>						
6-912 Diesel	2005-02	Std. 135 Amp .....	BO	135	12	12162N
<b>STX425QT</b>						
6-912 Diesel	2005-02	Std. 135 Amp .....	BO	135	12	12162N
<b>STX440</b>						
6-912 Diesel	All	Bosch .....	BO	135	12	12162N
<b>STX440QT</b>						
6-912 Diesel	All	Bosch .....	BO	135	12	12162N
<b>STX450</b>						
6-912 Diesel	2005-02	Std. 135 Amp .....	BO	135	12	12162N
<b>STX450QT</b>						
6-912 Diesel	2005-02	Std. 135 Amp .....	BO	135	12	12162N
<b>STX500</b>						
6-912 Diesel	All	Std. 135 Amp .....	BO	135	12	12162N
<b>STX500QT</b>						
6-912 Diesel	All	Std. 135 Amp .....	BO	135	12	12162N
<b>1394</b>						
4-219 Diesel	1988-83	Opt. 65 Amp (1st) .....	LU	70	12	12088N
4-219 Diesel		Opt. 65 Amp (2nd) .....	LU	65	12	12143N
4-219 Diesel		Std. 45 Amp .....	LU	70	12	12088N
<b>1494</b>						
4-219 Diesel	1988-83	Opt. 65 Amp (1st) .....	LU	70	12	12088N
4-219 Diesel		Opt. 65 Amp (2nd) .....	LU	65	12	12143N
4-219 Diesel		Std. 45 Amp .....	LU	70	12	12088N
<b>1594</b>						
6-329 Diesel	1988-83	Opt. 65 Amp (1st) .....	LU	70	12	12088N
6-329 Diesel		Opt. 65 Amp (2nd) .....	LU	65	12	12143N
6-329 Diesel		Std. 45 Amp .....	LU	70	12	12088N
<b>1620</b>						
D358 / 436 / 466	1992-85	Bosch .....	BO	135	12	12162N
<b>385</b>						
3-155 Case Diesel	1990-85	Lucas Alternator .....	LU	70	12	12088N
<b>395</b>						
3-155 Case Diesel	1993-91	Lucas Alternator .....	LU	70	12	12088N
<b>4210</b>						
4-239 Diesel	1997-94	45 Amp Lucas Alt. ....	LU	70	12	12088N
4-239 Diesel		65 Amp Lucas Alt. ....	LU	70	12	12088N
<b>4230</b>						
4-268 Diesel	1997-94	45 Amp Lucas Alt. ....	LU	70	12	12088N
4-268 Diesel		65 Amp Lucas Alt. ....	LU	70	12	12088N
<b>4240</b>						
4-268 Diesel	1997-94	45 Amp Lucas Alt. ....	LU	70	12	12088N
4-268 Diesel		65 Amp Lucas Alt. ....	LU	70	12	12088N
<b>485</b>						
3-179 Diesel	1990-85	Delco Alt. ....	DR	105	12	7853N
3-179 Diesel		Lucas (65 Amp) .....	LU	70	12	12088N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>495</b>						
3-179 Diesel	1994-91	Lucas (65 Amp) .....	LU	70	12	12088N
<b>595</b>						
4-206 Case Diesel	1994-91	Lucas (65 Amp) .....	LU	70	12	12088N
<b>695</b>						
4-239 Diesel	1994-91	Lucas (65 Amp) .....	LU	70	12	12088N
<b>844</b>						
4-267 Diesel	1992-86	Bosch Alternator .....	BO	32	12	14949N
<b>885</b>						
4-268 Diesel	1990-85	Lucas Alternator .....	LU	70	12	12088N
<b>895</b>						
4-268 Diesel	1994-91	Lucas Alternator .....	LU	70	12	12088N
<b>9210</b>						
6-504 Diesel	1995-91	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-504 Diesel	1995-90	Bosch Replacement Unit, 110 Amp .....	BO	135	12	12162N
6-504 Diesel	1990	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9230</b>						
6-504 Diesel	1995-91	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-504 Diesel	1995-90	Bosch Replacement Unit, 110 Amp .....	BO	135	12	12162N
6-504 Diesel	1990	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9240</b>						
6-504 Diesel	1995-91	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-504 Diesel	1995-90	Bosch Replacement Unit, 110 Amp .....	BO	135	12	12162N
6-504 Diesel	1990	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9250</b>						
Cummins 6-611 Dsl	1995-91	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-611 Dsl	1990	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9260</b>						
Cummins 6-611 Dsl	1995-91	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-611 Dsl	1990	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9270</b>						
Cummins 6-855 Dsl	1995-91	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-855 Dsl	1990	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9280</b>						
Cummins 6-855 Dsl	1995-91	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-855 Dsl	1990	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9310</b>						
6-504 Diesel	2000-96	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-504 Diesel	1995	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9330</b>						
6-504 Diesel	2000-96	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-504 Diesel	1995	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9350</b>						
Cummins 6-611 Dsl	2000-96	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-611 Dsl	1995	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9370</b>						
Cummins 6-855 Dsl	2000-96	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>9370 (Cont'd)</b>						
Cummins 6-855 Dsl	1995	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9370QT</b>						
Cummins 6-855 Dsl	2000-95	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9380</b>						
Cummins 6-855 Dsl	2000-96	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-855 Dsl	1995	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9380QT</b>						
Cummins 6-855 Dsl	2000-95	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9390</b>						
Cummins 6-855 Dsl	2000-96	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6-855 Dsl	1995	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>995</b>						
4-268 Diesel	1994-91	Lucas (65 Amp) .....	LU	70	12	12088N
<b>MX180</b>						
6-505 Diesel	1999-	w/Bosch System (Opt.) .....	BO	135	12	12162N
<b>MX200</b>						
6-505 Diesel	1999-	w/Bosch System (Opt.) .....	BO	135	12	12162N
<b>MX210</b>						
All	0000	w/Bosch System (Std.) .....	BO	135	12	12162N
<b>MX220</b>						
6-505 Diesel	1999-	w/Bosch System (Opt.) .....	BO	135	12	12162N
<b>MX230</b>						
All	0000	w/Bosch System (Std.) .....	BO	135	12	12162N
<b>MX240</b>						
6-505 Diesel	1999-	w/Bosch System (Opt.) .....	BO	135	12	12162N
<b>MX255</b>						
6-505 Diesel	2005-02	w/Bosch System (Std.) .....	BO	135	12	12162N
<b>MX270</b>						
6-505 Diesel	1999-	w/Bosch System (Opt.) .....	BO	135	12	12162N
<b>MXM120</b>						
6-456 Diesel	2005-	Iskra 120 Amp (BSN) .....	MM	100	12	12095N
6-456 Diesel		Marelli 120 Amp (BSN) .....	MM	100	12	12095N
<b>MXM130</b>						
6-456 Diesel	2002-	Iskra 120 Amp (BSN) .....	MM	100	12	12095N
6-456 Diesel		Marelli 120 Amp (BSN) .....	MM	100	12	12095N
<b>MXM140</b>						
6-456 Diesel	2002-	Iskra 120 Amp (BSN) .....	MM	100	12	12095N
6-456 Diesel		Marelli 120 Amp (BSN) .....	MM	100	12	12095N
<b>MXM155</b>						
6-456 Diesel	2002-	Iskra 120 Amp (BSN) .....	MM	100	12	12095N
6-456 Diesel		Marelli 120 Amp (BSN) .....	MM	100	12	12095N
<b>MXM175</b>						
6-456 Diesel	2002-	Iskra 120 Amp (BSN) .....	MM	100	12	12095N
6-456 Diesel		Marelli 120 Amp (BSN) .....	MM	100	12	12095N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>MXM190</b>						
6-456 Diesel	2002-	Iskra 120 Amp (BSN) .....	MM	100	12	12095N
6-456 Diesel		Marelli 120 Amp (BSN) .....	MM	100	12	12095N
<b>STX275</b>						
6-505 Diesel	2005-02	Bosch .....	BO	135	12	12162N
<b>STX325</b>						
6-540 Diesel	2005-02	Bosch .....	BO	135	12	12162N
<b>STX375</b>						
6-912 Diesel	2005-02	Std. 135A .....	BO	135	12	12162N
<b>STX375QT</b>						
6-912 Diesel	2005-02	Std. 135A .....	BO	135	12	12162N
<b>STX425</b>						
6-912 Diesel	2005-02	Std. 135A .....	BO	135	12	12162N
<b>STX425QT</b>						
6-912 Diesel	2005-02	Std. 135A .....	BO	135	12	12162N
<b>STX440</b>						
6-912 Diesel	0000	Bosch .....	BO	135	12	12162N
<b>STX440QT</b>						
6-912 Diesel	0000	Bosch .....	BO	135	12	12162N
<b>STX450</b>						
6-912 Diesel	2005-02	Std. 135A .....	BO	135	12	12162N
<b>STX450QT</b>						
6-912 Diesel	2005-02	Std. 135A .....	BO	135	12	12162N
<b>STX500</b>						
6-912 Diesel	0000	Std. 135A .....	BO	135	12	12162N
<b>STX500QT</b>						
6-912 Diesel	0000	Std. 135A .....	BO	135	12	12162N
<b>CASE - Combine</b>						
<b>93</b>						
All Engines	1965-58	Optional; 12 Volt .....	LU	11	12	15005N
<b>1420</b>						
D358 / 436 / 466	1992-81	Bosch .....	BO	135	12	12162N
D358 / 436 / 466		Delco .....	DR	72	12	7186-3N
<b>1440</b>						
D358 / 436 / 466	1992-81	Bosch .....	BO	135	12	12162N
D358 / 436 / 466		Delco .....	DR	72	12	7186-3N
<b>1460</b>						
D358 / 436 / 466	1992-81	Bosch .....	BO	135	12	12162N
D358 / 436 / 466		Delco (3-Pin) .....	DR	72	12	7186-3N
<b>1470</b>						
D436 / 466	1992-85	Bosch .....	BO	135	12	12162N
<b>1480</b>						
D436 / 466	1992-85	Bosch .....	BO	135	12	12162N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Combine (Cont'd)</b>						
<b>1640</b>						
D436 / 466	1994-85	Bosch .....	BO	135	12	12162N
<b>1644</b>						
All Engines	1995-93	Bosch .....	BO	135	12	12162N
<b>1660</b>						
D436 / 466	1992-85	Bosch .....	BO	135	12	12162N
<b>1666</b>						
All Engines	1997-93	Bosch .....	BO	135	12	12162N
<b>1668</b>						
All Engines	1997-93	Bosch .....	BO	135	12	12162N
<b>1670</b>						
DT-466 Diesel	1991-89	Bosch .....	BO	135	12	12162N
<b>1680</b>						
D436 / 466	1992-85	Bosch .....	BO	135	12	12162N
<b>1682</b>						
All Engines	1992-85	Bosch .....	BO	135	12	12162N
<b>1688</b>						
All Engines	1995-92	Bosch .....	BO	135	12	12162N
<b>2144</b>						
All	1998-96	w/Bosch .....	BO	135	12	12162N
All	1995	w/Bosch .....	BO	135	12	12162N
All Engines	1997-94	Bosch .....	BO	135	12	12162N
<b>2166</b>						
All	1998-96	w/Bosch .....	BO	135	12	12162N
All	1995	w/Bosch .....	BO	135	12	12162N
All Engines	1997-94	Bosch .....	BO	135	12	12162N
<b>2188</b>						
All	1998-96	w/Bosch .....	BO	135	12	12162N
All	1995	w/Bosch .....	BO	135	12	12162N
All Engines	1997-94	Bosch .....	BO	135	12	12162N
<b>2344</b>						
Cummins 5.9L	2002-99	w/Bosch .....	BO	135	12	12162N
Cummins 5.9L	2002-98	Bosch .....	BO	135	12	12162N
Cummins 5.9L	1998	w/Bosch .....	BO	135	12	12162N
<b>2366</b>						
Cummins 8.3L	2004-98	Bosch .....	BO	135	12	12162N
Cummins 8.3L	2003-99	w/Bosch .....	BO	135	12	12162N
Cummins 8.3L	1998	w/Bosch .....	BO	135	12	12162N
<b>2377</b>						
All	2005-	w/Bosch .....	BO	135	12	12162N
All Engines		Bosch .....	BO	135	12	12162N
<b>2388</b>						
Cummins 8.3L	2005-	Bosch .....	BO	135	12	12162N
Cummins 8.3L	2004-98	Bosch .....	BO	135	12	12162N
Cummins 8.3L	2003-99	w/Bosch .....	BO	135	12	12162N
Cummins 8.3L	1998	w/Bosch .....	BO	135	12	12162N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Combine (Cont'd)</b>						
<b>2577</b>						
All	2006-	w/Bosch .....	BO	135	12	12162N
All Engines		Bosch .....	BO	135	12	12162N
<b>2588</b>						
All	2006-	w/Bosch .....	BO	135	12	12162N
All Engines		Bosch .....	BO	135	12	12162N
<b>453</b>						
360 Diesel	1979-77	All .....	DR	72	12	7186-3N
<b>5088</b>						
Case 8.3L	2008-	Bosch .....	BO	135	12	12162N
Case 8.3L		w/Bosch .....	BO	135	12	12162N
<b>6088</b>						
Case 8.3L	2008-	Bosch .....	BO	135	12	12162N
Case 8.3L		w/Bosch .....	BO	135	12	12162N
<b>7088</b>						
Case 9.0L	2007-	Bosch .....	BO	135	12	12162N
Case 9.0L		w/Bosch .....	BO	135	12	12162N
<b>715</b>						
All Engines	1979-77	All .....	DR	72	12	7186-3N
<b>815</b>						
Diesel Engines	1979-77	All .....	DR	72	12	7186-3N
<b>915</b>						
All Engines	1979-77	All .....	DR	72	12	7186-3N
<b>CASE - Cotton Picker</b>						
<b>1822</b>						
6-590 / 6-830	1992-86	Bosch .....	BO	135	12	12162N
Navistar (IHC) Engine		Bosch .....	BO	135	12	12162N
<b>1844</b>						
6-590 / 6-830	1992-86	Bosch .....	BO	135	12	12162N
Navistar (IHC) Engine		Bosch .....	BO	135	12	12162N
<b>2022</b>						
6-590 / 6-830	1995-91	Bosch .....	BO	135	12	12162N
<b>2055</b>						
6TA-830	1998-93	Bosch .....	BO	135	12	12162N
<b>2155</b>						
6TA-830	1998-95	Bosch .....	BO	135	12	12162N
6TA-830		w/Bosch .....	BO	135	12	12162N
<b>2555</b>						
All	0000	w/Bosch .....	BO	135	12	12162N
All Engines	All	Bosch .....	BO	135	12	12162N
<b>CPX420</b>						
All	2006-05	w/Bosch .....	BO	135	12	12162N
All Engines		Bosch .....	BO	135	12	12162N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Crane</b>						
<b>1000 Travelift</b>						
All Engines	1984-79	All .....	DR	72	12	7186-3N
<b>1500 Cruz Crane</b>						
504 Diesel	1983-	All .....	DR	72	12	7186-3N
504 Diesel	1982-79	All .....	DR	72	12	7186-3N
DD 4-71	1983-	All .....	DR	72	12	7186-3N
DD 4-71	1982-79	All .....	DR	72	12	7186-3N
<b>1800 Cruz Crane</b>						
504 Diesel	1983-	All .....	DR	72	12	7186-3N
504 Diesel	1982-79	All .....	DR	72	12	7186-3N
DD 4-71	1983-	All .....	DR	72	12	7186-3N
DD 4-71	1982-79	All .....	DR	72	12	7186-3N
<b>2000 Cruz Crane</b>						
504 Diesel	1983-	All .....	DR	72	12	7186-3N
504 Diesel	1982-79	All .....	DR	72	12	7186-3N
DD 4-71	1983-	All .....	DR	72	12	7186-3N
DD 4-71	1982-79	All .....	DR	72	12	7186-3N
<b>250 Travelift</b>						
DD 3-53	1984-79	All .....	DR	72	12	7186-3N
<b>2500 Cruz Crane</b>						
504 Diesel	1983-	All .....	DR	72	12	7186-3N
504 Diesel	1982-79	All .....	DR	72	12	7186-3N
DD 4-71	1983-	All .....	DR	72	12	7186-3N
DD 4-71	1982-79	All .....	DR	72	12	7186-3N
<b>3300 Cruz Crane</b>						
D-188 Diesel	1983-	All .....	DR	72	12	7186-3N
D-188 Diesel	1982-79	All .....	DR	72	12	7186-3N
<b>3330 Cruz Crane</b>						
D-188 Diesel	1983-	All .....	DR	72	12	7186-3N
D-188 Diesel	1982-79	All .....	DR	72	12	7186-3N
<b>500 Travelift</b>						
DD 3-53	1984-79	All .....	DR	72	12	7186-3N
<b>5500 Cruz Crane</b>						
504 Diesel	1983-	All .....	DR	72	12	7186-3N
504 Diesel	1982-79	All .....	DR	72	12	7186-3N
DD 4-71	1983-	All .....	DR	72	12	7186-3N
DD 4-71	1982-79	All .....	DR	72	12	7186-3N
<b>650 Travelift</b>						
DD 3-53	1984-79	All .....	DR	72	12	7186-3N
DD 4-53		All .....	DR	72	12	7186-3N
<b>650CA Travelift</b>						
DD 4-71	1984-79	All .....	DR	72	12	7186-3N
<b>800 Travelift</b>						
All Engines	1984-79	All .....	DR	72	12	7186-3N
<b>CASE - Crawler Tractor</b>						
<b>1155D</b>						
504 Diesel	1986-83	Std. Delco .....	DR	40	24	7176N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Crawler Tractor (Cont'd)</b>						
<b>1155E</b>						
6-590 Diesel	1993-90	Bosch (24 Volt, D+ Spade) .....	BO	45	24	12147N
6-590 Diesel		Bosch (24 Volt, D+ Stud) .....	BO	45	24	12148N
6-830 Diesel	1989-85	Bosch (24 Volt, D+ Spade) .....	BO	45	24	12147N
6-830 Diesel		Bosch (24 Volt, D+ Stud) .....	BO	45	24	12148N
<b>CASE - Excavator</b>						
<b>1085B</b>						
6T-590 Diesel	1990-83	Bosch .....	BO	45	24	12148N
6T-590 Diesel		Delco .....	DR	40	24	7176N
<b>1085C</b>						
6T-590 Diesel	1993-90	Delco .....	DR	40	24	7176N
<b>1086B</b>						
6T-590 Diesel	1990-85	Bosch .....	BO	45	24	12148N
6T-590 Diesel		Delco .....	DR	40	24	7176N
<b>1088</b>						
6T-590 Diesel	1992-88	Bosch .....	BO	45	24	12147N
<b>170C</b>						
Deutz Engine	1991-87	Bosch (24 Volt) .....	BO	27	24	12031N
<b>688</b>						
4-390 Diesel	1992-88	Bosch (24 Volt) .....	BO	45	24	12147N
<b>688BCK</b>						
Diesel Engines	All	SN 120301-120531 .....	BO	45	24	12147N
<b>688C</b>						
Diesel Engines	All	Bosch (24 Volt) .....	BO	45	24	12147N
<b>880D</b>						
6T-590 Diesel	1987-84	Std. ....	DR	40	24	7176N
<b>888</b>						
6T-590 Diesel	1992-88	Bosch .....	BO	45	24	12147N
<b>9010</b>						
390 Diesel	1994-93	Bosch .....	BO	45	24	12148N
<b>9010B</b>						
390 Diesel	2000-94	Bosch .....	BO	45	24	12148N
<b>9020</b>						
390 Diesel	1994-93	Bosch .....	BO	45	24	12148N
<b>9020B</b>						
390 Diesel	2000-94	Bosch .....	BO	45	24	12148N
<b>9030</b>						
6T-590 Diesel	1994-92	Bosch .....	BO	45	24	12148N
<b>9030B</b>						
6T-590 Diesel	2000-94	Bosch .....	BO	45	24	12148N
<b>CX27B</b>						
Yanmar 3TNV82	2005-	Denso .....	ND	40	12	12356N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Feller Buncher</b>						
<b>1187C Feller Buncher</b>						
6T-830 Diesel	1992-89	Bosch (24 Volt, D+ Spade) .....	BO	45	24	12147N
6T-830 Diesel		Bosch (24 Volt, D+ Stud) .....	BO	45	24	12148N
<b>CASE - Floater</b>						
<b>FLX3010</b>						
Case 8.3L	2006-04	Bosch .....	BO	135	12	12162N
Case 8.3L		w/Bosch .....	BO	135	12	12162N
<b>FLX3300B</b>						
Case Engine	2003-00	Bosch .....	BO	135	12	12162N
Case Engine		w/Bosch .....	BO	135	12	12162N
<b>FLX3330B</b>						
Case Engine	2002-00	Bosch .....	BO	135	12	12162N
Case Engine		w/Bosch .....	BO	135	12	12162N
<b>FLX3510</b>						
Case 9.0L	2006-04	Bosch .....	BO	135	12	12162N
Case 9.0L		w/Bosch .....	BO	135	12	12162N
<b>FLX4300</b>						
Case 8.3L	2003	Bosch .....	BO	135	12	12162N
Case 8.3L		w/Bosch .....	BO	135	12	12162N
<b>FLX4510</b>						
Case 9.0L	2006-04	Bosch .....	BO	135	12	12162N
Case 9.0L		w/Bosch .....	BO	135	12	12162N
<b>Titan 3020</b>						
549 Diesel	2006-	To 8/2008 .....	BO	135	12	12162N
549 Diesel		To 8/2008 .....	BO	135	12	12162N
<b>Titan 3520</b>						
549 Diesel	2006-	To 8/2008 .....	BO	135	12	12162N
549 Diesel		To 8/2008 .....	BO	135	12	12162N
<b>Titan 4020</b>						
549 Diesel	2006-	To 8/2008 .....	BO	135	12	12162N
549 Diesel		To 8/2008 .....	BO	135	12	12162N
<b>Titan 4520</b>						
549 Diesel	2006-	To 8/2008 .....	BO	135	12	12162N
549 Diesel		To 8/2008 .....	BO	135	12	12162N
<b>CASE - Lift Truck</b>						
<b>584C</b>						
207 Diesel	1988-75	2-Pin Plug, R-Terminal Stud .....	DR	72	12	7186-3N
207 Diesel		3-Pin Plug .....	DR	72	12	7186-3N
<b>584D</b>						
188 Diesel	1988-75	2-Pin Plug, R-Terminal Stud .....	DR	72	12	7186-3N
188 Diesel		3-Pin Plug .....	DR	72	12	7186-3N
<b>584E</b>						
390 Diesel	1999-93	Bosch .....	BO	65	12	12161N
<b>585C</b>						
207 Diesel	1988-75	2-Pin Plug, R-Terminal Stud .....	DR	72	12	7186-3N
207 Diesel		3-Pin Plug .....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Lift Truck (Cont'd)</b>						
<b>585D</b>						
188 Diesel	1988-75	2-Pin Plug, R-Terminal Stud .....	DR	72	12	7186-3N
188 Diesel		3-Pin Plug .....	DR	72	12	7186-3N
<b>585E</b>						
390 Diesel	1999-93	Bosch .....	BO	65	12	12161N
<b>585G</b>						
390 Diesel	2000-99	Bosch .....	BO	65	12	12161N
<b>586C</b>						
207 Diesel	1988-75	Delco .....	DR	72	12	7186-3N
<b>586D</b>						
188 Diesel	1988-75	2-Pin Plug, R-Terminal Stud .....	DR	72	12	7186-3N
188 Diesel		3-Pin Plug .....	DR	72	12	7186-3N
<b>586E</b>						
390 Diesel	1999-93	Bosch .....	BO	65	12	12161N
<b>586G</b>						
390 Diesel	2000-99	Bosch .....	BO	65	12	12161N
<b>CASE - Loader</b>						
<b>380B</b>						
D-179 Diesel	1987-81	Lucas (Opt.) .....	LU	70	12	12088N
<b>480D Construction King</b>						
188 Diesel	1988-79	Standard 12 Volt .....	DR	72	12	7186-3N
<b>480F Construction King</b>						
4-390 Diesel	1994-89	Bosch (Opt. Replacement) .....	BO	65	12	12161N
<b>480F LL Construction King</b>						
4-390 Diesel	1994-89	Bosch (Opt. Replacement) .....	BO	65	12	12161N
<b>480LL Construction King</b>						
188 Diesel	1988-79	Standard 12 Volt .....	DR	72	12	7186-3N
<b>570LXT</b>						
390 Diesel	1999-95	Bosch .....	BO	65	12	12161N
<b>570LXT Series II</b>						
390 Diesel	1998-	Bosch .....	BO	65	12	12161N
<b>570MXT</b>						
390 Diesel	1998-	Bosch .....	BO	65	12	12161N
<b>580C Construction King</b>						
207 Diesel	1980-75	Delco (Opt. 3-Pin Plug) .....	DR	72	12	7186-3N
<b>580D Construction King</b>						
207 Diesel	1984-80	Delco (Opt. 3-Pin Plug) .....	DR	72	12	7186-3N
<b>580G Construction King</b>						
All Engines	All	Lucas System .....	LU	70	12	12088N
<b>580K</b>						
4-390 Diesel	1994	Bosch (SN JYG0020000-On) .....	BO	65	12	12161N
4-390 Diesel	1993-91	Bosch (SN JYG0020000-On) .....	BO	95	12	12145N
4-390 Diesel	1990	Bosch (SN JYG0020000-On) .....	BO	65	12	12161N
4-390 Diesel	1989-86	Bosch (SN JYG0020000-On) .....	BO	95	12	12145N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Loader (Cont'd)</b>						
<b>580L</b>						
4-390 Diesel	1999-95	Bosch .....	BO	65	12	12161N
<b>580L Series II</b>						
4-390 Diesel	1998-	Bosch .....	BO	65	12	12161N
<b>580M</b>						
Case 445/M2	All	Bosch .....	BO	65	12	12161N
<b>580SD</b>						
All Engines	All	Delco .....	DR	72	12	7186-3N
<b>580SK</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12145N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>580SL</b>						
All Engines	All	Bosch .....	BO	65	12	12161N
<b>580SL Series II</b>						
All Engines	All	Bosch .....	BO	65	12	12161N
<b>580SM</b>						
Case 445T/M2	All	Bosch .....	BO	65	12	12161N
<b>590 Turbo</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12145N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>590CK</b>						
All Engines	1992-	Bosch .....	BO	65	12	12161N
<b>590SL</b>						
All Engines	1995-	Bosch .....	BO	65	12	12161N
<b>590SL Series III</b>						
Case 445TA/E3	2008-	Bosch .....	BO	65	12	12161N
<b>590SM</b>						
Case 445T/M2	All	Bosch .....	BO	65	12	12161N
<b>680G Construction King</b>						
336BD Diesel	1984-79	Std. 24 Volt .....	DR	40	24	7176N
<b>680H Construction King</b>						
336BD Diesel	1985-80	Std. 24 Volt .....	DR	40	24	7176N
<b>680K Construction King</b>						
6-590 Diesel	1988-84	Bosch (24 Volt) .....	BO	45	24	12147N
6-590 Diesel		Delco (24 Volt) .....	DR	40	24	7176N
<b>680L Construction King</b>						
6-590 Diesel	1994	Bosch (Opt.) .....	BO	95	12	12145N
6-590 Diesel	1993	Bosch (Opt.) .....	BO	65	12	12161N
6-590 Diesel	1992-89	Bosch (Opt.) .....	BO	95	12	12145N
6-590 Diesel	1988	Bosch (Opt.) .....	BO	65	12	12161N
<b>780B Construction King</b>						
336BDT Diesel	1988-83	Delco .....	DR	40	24	7176N
<b>780C Construction King</b>						
6T-590 Diesel	1988-84	Bosch (24 Volt) .....	BO	45	24	12147N
6T-590 Diesel		Delco (24 Volt) .....	DR	40	24	7176N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Loader (Cont'd)</b>						
<b>780D Construction King</b>						
6T-590 Diesel	1992-91	Bosch (Opt.) .....	BO	95	12	12145N
6T-590 Diesel	1990	Bosch (Opt.) .....	BO	65	12	12161N
6T-590 Diesel	1989-88	Bosch (Opt.) .....	BO	95	12	12145N
<b>CASE - Loader - Backhoe</b>						
<b>480C Construction King</b>						
188 Diesel	1988-79	Standard 12 Volt .....	DR	72	12	7186-3N
<b>CASE - Power Unit</b>						
<b>188D</b>						
188 Diesel	1982-75	All .....	DR	72	12	7186-3N
<b>336D</b>						
336 Diesel	1982-79	All .....	DR	72	12	7186-3N
336 Diesel	1977-75	All .....	DR	72	12	7186-3N
<b>CASE - Shovel</b>						
<b>Cruz-Air 40</b>						
DD 4-53	1985-76	Delco .....	DR	72	12	7186-3N
<b>Cruz-Air 80</b>						
DD 8V-71	1979-76	Delco .....	DR	72	12	7186-3N
<b>CASE - Skid Steer Loader</b>						
<b>40XT</b>						
390 Diesel	All	Bosch .....	BO	65	12	12161N
<b>420</b>						
6-505 Diesel	2006-	Bosch .....	BO	135	12	12162N
6-505 Diesel		w/Bosch .....	BO	135	12	12162N
<b>435</b>						
Case 432T/M3 Diesel	2004-	Delco System .....	DR	95	12	8721N
Case 432T/M3 Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>445</b>						
Case 432T/M3 Diesel	2004-	Delco System .....	DR	95	12	8721N
Case 432T/M3 Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>450</b>						
Case 445T/M3 Diesel	2005-	Delco System .....	DR	95	12	8721N
Case 445T/M3 Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>465</b>						
Case 445T/M3 Diesel	2005-	Delco System .....	DR	95	12	8721N
Case 445T/M3 Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>60XT</b>						
390 Diesel	All	Bosch .....	BO	65	12	12161N
<b>70XT</b>						
390 Diesel	All	Bosch .....	BO	65	12	12161N
<b>75XT</b>						
390 Diesel	2001-98	Bosch .....	BO	65	12	12161N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Skid Steer Loader (Cont'd)</b>						
<b>85XT</b>						
390 Diesel	2001-98	Bosch .....	BO	65	12	12161N
<b>90XT</b>						
390 Diesel	2001-98	Bosch .....	BO	65	12	12161N
<b>95XT</b>						
390 Diesel	2001-98	Bosch .....	BO	65	12	12161N
<b>CASE - Sprayer</b>						
<b>3150 Patriot</b>						
Cummins 5.9L Diesel	2009-04	Bosch Alt. ....	BO	120	12	12373N
<b>3185 Patriot</b>						
Cummins 5.9L Diesel	2009-04	Bosch Alt. ....	BO	120	12	12373N
<b>SPX3150 Patriot</b>						
All Engines	2002-99	Bosch Alt. ....	BO	120	12	12373N
<b>SPX3185 Patriot</b>						
All Engines	2004-99	Bosch Alt. ....	BO	120	12	12373N
<b>SPX3200</b>						
All Engines	2004-01	Bosch Alt. ....	BO	120	12	12373N
<b>SPX3200 Patriot</b>						
All Engines	2002-01	Bosch Alt. ....	BO	120	12	12373N
<b>SPX3200B Patriot</b>						
All Engines	2001-01	Bosch Alt. ....	BO	120	12	12373N
<b>SPX3310</b>						
All Engines	2009-04	Bosch Alt. ....	BO	120	12	12373N
<b>SPX4260</b>						
All Engines	2004-01	Bosch Alt. ....	BO	135	12	12162N
<b>SPX4260 Patriot</b>						
All Engines	2001-99	Bosch Alt. ....	BO	135	12	12162N
<b>SPX4410</b>						
All Engines	2006-04	Bosch Alt. ....	BO	135	12	12162N
<b>SPX4260</b>						
All	2004-01	w/Bosch Alt. ....	BO	135	12	12162N
<b>SPX4260 Patriot</b>						
All	2001-99	w/Bosch Alt. ....	BO	135	12	12162N
<b>SPX4410</b>						
All	2006-04	w/Bosch Alt. ....	BO	135	12	12162N
<b>CASE - Telescopic Handler</b>						
<b>686G</b>						
4-390 Diesel	1998-	Bosch .....	BO	65	12	12161N
4T-390 Diesel		Bosch .....	BO	65	12	12161N
<b>686G Series II</b>						
4-390 Diesel	1999-	Bosch .....	BO	65	12	12161N
4T-390 Diesel		Bosch .....	BO	65	12	12161N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Telescopic Handler (Cont'd)</b>						
<b>686GXR</b>						
4-390 Diesel	1998-	Bosch .....	BO	65	12	12161N
4T-390 Diesel		Bosch .....	BO	65	12	12161N
<b>686GXR Series II</b>						
4-390 Diesel	1999-	Bosch .....	BO	65	12	12161N
4T-390 Diesel		Bosch .....	BO	65	12	12161N
<b>688G</b>						
4T-390 Diesel	2007-99	Bosch .....	BO	65	12	12161N
<b>CASE - Track Loader</b>						
<b>420CT</b>						
Case 432T/M3 Diesel	2008-	SN N7M455401-On .....	DR	95	12	8721N
Case 432T/M3 Diesel		SN N7M455401-On (150 Amp upgrade) .....	DR	150	12	8721N-150A
<b>440CT</b>						
Case 445T/M2 Diesel	2006-	To SN N7M483467 .....	DR	95	12	8721N
Case 445T/M2 Diesel		To SN N7M483467 (150 Amp upgrade) .....	DR	150	12	8721N-150A
Case 445T/M3 Diesel	2008-	SN N7M483467-On .....	DR	95	12	8721N
Case 445T/M3 Diesel		SN N7M483467-On (150 Amp upgrade) .....	DR	150	12	8721N-150A
<b>445CT</b>						
Case 432T/M3 Diesel	2005-	Delco System .....	DR	95	12	8721N
Case 432T/M3 Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>450CT</b>						
Case 445T/M3 Diesel	2005-	Delco System .....	DR	95	12	8721N
Case 445T/M3 Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>CASE - Tractor</b>						
<b>1150B</b>						
451 Diesel	1978-73	To SN 7306659 (Sealed) .....	PS	22	24	7331N
<b>1150C</b>						
451 Diesel	1983-78	Opt. Delco .....	DR	40	24	7176N
<b>1150D</b>						
504 Diesel	1986-83	Std. Delco .....	DR	40	24	7176N
<b>1150E</b>						
6-590 Diesel	1989-85	Bosch (24 Volt, D+ Spade) .....	BO	45	24	12147N
6-590 Diesel		Bosch (24 Volt, D+ Stud) .....	BO	45	24	12148N
6-830 Diesel	1996-90	Bosch (24 Volt, D+ Spade) .....	BO	45	24	12147N
6-830 Diesel		Bosch (24 Volt, D+ Stud) .....	BO	45	24	12148N
<b>1150G</b>						
6-590 Diesel	2000-96	Bosch (24 Volt) .....	BO	45	24	12148N
<b>1150H</b>						
6-590 Diesel	2006-00	Bosch (Opt.) .....	BO	95	12	12145N
6-590 Diesel		Bosch (Std.) .....	BO	65	12	12161N
<b>1450</b>						
504 Diesel	1988-83	Delco .....	DR	40	24	7176N
504 Diesel	1980-73	Prestolite (Sealed, Early) .....	PS	22	24	7331N
<b>1450B</b>						
504 Diesel	1987-80	Std. Delco .....	DR	40	24	7176N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Tractor (Cont'd)</b>						
<b>1550</b>						
6-830 Diesel	1993-90	Bosch (24 Volt, D+ Stud) .....	BO	45	24	12148N
6-830 Diesel	1989-87	Bosch (24 Volt, D+ Spade) .....	BO	45	24	12147N
<b>350B</b>						
D-188 Diesel	1984-79	Opt. Delco .....	DR	72	12	7186-3N
<b>450C</b>						
4-390 Diesel	1993-83	Delco .....	DR	72	12	7186-3N
<b>455C</b>						
4-390 Diesel	1993-83	Delco .....	DR	72	12	7186-3N
<b>550E</b>						
4-390 Diesel	1995-92	Bosch .....	BO	65	12	12161N
<b>550G</b>						
4-390 Diesel	2000-95	Bosch .....	BO	65	12	12161N
<b>550H</b>						
4-390 Diesel	1999-	Bosch .....	BO	65	12	12161N
<b>650G</b>						
4-390 Diesel	2000-94	Bosch (Opt.) .....	BO	95	12	12145N
4-390 Diesel		Bosch (Std.) .....	BO	65	12	12161N
<b>650H</b>						
4-390 Diesel	2003-00	Bosch (Opt.) .....	BO	95	12	12145N
4-390 Diesel		Bosch (Std.) .....	BO	65	12	12161N
<b>650K</b>						
4-390 Diesel	2007-03	Bosch (Opt.) .....	BO	95	12	12145N
4-390 Diesel		Bosch (Std.) .....	BO	65	12	12161N
Case 4T-390	2003-	Bosch (Opt.) .....	BO	95	12	12145N
Case 4T-390		Bosch (Std.) .....	BO	65	12	12161N
<b>650K Series 2</b>						
Case 4.5L	2007-05	Bosch (Opt.) .....	BO	95	12	12145N
Case 4.5L		Bosch (Std.) .....	BO	65	12	12161N
Case 4.5L	2005-	Bosch (Opt.) .....	BO	95	12	12145N
Case 4.5L		Bosch (Std.) .....	BO	65	12	12161N
<b>650K Series 3</b>						
Case 4.5L	2007-	Bosch (Opt.) .....	BO	95	12	12145N
Case 4.5L		Bosch (Std.) .....	BO	65	12	12161N
<b>750H</b>						
Case 4-390	2003-00	Bosch (Opt.) .....	BO	95	12	12145N
Case 4-390		Bosch (Std.) .....	BO	65	12	12161N
<b>750K</b>						
Case 4T-390	2002-	Bosch (Opt.) .....	BO	95	12	12145N
Case 4T-390		Bosch (Std.) .....	BO	65	12	12161N
<b>750K Series 2</b>						
Case 4.5L	2005-	Bosch (Opt.) .....	BO	95	12	12145N
Case 4.5L		Bosch (Std.) .....	BO	65	12	12161N
<b>750K Series 3</b>						
Case 4.5L	2007-	Bosch (Opt.) .....	BO	95	12	12145N
Case 4.5L		Bosch (Std.) .....	BO	65	12	12161N

ALTERNATORS



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Tractor (Cont'd)</b>						
<b>850B</b>						
336 Diesel	1981-76	Delco (24 Volt) .....	DR	40	24	7176N
<b>850C</b>						
336 Diesel	1984-81	Delco (24 Volt) .....	DR	40	24	7176N
<b>850D</b>						
6-590 Diesel	1991-84	Bosch (24 Volt, D+ Spade) .....	BO	45	24	12147N
6-590 Diesel		Bosch (24 Volt, D+ Stud) .....	BO	45	24	12148N
6-590 Diesel		Delco (24 Volt) .....	DR	40	24	7176N
<b>850E</b>						
6-590 Diesel	1993-92	Bosch (24 Volt) .....	BO	45	24	12148N
<b>850G</b>						
6-590 Diesel	2000-94	Bosch (24 Volt) .....	BO	45	24	12148N
<b>850H</b>						
6T-590 Diesel	2003-00	Bosch (Opt.) .....	BO	95	12	12145N
6T-590 Diesel		Bosch (Std.) .....	BO	65	12	12161N
<b>850K</b>						
Case 6T-590	2004-02	Bosch (Opt.) .....	BO	95	12	12145N
Case 6T-590		Bosch (Std.) .....	BO	65	12	12161N
<b>850K Series 2</b>						
Case 6.8L	2007-05	Bosch (Opt.) .....	BO	95	12	12145N
Case 6.8L		Bosch (Std.) .....	BO	65	12	12161N
<b>850K Series 3</b>						
Case 6.8L	2008-07	Bosch (Opt.) .....	BO	95	12	12145N
Case 6.8L		Bosch (Std.) .....	BO	65	12	12161N
<b>855C</b>						
336 Diesel	1984	Delco (24 Volt) .....	DR	40	24	7176N
<b>855D</b>						
6-590 Diesel	1991-84	Bosch (24 Volt, D+ Spade) .....	BO	45	24	12147N
6-590 Diesel		Bosch (24 Volt, D+ Stud) .....	BO	45	24	12148N
6-590 Diesel		Delco (24 Volt) .....	DR	40	24	7176N
<b>855E</b>						
6-590 Diesel	1993-92	Bosch (24 Volt) .....	BO	45	24	12148N
<b>CASE - Tractor - Compact</b>						
<b>D35</b>						
Shibaura 1.7L 35HP Diesel	2004-	Mitsubishi System .....	MI	40	12	12077N
<b>D40</b>						
Shibaura 2.0L 35HP Diesel	2004-	Mitsubishi System .....	MI	40	12	12077N
<b>D45</b>						
Shibaura 2.2L 45HP Diesel	2004-	Mitsubishi System .....	MI	40	12	12077N
<b>DX29</b>						
Shibaura 1.3L 29HP Diesel	2004-	Mitsubishi System .....	MI	40	12	12077N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Tractor - Compact (Cont'd)</b>						
<b>DX31</b>						
Shibaura 1.5L 31HP Diesel	2006-	w/o Cab .....	MI	40	12	12077N
<b>DX33</b>						
Shibaura 1.5L 33HP Diesel	2004-	Mitsubishi System .....	MI	40	12	12077N
<b>DX34</b>						
Shibaura 1.7L 35HP Diesel	2006-	w/o Cab .....	MI	40	12	12077N
<b>DX35</b>						
Shibaura 1.7L 35HP Diesel	2004-	Mitsubishi System .....	MI	40	12	12077N
<b>DX40</b>						
Shibaura 2.0L 35HP Diesel	2004-	Mitsubishi System .....	MI	40	12	12077N
<b>DX45</b>						
Shibaura 2.2L 45HP Diesel	2004-	Mitsubishi System .....	MI	40	12	12077N
<b>CASE - Trencher</b>						
<b>25+4</b>						
All Engines	1994-88	Bosch .....	BO	65	12	12161N
<b>360</b>						
All Engines	1998-93	Bosch .....	BO	65	12	12161N
<b>460</b>						
Kubota V1505-B Diesel	2001-94	Denso .....	ND	30	12	12190N
<b>550</b>						
4-390 Diesel	1991-89	Bosch (Opt.) .....	BO	65	12	12161N
<b>560</b>						
Kubota V2203 Diesel	2001-94	Bosch .....	BO	65	12	12161N
<b>6010</b>						
Kubota V2203 Diesel	2000-97	Denso .....	ND	40	12	12179N
<b>6030</b>						
390 Diesel	2000-97	Bosch .....	BO	65	12	12161N
<b>660</b>						
390 Diesel	2001-92	Bosch .....	BO	65	12	12161N
<b>760</b>						
390 Diesel	1997-93	Bosch .....	BO	65	12	12161N
All Engines	1992-88	Delco .....	DR	72	12	7186-3N
<b>860</b>						
390 Diesel	2001-93	Bosch .....	BO	65	12	12161N
<b>DH4B</b>						
Mitsubishi Diesel	1991-89	Bosch .....	BO	65	12	12161N
Mitsubishi Diesel	1988-82	Mitsubishi .....	MI	35	12	14687N
<b>DH5</b>						
188 Diesel	1970-	Delco .....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Trencher (Cont'd)</b>						
<b>DH5 (Cont'd)</b>						
207 Diesel		Delco .....	DR	72	12	7186-3N
<b>DH5B</b>						
207 Diesel	1970-	Delco .....	DR	72	12	7186-3N
<b>Maxi-Sneaker</b>						
Kubota V1505-B Diesel	2001-93	Denso .....	ND	40	12	12199N
Mitsubishi Diesel	1993-86	Mitsubishi .....	MI	35	12	14687N
<b>TF1000</b>						
207 Diesel	1970-	Delco .....	DR	72	12	7186-3N
<b>TF300</b>						
Deutz Diesel	1988-	Bosch .....	BO	65	12	12161N
<b>CASE - Uni-Loader</b>						
<b>1818</b>						
Onan Engines	1993-87	Bosch .....	BO	65	12	12161N
<b>1825B</b>						
Kubota Engine	1999-97	Denso .....	ND	30	12	12190N
<b>1835</b>						
148 / 159 Gas	1988-80	Delco .....	DR	72	12	7186-3N
188 Diesel		Delco .....	DR	72	12	7186-3N
<b>1835B</b>						
148 / 159 Gas	1988-82	Delco .....	DR	72	12	7186-3N
188 Diesel		Delco .....	DR	72	12	7186-3N
<b>1835C</b>						
Teledyne Diesel Engines	1998-92	Bosch (Opt.) .....	BO	65	12	12161N
Teledyne Gas Engines		Bosch (Opt.) .....	BO	65	12	12161N
<b>1838</b>						
Kubota Engine	1999-95	Denso .....	ND	40	12	12179N
<b>1840</b>						
390 Diesel	1999-90	Bosch (Replacement) .....	BO	65	12	12161N
<b>1845B</b>						
159 Gas	1985-82	Delco .....	DR	72	12	7186-3N
188 Diesel		Delco .....	DR	72	12	7186-3N
<b>1845C</b>						
390 Diesel	1999-93	Bosch (Opt.) .....	BO	65	12	12161N
<b>1845S</b>						
159 Gas	1982-75	Delco .....	DR	72	12	7186-3N
188 Diesel		Delco .....	DR	72	12	7186-3N
<b>CASE - Wheel Loader</b>						
<b>521D</b>						
390 Diesel	2001-	To SN JEE0135500 (Std.) .....	BO	45	24	12147N
Case 4.5L	2003-	SN JEE0135501-On .....	BO	70	24	12591N
<b>521E</b>						
Case 4.5L	2008-	Bosch (24 Volt) .....	BO	70	24	12591N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Wheel Loader (Cont'd)</b>						
<b>600 Skid King</b>						
336 Diesel	1979-75	Optional .....	DR	65	24	7197N
336 Diesel		Standard .....	DR	40	24	7176N
<b>621</b>						
6T-590 Diesel	1993-89	Bosch (24 Volt) .....	BO	45	24	12147N
<b>621D</b>						
Case 668TA/M2	2003-	SN JEE0135501-On .....	BO	70	24	12591N
<b>721</b>						
6T-830 Diesel	1993-89	Bosch (Std.) .....	BO	45	24	12147N
<b>721D</b>						
Iveco 6.8L	2003-	Bosch (24 Volt) .....	BO	70	24	12591N
<b>800 Skid King</b>						
336 Diesel	1978-73	Delco .....	DR	40	24	7176N
<b>821</b>						
6T-830 Diesel	1993-89	Bosch (24 Volt) .....	BO	45	24	12147N
<b>825 Skid King</b>						
336 Diesel	1979-75	Delco .....	DR	40	24	7176N
<b>W11</b>						
207 Diesel	1983-79	All .....	DR	72	12	7186-3N
<b>W11B</b>						
390 Diesel	1993-83	Delco System .....	DR	72	12	7186-3N
<b>W14B</b>						
6-590 Diesel	1989-85	Bosch, Optional .....	BO	45	24	12148N
6-590 Diesel		Bosch, Standard .....	BO	45	24	12147N
6-590 Diesel		Delco Alt. (Opt.) .....	DR	65	24	7197N
6-590 Diesel		Delco Alt. (Std.) .....	DR	40	24	7176N
<b>W14C</b>						
6-590 Diesel	1993-90	Bosch, Standard .....	BO	45	24	12147N
<b>W14H</b>						
336 Diesel	1984-75	Delco (3-Pin Plug) .....	DR	40	24	7176N
<b>W18</b>						
401 Diesel	1984-78	SN 9123140-On (Opt. Delco) .....	DR	40	24	7176N
401 Diesel		SN 9123140-On (Std. Delco) .....	DR	40	24	7176N
401 Diesel	1977-71	SN 9115403-On (Delco) .....	DR	65	24	7197N
<b>W18B</b>						
504 Diesel	1988-83	Bosch, Optional .....	BO	45	24	12147N
504 Diesel	1988-78	Delco (Std.) .....	DR	40	24	7176N
504 Diesel	1988-71	Delco (Opt.) .....	DR	65	24	7197N
<b>W20</b>						
401 Diesel	1981-78	SN 9123140-On (Opt. Delco) .....	DR	40	24	7176N
401 Diesel		SN 9123140-On (Std. Delco) .....	DR	40	24	7176N
401 Diesel	1977-71	SN 9115403-On (Delco) .....	DR	65	24	7197N
<b>W20B</b>						
401 Diesel	1984-80	Opt. Delco (24 Volt, 40 Amp) .....	DR	40	24	7176N
401 Diesel		Opt. Delco (24 Volt, 65 Amp) .....	DR	65	24	7197N
401 Diesel		Std. Delco (24 Volt, 40A) .....	DR	40	24	7176N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Wheel Loader (Cont'd)</b>						
<b>W20C</b>						
504 Diesel	1989-82	Bosch, Optional .....	BO	45	24	12147N
504 Diesel		Delco (Opt.) .....	DR	65	24	7197N
504 Diesel		Delco (Std.) .....	DR	40	24	7176N
<b>W24B</b>						
504 Diesel	1977-75	SN 9120696-On (Opt. Delco) .....	DR	65	24	7197N
<b>W24C</b>						
504 Diesel	1985-77	Delco (Opt.) .....	DR	65	24	7197N
504 Diesel		Delco (Std.) .....	DR	40	24	7176N
<b>W26B</b>						
504 Diesel	1977-71	Delco (Opt. 65 Amp) .....	DR	65	24	7197N
<b>W30</b>						
504 Diesel	1989-84	Bosch, Optional .....	BO	45	24	12147N
504 Diesel		Delco (Opt.) .....	DR	65	24	7197N
504 Diesel		Delco (Std.) .....	DR	40	24	7176N
<b>W36</b>						
504 Diesel	1987-83	Standard .....	DR	40	24	7176N
504 Diesel	1987-78	Optional .....	DR	65	24	7197N
Cummins Diesel	All	Delco (Std.) .....	DR	65	24	7197N
<b>CASE - Wheel Tractor</b>						
<b>380CK</b>						
D-179 Diesel	1980-73	Lucas (Opt.) .....	LU	70	12	12088N
<b>480C</b>						
188 Diesel	1980-76	2-Pin Plug, R-Terminal Stud .....	DR	72	12	7186-3N
188 Diesel		3-Pin Plug .....	DR	72	12	7186-3N
<b>580B Construction King</b>						
188 Diesel	1976-71	2-Pin Plug, R-Terminal Stud .....	DR	72	12	7186-3N
188 Diesel		3-Pin Plug .....	DR	72	12	7186-3N
<b>CASE - Windrower</b>						
<b>4000</b>						
225 Gas	1992-85	Bosch .....	BO	65	12	12161N
225 Gas		Delco (Opt.) .....	DR	72	12	7186-3N
225 Gas		Delco (Std.) .....	DR	72	12	7186-3N
225 Gas		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
232 / 258 Gas		Bosch .....	BO	65	12	12161N
232 / 258 Gas		Delco (Opt.) .....	DR	72	12	7186-3N
232 / 258 Gas		Delco (Std.) .....	DR	72	12	7186-3N
232 / 258 Gas		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
239 Diesel		Bosch .....	BO	65	12	12161N
239 Diesel		Delco (Opt.) .....	DR	72	12	7186-3N
239 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
239 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>5000</b>						
225 Gas	1992-85	Bosch .....	BO	65	12	12161N
225 Gas		Delco (Opt.) .....	DR	72	12	7186-3N
225 Gas		Delco (Std.) .....	DR	72	12	7186-3N
225 Gas		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
232 / 258 Gas		Bosch .....	BO	65	12	12161N
232 / 258 Gas		Delco (Opt.) .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ALTERNATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CASE - Windrower (Cont'd)</b>						
<b>5000 (Cont'd)</b>						
232 / 258 Gas		Delco (Std.) .....	DR	72	12	7186-3N
232 / 258 Gas		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
239 Diesel		Bosch .....	BO	65	12	12161N
239 Diesel		Delco (Opt.) .....	DR	72	12	7186-3N
239 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
239 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>5500</b>						
225 Gas	1992-85	Delco (Opt.) .....	DR	72	12	7186-3N
225 Gas		Delco (Std.) .....	DR	72	12	7186-3N
225 Gas		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
232 / 258 Gas		Delco (Opt.) .....	DR	72	12	7186-3N
232 / 258 Gas		Delco (Std.) .....	DR	72	12	7186-3N
232 / 258 Gas		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
239 Diesel		Delco (Opt.) .....	DR	72	12	7186-3N
239 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
239 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>6000</b>						
225 Gas	1992-85	Delco (Std.) .....	DR	105	12	7853N
390 Diesel		Delco (Std.) .....	DR	105	12	7853N
<b>6500</b>						
225 Gas	1992-85	Delco (Std.) .....	DR	105	12	7853N
390 Diesel		Delco (Std.) .....	DR	105	12	7853N
<b>850</b>						
3 Cyl. 154 Diesel	1965-60	Lucas (Opt.) .....	LU	22	12	15027N
3-154 Diesel		Lucas Generator (Std.) .....	LU	11	12	15005N
<b>8830</b>						
Diesel Engines	1997-83	Bosch .....	BO	65	12	12161N
<b>8840</b>						
All Engines	1993-87	Bosch .....	BO	65	12	12161N
<b>9840</b>						
All Engines	1993-87	Bosch .....	BO	65	12	12161N
<b>CASE - Woodland</b>						
<b>40LC</b>						
DD 4-53	1986-82	Delco .....	DR	72	12	7186-3N
<b>CATERPILLAR - Agricultural Tractor</b>						
<b>35 Challenger</b>						
3116 Engine	2007-94	Delco 21SI, 130A .....	DR	130	12	7681N
3116 Engine	2001-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>45 Challenger</b>						
3116 Engine	2007-94	Delco 21SI, 130A .....	DR	130	12	7681N
3116 Engine	2001-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>55 Challenger</b>						
3126 Engine	2007-95	Delco 21SI, 130A .....	DR	130	12	7681N
3126 Engine	2001-96	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Perkins 7258 Diesel	2007-95	Delco 21SI, 130A .....	DR	130	12	7681N
<b>65 Challenger</b>						
3176 Engine	2001-98	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Agricultural Tractor (Cont'd)</b>						
<b>75 Challenger</b>						
3176 Engine	2001-90	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
3176 Engine	1997-90	Delco 21SI, 130A .....	DR	130	12	7681N
<b>85 Challenger</b>						
3176 Engine	1996-93	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
3176 Engine		Delco 21SI, 130A .....	DR	130	12	7681N
3196 Engine	2001-97	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
3196 Engine		Delco 21SI, 130A .....	DR	130	12	7681N
<b>95 Challenger</b>						
3196 Engine	2001-97	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>CATERPILLAR - Backhoe</b>						
<b>416</b>						
Perkins 4-236	1993-85	Bosch .....	BO	65	12	12161N
<b>416B</b>						
Perkins 3054	1996-92	All .....	BO	95	12	12145N
<b>416C</b>						
Perkins 3054	1996-	Std. ....	ND	55	12	12346N
<b>426B</b>						
Perkins 3054	1996-92	All .....	BO	95	12	12145N
<b>426C</b>						
Perkins 3054	1996-	Std. ....	ND	55	12	12346N
<b>428B</b>						
Perkins 3054	1996-92	All .....	BO	95	12	12145N
<b>436B</b>						
Perkins 3054	1996-92	All .....	BO	95	12	12145N
<b>436C</b>						
Perkins 3054	1996-	Std. ....	ND	55	12	12346N
<b>438B</b>						
Cat. 3114	1996-92	All .....	BO	95	12	12145N
Perkins 3054		All .....	BO	95	12	12145N
<b>446B</b>						
Cat. 3114	1996-94	All .....	BO	95	12	12145N
<b>CATERPILLAR - Compactor</b>						
<b>815</b>						
Cat. 3306	1981-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1981-70	25SI Delco .....	DR	50	24	7254N
Cat. 3306		Prestolite .....	PS	22	24	7331N
<b>815B</b>						
Cat. 3306	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3306	1996-85	Denso .....	ND	50	24	12060N
Cat. 3306	1993-81	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
<b>815F</b>						
Cat. 3306	1996-95	26SI Delco .....	DR	50	24	7254N
Cat. 3306		Denso .....	ND	50	24	12060N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Compactor (Cont'd)</b>						
<b>816</b>						
Cat. 3306	1981-72	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
Cat. 3306		Prestolite .....	PS	22	24	7331N
<b>816B</b>						
Cat. 3306	1993-81	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
Cat. 3406	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3406	1996-85	Denso .....	ND	50	24	12060N
<b>816F</b>						
Cat. 3306	1996-95	26SI Delco .....	DR	50	24	7254N
Cat. 3306		Denso .....	ND	50	24	12060N
<b>825B</b>						
D-343 Diesel	1979-70	25SI Delco .....	DR	50	24	7254N
D-343 Diesel		Prestolite .....	PS	22	24	7331N
D-343 Diesel	1979	20SI Delco .....	DR	45	24	7297N
<b>825C</b>						
Cat. 3406	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3406	1996-79	Denso .....	ND	50	24	12060N
Cat. 3406	1993-79	20SI Delco .....	DR	45	24	7297N
Cat. 3406	1993-78	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1978	Prestolite .....	PS	22	24	7331N
<b>825G</b>						
Cat. 3406	1996-95	26SI Delco .....	DR	50	24	7254N
Cat. 3406		Denso .....	ND	50	24	12060N
<b>826B</b>						
D-343 Diesel	1979-70	25SI Delco .....	DR	50	24	7254N
D-343 Diesel		Prestolite .....	PS	22	24	7331N
D-343 Diesel	1979	20SI Delco .....	DR	45	24	7297N
<b>826C</b>						
Cat. 3406	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3406	1996-79	Denso .....	ND	50	24	12060N
Cat. 3406	1993-79	20SI Delco .....	DR	45	24	7297N
Cat. 3406	1993-78	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1978	Prestolite .....	PS	22	24	7331N
<b>826G</b>						
Cat. 3406	1996-95	26SI Delco .....	DR	50	24	7254N
Cat. 3406		Denso .....	ND	50	24	12060N
<b>835</b>						
All Engines	1974-70	25SI Delco .....	DR	50	24	7254N
<b>836</b>						
Cat. 3408	1996-93	26SI Delco .....	DR	50	24	7254N
Cat. 3408		Denso .....	ND	50	24	12060N
<b>CATERPILLAR - Dozer</b>						
<b>D10T</b>						
Caterpillar C27, 27.2L Diesel	2009-04	Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Dozer (Cont'd)</b>						
<b>D11R</b>						
Caterpillar 3508, 35.4L Diesel	2003-99	Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
<b>D6R</b>						
Caterpillar C9, 9.3L Diesel	2007-04	D6R-WXIII, Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
Caterpillar C9, 9.3L Diesel		D6R-XLIII, Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
Caterpillar C9, 9.3L Diesel	2007-02	D6R-III, Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
Caterpillar C9, 9.3L Diesel		D6R-WXII, Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
<b>D7R</b>						
Caterpillar 3176C, 10.3L Diesel	2007-00	LGPII, Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
<b>D9T</b>						
Caterpillar C18, 18.3L Diesel	2009-04	Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
<b>CATERPILLAR - Engine Industrial</b>						
<b>1673C</b>						
1673C - 6 Cyl. Engine	1977-71	25SI Delco .....	DR	50	24	7254N
<b>1674</b>						
1674 - 6 Cyl. Engine	1977-67	25SI Delco .....	DR	50	24	7254N
<b>1693</b>						
1693 - 6 Cyl. Engine	1977-71	25SI Delco .....	DR	50	24	7254N
<b>3054 Perkins</b>						
3054 Perkins Engine	1995-	Bosch .....	BO	55	12	12164N
<b>3176B</b>						
3176B Engine	1997-92	Motorola (Insulated Ground) .....	MO	35	24	8050N
<b>3176C</b>						
3176C Engine	1997-	Motorola (Insulated Ground) .....	MO	35	24	8050N
<b>3196</b>						
3196 Engine	1997-	Motorola (Insulated Ground) .....	MO	35	24	8050N
<b>3208</b>						
3208 Engine	1995-93	25SI Delco .....	DR	50	24	7254N
3208 Engine	1992	25SI Delco .....	DR	75	24	7252N
3208 Engine	1991-86	25SI Delco .....	DR	50	24	7254N
3208 Engine	1990-86	20SI Delco .....	DR	45	24	7297N
<b>3304</b>						
3304 Engine	1997-94	26SI Delco .....	DR	50	24	7254N
3304 Engine	1997-	Motorola (Insulated Ground) .....	MO	35	24	8050N
3304 Engine	1993-86	25SI Delco .....	DR	50	24	7254N
3304 Engine	1990-86	20SI Delco .....	DR	45	24	7297N
<b>3306</b>						
3306 Engine	1997-94	26SI Delco .....	DR	50	24	7254N
3306 Engine	1997-	Motorola (Insulated Ground) .....	MO	35	24	8050N
3306 Engine	1993-85	25SI Delco .....	DR	50	24	7254N
3306 Engine	1990-85	20SI Delco .....	DR	45	24	7297N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Engine Industrial (Cont'd)</b>						
<b>3406</b>						
3406 Engine	1997-94	26SI Delco .....	DR	50	24	7254N
3406 Engine	1997-92	Motorola (Insulated Ground) .....	MO	35	24	8050N
3406 Engine	1993-90	25SI Delco .....	DR	50	24	7254N
3406 Engine	1990-86	20SI Delco .....	DR	45	24	7297N
3406 Engine	1989-87	25SI Delco .....	DR	75	24	7252N
3406 Engine	1986	25SI Delco .....	DR	50	24	7254N
<b>3408</b>						
3408 Engine	1997-94	26SI Delco .....	DR	50	24	7254N
3408 Engine	1997-92	Motorola (Insulated Ground) .....	MO	35	24	8050N
3408 Engine	1993-86	25SI Delco .....	DR	50	24	7254N
3408 Engine	1990-86	20SI Delco .....	DR	45	24	7297N
<b>3412</b>						
3412 Engine	1997-94	26SI Delco .....	DR	50	24	7254N
3412 Engine	1997-92	Motorola (Insulated Ground) .....	MO	35	24	8050N
3412 Engine	1993-88	25SI Delco .....	DR	50	24	7254N
3412 Engine	1990-86	20SI Delco .....	DR	45	24	7297N
3412 Engine	1987	25SI Delco .....	DR	75	24	7252N
3412 Engine	1986	25SI Delco .....	DR	50	24	7254N
<b>3508</b>						
3508 Engine	1993-86	20SI Delco .....	DR	45	24	7297N
3508 Engine		25SI Delco .....	DR	75	24	7252N
<b>3512</b>						
3512 Engine	1993-86	20SI Delco .....	DR	45	24	7297N
3512 Engine		25SI Delco .....	DR	75	24	7252N
<b>3516</b>						
3516 Engine	1993-86	20SI Delco .....	DR	45	24	7297N
3516 Engine		25SI Delco .....	DR	75	24	7252N
<b>Various Models</b>						
3114	1997-88	Bosch, From 1977 .....	BO	55	24	12167N
3116		Bosch, From 1977 .....	BO	55	24	12167N
3176B	1997-92	Motorola System (24 Volt) .....	MO	35	24	8050N
3176C	1997-	Motorola System (24 Volt) .....	MO	35	24	8050N
3196C		Motorola System (24 Volt) .....	MO	35	24	8050N
3208	1993-86	Delco System (25SI - 24 Volt) .....	DR	75	24	7252N
3208	1990-86	Delco System (20SI - 24 Volt) .....	DR	45	24	7297N
3304	1997-94	Motorola System (24 Volt) .....	MO	35	24	8050N
3304	1993-86	Delco System (25SI - 24 Volt) .....	DR	75	24	7252N
3304	1990-86	Delco System (20SI - 24 Volt) .....	DR	45	24	7297N
3306	1997-94	Motorola System (24 Volt) .....	MO	35	24	8050N
3306	1993-86	Delco System (25SI - 24 Volt) .....	DR	75	24	7252N
3306	1990-86	Delco System (20SI - 24 Volt) .....	DR	45	24	7297N
3406	1996-80	Motorola System (24 Volt) .....	MO	35	24	8050N
3406	1993-86	Delco System (25SI - 24 Volt) .....	DR	75	24	7252N
3406	1990-86	Delco System (20SI - 24 Volt) .....	DR	45	24	7297N
3406B	1996-80	Motorola System (24 Volt) .....	MO	35	24	8050N
3406C	1995-	Motorola System (24 Volt) .....	MO	35	24	8050N
3408	1996-80	Motorola System (24 Volt) .....	MO	35	24	8050N
3408	1993-86	Delco System (25SI - 24 Volt) .....	DR	75	24	7252N
3408	1990-86	Delco System (20SI - 24 Volt) .....	DR	45	24	7297N
3412	1996-80	Motorola System (24 Volt) .....	MO	35	24	8050N
3412	1993-86	Delco System (25SI - 24 Volt) .....	DR	75	24	7252N
3412	1990-86	Delco System (20SI - 24 Volt) .....	DR	45	24	7297N
3508	1993-86	Delco System (20SI - 24 Volt) .....	DR	45	24	7297N
3508		Delco System (25SI - 24 Volt) .....	DR	75	24	7252N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Engine Industrial (Cont'd)</b>						
<b>Various Models (Cont'd)</b>						
3512		Delco System (20SI - 24 Volt) .....	DR	45	24	7297N
3512		Delco System (25SI - 24 Volt) .....	DR	75	24	7252N
3516		Delco System (20SI - 24 Volt) .....	DR	45	24	7297N
3516		Delco System (25SI - 24 Volt) .....	DR	75	24	7252N
<b>CATERPILLAR - Excavator</b>						
<b>215</b>						
All Engines	1984-82	Bosch (Std.) .....	BO	35	24	12165N
All Engines	1984-76	20SI Delco .....	DR	45	24	7297N
All Engines		25SI Delco .....	DR	50	24	7254N
All Engines	1981-76	Prestolite .....	PS	22	24	7331N
<b>215B</b>						
All Engines	1992-85	Denso (Opt.) .....	ND	50	24	12060N
All Engines	1992-82	Bosch (Std.) .....	BO	35	24	12165N
All Engines	1992-80	20SI Delco .....	DR	45	24	7297N
All Engines		25SI Delco .....	DR	50	24	7254N
<b>215C</b>						
All Engines	1992-87	20SI Delco .....	DR	45	24	7297N
All Engines		25SI Delco .....	DR	50	24	7254N
All Engines		Bosch (Std.) .....	BO	35	24	12165N
All Engines		Denso (Opt.) .....	ND	50	24	12060N
<b>219</b>						
All Engines	1992-87	20SI Delco .....	DR	45	24	7297N
All Engines		25SI Delco .....	DR	50	24	7254N
All Engines		Bosch (Std.) .....	BO	35	24	12165N
All Engines		Denso (Opt.) .....	ND	50	24	12060N
<b>219D</b>						
All Engines	1992-87	20SI Delco .....	DR	45	24	7297N
All Engines		25SI Delco .....	DR	50	24	7254N
All Engines		Bosch (Std.) .....	BO	35	24	12165N
All Engines		Denso (Opt.) .....	ND	50	24	12060N
<b>225</b>						
Cat. 3208	1986-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3208	1986-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3208	1986-72	20SI Delco .....	DR	45	24	7297N
Cat. 3208		25SI Delco .....	DR	50	24	7254N
<b>225B</b>						
Cat. 3304	1992-86	20SI Delco .....	DR	45	24	7297N
Cat. 3304		25SI Delco .....	DR	50	24	7254N
Cat. 3304		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3304		Denso (Opt.) .....	ND	50	24	12060N
<b>225D</b>						
Cat. 3304	1992-86	20SI Delco .....	DR	45	24	7297N
Cat. 3304		25SI Delco .....	DR	50	24	7254N
Cat. 3304		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3304		Denso (Opt.) .....	ND	50	24	12060N
<b>227</b>						
Cat. 3208	1992-86	20SI Delco .....	DR	45	24	7297N
Cat. 3208		25SI Delco .....	DR	50	24	7254N
Cat. 3208		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3208		Denso (Opt.) .....	ND	50	24	12060N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Excavator (Cont'd)</b>						
<b>229A</b>						
Cat. 3304	1992-86	20SI Delco .....	DR	45	24	7297N
Cat. 3304		25SI Delco .....	DR	50	24	7254N
Cat. 3304		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3304		Denso (Opt.) .....	ND	50	24	12060N
<b>229D</b>						
Cat. 3304	1992-86	20SI Delco .....	DR	45	24	7297N
Cat. 3304		25SI Delco .....	DR	50	24	7254N
Cat. 3304		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3304		Denso (Opt.) .....	ND	50	24	12060N
<b>235</b>						
Cat. 3306	1986-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1986-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306	1986-73	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
<b>235B</b>						
Cat. 3306	1992-86	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
Cat. 3306		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306		Denso (Opt.) .....	ND	50	24	12060N
<b>235C</b>						
Cat. 3306	1992-88	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
Cat. 3306		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306		Denso (Opt.) .....	ND	50	24	12060N
<b>235D</b>						
Cat. 3306	1992-88	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
Cat. 3306		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306		Denso (Opt.) .....	ND	50	24	12060N
<b>245</b>						
Cat. 3406	1988-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3406	1988-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3406	1988-72	20SI Delco .....	DR	45	24	7297N
Cat. 3406		25SI Delco .....	DR	50	24	7254N
Cat. 3406	1981-72	Prestolite .....	PS	22	24	7331N
<b>245B</b>						
Cat. 3406	1992-89	20SI Delco .....	DR	45	24	7297N
Cat. 3406		25SI Delco .....	DR	50	24	7254N
Cat. 3406		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3406		Denso (Opt.) .....	ND	50	24	12060N
<b>245D</b>						
Cat. 3406	1992-89	20SI Delco .....	DR	45	24	7297N
Cat. 3406		25SI Delco .....	DR	50	24	7254N
Cat. 3406		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3406		Denso (Opt.) .....	ND	50	24	12060N
<b>301.5 Mini Excavator</b>						
Cat. 3003 (17.4HP Diesel)	1999-	Denso System .....	ND	55	12	12470N
<b>301.6 Mini Excavator</b>						
Cat. 3003 (17.4HP Diesel)	1999-	Denso System .....	ND	55	12	12470N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Excavator (Cont'd)</b>						
<b>301.8 Mini Excavator</b>						
Cat. 3003 (17.4HP Diesel)	1999-	Denso System .....	ND	55	12	12470N
<b>302.5 Mini Excavator</b>						
Cat. 3013 (22.9HP Diesel)	1999-	Denso System .....	ND	55	12	12470N
<b>303CR Mini Excavator</b>						
Cat. 3013 (26.1HP Diesel)	1999-	Denso System .....	ND	55	12	12470N
<b>304CR Mini Excavator</b>						
Cat. 3013 (37.0HP Diesel)	1999-	Denso System .....	ND	55	12	12470N
<b>317B</b>						
Caterpillar 3046, 5.0L Gas	2003-98	Mitsubishi, 24 Volt / 50 Amp .....	MI	50	24	12748N
<b>318B</b>						
Caterpillar 3046, 5.0L Gas	2003-99	Mitsubishi, 24 Volt / 50 Amp .....	MI	50	24	12748N
<b>318C</b>						
Caterpillar 3066, 6.7L Diesel	2008-02	Mitsubishi, 24 Volt / 50 Amp .....	MI	50	24	12748N
<b>320B</b>						
Caterpillar 3066, 6.7L Diesel	2007-96	Log Loader, Mitsubishi, 24 Volt / 50 Amp .....	MI	50	24	12748N
Caterpillar 3066, 6.7L Diesel		RB, Mitsubishi, 24 Volt / 50 Amp .....	MI	50	24	12748N
<b>322 L</b>						
Cat. 3116	1996-93	Bosch .....	BO	55	24	12167N
<b>CATERPILLAR - Forestry Loader</b>						
<b>FB227</b>						
Cat. 3208	1993-92	All .....	BO	35	24	12165N
Cat. 3208	1991-88	All .....	DR	45	24	7297N
Cat. 3208	1987	All .....	BO	35	24	12165N
Cat. 3208	1986	All .....	DR	50	24	7254N
Cat. 3208	1985-83	All .....	BO	35	24	12165N
<b>CATERPILLAR - Grader</b>						
<b>112F</b>						
All Engines	1974-70	25SI Delco .....	DR	50	24	7254N
All Engines	1974-67	Prestolite .....	PS	22	24	7331N
<b>120</b>						
All Engines	1974-70	25SI Delco .....	DR	50	24	7254N
All Engines	1971-69	Prestolite .....	PS	22	24	7331N
<b>120B</b>						
All Engines	1989-79	20SI Delco .....	DR	45	24	7297N
All Engines	1978-72	Prestolite .....	PS	22	24	7331N
<b>120G</b>						
Cat. 3304	1995-94	26SI Delco .....	DR	50	24	7254N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Grader (Cont'd)</b>						
<b>120G (Cont'd)</b>						
Cat. 3304	1995-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3304	1995-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3304	1993-79	20SI Delco .....	DR	45	24	7297N
Cat. 3304	1993-73	25SI Delco .....	DR	50	24	7254N
Cat. 3304	1978-73	Prestolite .....	PS	22	24	7331N
<b>12F</b>						
All Engines	1973-69	Delco .....	DR	50	24	7254N
All Engines		Prestolite .....	PS	22	24	7331N
<b>12G</b>						
Cat. 3306	1995-94	26SI Delco .....	DR	50	24	7254N
Cat. 3306	1995-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1995-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306	1993-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1993-73	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978-73	Prestolite .....	PS	22	24	7331N
<b>130G</b>						
Cat. 3304	1995-94	26SI Delco .....	DR	50	24	7254N
Cat. 3304	1995-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3304	1995-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3304	1993-79	20SI Delco .....	DR	45	24	7297N
Cat. 3304	1993-73	25SI Delco .....	DR	50	24	7254N
Cat. 3304	1978-73	Prestolite .....	PS	22	24	7331N
<b>14</b>						
All Engines	1971-69	Prestolite .....	PS	22	24	7331N
<b>140</b>						
All Engines	1974-70	20SI Delco .....	DR	45	24	7297N
All Engines		Prestolite .....	PS	22	24	7331N
<b>140G</b>						
Cat. 3306	1995-94	26SI Delco .....	DR	50	24	7254N
Cat. 3306	1995-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1995-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306	1993-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1993-73	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978-73	Prestolite .....	PS	22	24	7331N
<b>140H</b>						
Cat. 3306	2000-94	20SI Delco .....	DR	45	24	7297N
Cat. 3306		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306		Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	2000	26SI Delco .....	DR	50	24	7254N
Cat. 3306	1999-98	26SI Delco .....	DR	75	24	7252N
Cat. 3306	1997-94	26SI Delco .....	DR	50	24	7254N
<b>14E</b>						
All Engines	1973-69	Delco .....	DR	50	24	7254N
All Engines		Prestolite .....	PS	22	24	7331N
<b>14G</b>						
Cat. 3306	1995-94	26SI Delco .....	DR	50	24	7254N
Cat. 3306	1995-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1995-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306	1993-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1993-73	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978-73	Prestolite .....	PS	22	24	7331N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Grader (Cont'd)</b>						
<b>16</b>						
All Engines	1973-70	Delco .....	DR	50	24	7254N
<b>16G</b>						
Cat. 3406	1995-94	26SI Delco .....	DR	50	24	7254N
Cat. 3406	1995-85	Denso .....	ND	50	24	12060N
Cat. 3406	1993-73	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1978-73	Prestolite .....	PS	22	24	7331N
<b>CATERPILLAR - Industrial Tractor</b>						
<b>RM241</b>						
All Engines	1979-71	Prestolite .....	PS	22	24	7331N
<b>RM263</b>						
All Engines	1979-71	Prestolite .....	PS	22	24	7331N
<b>T224</b>						
All Engines	1979-71	Prestolite .....	PS	22	24	7331N
<b>T225</b>						
All Engines	1979-71	Prestolite .....	PS	22	24	7331N
Cat. 1404	1985-	Std. ....	DR	72	12	7186-3N
<b>T226</b>						
All Engines	1979-71	Prestolite .....	PS	22	24	7331N
<b>CATERPILLAR - Lift Truck</b>						
<b>540S</b>						
Continental F-227	1980-71	Std. ....	DR	72	12	7186-3N
<b>600S</b>						
Continental F-227	1980-71	Std. ....	DR	72	12	7186-3N
<b>670S</b>						
Continental F-227	1980-71	Std. ....	DR	72	12	7186-3N
<b>AH40</b>						
Cat. 3208	1993-86	20SI Delco .....	DR	60	12	7266N
<b>AH46</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>AH52</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>AH60</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>AM36</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>AM40</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>C3000</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>C3500</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>C4000</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>C5000</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>C5500</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>C6500</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>GC15</b>						
Mitsubishi 4G63	1997-92	Opt. ....	MI	65	12	12303
Mitsubishi 4G63		Std. ....	MI	50	12	12311N
<b>GC18</b>						
Mitsubishi 4G63	1997-92	Opt. ....	MI	65	12	12303
Mitsubishi 4G63		Std. ....	MI	50	12	12311N
<b>GC20</b>						
Mitsubishi 4G63	1997-92	Opt. ....	MI	65	12	12303
Mitsubishi 4G63		Std. ....	MI	50	12	12311N
<b>GC25</b>						
Mitsubishi 4G63	1997-92	Opt. ....	MI	65	12	12303
Mitsubishi 4G63		Std. ....	MI	50	12	12311N
Mitsubishi 4G64		Opt. ....	MI	65	12	12303
Mitsubishi 4G64		Std. ....	MI	50	12	12311N
<b>GC30</b>						
Mitsubishi 4G64	1997-92	Opt. ....	MI	65	12	12303
Mitsubishi 4G64		Std. ....	MI	50	12	12311N
<b>GP15</b>						
Mitsubishi 4G63	1997-94	Opt. ....	MI	65	12	12303
Mitsubishi 4G63		Std. ....	MI	50	12	12311N
<b>GP18</b>						
Mitsubishi 4G15	All	Opt. ....	MI	65	12	12303
Mitsubishi 4G15		Std. ....	MI	50	12	12311N
<b>GP20</b>						
Mitsubishi 4G63	All	Opt. ....	MI	65	12	12303
Mitsubishi 4G63		Std. ....	MI	50	12	12311N
<b>GP25</b>						
Mitsubishi 4G63	All	Opt. ....	MI	65	12	12303
Mitsubishi 4G63		Std. ....	MI	50	12	12311N
Mitsubishi 4G64		Opt. ....	MI	65	12	12303
Mitsubishi 4G64		Std. ....	MI	50	12	12311N
<b>GP30</b>						
Mitsubishi 4G64	All	Opt. ....	MI	65	12	12303
Mitsubishi 4G64		Std. ....	MI	50	12	12311N
<b>P3000</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N



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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>P3500</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>P4000</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>P5000</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>P5500</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>P6000</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>P6500</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>PCC4000</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>T100C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Continental F-227	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-227	1986-79	Std. ....	DR	72	12	7186-3N
<b>T100D</b>						
Cat. 1404	1991-85	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404		Std. ....	DR	72	12	7186-3N
<b>T120C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Continental F-227	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-227	1986-79	Std. ....	DR	72	12	7186-3N
<b>T125D</b>						
Cat. 1404	1991-85	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404		Std. ....	DR	72	12	7186-3N
Perkins 2032		Opt. - Sealed .....	DR	22	12	7164N
Perkins 2032		Std. ....	DR	72	12	7186-3N
<b>T150D</b>						
Cat. 1404	1991-85	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404		Std. ....	DR	72	12	7186-3N
Perkins 2032		Opt. - Sealed .....	DR	22	12	7164N
Perkins 2032		Std. ....	DR	72	12	7186-3N
<b>T165</b>						
Cat. 1404	1985-	Std. ....	DR	72	12	7186-3N
IHC 8-304	1986-81	Opt. - Sealed .....	DR	22	12	7164N
IHC 8-304	1986-79	Std. ....	DR	72	12	7186-3N
<b>T180</b>						
Cat. 1404	1985-	Std. ....	DR	72	12	7186-3N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>T180C</b>						
IHC 8-304	1986-81	Opt. - Sealed .....	DR	22	12	7164N
IHC 8-304	1986-79	Std. ....	DR	72	12	7186-3N
<b>T200</b>						
Cat. 1404	1985-	Std. ....	DR	72	12	7186-3N
<b>T200C</b>						
IHC 8-304	1986-81	Opt. - Sealed .....	DR	22	12	7164N
IHC 8-304	1986-79	Std. ....	DR	72	12	7186-3N
<b>T25</b>						
Continental F-163	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-163	1986-79	Std. ....	DR	72	12	7186-3N
<b>T250</b>						
Cat. 1404	1985-	Std. ....	DR	72	12	7186-3N
<b>T250C</b>						
IHC 8-304	1986-81	Opt. - Sealed .....	DR	22	12	7164N
IHC 8-304	1986-79	Std. ....	DR	72	12	7186-3N
<b>T300</b>						
Cat. 1404	1985-	Std. ....	DR	72	12	7186-3N
<b>T30B</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Continental F-163	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-163	1986-79	Std. ....	DR	72	12	7186-3N
<b>T30C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
<b>T35B</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Continental F-163	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-163	1986-79	Std. ....	DR	72	12	7186-3N
<b>T35C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
<b>T40B</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Continental F-163	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-163	1986-79	Std. ....	DR	72	12	7186-3N
<b>T40C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
<b>T45B</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Continental F-163	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-163	1986-79	Std. ....	DR	72	12	7186-3N
<b>T45C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>T45C (Cont'd)</b>						
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
<b>T50B</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Continental F-163	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-163	1986-79	Std. ....	DR	72	12	7186-3N
<b>T50C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
<b>T55B</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Continental F-163	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-163	1986-79	Std. ....	DR	72	12	7186-3N
<b>T55C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
<b>T60B</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Continental F-163	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-163	1986-79	Std. ....	DR	72	12	7186-3N
<b>T60C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Continental F-227	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-227	1986-79	Std. ....	DR	72	12	7186-3N
<b>T60D</b>						
Cat. 1404	1991-85	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404		Std. ....	DR	72	12	7186-3N
<b>T70C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Continental F-227	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-227	1986-79	Std. ....	DR	72	12	7186-3N
<b>T70D</b>						
Cat. 1404	1991-85	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404		Std. ....	DR	72	12	7186-3N
<b>T80C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Continental F-227	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-227	1986-79	Std. ....	DR	72	12	7186-3N
<b>T80D</b>						
Cat. 1404	1991-85	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404		Std. ....	DR	72	12	7186-3N
<b>T90C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>T90C (Cont'd)</b>						
Continental F-227	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-227	1986-79	Std. ....	DR	72	12	7186-3N
<b>T90D</b>						
Cat. 1404	1991-85	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404		Std. ....	DR	72	12	7186-3N
<b>TC100D</b>						
Cat. 1404	1991-85	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404		Std. ....	DR	72	12	7186-3N
Perkins 2032		Opt. - Sealed .....	DR	22	12	7164N
Perkins 2032		Std. ....	DR	72	12	7186-3N
<b>TC120D</b>						
Cat. 1404	1991-85	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404		Std. ....	DR	72	12	7186-3N
Perkins 2032		Opt. - Sealed .....	DR	22	12	7164N
Perkins 2032		Std. ....	DR	72	12	7186-3N
<b>TC30</b>						
Continental F-163	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-163	1986-79	Std. ....	DR	72	12	7186-3N
<b>TC60C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
<b>TH103 Telehandler</b>						
Cat. 3054	2003-97	Bosch .....	BO	55	12	12164N
<b>TH63 Telehandler</b>						
Cat. 3054	2002-96	Bosch .....	BO	55	12	12164N
<b>V100</b>						
Perkins 4-236	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Perkins 4-236	1986-79	Std. ....	DR	72	12	7186-3N
<b>V110</b>						
Cat. 1404	1991-85	Std. ....	DR	72	12	7186-3N
Perkins 2032		Std. ....	DR	72	12	7186-3N
<b>V120</b>						
Perkins 4-236	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Perkins 4-236	1986-79	Std. ....	DR	72	12	7186-3N
<b>V130</b>						
Cat. 1404	1991-85	Std. ....	DR	72	12	7186-3N
Perkins 2032		Std. ....	DR	72	12	7186-3N
<b>V140</b>						
Perkins 4-236	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Perkins 4-236	1986-79	Std. ....	DR	72	12	7186-3N
<b>V150</b>						
Cat. 1404	1991-85	Std. ....	DR	72	12	7186-3N
Perkins 2032		Std. ....	DR	72	12	7186-3N
<b>V160</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>V160B</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>V180</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>V180B</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>V200</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>V200B</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>V225</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>V225B</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>V250</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>V250B</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>V300</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>V300B</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>V30A</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
<b>V30B</b>						
Continental F-163	1980-79	Std. ....	DR	72	12	7186-3N
<b>V30C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
<b>V30D</b>						
Cat. 1404	1991-85	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404		Std. ....	DR	72	12	7186-3N
Perkins 2032		Opt. - Sealed .....	DR	22	12	7164N
Perkins 2032		Std. ....	DR	72	12	7186-3N
<b>V330B</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>V35A</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
<b>V35B</b>						
Continental F-163	1980-79	Std. ....	DR	72	12	7186-3N
<b>V35C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
<b>V35D</b>						
Cat. 1404	1991-85	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404		Std. ....	DR	72	12	7186-3N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>V35D (Cont'd)</b>						
Perkins 2032		Opt. - Sealed .....	DR	22	12	7164N
Perkins 2032		Std. ....	DR	72	12	7186-3N
<b>V40B</b>						
Continental F-163	1980-79	Std. ....	DR	72	12	7186-3N
<b>V40C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Perkins 2032	1986-85	Std. ....	DR	72	12	7186-3N
<b>V41</b>						
Continental F-227	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-227	1986-79	Std. ....	DR	72	12	7186-3N
<b>V45B</b>						
Continental F-163	1980-79	Std. ....	DR	72	12	7186-3N
<b>V45C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Perkins 2032	1986-85	Std. ....	DR	72	12	7186-3N
<b>V50B</b>						
Continental F-163	1980-79	Std. ....	DR	72	12	7186-3N
<b>V50C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Perkins 2032	1986-85	Std. ....	DR	72	12	7186-3N
<b>V51</b>						
Continental F-227	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-227	1986-79	Std. ....	DR	72	12	7186-3N
<b>V55B</b>						
Continental F-227	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-227	1986-79	Std. ....	DR	72	12	7186-3N
<b>V55C</b>						
Cat. 1404	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Cat. 1404	1986-79	Std. ....	DR	72	12	7186-3N
Perkins 2032	1986-85	Std. ....	DR	72	12	7186-3N
<b>V60B</b>						
Continental F-163	1980-79	Std. ....	DR	72	12	7186-3N
Continental F-227	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Continental F-227	1986-79	Std. ....	DR	72	12	7186-3N
<b>V60D</b>						
Perkins 4-236	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Perkins 4-236	1986-79	Std. ....	DR	72	12	7186-3N
<b>V60E</b>						
Perkins 2032	1991-85	Std. ....	DR	72	12	7186-3N
<b>V70D</b>						
Perkins 4-236	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Perkins 4-236	1986-79	Std. ....	DR	72	12	7186-3N
<b>V70E</b>						
Perkins 2032	1991-85	Std. ....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>V80D</b>						
Perkins 4-236	1986-81	Opt. - Sealed .....	DR	22	12	7164N
Perkins 4-236	1986-79	Std. ....	DR	72	12	7186-3N
<b>V80E</b>						
Perkins 2032	1991-85	Std. ....	DR	72	12	7186-3N
<b>V925</b>						
Cat. 3208	1990-86	20SI Delco .....	DR	60	12	7266N
<b>CATERPILLAR - Loader</b>						
<b>320C</b>						
Caterpillar 3066, 6.7L Diesel	2007-96	Log Loader, Mitsubishi, 24 Volt / 50 Amp .....	MI	50	24	12748N
<b>CATERPILLAR - Loader - Backhoe</b>						
<b>420D</b>						
Perkins	2006-03	Lucas, 12 Volt / 120 Amp .....	MM	120	12	12739N
<b>432D</b>						
Caterpillar 3054CT, 4.4L Diesel	2006-04	Lucas, 12 Volt / 120 Amp .....	MM	120	12	12739N
<b>432E</b>						
Caterpillar 3054CT, 4.4L Diesel	2008-06	Lucas, 12 Volt / 120 Amp .....	MM	120	12	12739N
<b>CATERPILLAR - Misc. Equipment</b>						
<b>924G</b>						
Caterpillar 3056E, 6.0L Diesel	2006-00	Wheel Loader, Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
<b>CATERPILLAR - Off-Road &amp; Mining Truck</b>						
<b>768B</b>						
D-343 Diesel	1978-71	All .....	DR	50	24	7254N
<b>768C</b>						
Cat. 3408	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3408	1996-85	Denso .....	ND	50	24	12060N
Cat. 3408	1993-79	25SI Delco .....	DR	50	24	7254N
<b>769B</b>						
D-343 Diesel	1978-72	All .....	DR	50	24	7254N
<b>769C</b>						
Cat. 3408	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3408	1996-85	Denso .....	ND	50	24	12060N
Cat. 3408	1993-79	25SI Delco .....	DR	50	24	7254N
<b>769D</b>						
Cat. 3408	1999-95	26SI Delco .....	DR	50	24	7254N
Cat. 3408		Denso .....	ND	50	24	12060N
<b>770</b>						
D-343 Diesel	1978-75	All .....	DR	50	24	7254N
<b>771C</b>						
Cat. 3408	1997-94	26SI Delco .....	DR	50	24	7254N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Off-Road &amp; Mining Truck (Cont'd)</b>						
<b>771C (Cont'd)</b>						
Cat. 3408	1997-92	Denso .....	ND	50	24	12060N
Cat. 3408	1993-92	25SI Delco .....	DR	50	24	7254N
<b>771D</b>						
Cat. 3408	2000-97	26SI Delco .....	DR	50	24	7254N
Cat. 3408		Denso .....	ND	50	24	12060N
<b>772</b>						
D-346 Diesel	1978-71	All .....	DR	50	24	7254N
<b>772B</b>						
Cat. 3412	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3412	1996-85	Denso .....	ND	50	24	12060N
Cat. 3412	1993-78	25SI Delco .....	DR	50	24	7254N
D-346 Diesel	1985-78	25SI Delco .....	DR	50	24	7254N
<b>773</b>						
D-346 Diesel	1978-70	All .....	DR	50	24	7254N
<b>773B</b>						
Cat. 3412	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3412	1996-85	Denso .....	ND	50	24	12060N
Cat. 3412	1993-78	25SI Delco .....	DR	50	24	7254N
D-346 Diesel	1985-78	25SI Delco .....	DR	50	24	7254N
<b>773D</b>						
Cat. 3412	2000-97	26SI Delco .....	DR	50	24	7254N
Cat. 3412		Denso .....	ND	50	24	12060N
<b>773E</b>						
Caterpillar 3412, 27.0L Diesel	2006-01	Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
<b>775F</b>						
Caterpillar C27, 27.2L Diesel	2009-07	Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
<b>776</b>						
D-348 Diesel	1978-70	All .....	DR	50	24	7254N
<b>776B</b>						
Cat. 3508	1992-84	25SI Delco .....	DR	50	24	7254N
Cat. 3508		Denso .....	ND	50	24	12060N
<b>776C</b>						
Cat. 3508	1997-94	26SI Delco .....	DR	50	24	7254N
Cat. 3508	1997-92	Denso .....	ND	50	24	12060N
Cat. 3508	1993-92	25SI Delco .....	DR	50	24	7254N
<b>776D</b>						
Cat. 3508	2000-97	26SI Delco .....	DR	50	24	7254N
Cat. 3508		Denso .....	ND	50	24	12060N
<b>777</b>						
D-348 Diesel	1984-74	All .....	DR	50	24	7254N
<b>777B</b>						
Cat. 3508	1992-84	25SI Delco .....	DR	50	24	7254N
Cat. 3508		Denso .....	ND	50	24	12060N
<b>777C</b>						
Cat. 3508	2000-94	26SI Delco .....	DR	50	24	7254N



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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Off-Road &amp; Mining Truck (Cont'd)</b>						
<b>777C (Cont'd)</b>						
Cat. 3508	2000-92	Denso .....	ND	50	24	12060N
Cat. 3508	1993-92	25SI Delco .....	DR	50	24	7254N
<b>777D</b>						
Cat. 3508	2000-97	26SI Delco .....	DR	50	24	7254N
Cat. 3508		Denso .....	ND	50	24	12060N
<b>784</b>						
Cat. 3512	1993-86	25SI Delco .....	DR	75	24	7252N
Cat. 3512		Denso (Opt.) .....	ND	50	24	12060N
<b>784B</b>						
Cat. 3512	1996-94	Denso .....	ND	50	24	12060N
<b>785</b>						
Cat. 3512	1993-86	25SI Delco .....	DR	75	24	7252N
Cat. 3512		Denso (Opt.) .....	ND	50	24	12060N
<b>785B</b>						
Cat. 3512	2000-94	Denso .....	ND	50	24	12060N
<b>789</b>						
Cat. 3516	1993-86	25SI Delco .....	DR	75	24	7252N
Cat. 3516		Denso (Opt.) .....	ND	50	24	12060N
<b>789B</b>						
Cat. 3516	1998-94	Denso .....	ND	50	24	12060N
<b>CATERPILLAR - Paving Equipment</b>						
<b>AP800C</b>						
Cat. 3054	1994-	Bosch .....	BO	55	24	12167N
<b>BG230</b>						
Cat. 3054	1995-	Bosch .....	BO	55	24	12167N
<b>CATERPILLAR - Pipelayer</b>						
<b>561C</b>						
Cat. 3306	1977-69	25SI Delco .....	DR	50	24	7254N
Cat. 3306		Prestolite .....	PS	22	24	7331N
<b>561D</b>						
Cat. 3306	1992-85	Denso .....	ND	50	24	12060N
Cat. 3306	1992-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1992-78	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978	Prestolite .....	PS	22	24	7331N
<b>571F</b>						
Cat. 3306	1974-72	25SI Delco .....	DR	50	24	7254N
Cat. 3306		Prestolite .....	PS	22	24	7331N
<b>571G</b>						
Cat. 3306	1992-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1992-75	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978-75	Prestolite .....	PS	22	24	7331N
<b>572F</b>						
Cat. 3306	1974-72	25SI Delco .....	DR	50	24	7254N
Cat. 3306		Prestolite .....	PS	22	24	7331N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Pipelayer (Cont'd)</b>						
<b>572G</b>						
Cat. 3306	1992-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1992-75	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978-75	Prestolite .....	PS	22	24	7331N
<b>583H</b>						
D-342 Diesel	1974-69	25SI Delco .....	DR	50	24	7254N
D-342 Diesel		Prestolite .....	PS	22	24	7331N
<b>583K</b>						
D-342 Diesel	1989-85	Denso (Opt.) .....	ND	50	24	12060N
D-342 Diesel	1989-82	Bosch (Std.) .....	BO	35	24	12165N
D-342 Diesel	1989-78	20SI Delco .....	DR	45	24	7297N
D-342 Diesel		25SI Delco .....	DR	50	24	7254N
D-342 Diesel	1977-74	Prestolite .....	PS	22	24	7331N
<b>589</b>						
Cat. 3408	1992-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3408	1992-83	20SI Delco .....	DR	45	24	7297N
Cat. 3408		25SI Delco .....	DR	50	24	7254N
Cat. 3408		Bosch (Std.) .....	BO	35	24	12165N
<b>591</b>						
Cat. 3412	1992-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3412	1992-83	20SI Delco .....	DR	45	24	7297N
Cat. 3412		25SI Delco .....	DR	50	24	7254N
Cat. 3412		Bosch (Std.) .....	BO	35	24	12165N
<b>594</b>						
D-353 Diesel	1974	25SI Delco .....	DR	50	24	7254N
D-353 Diesel		Prestolite .....	PS	22	24	7331N
<b>594H</b>						
D-353 Diesel	1985-79	20SI Delco .....	DR	45	24	7297N
D-353 Diesel	1985-74	25SI Delco .....	DR	50	24	7254N
D-353 Diesel	1978-74	Prestolite .....	PS	22	24	7331N
<b>CATERPILLAR - Roller</b>						
<b>CP563</b>						
Cat. 3116	1995-92	Bosch .....	BO	55	24	12167N
<b>CS533</b>						
Cat. 3116	1996-93	Bosch .....	BO	55	24	12167N
<b>CS563C</b>						
Cat. 3116	1999-93	Bosch .....	BO	55	24	12167N
<b>CS583</b>						
Cat. 3056	1995-93	Bosch .....	BO	55	24	12167N
<b>CS583C</b>						
Cat. 3056	1996-94	Bosch .....	BO	55	24	12167N
<b>PS200B</b>						
Cat. 3054	1997-95	Bosch .....	BO	55	24	12167N
<b>CATERPILLAR - Scraper</b>						
<b>613A</b>						
Cat. 3208	1976-69	Prestolite .....	PS	22	24	7331N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Scraper (Cont'd)</b>						
<b>613B</b>						
Cat. 3208	1984-82	Bosch .....	BO	35	24	12165N
Cat. 3208	1984-79	20SI Delco .....	DR	45	24	7297N
Cat. 3208	1984-76	25SI Delco .....	DR	50	24	7254N
<b>613C</b>						
Cat. 3208	1993-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3208	1993-84	20SI Delco .....	DR	45	24	7297N
Cat. 3208		25SI Delco .....	DR	50	24	7254N
<b>615</b>						
Cat. 3306	1987-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1987-81	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
<b>615C</b>						
Cat. 3306	1993-85	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
Cat. 3306		Denso (Opt.) .....	ND	50	24	12060N
<b>621</b>						
Cat. 3406	1974-69	25SI Delco .....	DR	50	24	7254N
Cat. 3406		Prestolite .....	PS	22	24	7331N
<b>621B</b>						
Cat. 3406	1986-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3406	1986-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3406	1986-79	20SI Delco .....	DR	45	24	7297N
Cat. 3406	1986	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1985-84	25SI Delco .....	DR	75	24	7252N
Cat. 3406	1983-82	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1981	25SI Delco .....	DR	75	24	7252N
Cat. 3406	1980-78	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1977	25SI Delco .....	DR	75	24	7252N
Cat. 3406	1976-73	25SI Delco .....	DR	50	24	7254N
<b>621E</b>						
Cat. 3406	1993-91	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1993-86	20SI Delco .....	DR	45	24	7297N
Cat. 3406		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3406		Denso (Opt.) .....	ND	50	24	12060N
Cat. 3406	1990	25SI Delco .....	DR	75	24	7252N
Cat. 3406	1989-86	25SI Delco .....	DR	50	24	7254N
<b>621F</b>						
Cat. 3406	2000-93	Denso .....	ND	50	24	12060N
<b>623</b>						
Cat. 3406	1974-72	Prestolite .....	PS	22	24	7331N
<b>623B</b>						
Cat. 3406	1986-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3406	1986-79	20SI Delco .....	DR	45	24	7297N
Cat. 3406	1986-73	25SI Delco .....	DR	50	24	7254N
<b>623E</b>						
Cat. 3406	1993-90	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1993-86	20SI Delco .....	DR	45	24	7297N
Cat. 3406		Denso .....	ND	50	24	12060N
Cat. 3406	1989-87	25SI Delco .....	DR	75	24	7252N
Cat. 3406	1986	25SI Delco .....	DR	50	24	7254N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Scraper (Cont'd)</b>						
<b>623F</b>						
Cat. 3406	1999-94	Denso .....	ND	50	24	12060N
<b>627</b>						
Cat. 3306	1974-70	25SI Delco .....	DR	50	24	7254N
<b>627B</b>						
Cat. 3306	1986-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1986-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1986-73	25SI Delco .....	DR	50	24	7254N
<b>627E</b>						
Cat. 3306	1993-86	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
Cat. 3306		Denso .....	ND	50	24	12060N
<b>627F</b>						
Cat. 3406	1999-94	Denso .....	ND	50	24	12060N
<b>631C</b>						
Cat. 3408	1975-70	25SI Delco .....	DR	50	24	7254N
<b>631D</b>						
Cat. 3406	1985-79	20SI Delco .....	DR	45	24	7297N
Cat. 3406	1985-73	25SI Delco .....	DR	50	24	7254N
<b>631E</b>						
Cat. 3406	1998-94	Denso .....	ND	50	24	12060N
Cat. 3408	1993-92	25SI Delco .....	DR	50	24	7254N
Cat. 3408	1993-85	20SI Delco .....	DR	45	24	7297N
Cat. 3408		Denso .....	ND	50	24	12060N
Cat. 3408	1991	25SI Delco .....	DR	75	24	7252N
Cat. 3408	1990-85	25SI Delco .....	DR	50	24	7254N
<b>633C</b>						
Cat. 3408	1975-70	25SI Delco .....	DR	50	24	7254N
<b>633D</b>						
Cat. 3408	1985-79	20SI Delco .....	DR	45	24	7297N
Cat. 3408	1985-75	25SI Delco .....	DR	50	24	7254N
<b>633E</b>						
Cat. 3408	1993-90	25SI Delco .....	DR	50	24	7254N
Cat. 3408	1993-85	20SI Delco .....	DR	45	24	7297N
Cat. 3408		Denso .....	ND	50	24	12060N
Cat. 3408	1989	25SI Delco .....	DR	75	24	7252N
Cat. 3408	1988	25SI Delco .....	DR	50	24	7254N
Cat. 3408	1987	25SI Delco .....	DR	75	24	7252N
Cat. 3408	1986-85	25SI Delco .....	DR	50	24	7254N
<b>637</b>						
Cat. 3306	1975-70	25SI Delco .....	DR	50	24	7254N
<b>637D</b>						
Cat. 3306	1985-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1985-75	25SI Delco .....	DR	50	24	7254N
Cat. 3408	1985-79	20SI Delco .....	DR	45	24	7297N
Cat. 3408	1985-75	25SI Delco .....	DR	50	24	7254N
<b>637E</b>						
Cat. 3306	1993-85	20SI Delco .....	DR	45	24	7297N
Cat. 3306		Denso .....	ND	50	24	12060N
Cat. 3306	1993	25SI Delco .....	DR	75	24	7252N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Scraper (Cont'd)</b>						
<b>637E (Cont'd)</b>						
Cat. 3306	1992	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1991	25SI Delco .....	DR	75	24	7252N
Cat. 3306	1990-85	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1999-85	Denso .....	ND	50	24	12060N
Cat. 3406	1993-85	20SI Delco .....	DR	45	24	7297N
Cat. 3406	1993	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1992	25SI Delco .....	DR	75	24	7252N
Cat. 3406	1991-89	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1988	25SI Delco .....	DR	75	24	7252N
Cat. 3406	1987	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1986	25SI Delco .....	DR	75	24	7252N
Cat. 3406	1985	25SI Delco .....	DR	50	24	7254N
<b>639D</b>						
All Engines	1984-79	20SI Delco .....	DR	45	24	7297N
All Engines		25SI Delco .....	DR	50	24	7254N
<b>641B</b>						
D-346 Diesel	1981-79	20SI Delco .....	DR	45	24	7297N
D-346 Diesel	1981-70	25SI Delco .....	DR	50	24	7254N
<b>651B</b>						
D-346 Diesel	1984-79	20SI Delco .....	DR	45	24	7297N
D-346 Diesel	1984-70	25SI Delco .....	DR	50	24	7254N
<b>651E</b>						
Cat. 3412	2000-94	Denso .....	ND	50	24	12060N
Cat. 3412	1993-85	25SI Delco .....	DR	50	24	7254N
<b>657B</b>						
D-343 Diesel	1984-79	20SI Delco .....	DR	45	24	7297N
D-343 Diesel	1984-70	25SI Delco .....	DR	50	24	7254N
D-346 Diesel	1984-79	20SI Delco .....	DR	45	24	7297N
D-346 Diesel	1984-70	25SI Delco .....	DR	50	24	7254N
<b>657E</b>						
Cat. 3408	1993-85	25SI Delco .....	DR	75	24	7252N
Cat. 3408 / 3412	2000-94	Denso .....	ND	50	24	12060N
Cat. 3412	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3412	1996-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3412	1993-85	20SI Delco .....	DR	45	24	7297N
Cat. 3412		25SI Delco .....	DR	50	24	7254N
<b>660B</b>						
D-346 Diesel	1978-70	25SI Delco .....	DR	50	24	7254N
<b>666B</b>						
D-343 Diesel	1978-70	25SI Delco .....	DR	50	24	7254N
D-346 Diesel		25SI Delco .....	DR	50	24	7254N
<b>CATERPILLAR - Skid Steer</b>						
<b>216B</b>						
Caterpillar 3024C, 2.2L	2008-04	MM, 12 Volt / 85 Amp .....	LU	85	12	12737N
<b>226B</b>						
Caterpillar 3024C, 2.2L	2008-04	MM, 12 Volt / 85 Amp .....	LU	85	12	12737N
<b>232B</b>						
Caterpillar 3024C, 2.2L	2008-04	MM, 12 Volt / 85 Amp .....	LU	85	12	12737N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Skid Steer (Cont'd)</b>						
<b>242B</b>						
Caterpillar 3024C, 2.2L	2008-04	MM, 12 Volt / 85 Amp .....	LU	85	12	12737N
<b>257B</b>						
Caterpillar 3024C, 2.2L	2008-04	MM, 12 Volt / 85 Amp .....	LU	85	12	12737N
<b>CATERPILLAR - Skid Steer Loader</b>						
<b>216</b>						
Cat. 3024	2003-99	Std. 55 Amp Alt. ....	ND	55	12	12470N
<b>226</b>						
Cat. 3024	2003-99	Std. 55 Amp Alt. ....	ND	55	12	12470N
<b>228</b>						
Cat. 3024	2003-99	Std. 55 Amp Alt. ....	ND	55	12	12470N
<b>232</b>						
Cat. 3024	2003-99	Std. 55 Amp Alt. ....	ND	55	12	12470N
<b>236</b>						
Cat. 3034	2003-99	Std. 55 Amp Alt. ....	ND	55	12	12470N
<b>242</b>						
Cat. 3034	2003-99	Std. 55 Amp Alt. ....	ND	55	12	12470N
<b>246</b>						
Cat. 3034	2003-99	Std. 55 Amp Alt. ....	ND	55	12	12470N
<b>248</b>						
Cat. 3034	2003-99	Std. 55 Amp Alt. ....	ND	55	12	12470N
<b>252</b>						
Cat. 3034	2003-99	Std. 55 Amp Alt. ....	ND	55	12	12470N
<b>262</b>						
Cat. 3034	2003-99	Std. 55 Amp Alt. ....	ND	55	12	12470N
<b>CATERPILLAR - Tool Carrier</b>						
<b>IT12B</b>						
Cat. 3114	1993-89	Bosch .....	BO	55	24	12167N
<b>IT12F</b>						
Cat. 3114	1995-93	Bosch .....	BO	55	24	12167N
<b>IT14B</b>						
Cat. 3114	1993-89	Bosch .....	BO	55	24	12167N
<b>IT14F</b>						
Cat. 3114	1996-95	Bosch .....	BO	55	12	12164N
<b>IT14G</b>						
Cat. 3054	2001-95	Bosch .....	BO	55	12	12164N
<b>IT18B</b>						
Cat. 3204	1992-86	20SI Delco .....	DR	45	24	7297N
Cat. 3204		25SI Delco .....	DR	50	24	7254N
Cat. 3204		Denso (Opt.) .....	ND	50	24	12060N
<b>IT18F</b>						
Cat. 3114	1994-92	Bosch .....	BO	55	12	12164N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Tool Carrier (Cont'd)</b>						
<b>IT24B</b>						
Cat. 3114	1997-94	26SI Delco .....	DR	50	24	7254N
Cat. 3114		Denso .....	ND	50	24	12060N
<b>IT28</b>						
Cat. 3304	1986-84	25SI Delco .....	DR	50	24	7254N
<b>IT28B</b>						
Cat. 3204	1993-86	20SI Delco .....	DR	45	24	7297N
Cat. 3204		25SI Delco .....	DR	50	24	7254N
Cat. 3204		Denso (Opt.) .....	ND	50	24	12060N
<b>IT28F</b>						
Cat. 3116	1996-93	Bosch .....	BO	55	24	12167N
<b>TH63</b>						
Perkins 3054	1996-95	Bosch .....	BO	55	12	12164N
<b>CATERPILLAR - Track Loader</b>						
<b>931</b>						
Cat. 3204	1979-75	Denso (Int. Reg.) .....	ND	40	12	12001N
<b>931 Trax Cavator</b>						
Perkins 4-236	1990-85	Denso .....	ND	40	12	12001N
<b>931B</b>						
Cat. 3204	1988-79	Denso (Std.) .....	ND	40	12	12001N
<b>935B</b>						
Cat. 3204	1988-87	Denso (Std.) .....	ND	40	12	12001N
<b>941</b>						
Cat. 3304	1972-69	Prestolite .....	PS	22	24	7331N
<b>941B</b>						
Cat. 3304	1983-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3304	1983-79	20SI Delco .....	DR	45	24	7297N
Cat. 3304	1983-69	25SI Delco .....	DR	50	24	7254N
Cat. 3304	1978-69	Prestolite .....	PS	22	24	7331N
<b>943</b>						
Cat. 3204	1992-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3204	1992-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3204	1992-80	20SI Delco .....	DR	45	24	7297N
Cat. 3204		25SI Delco .....	DR	50	24	7254N
<b>951</b>						
Cat. 3304	1971-69	Prestolite .....	PS	22	24	7331N
<b>951 Trax Cavator</b>						
Cat. 3204	1993-85	Denso .....	ND	40	12	12001N
<b>951B</b>						
Cat. 3304	1971-69	Prestolite .....	PS	22	24	7331N
<b>951C</b>						
Cat. 3304	1981-79	20SI Delco .....	DR	45	24	7297N
Cat. 3304	1981-71	25SI Delco .....	DR	50	24	7254N
<b>953</b>						
Cat. 3204	1992-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3204	1992-82	Bosch (Std.) .....	BO	35	24	12165N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Track Loader (Cont'd)</b>						
<b>953 (Cont'd)</b>						
Cat. 3204	1992-81	20SI Delco .....	DR	45	24	7297N
Cat. 3204		25SI Delco .....	DR	50	24	7254N
<b>955K</b>						
D-330C Diesel	1975-72	25SI Delco .....	DR	50	24	7254N
D-330C Diesel		Prestolite .....	PS	22	24	7331N
<b>955L</b>						
Cat. 3304	1981-79	20SI Delco .....	DR	45	24	7297N
Cat. 3304	1981-71	25SI Delco .....	DR	50	24	7254N
Cat. 3304	1978-71	Prestolite .....	PS	22	24	7331N
<b>963</b>						
Cat. 3304	1995-94	26SI Delco .....	DR	50	24	7254N
Cat. 3304	1995-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3304	1995-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3304	1993-81	20SI Delco .....	DR	45	24	7297N
Cat. 3304		25SI Delco .....	DR	50	24	7254N
<b>963B</b>						
Cat. 3306	1996-95	26SI Delco .....	DR	50	24	7254N
Cat. 3306		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306		Denso (Opt.) .....	ND	50	24	12060N
<b>973</b>						
Cat. 3306	1995-94	26SI Delco .....	DR	50	24	7254N
Cat. 3306	1995-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1995-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306	1993-82	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
<b>977K</b>						
D-333C Diesel	1978-75	25SI Delco .....	DR	50	24	7254N
D-333C Diesel	1978-71	Prestolite .....	PS	22	24	7331N
<b>977L</b>						
Cat. 3306	1982-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1982-72	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1982	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306	1978-72	Prestolite .....	PS	22	24	7331N
<b>983</b>						
D-343 Diesel	1979-78	20SI Delco .....	DR	45	24	7297N
D-343 Diesel	1979-69	25SI Delco .....	DR	50	24	7254N
D-343 Diesel	1977-69	Prestolite .....	PS	22	24	7331N
<b>983B</b>						
Cat. 3406	1982-78	20SI Delco .....	DR	45	24	7297N
Cat. 3406		25SI Delco .....	DR	50	24	7254N
<b>CATERPILLAR - Track Tractor</b>						
<b>D10</b>						
D-348 Diesel	1986-78	25SI Delco .....	DR	50	24	7254N
<b>D10N</b>						
Cat. 3412	1993-86	20SI Delco .....	DR	45	24	7297N
Cat. 3412		25SI Delco, Optional .....	DR	75	24	7252N
Cat. 3412		25SI Delco, Standard .....	DR	50	24	7254N
Cat. 3412		Denso .....	ND	50	24	12060N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Track Tractor (Cont'd)</b>						
<b>D11N</b>						
Cat. 3408	1993-86	25SI Delco, Optional .....	DR	75	24	7252N
Cat. 3408		25SI Delco, Standard .....	DR	50	24	7254N
Cat. 3408		Denso .....	ND	50	24	12060N
<b>D3</b>						
Cat. 3204	1979	Denso (Std.) .....	ND	40	12	12001N
Cat. 3204	1978-72	Delco .....	DR	50	24	7254N
Cat. 3204		Prestolite .....	PS	22	24	7331N
<b>D3B</b>						
Cat. 3204	1987-79	Denso (Std.) .....	ND	40	12	12001N
<b>D4B</b>						
Cat. 3204	1989-87	Denso (Std.) .....	ND	40	12	12001N
<b>D4C</b>						
Cat. 3204	1993-87	Denso (Std.) .....	ND	40	12	12001N
Perkins Engines	1995-93	Denso (Std.) .....	ND	55	12	12346N
<b>D4D</b>						
Cat. 3304	1979-69	25SI Delco .....	DR	50	24	7254N
Cat. 3304	1979	20SI Delco .....	DR	45	24	7297N
Cat. 3304	1978-69	Prestolite .....	PS	22	24	7331N
<b>D4E</b>						
Cat. 3304	1986-80	20SI Delco .....	DR	45	24	7297N
Cat. 3304		25SI Delco .....	DR	50	24	7254N
<b>D4H</b>						
Cat. 3204	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3204	1996-85	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3204		Denso (Opt.) .....	ND	50	24	12060N
Cat. 3204	1993-85	20SI Delco .....	DR	45	24	7297N
Cat. 3204		25SI Delco .....	DR	50	24	7254N
Cat. 3304	1994-85	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3304		Denso (Opt.) .....	ND	50	24	12060N
Cat. 3304	1994	26SI Delco .....	DR	50	24	7254N
Cat. 3304	1993-85	20SI Delco .....	DR	45	24	7297N
Cat. 3304		25SI Delco .....	DR	50	24	7254N
<b>D5</b>						
Cat. 3306	1984-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306	1984-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1984-69	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978-69	Prestolite .....	PS	22	24	7331N
<b>D5B</b>						
Cat. 3306	1985-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1985-77	25SI Delco .....	DR	50	24	7254N
<b>D5C</b>						
Cat. 3046	1993-91	Denso (Std.) .....	ND	40	12	12001N
<b>D5H</b>						
Cat. 3304	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3304	1996-85	Denso .....	ND	50	24	12060N
Cat. 3304	1993-85	25SI Delco .....	DR	50	24	7254N
<b>D6C</b>						
Cat. 3306	1984-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306	1984-79	20SI Delco .....	DR	45	24	7297N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Track Tractor (Cont'd)</b>						
<b>D6C (Cont'd)</b>						
Cat. 3306	1984-69	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978-69	Prestolite .....	PS	22	24	7331N
<b>D6D</b>						
Cat. 3306	1997-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1997-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306	1997-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1997-77	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978-77	Prestolite .....	PS	22	24	7331N
<b>D6H</b>						
Cat. 3306	1995-85	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
Cat. 3306		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306		Denso (Opt.) .....	ND	50	24	12060N
<b>D7F</b>						
Cat. 3306	1974-69	25SI Delco .....	DR	50	24	7254N
Cat. 3306		Prestolite .....	PS	22	24	7331N
<b>D7G</b>						
Cat. 3306	1993-85	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306		Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1993-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1993-77	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978-77	Prestolite .....	PS	22	24	7331N
<b>D7H</b>						
Cat. 3306	1995-94	Denso .....	ND	50	24	12060N
Cat. 3306	1993-85	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco, Optional .....	DR	75	24	7252N
Cat. 3306		25SI Delco, Standard .....	DR	50	24	7254N
Cat. 3306		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306		Denso (Opt.) .....	ND	50	24	12060N
Caterpillar 3126, 7.2L Diesel	2003-96	Denso 24 Volt / 65 Amp .....	ND	65	24	12350N
<b>D8K</b>						
D-342 Diesel	1982-78	20SI Delco .....	DR	45	24	7297N
D-342 Diesel	1982-74	25SI Delco .....	DR	50	24	7254N
D-342 Diesel	1977-74	Prestolite .....	PS	22	24	7331N
<b>D8L</b>						
Cat. 3408	1992-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3408	1992-82	20SI Delco .....	DR	45	24	7297N
Cat. 3408		25SI Delco, Optional .....	DR	75	24	7252N
Cat. 3408		25SI Delco, Standard .....	DR	50	24	7254N
Cat. 3408		Bosch (Std.) .....	BO	35	24	12165N
<b>D8N</b>						
Cat. 3406	1996-94	26SI Delco, Standard .....	DR	50	24	7254N
Cat. 3406	1996-86	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3406	1993-86	20SI Delco .....	DR	45	24	7297N
Cat. 3406		25SI Delco, Optional .....	DR	75	24	7252N
Cat. 3406		25SI Delco, Standard .....	DR	50	24	7254N
Cat. 3406		Bosch (Std.) .....	BO	35	24	12165N
<b>D9H</b>						
D-353 Diesel	1982-79	20SI Delco .....	DR	45	24	7297N
D-353 Diesel	1982-74	25SI Delco .....	DR	50	24	7254N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Track Tractor (Cont'd)</b>						
<b>D9H (Cont'd)</b>						
D-353 Diesel	1978-74	Prestolite .....	PS	22	24	7331N
<b>D9L</b>						
Cat. 3412	1986-80	20SI Delco .....	DR	45	24	7297N
Cat. 3412		25SI Delco .....	DR	50	24	7254N
<b>D9N</b>						
Cat. 3408	1995-94	26SI Delco, Standard .....	DR	50	24	7254N
Cat. 3408	1995-86	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3408		Denso (Opt.) .....	ND	50	24	12060N
Cat. 3408	1993-86	20SI Delco .....	DR	45	24	7297N
Cat. 3408		25SI Delco, Optional .....	DR	75	24	7252N
Cat. 3408		25SI Delco, Standard .....	DR	50	24	7254N
<b>CATERPILLAR - Wheel Loader</b>						
<b>902</b>						
Cat. 3024	2003-98	Denso (Std.) .....	ND	55	12	12470N
<b>906</b>						
Cat. 3034	2003-98	Denso (Std.) .....	ND	55	12	12470N
<b>908</b>						
Cat. 3054	2003-98	Denso (Std.) .....	ND	55	12	12346N
<b>910</b>						
D3 Engine	1989-79	Denso (Std.) .....	ND	40	12	12001N
D-393 Diesel	1989-85	Denso (Opt.) .....	ND	50	24	12060N
<b>914G</b>						
Cat. 3054	2003-95	60 Amp Alt. ....	ND	60	24	12475N
<b>916</b>						
Cat. 3204	1992-86	20SI Delco .....	DR	45	24	7297N
Cat. 3204		25SI Delco .....	DR	50	24	7254N
Cat. 3204		Denso (Opt.) .....	ND	50	24	12060N
<b>918F</b>						
Cat. 3114	1994-92	Bosch .....	BO	55	24	12167N
<b>920</b>						
Cat. 3304	1984-79	20SI Delco .....	DR	45	24	7297N
Cat. 3304	1984-69	25SI Delco .....	DR	50	24	7254N
Cat. 3304	1978-69	Prestolite .....	PS	22	24	7331N
<b>924F</b>						
Cat. 3114	1999-94	Bosch .....	BO	55	24	12167N
<b>926</b>						
Cat. 3204	1987-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3204	1987-84	20SI Delco .....	DR	45	24	7297N
Cat. 3204		25SI Delco .....	DR	50	24	7254N
<b>926E</b>						
Cat. 3204	1993-87	25SI Delco .....	DR	50	24	7254N
Cat. 3204		Denso .....	ND	50	24	12060N
<b>928F</b>						
Cat. 3116	1996-93	Bosch .....	BO	55	24	12167N
<b>928G</b>						
Cat. 3056	2003-96	Bosch .....	BO	55	24	12167N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Wheel Loader (Cont'd)</b>						
<b>928G (Cont'd)</b>						
Caterpillar 3056E, 6.0L Diesel						
	<b>2006-00</b>	Denso , 24 Volt / 95 Amp .....	ND	95	24	<b>12770N</b>
<b>930</b>						
Cat. 3304	<b>1985-79</b>	20SI Delco .....	DR	45	24	<b>7297N</b>
Cat. 3304	<b>1985-69</b>	25SI Delco .....	DR	50	24	<b>7254N</b>
Cat. 3304	<b>1978-69</b>	Prestolite .....	PS	22	24	<b>7331N</b>
<b>930G</b>						
Caterpillar 3056E, 6.0L Diesel						
	<b>2006-00</b>	Denso , 24 Volt / 95 Amp .....	ND	95	24	<b>12770N</b>
<b>936</b>						
Cat. 3304	<b>1987-85</b>	Denso (Opt.) .....	ND	50	24	<b>12060N</b>
Cat. 3304	<b>1987-83</b>	20SI Delco .....	DR	45	24	<b>7297N</b>
Cat. 3304		25SI Delco .....	DR	50	24	<b>7254N</b>
Cat. 3304		Bosch (Std.) .....	BO	35	24	<b>12165N</b>
<b>936E</b>						
Cat. 3304	<b>1992-87</b>	25SI Delco .....	DR	50	24	<b>7254N</b>
Cat. 3304		Bosch (Opt.) .....	BO	55	24	<b>12167N</b>
Cat. 3304		Denso .....	ND	50	24	<b>12060N</b>
<b>936F</b>						
Cat. 3304	<b>1996-92</b>	25SI Delco .....	DR	50	24	<b>7254N</b>
Cat. 3304		Bosch (Opt.) .....	BO	55	24	<b>12167N</b>
Cat. 3304		Denso .....	ND	50	24	<b>12060N</b>
<b>938F</b>						
Cat. 3116	<b>1997-94</b>	Bosch (Opt.) .....	BO	55	24	<b>12167N</b>
<b>950</b>						
Cat. 3304	<b>1981-79</b>	20SI Delco .....	DR	45	24	<b>7297N</b>
Cat. 3304	<b>1981-69</b>	25SI Delco .....	DR	50	24	<b>7254N</b>
Cat. 3304	<b>1978-69</b>	Prestolite .....	PS	22	24	<b>7331N</b>
<b>950B</b>						
Cat. 3304	<b>1987-81</b>	20SI Delco .....	DR	45	24	<b>7297N</b>
Cat. 3304		25SI Delco .....	DR	50	24	<b>7254N</b>
<b>950E</b>						
Cat. 3304	<b>1991-87</b>	25SI Delco .....	DR	50	24	<b>7254N</b>
Cat. 3304		Denso .....	ND	50	24	<b>12060N</b>
<b>950F</b>						
Cat. 3116	<b>1996-91</b>	25SI Delco .....	DR	50	24	<b>7254N</b>
Cat. 3116		Bosch (Opt.) .....	BO	55	24	<b>12167N</b>
Cat. 3116		Denso .....	ND	50	24	<b>12060N</b>
<b>950H</b>						
Caterpillar C7, 7.2L Diesel						
	<b>2009-04</b>	Denso , 24 Volt / 95 Amp .....	ND	95	24	<b>12770N</b>
<b>962H</b>						
Caterpillar C7, 7.2L Diesel						
	<b>2009-04</b>	Denso , 24 Volt / 95 Amp .....	ND	95	24	<b>12770N</b>
<b>966C</b>						
Cat. 3306	<b>1983-82</b>	Bosch (Opt.) .....	BO	55	24	<b>12167N</b>
Cat. 3306	<b>1983-79</b>	20SI Delco .....	DR	45	24	<b>7297N</b>
Cat. 3306	<b>1983-68</b>	25SI Delco .....	DR	50	24	<b>7254N</b>
Cat. 3306	<b>1978-68</b>	Prestolite .....	PS	22	24	<b>7331N</b>

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Wheel Loader (Cont'd)</b>						
<b>966D</b>						
Cat. 3306	1987-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1987-80	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
<b>966E</b>						
Cat. 3306	1990-87	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
Cat. 3306		Bosch (Opt.) .....	BO	55	24	12167N
Cat. 3306		Denso (Opt.) .....	ND	50	24	12060N
<b>966F</b>						
Cat. 3306	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3306	1996-90	Bosch (Opt.) .....	BO	55	24	12167N
Cat. 3306		Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1993-90	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
<b>966H</b>						
Caterpillar C13, 12.5L Diesel	2009-04	Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
<b>972H</b>						
Caterpillar C13, 12.5L Diesel	2009-04	Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
<b>980</b>						
Cat. 3306	1970-69	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1970-66	Prestolite .....	PS	22	24	7331N
<b>980B</b>						
Cat. 3306	1984-82	Bosch (Opt.) .....	BO	55	24	12167N
Cat. 3306	1984-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1984-70	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978-70	Prestolite .....	PS	22	24	7331N
<b>980C</b>						
Cat. 3406	1992-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3406	1992-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3406	1992-79	20SI Delco .....	DR	45	24	7297N
Cat. 3406	1992-78	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1978	Prestolite .....	PS	22	24	7331N
<b>980F</b>						
Cat. 3406	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3406	1996-91	Bosch .....	BO	55	24	12167N
Cat. 3406		Denso .....	ND	50	24	12060N
Cat. 3406	1993-91	25SI Delco .....	DR	50	24	7254N
<b>980H</b>						
Caterpillar C15, 15.2L Diesel	2009-04	Denso , 24 Volt / 95 Amp .....	ND	95	24	12770N
<b>988</b>						
Cat. 3406	1976-69	25SI Delco .....	DR	50	24	7254N
Cat. 3406		Prestolite .....	PS	22	24	7331N
<b>988B</b>						
Cat. 3408	1993-85	25SI Delco, Optional .....	DR	75	24	7252N
Cat. 3408		Denso .....	ND	50	24	12060N
Cat. 3408	1993-76	25SI Delco, Standard .....	DR	50	24	7254N
Cat. 3408	1978-69	Prestolite .....	PS	22	24	7331N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Wheel Loader (Cont'd)</b>						
<b>988F</b>						
Cat. 3408	2000-94	26SI Delco .....	DR	50	24	7254N
Cat. 3408		Bosch .....	BO	55	24	12167N
Cat. 3408		Denso .....	ND	50	24	12060N
<b>990H</b>						
Caterpillar C27, 27.2L Diesel	2009-06	Denso, 24 Volt / 95 Amp .....	ND	95	24	12770N
<b>992</b>						
D-348 Diesel	1973-70	25SI Delco .....	DR	50	24	7254N
<b>992B</b>						
D-348 Diesel	1979-73	25SI Delco .....	DR	50	24	7254N
<b>992C</b>						
Cat. 3408	1993-85	25SI Delco, Optional .....	DR	75	24	7252N
Cat. 3408		Denso .....	ND	50	24	12060N
Cat. 3408	1993-77	25SI Delco, Standard .....	DR	50	24	7254N
<b>992D</b>						
Cat. 3408	1996-93	26SI Delco .....	DR	50	24	7254N
Cat. 3408		Bosch .....	BO	55	24	12167N
Cat. 3408		Denso .....	ND	50	24	12060N
<b>CATERPILLAR - Wheel Skidder</b>						
<b>508</b>						
Cat. 3204	1989-87	20SI Delco .....	DR	45	24	7297N
Cat. 3204		25SI Delco .....	DR	50	24	7254N
Cat. 3204		Bosch (Std.) .....	BO	35	24	12165N
Cat. 3204		Denso (Opt.) .....	ND	50	24	12060N
<b>518</b>						
Cat. 3304	1995-94	26SI Delco .....	DR	50	24	7254N
Cat. 3304	1995-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3304	1995-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3304	1993-79	20SI Delco .....	DR	45	24	7297N
Cat. 3304	1993-71	25SI Delco .....	DR	50	24	7254N
<b>528</b>						
Cat. 3306	1995-94	26SI Delco .....	DR	50	24	7254N
Cat. 3306	1995-85	Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1995-82	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306	1993-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1993-75	25SI Delco .....	DR	50	24	7254N
<b>530B</b>						
Cat. 3306	1998-94	26SI Delco .....	DR	50	24	7254N
Cat. 3306	1998-92	Bosch (Std.) .....	BO	35	24	12165N
Cat. 3306		Denso (Opt.) .....	ND	50	24	12060N
Cat. 3306	1993-92	20SI Delco .....	DR	45	24	7297N
Cat. 3306		25SI Delco .....	DR	50	24	7254N
<b>CATERPILLAR - Wheel Tractor Dozer</b>						
<b>814</b>						
Cat. 3306	1981-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1981-69	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978-69	Prestolite .....	PS	22	24	7331N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CATERPILLAR - Wheel Tractor Dozer (Cont'd)</b>						
<b>814B</b>						
Cat. 3306	1995-94	26SI Delco .....	DR	50	24	7254N
Cat. 3306	1995-85	Denso .....	ND	50	24	12060N
Cat. 3306	1993-79	20SI Delco .....	DR	45	24	7297N
Cat. 3306	1993-70	25SI Delco .....	DR	50	24	7254N
Cat. 3306	1978-70	Prestolite .....	PS	22	24	7331N
<b>814F</b>						
Cat. 3176	2003-96	26SI Delco .....	DR	50	24	7254N
Cat. 3176		Denso .....	ND	50	24	12060N
<b>824B</b>						
D-343 Diesel	1979-70	25SI Delco .....	DR	50	24	7254N
D-343 Diesel	1979	20SI Delco .....	DR	45	24	7297N
D-343 Diesel	1978-70	Prestolite .....	PS	22	24	7331N
<b>824C</b>						
Cat. 3406	1996-94	26SI Delco .....	DR	50	24	7254N
Cat. 3406	1996-85	Denso .....	ND	50	24	12060N
Cat. 3406	1993-79	20SI Delco .....	DR	45	24	7297N
Cat. 3406	1993-78	25SI Delco .....	DR	50	24	7254N
Cat. 3406	1978	Prestolite .....	PS	22	24	7331N
<b>834</b>						
Cat. 3408	1971-70	25SI Delco .....	DR	50	24	7254N
<b>834B</b>						
Cat. 3408	1996-94	26SI Delco, Standard .....	DR	50	24	7254N
Cat. 3408	1993-75	25SI Delco, Optional .....	DR	75	24	7252N
Cat. 3408		25SI Delco, Standard .....	DR	50	24	7254N
<b>CHAMPION - Grader</b>						
<b>710</b>						
Cummins 5.9	1991-90	21SI Delco .....	DR	130	12	8027N
Cummins 5.9		Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 5.9	1991-77	20SI Delco .....	DR	45	24	7297N
Cummins 5.9		30SI Delco .....	DR	60	24	7975N
<b>710A</b>						
Cummins 5.9	1998-94	21SI Delco, Exc. Europe Apps. ....	DR	70	24	8003N
Cummins 5.9		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
Cummins 5.9	1998-90	21SI Delco .....	DR	130	12	8027N
Cummins 5.9		Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 5.9	1998-77	30SI Delco .....	DR	60	24	7975N
Cummins 5.9	1993-77	20SI Delco .....	DR	45	24	7297N
<b>716A</b>						
Cummins 5.9	1998-94	21SI Delco, Exc. Europe Apps. ....	DR	70	24	8003N
Cummins 5.9		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
Cummins 5.9	1998-92	21SI Delco .....	DR	130	12	8027N
Cummins 5.9		30SI Delco .....	DR	60	24	7975N
Cummins 5.9		Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 5.9	1993-92	20SI Delco .....	DR	45	24	7297N
<b>720</b>						
Cummins 8.3	1998-89	30SI Delco .....	DR	60	24	7975N
Cummins 8.3	1993-89	20SI Delco .....	DR	45	24	7297N
DD 6-71	1988-75	20SI Delco .....	DR	45	24	7297N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CHAMPION - Grader (Cont'd)</b>						
<b>720A</b>						
Cummins 8.3	1998-89	30SI Delco .....	DR	60	24	7975N
Cummins 8.3	1993-89	20SI Delco .....	DR	45	24	7297N
DD 4-71	1991-83	20SI Delco .....	DR	45	24	7297N
<b>726A</b>						
Cummins 8.3	1998-92	30SI Delco .....	DR	60	24	7975N
Cummins 8.3	1993-92	20SI Delco .....	DR	45	24	7297N
<b>730</b>						
Cummins 8.3	1998-85	30SI Delco .....	DR	60	24	7975N
Cummins 8.3	1993-85	20SI Delco .....	DR	45	24	7297N
<b>730A</b>						
Cummins 8.3	1998-85	30SI Delco .....	DR	60	24	7975N
Cummins 8.3	1993-85	20SI Delco .....	DR	45	24	7297N
<b>736A</b>						
Cummins 8.3	1998-92	30SI Delco .....	DR	60	24	7975N
Cummins 8.3	1993-92	20SI Delco .....	DR	45	24	7297N
<b>740</b>						
Cummins N-855C	1985-75	20SI Delco .....	DR	45	24	7297N
DD 6-71	1991-75	20SI Delco .....	DR	45	24	7297N
<b>740A</b>						
Cummins L-10	1998-94	30SI Delco .....	DR	60	24	7975N
Cummins L-10	1993-91	20SI Delco .....	DR	45	24	7297N
Cummins M11	1998-94	30SI Delco .....	DR	60	24	7975N
Cummins M11	1993-91	20SI Delco .....	DR	45	24	7297N
<b>750</b>						
Cummins L-10	1994	30SI Delco .....	DR	60	24	7975N
Cummins L-10	1993-87	20SI Delco .....	DR	45	24	7297N
<b>750A</b>						
Cummins L-10	1998-94	30SI Delco .....	DR	60	24	7975N
Cummins L-10	1993-87	20SI Delco .....	DR	45	24	7297N
Cummins M11	1998-95	30SI Delco .....	DR	60	24	7975N
<b>760</b>						
Cummins L-10	1991-85	20SI Delco .....	DR	45	24	7297N
Cummins N-855C	1985-75	20SI Delco .....	DR	45	24	7297N
DD 6-71, 7.0L	1991-82	Motorola 8LHA, 130A, Std. Regulator .....	LN	160	12	8329N
DD 6-71, 7.0L		Motorola 8LHA, 140A, Std. Regulator .....	LN	160	12	8329N
DD 6-71, 7.0L		Motorola 8LHA, 160A, Std. Regulator .....	LN	160	12	8329N
<b>780</b>						
Cummins L-10	1991-85	20SI Delco .....	DR	45	24	7297N
<b>780A</b>						
Cummins L-10	1998-94	30SI Delco .....	DR	60	24	7975N
Cummins L-10	1993-86	20SI Delco .....	DR	45	24	7297N
Cummins M11	1998-95	30SI Delco .....	DR	60	24	7975N
<b>CLARK - Dozer</b>						
<b>280</b>						
Cummins NTA-855C	1986-81	All .....	DR	75	24	7252N
Cummins NTA-855C	1980-79	All .....	DR	50	24	7254N
DD 8V-71N	1986-79	All .....	DR	65	24	7197N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CLARK - Dozer (Cont'd)</b>						
<b>280 IIIA</b>						
Cummins NTA-855C	1978-75	All .....	DR	50	24	7254N
DD 8V-71N		All .....	DR	65	24	7197N
<b>380</b>						
Cummins KTA-1150	1986-81	All .....	DR	75	24	7252N
Cummins KTA-1150	1980-79	All .....	DR	50	24	7254N
Cummins V-1710	1986-81	All .....	DR	75	24	7252N
Cummins V-1710	1980-79	25SI Delco, Optional .....	DR	50	24	7254N
Cummins V-1710		25SI Delco, Standard .....	DR	50	24	7254N
DD 16V-71N	1986-81	All .....	DR	75	24	7252N
DD 16V-71N	1980-79	25SI Delco, Optional .....	DR	50	24	7254N
DD 16V-71N		25SI Delco, Standard .....	DR	50	24	7254N
<b>380 III</b>						
Cummins V-1710C	1972-70	All .....	DR	50	24	7254N
<b>380 IIIA</b>						
Cummins KTA-1150	1978-75	All .....	DR	50	24	7254N
Cummins V-1710C		25SI Delco, Optional .....	DR	50	24	7254N
Cummins V-1710C	1978-73	25SI Delco, Standard .....	DR	50	24	7254N
DD 16V-71N	1978-75	25SI Delco, Optional .....	DR	50	24	7254N
DD 16V-71N	1978-73	25SI Delco, Standard .....	DR	50	24	7254N
<b>380C III</b>						
Cummins V-1710C	1974-73	All .....	DR	50	24	7254N
<b>CLARK - Grader</b>						
<b>301</b>						
DD 4-71	1973	Standard .....	DR	72	12	7186-3N
<b>CLARK - Lift Truck</b>						
<b>C300-30 / 40 / 50</b>						
Continental F-163 En- gine	1986-75	All .....	DR	72	12	7186-3N
Perkins 4-203 Diesel	1981-79	All .....	DR	22	12	7164N
Perkins 4-203 Diesel	1978-77	All .....	DR	72	12	7186-3N
<b>C300-Y40 / 50</b>						
Continental F-163 En- gine	1982-77	All .....	DR	72	12	7186-3N
Perkins 4-203 Diesel	1981-79	All .....	DR	22	12	7164N
Perkins 4-203 Diesel	1978-77	All .....	DR	72	12	7186-3N
<b>C500-100 / 110 / 120</b>						
Continental F-245 En- gine	1986-75	All .....	DR	72	12	7186-3N
Perkins 4-248 Diesel	1987-82	All .....	DR	72	12	7186-3N
<b>C500-130 / 135 / 155</b>						
Perkins 4-248 Diesel	1987-82	All .....	DR	72	12	7186-3N
<b>C500-160 / 180</b>						
Perkins 6-354 Diesel	1987-82	All .....	DR	72	12	7186-3N
<b>C500-20 / 25</b>						
Continental Y-112 En- gine	1986-83	All .....	DR	72	12	7186-3N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CLARK - Lift Truck (Cont'd)</b>						
<b>C500-20 / 25 (Cont'd)</b>						
Continental Y-112 Engine	1982-75	Int. Reg. ....	DR	72	12	7186-3N
<b>C500-200</b>						
Chrysler 318 Engine	1978-77	All .....	DR	72	12	7186-3N
Continental F-245 Engine	1978-75	All .....	DR	72	12	7186-3N
Perkins 6-354 Diesel	1987-82	All .....	DR	72	12	7186-3N
<b>C500-220 / 225</b>						
Perkins 6-354 Diesel	1987-82	All .....	DR	72	12	7186-3N
<b>C500-250 / 300</b>						
Chrysler 318 Engine	1978-77	All .....	DR	72	12	7186-3N
Perkins 6-354 Diesel	1987-82	All .....	DR	72	12	7186-3N
<b>C500-30</b>						
Continental Y-112 Engine	1982-75	Int. Reg. ....	DR	72	12	7186-3N
Waukesha 155 Engine	1986-83	All .....	DR	72	12	7186-3N
Waukesha 155 Engine	1982-75	Int. Reg. ....	DR	72	12	7186-3N
Waukesha 176 Engine	1986-75	All .....	DR	72	12	7186-3N
<b>C500-35 / 40 / 45 / 50 / 55</b>						
Waukesha 155 Engine	1982-75	Int. Reg. ....	DR	72	12	7186-3N
Waukesha 176 Engine	1986-75	All .....	DR	72	12	7186-3N
<b>C500-400 / 450 / 550 / 650</b>						
Cummins 8-555 Diesel	1987-82	All .....	DR	72	12	7186-3N
<b>C500-60 / 70 / 80</b>						
Continental F-227 Engine	1982-77	All .....	DR	72	12	7186-3N
Continental F-245 Engine	1986-83	All .....	DR	72	12	7186-3N
Perkins 4-203 Diesel	1981-79	All .....	DR	22	12	7164N
Perkins 4-203 Diesel	1978-75	All .....	DR	72	12	7186-3N
Perkins 4-248 Diesel	1987-82	All .....	DR	72	12	7186-3N
<b>C500-F20 / 25</b>						
Continental Y-112 Engine	1976-75	Int. Reg. ....	DR	72	12	7186-3N
<b>C500-H Series</b>						
Waukesha 155 Engine	1976-75	Int. Reg. ....	DR	72	12	7186-3N
<b>C500-H40 / 45 / 50 / 55</b>						
Waukesha 155 Engine	1976-75	Int. Reg. ....	DR	72	12	7186-3N
Waukesha 176 Engine		All .....	DR	72	12	7186-3N
<b>C500-H60 / 70 / 80</b>						
Continental F-227 Engine	1976-75	Int. Reg. ....	DR	72	12	7186-3N
Continental F-245 Engine		Int. Reg. ....	DR	72	12	7186-3N
<b>C500-HY40 / 45 / 50 / 55</b>						
Chrysler 318 Engine	1975-74	All .....	DR	72	12	7186-3N
Waukesha 155 Engine	1976-75	Int. Reg. ....	DR	72	12	7186-3N
Waukesha 176 Engine		All .....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CLARK - Lift Truck (Cont'd)</b>						
<b>C500-HY60 / 70 / 80</b>						
Perkins 4-236 Diesel	1976-75	All .....	DR	72	12	7186-3N
<b>C500-S60</b>						
Waukesha 176 Engine	1981-77	All .....	DR	72	12	7186-3N
<b>C500-Y100</b>						
Continental F-245 En- gine	1986-75	All .....	DR	72	12	7186-3N
Perkins 4-236 Diesel	1981-79	Dustproof .....	DR	22	12	7164N
Perkins 4-236 Diesel		Ventilated .....	DR	72	12	7186-3N
Perkins 4-236 Diesel	1978-75	All .....	DR	72	12	7186-3N
<b>C500-Y110</b>						
Ford 300 Engine	1986-82	All .....	DR	72	12	7186-3N
<b>C500-Y120 / 130 / 135 / 150</b>						
Continental F-245 En- gine	1981-75	All .....	DR	72	12	7186-3N
Perkins 4-236 Diesel	1981-79	Dustproof .....	DR	22	12	7164N
Perkins 4-236 Diesel		Ventilated .....	DR	72	12	7186-3N
Perkins 4-236 Diesel	1978-75	All .....	DR	72	12	7186-3N
<b>C500-Y160 / 200 / 250 / 300</b>						
Chrysler 318 Engine	1981-77	All .....	DR	72	12	7186-3N
<b>C500-Y20 / 25 / 30</b>						
Continental F-163 En- gine	1986-83	All .....	DR	72	12	7186-3N
Continental F-163 En- gine	1982-75	Int. Reg. ....	DR	72	12	7186-3N
<b>C500-Y40 / 45 / 50 / 55</b>						
Perkins 4-203 Diesel	1985-83	All .....	DR	72	12	7186-3N
Perkins 4-203 Diesel	1982-81	Dustproof .....	DR	22	12	7164N
Perkins 4-203 Diesel		Ventilated .....	DR	72	12	7186-3N
Perkins 4-203 Diesel	1980-77	All .....	DR	72	12	7186-3N
Waukesha 176 Engine	1982-77	All .....	DR	72	12	7186-3N
<b>C500-Y60 / 70 / 80</b>						
Continental F-245 En- gine	1986-77	All .....	DR	72	12	7186-3N
Perkins 4-203 Diesel	1978-77	All .....	DR	72	12	7186-3N
Perkins 4-236 Diesel	1981-79	Dustproof .....	DR	22	12	7164N
Perkins 4-236 Diesel		Ventilated .....	DR	72	12	7186-3N
Perkins 4-236 Diesel	1978-77	All .....	DR	72	12	7186-3N
<b>C500-YF20 / 25 / 30</b>						
Continental F-163 En- gine	1976-75	Int. Reg. ....	DR	72	12	7186-3N
<b>C500-YS60</b>						
Perkins 4-203 Diesel	1985-82	All .....	DR	72	12	7186-3N
Waukesha 176 Engine	1982-77	All .....	DR	72	12	7186-3N
<b>CGC20</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System (Opt.) .....	MI	65	12	12303
Mitsubishi 4G64 Gas		Mitsubishi System (Std.) .....	MI	50	12	12311N
<b>CGC25</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System (Opt.) .....	MI	65	12	12303
Mitsubishi 4G64 Gas		Mitsubishi System (Std.) .....	MI	50	12	12311N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CLARK - Lift Truck (Cont'd)</b>						
<b>CGC30</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System (Opt.) .....	MI	65	12	12303
Mitsubishi 4G64 Gas		Mitsubishi System (Std.) .....	MI	50	12	12311N
<b>CGC32</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System (Opt.) .....	MI	65	12	12303
Mitsubishi 4G64 Gas		Mitsubishi System (Std.) .....	MI	50	12	12311N
<b>CGP20</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System (Opt.) .....	MI	65	12	12303
Mitsubishi 4G64 Gas		Mitsubishi System (Std.) .....	MI	50	12	12311N
<b>CGP25</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System (Opt.) .....	MI	65	12	12303
Mitsubishi 4G64 Gas		Mitsubishi System (Std.) .....	MI	50	12	12311N
<b>CGP30</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System (Opt.) .....	MI	65	12	12303
Mitsubishi 4G64 Gas		Mitsubishi System (Std.) .....	MI	50	12	12311N
<b>CH60 Series</b>						
Perkins 4-203 Diesel	1976-75	All .....	DR	72	12	7186-3N
<b>CH70 Series</b>						
Perkins 4-203 Diesel	1976-75	All .....	DR	72	12	7186-3N
<b>CH80 Series</b>						
Perkins 4-203 Diesel	1976-75	All .....	DR	72	12	7186-3N
<b>GCS17</b>						
Mitsubishi Gas	1994-85	Delco System .....	DR	72	12	7186-3N
<b>GCS20</b>						
Mitsubishi Gas	1994-85	Delco System .....	DR	72	12	7186-3N
<b>GCS25</b>						
Mitsubishi Gas	1994-85	Delco System .....	DR	72	12	7186-3N
<b>GCS30</b>						
Mitsubishi 4G54 Gas	1994-85	Delco System .....	DR	72	12	7186-3N
<b>GCX20</b>						
Continental Gas	1997-90	Delco System .....	DR	72	12	7186-3N
<b>GCX25E</b>						
Continental Gas	1997-90	Delco System .....	DR	72	12	7186-3N
<b>GCX30C</b>						
Continental Gas	1997-90	Delco System .....	DR	72	12	7186-3N
<b>GCX40</b>						
Perkins Diesel Engines	1997-90	Delco System .....	DR	72	12	7186-3N
<b>GCX50</b>						
Perkins Diesel Engines	1997-90	Delco System .....	DR	72	12	7186-3N
<b>GPS17</b>						
Mitsubishi Gas	1994-85	Delco System .....	DR	72	12	7186-3N
<b>GPS20</b>						
Mitsubishi Gas	1994-85	Delco System .....	DR	72	12	7186-3N
<b>GPS25</b>						
Mitsubishi Gas	1994-85	Delco System .....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CLARK - Lift Truck (Cont'd)</b>						
<b>GPS30</b>						
Mitsubishi 4G54 Gas	1994-85	Delco System .....	DR	72	12	7186-3N
<b>GPX20</b>						
Gas Engines	1995-90	Delco System .....	DR	72	12	7186-3N
<b>GPX25E</b>						
Gas Engines	1995-90	Delco System .....	DR	72	12	7186-3N
<b>GPX30</b>						
Gas Engines	1995-90	Delco System .....	DR	72	12	7186-3N
<b>CLARK - Skid Steer Loader</b>						
<b>1074</b>						
Perkins 4-236	1982-81	Opt. ....	DR	22	12	7164N
Perkins 4-236		Std. ....	DR	72	12	7186-3N
<b>1075</b>						
J. Deere 4276	1981-75	Std. ....	DR	72	12	7186-3N
<b>1080</b>						
J. Deere 4276	1985-82	Std. ....	DR	72	12	7186-3N
J. Deere 4276	1982	Opt. ....	DR	22	12	7164N
<b>2000</b>						
Perkins 2.5L	1989-86	Std. ....	MD	55	12	12175N
Perkins 4-154	1985-82	Std. ....	DR	72	12	7186-3N
Perkins 4-154	1982	Opt. ....	DR	22	12	7164N
<b>371</b>						
Kohler 321S	1981-71	All .....	DR	22	12	7164N
<b>440</b>						
Kohler KT17QS	1982	All .....	DR	72	12	7186-3N
<b>440B</b>						
Kohler M18QS	1994-85	All .....	MD	55	12	12175N
<b>443</b>						
Kubota D750	1985-83	All .....	DR	72	12	7186-3N
Kubota D750	1982	Opt. ....	DR	22	12	7164N
Kubota D750		Std. ....	DR	72	12	7186-3N
<b>443B</b>						
Kubota Engine	1994-87	All .....	MD	55	12	12175N
<b>525</b>						
Kohler K-582	1980-75	All .....	DR	22	12	7164N
<b>530</b>						
Kohler K-582	1981	Opt. ....	DR	22	12	7164N
Kohler K-582		Std. ....	DR	72	12	7186-3N
Kohler K-582	1980-75	All .....	DR	22	12	7164N
<b>533</b>						
Isuzu Engines	1982-76	All .....	DR	72	12	7186-3N
<b>540</b>						
Kohler K-582	1982-81	All .....	DR	72	12	7186-3N
<b>542B</b>						
Ford VSG411	1993-88	All .....	MD	55	12	12175N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CLARK - Skid Steer Loader (Cont'd)</b>						
<b>543</b>						
Kubota D950	1982-81	All .....	DR	72	12	7186-3N
<b>543B</b>						
Kubota D950	1993-86	All .....	MD	55	12	12175N
Kubota D950	1985-83	Opt. ....	DR	22	12	7164N
Kubota D950		Std. ....	DR	72	12	7186-3N
<b>610</b>						
Wisconsin VH4D	1981-79	All .....	DR	72	12	7186-3N
<b>611</b>						
Deutz F2L411	1981-80	Internal Reg. ....	DR	22	12	7164N
<b>620</b>						
Wisconsin VH4D	1980-74	All .....	DR	72	12	7186-3N
<b>630</b>						
Wisconsin VH4D	1982-81	All .....	DR	72	12	7186-3N
<b>631</b>						
Deutz F2L411	1982-77	Internal Reg. ....	DR	22	12	7164N
<b>632</b>						
Ford 4-98	1982-77	All .....	DR	72	12	7186-3N
<b>641</b>						
Deutz F2L511	1985-83	Opt. ....	DR	22	12	7164N
Deutz F2L511	1985-81	Std. ....	DR	72	12	7186-3N
<b>642</b>						
Ford KSG4161	1985-83	Opt. ....	DR	22	12	7164N
Ford KSG4161		Std. ....	DR	72	12	7186-3N
<b>643</b>						
Kubota D1402	1985-83	Opt. ....	DR	22	12	7164N
Kubota D1402	1985-81	Std. ....	DR	72	12	7186-3N
<b>700</b>						
Wisconsin VH4D	1980	All .....	DR	72	12	7186-3N
<b>720</b>						
Wisconsin VH4D	1982-81	All .....	DR	72	12	7186-3N
<b>721</b>						
Deutz 411	1981-80	All .....	DR	72	12	7186-3N
<b>733</b>						
Deutz 411	1980	All .....	DR	72	12	7186-3N
<b>741</b>						
Deutz F2L511	1985-83	Opt. ....	DR	22	12	7164N
Deutz F2L511	1985-81	Std. ....	DR	72	12	7186-3N
<b>742</b>						
Ford KSG4161	1985-83	Opt. ....	DR	22	12	7164N
Ford KSG4161	1985-81	Std. ....	DR	72	12	7186-3N
<b>743</b>						
Kubota V1702	1985-83	Opt. ....	DR	22	12	7164N
Kubota V1702	1985-81	Std. ....	DR	72	12	7186-3N
<b>825</b>						
Perkins 4-108	1982-74	Std. ....	DR	22	12	7164N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CLARK - Skid Steer Loader (Cont'd)</b>						
<b>833</b>						
Perkins 4-165	1981-80	Std. ....	DR	22	12	7164N
<b>843</b>						
Perkins 2.5L	1990-86	Std. ....	MD	55	12	12175N
Perkins 4-154	1985-83	Opt. ....	DR	22	12	7164N
Perkins 4-154	1985-81	Std. ....	DR	72	12	7186-3N
<b>843B</b>						
Isuzu Engines	1992-90	Std. ....	MD	55	12	12175N
<b>853 / 853H</b>						
Isuzu Engines	1995-91	Std. ....	MD	55	12	12175N
<b>863 / 863H</b>						
Deutz BF4M1011	1996-	Std. ....	MD	55	12	12175N
<b>873</b>						
Deutz BF4M1011	1994-	Std. ....	MD	55	12	12175N
<b>943</b>						
Perkins 4-236	1985	Std. ....	DR	72	12	7186-3N
<b>974</b>						
Perkins 4-236	1985-80	Std. ....	DR	72	12	7186-3N
Perkins 4-236	1982-80	Opt. ....	DR	22	12	7164N
<b>975</b>						
J. Deere 4276	1985-81	Std. ....	DR	72	12	7186-3N
J. Deere 4276	1982-81	Opt. ....	DR	22	12	7164N
J. Deere 4276	1980-74	Std. ....	DR	22	12	7164N
<b>CLARK - Tow Tractor</b>						
<b>CTA6E</b>						
Ford 300 Engine	1981-78	All .....	DR	72	12	7186-3N
<b>CTAD-20</b>						
Perkins 4-236 Diesel	1982-78	All .....	DR	72	12	7186-3N
<b>CTAD-30</b>						
Perkins 4-236 Diesel	1982-78	All .....	DR	72	12	7186-3N
<b>CTAD-40</b>						
Perkins 4-236 Diesel	1982-78	All .....	DR	72	12	7186-3N
<b>CTAD-50</b>						
Perkins 4-236 Diesel	1982-78	All .....	DR	72	12	7186-3N
<b>CTD-20</b>						
Perkins 4-236 Diesel	1981-78	All .....	DR	72	12	7186-3N
<b>CTD-30</b>						
Perkins 4-236 Diesel	1981-78	All .....	DR	72	12	7186-3N
Perkins 4-248 Diesel	1987-82	All .....	DR	72	12	7186-3N
<b>CTD-40</b>						
Perkins 4-236 Diesel	1981-78	All .....	DR	72	12	7186-3N
Perkins 4-248 Diesel	1987-82	All .....	DR	72	12	7186-3N
<b>CTD-50</b>						
Perkins 4-236 Diesel	1981-78	All .....	DR	72	12	7186-3N
Perkins 4-248 Diesel	1987-82	All .....	DR	72	12	7186-3N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CLARK - Tractor Shovel</b>						
<b>125</b>						
DD 6V-71 Diesel	1977-73	All .....	DR	50	24	7254N
<b>125B</b>						
Cummins VT-555	1978-73	All .....	DR	50	24	7254N
<b>125C</b>						
Cummins VT-555	1986-81	All .....	DR	75	24	7252N
Cummins VT-555	1980-79	All .....	DR	50	24	7254N
DD 6V-71N Diesel	1986-81	All .....	DR	75	24	7252N
DD 6V-71N Diesel	1980-79	All .....	DR	50	24	7254N
<b>175B</b>						
Cummins NTA-855C Diesel	1986-73	All .....	DR	75	24	7252N
DD 8V-71 Diesel	1986-79	All .....	DR	75	24	7252N
DD 8V-71 Diesel	1978-75	All .....	DR	65	24	7197N
<b>275 IV</b>						
Cummins NTA-855C	1974-71	All .....	DR	50	24	7254N
<b>275B</b>						
Cummins NTA-855C	1986-79	All .....	DR	75	24	7252N
<b>275K</b>						
Cummins KTA-1150	1986-81	All .....	DR	75	24	7252N
<b>35C</b>						
DD 3-53 Diesel	1981-75	All .....	DR	72	12	7186-3N
Perkins 4-248 Diesel		All .....	DR	72	12	7186-3N
<b>45C</b>						
4-53N	1981-75	All .....	DR	72	12	7186-3N
<b>475 III</b>						
Cummins V12-635C1	1972-71	All .....	DR	50	24	7254N
Cummins VTA-1710C	1972-70	All .....	DR	50	24	7254N
DD 16V-71 Diesel		All .....	DR	50	24	7254N
<b>475B</b>						
DD 16V-92 Diesel	1986-75	All .....	DR	75	24	7252N
VTA-1710C Diesel	1986-73	All .....	DR	75	24	7252N
<b>475C</b>						
Cummins 1710	1986	All .....	DR	75	24	7252N
<b>55B</b>						
DD 4-53N Diesel	1978-75	All .....	DR	72	12	7186-3N
<b>55C</b>						
Cummins V378-C155	1981	All .....	DR	72	12	7186-3N
Cummins V378-C155	1980-79	All .....	DR	60	12	7266N
DD 4-53N Diesel	1981	All .....	DR	72	12	7186-3N
DD 4-53N Diesel	1980-79	All .....	DR	60	12	7266N
<b>675</b>						
Cummins VTA-1710C	1977-73	All .....	DR	75	24	7252N
Cummins VTA-1710C	1972-70	All .....	DR	50	24	7254N
<b>675B</b>						
Cummins VTA-1710C	1986-79	All .....	DR	75	24	7252N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CLARK - Tractor Shovel (Cont'd)</b>						
<b>75B</b>						
Cummins V-504 Diesel	1978-75	All .....	DR	65	24	7197N
<b>75C</b>						
Cummins V-504 Diesel	1986-81	All .....	DR	75	24	7252N
Cummins V-504 Diesel	1980-73	All .....	DR	65	24	7197N
DD 4-71N Diesel	1986-81	All .....	DR	75	24	7252N
DD 4-71N Diesel	1980-79	All .....	DR	65	24	7197N
<b>85 III</b>						
Cummins V-785C	1972-70	All .....	DR	50	24	7254N
<b>85C IIIA</b>						
Cummins N-855 Diesel	1974-73	All .....	DR	50	24	7254N
<b>CLARK - Truck (Light)</b>						
<b>IT60</b>						
Ford 300 Engine	1980-78	All .....	DR	72	12	7186-3N
Perkins 4-236 Diesel	1981-75	All .....	DR	72	12	7186-3N
Perkins 4-248 Diesel	1986-82	All .....	DR	72	12	7186-3N
<b>IT70</b>						
Ford 300 Engine	1980-78	All .....	DR	72	12	7186-3N
Perkins 4-236 Diesel	1981-75	All .....	DR	72	12	7186-3N
Perkins 4-248 Diesel	1987-82	All .....	DR	72	12	7186-3N
<b>IT80</b>						
Ford 300 Engine	1980-78	All .....	DR	72	12	7186-3N
Perkins 4-236 Diesel	1981-75	All .....	DR	72	12	7186-3N
Perkins 4-248 Diesel	1987-82	All .....	DR	72	12	7186-3N
<b>UT40</b>						
John Deere 3-164	1981-79	All .....	DR	72	12	7186-3N
John Deere 4-219		All .....	DR	72	12	7186-3N
<b>UT60</b>						
John Deere 3-164	1981-79	All .....	DR	72	12	7186-3N
John Deere 4-219	1988-79	All .....	DR	72	12	7186-3N
<b>COCKSHUTT - Tractor</b>						
<b>1555</b>						
232 Diesel	1975	All .....	DR	72	12	7186-3N
232 Gas		All .....	DR	72	12	7186-3N
<b>1655</b>						
283 Diesel	1975	All .....	DR	72	12	7186-3N
283 Gas		All .....	DR	72	12	7186-3N
<b>CONSOLIDATED DIESEL - Engine</b>						
<b>4B</b>						
4B - 3.9L	1992-91	20SI .....	DR	45	24	7297N
4B - 3.9L	1992	21SI Delco .....	DR	70	24	8003N
4B - 3.9L	1991	27SI .....	DR	65	24	7197N
<b>6B</b>						
6B - 5.9L	1992	20SI .....	DR	45	24	7297N
6B - 5.9L		21SI Delco .....	DR	70	24	8003N
6B - 5.9L	1991	27SI .....	DR	65	24	7197N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CONSOLIDATED DIESEL - Engine (Cont'd)</b>						
<b>6C</b>						
6C - 8.3L	1992-91	20SI .....	DR	45	24	7297N
6C - 8.3L	1992	21SI Delco .....	DR	70	24	8003N
6C - 8.3L	1991	27SI .....	DR	65	24	7197N
<b>CONSOLIDATED DIESEL - Engine Industrial</b>						
<b>4B</b>						
3.9L	1992	20SI .....	DR	60	12	7266N
<b>6B</b>						
5.9L	1992-91	20SI .....	DR	60	12	7266N
<b>6C</b>						
8.3L	1992-91	20SI .....	DR	60	12	7266N
<b>CONSTRUCTION EQUIPMENT CO. - Grader</b>						
<b>330-H</b>						
Cummins JNR-100-C1	1974-71	Opt. ....	DR	72	12	7186-3N
Cummins JNR-100-C1		Std. ....	DR	72	12	7186-3N
DD 3-71		Opt. ....	DR	72	12	7186-3N
DD 3-71		Std. ....	DR	72	12	7186-3N
<b>440</b>						
Cummins NHC-4	1974-71	Opt. ....	DR	72	12	7186-3N
Cummins NHC-4		Std. ....	DR	72	12	7186-3N
DD 4-71		Opt. ....	DR	72	12	7186-3N
DD 4-71		Std. ....	DR	72	12	7186-3N
<b>440-H</b>						
Cummins H-135	1974-71	Opt. ....	DR	72	12	7186-3N
Cummins H-135		Std. ....	DR	72	12	7186-3N
DD 4-71		Opt. ....	DR	72	12	7186-3N
DD 4-71		Std. ....	DR	72	12	7186-3N
<b>440-HT</b>						
DD 4-71	1974-71	Opt. ....	DR	72	12	7186-3N
DD 4-71		Std. ....	DR	72	12	7186-3N
<b>444</b>						
DD 4-71	1974-71	Opt. ....	DR	72	12	7186-3N
DD 4-71		Std. ....	DR	72	12	7186-3N
<b>660-B</b>						
Cummins H-6-C1	1974-71	Opt. ....	DR	72	12	7186-3N
Cummins H-6-C1		Std. ....	DR	72	12	7186-3N
DD 6-71		Opt. ....	DR	72	12	7186-3N
DD 6-71		Std. ....	DR	72	12	7186-3N
<b>660-BT</b>						
Cummins NHT-220-CT	1974-71	Opt. ....	DR	72	12	7186-3N
Cummins NHT-220-CT		Std. ....	DR	72	12	7186-3N
DD 6-71		Opt. ....	DR	72	12	7186-3N
DD 6-71		Std. ....	DR	72	12	7186-3N
<b>666-B</b>						
Cummins H-135	1974-71	Opt. ....	DR	72	12	7186-3N
Cummins H-135		Std. ....	DR	72	12	7186-3N
DD 4-71		Opt. ....	DR	72	12	7186-3N
DD 4-71		Std. ....	DR	72	12	7186-3N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CONSTRUCTION EQUIPMENT CO. - Grader (Cont'd)</b>						
<b>777-B</b>						
Cummins H-6-C1	1974-71	Opt. ....	DR	72	12	7186-3N
Cummins H-6-C1		Std. ....	DR	72	12	7186-3N
DD 6-71		Opt. ....	DR	72	12	7186-3N
DD 6-71		Std. ....	DR	72	12	7186-3N
<b>777-BT</b>						
Cummins NH-220-C1	1974-71	Opt. ....	DR	72	12	7186-3N
Cummins NH-220-C1		Std. ....	DR	72	12	7186-3N
DD 6-71		Opt. ....	DR	72	12	7186-3N
DD 6-71		Std. ....	DR	72	12	7186-3N
<b>888-T</b>						
DD 8V-71	1974-71	Opt. ....	DR	72	12	7186-3N
DD 8V-71		Std. ....	DR	72	12	7186-3N
<b>CONSTRUCTION EQUIPMENT CO. - Misc. Truck</b>						
<b>AFE-2</b>						
DD Engines	1976-69	All .....	DR	50	24	7254N
<b>AFE-5</b>						
Cat. D-348	1974-69	All .....	DR	50	24	7254N
Cat. D-349		All .....	DR	50	24	7254N
DD Engines		All .....	DR	50	24	7254N
<b>AFE-6</b>						
Cat. D-349	1974-71	All .....	DR	50	24	7254N
DD Engines		All .....	DR	50	24	7254N
<b>AFE-7</b>						
DD Engines	1974-71	All .....	DR	50	24	7254N
<b>CFA-19</b>						
Cummins NT-380	1974-72	All .....	DR	50	24	7254N
DD 12V-71		All .....	DR	50	24	7254N
<b>CONSTRUCTION EQUIPMENT CO. - Tournapul</b>						
<b>BPA-11</b>						
DD 12V-71 Diesel	1974-70	Std. 24 Volt .....	DR	50	24	7254N
<b>BPA-7</b>						
DD 12V-71 Diesel	1974-70	Std. 24 Volt .....	DR	50	24	7254N
<b>BPA-8</b>						
DD 12V-71 Diesel	1974-70	Std. 24 Volt .....	DR	50	24	7254N
<b>CPA-8</b>						
Cummins NHRS-6-C1	1974-70	Std. 24 Volt .....	DR	50	24	7254N
DD 8V-71 Diesel		Std. 24 Volt .....	DR	50	24	7254N
<b>CPA-9</b>						
Cummins NHRS-6-C1	1974-70	Std. 24 Volt .....	DR	50	24	7254N
DD 8V-71 Diesel		Std. 24 Volt .....	DR	50	24	7254N
<b>CORNIVER - Compactor</b>						
<b>CS40P</b>						
All Engines	All	All .....	ND	30	12	12190N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CORNIVER - Compactor (Cont'd)</b>						
<b>CT40P</b>						
All Engines	All	All .....	ND	30	12	12190N
<b>CT48S</b>						
All Engines	All	All .....	ND	40	12	12179N
<b>CRUSADER - Boat</b>						
<b>305</b>						
V8-305, 5.0L	2004-02	Delco 7SI , 12 Volt / 70 Amp .....	DR	70	12	8469N
<b>350</b>						
V8-350, 5.7L	2004-02	Delco 7SI , 12 Volt / 70 Amp .....	DR	70	12	8469N
<b>496</b>						
V8-496, 8.1L	2004-01	Delco 7SI , 12 Volt / 70 Amp .....	DR	70	12	8469N
<b>Various Models</b>						
Various Engines	All	Mando 55 Amp Alternator .....	MD	55	12	12175N
Various Engines		Motorola - 1 Hole, Tach. Hookup .....	MO	72	12	7489N
<b>CUB CADET - Tractor - Compact</b>						
<b>5234DE</b>						
Daihatsu 23HP Diesel	2006-04	Denso System .....	ND	40	12	12530N
<b>5234DL</b>						
Daihatsu 23HP Diesel	2006-04	Denso System .....	ND	40	12	12530N
<b>5264DE</b>						
Daihatsu 26HP Diesel	2006-	Denso System .....	ND	40	12	12530N
<b>5264DL</b>						
Daihatsu 26HP Diesel	2006-	Denso System .....	ND	40	12	12530N
<b>7192</b>						
Mitsubishi 19HP 3-65 Diesel	1997-95	Mitsubishi System .....	MI	40	12	12231N
<b>7193</b>						
Mitsubishi 19HP 3-65 Diesel	1997-96	Mitsubishi System .....	MI	40	12	12231N
<b>7194</b>						
Mitsubishi 19HP 3-65 Diesel	1997-95	Mitsubishi System .....	MI	40	12	12231N
<b>7232</b>						
Mitsubishi 23HP 3-75 Diesel	1997-95	Mitsubishi System .....	MI	40	12	12231N
<b>7233</b>						
Mitsubishi 23HP 3-75 Diesel	1997-96	Mitsubishi System .....	MI	40	12	12231N
<b>7234</b>						
Mitsubishi 23HP 3-75 Diesel	1997-95	Mitsubishi System .....	MI	40	12	12231N
<b>7272</b>						
Mitsubishi 27HP 3-91 Diesel	1997-95	Mitsubishi System .....	MI	40	12	12231N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CUB CADET - Tractor - Compact (Cont'd)</b>						
<b>7273</b>						
Mitsubishi 27HP 3-91 Diesel	1997-96	Mitsubishi System .....	MI	40	12	12231N
<b>7274</b>						
Mitsubishi 27HP 3-91 Diesel	1997-95	Mitsubishi System .....	MI	40	12	12231N
<b>CUB CADET - Utility Tractor</b>						
<b>7195</b>						
3-65 (19HP) Diesel	1997-95	Mitsubishi System .....	MI	40	12	12231N
Mitsubishi 19HP 3-65 Diesel		Mitsubishi System .....	MI	40	12	12231N
<b>7235</b>						
3-75 (23HP) Diesel	1997-95	Mitsubishi System .....	MI	40	12	12231N
Mitsubishi 23HP 3-75 Diesel		Mitsubishi System .....	MI	40	12	12231N
<b>7264</b>						
Daihatsu 21HP Diesel	2004-98	Denso System .....	ND	40	12	12530N
<b>7275</b>						
3-91 (27HP) Mitsubishi Diesel	1997-95	Mitsubishi System .....	MI	40	12	12231N
Mitsubishi 27HP 3-91 Diesel		Mitsubishi System .....	MI	40	12	12231N
<b>7300</b>						
Mitsubishi 30HP 3-91 Diesel	2003-98	Mitsubishi System (To 21495) .....	MI	40	12	12231N
<b>7305</b>						
Mitsubishi 30HP 3-91 Diesel	2003-98	Mitsubishi System (To 22230) .....	MI	40	12	12231N
<b>CUMMINS ENGINES - Engine Industrial</b>						
<b>855 Series</b>						
10.0L Engine	1985-83	20SI Delco, 12 Volt-60 Amp .....	DR	60	12	7266N
10.0L Engine		20SI Delco, 24 Volt-35 Amp .....	DR	45	24	7297N
10.0L Engine		25SI Delco, 24 Volt-50 Amp .....	DR	50	24	7254N
10.0L Engine		25SI Delco, 24 Volt-75 Amp .....	DR	75	24	7252N
14.0L Engine		20SI Delco, 24 Volt-35 Amp .....	DR	45	24	7297N
14.0L Engine		25SI Delco, 24 Volt-50 Amp .....	DR	50	24	7254N
<b>B Series</b>						
All	1988-80	20SI Delco, 12 Volt-60 Amp .....	DR	60	12	7266N
All Engines	2004-	Delco 11SI, 12 Volt / 70A .....	DR	70	12	8720N
All Engines	1994-	30SI Delco, 24 Volt, 75 Amp .....	DR	60	24	7975N
All Engines	1988-80	20SI Delco, 24 Volt-35 Amp .....	DR	45	24	7297N
All Engines	1985-80	10SI Delco, 12 Volt-63 Amp .....	DR	72	12	7186-3N
All Engines		10SI Delco, 24 Volt-40 Amp .....	DR	40	24	7176N
All Engines	1980-	15SI Delco, 12 Volt-105 Amp .....	DR	105	12	7853N
<b>C Series</b>						
All	1988-80	20SI Delco, 12 Volt-60 Amp .....	DR	60	12	7266N
All Engines	1994-	30SI Delco, 24 Volt, 75 Amp .....	DR	60	24	7975N
All Engines	1988-80	20SI Delco, 24 Volt-35 Amp .....	DR	45	24	7297N
All Engines		20SI Delco, 24 Volt-45 Amp .....	DR	45	24	7297N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>CUMMINS ENGINES - Engine Industrial (Cont'd)</b>						
<b>C Series (Cont'd)</b>						
All Engines	1980-	15SI Delco, 12 Volt-105 Amp .....	DR	105	12	7853N
<b>K Series</b>						
All	1992-91	21SI Delco, 12 Volt-100 Amp .....	DR	130	12	8027N
All		Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
All	1992-83	20SI Delco, 12 Volt-60 Amp .....	DR	60	12	7266N
All Engines	1994-	30SI Delco, 24 Volt, 75 Amp .....	DR	60	24	7975N
All Engines	1992-91	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
All Engines		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
All Engines	1992-83	27SI Delco, 24 Volt-65 Amp .....	DR	65	24	7197N
All Engines		30SI Delco, 24 Volt, 75 Amp .....	DR	60	24	7975N
All Engines	1990-83	25SI Delco, 24 Volt-50 Amp .....	DR	50	24	7254N
All Engines		25SI Delco, 24 Volt-75 Amp .....	DR	75	24	7252N
<b>L Series</b>						
10.0L Engine	1994-	30SI Delco, 24 Volt, 75 Amp .....	DR	60	24	7975N
10.0L Engine	1993-92	15SI Delco, 12 Volt-105 Amp .....	DR	105	12	7853N
10.0L Engine	1993-83	20SI Delco, 12 Volt-60 Amp .....	DR	60	12	7266N
10.0L Engine	1991-83	20SI Delco, 24 Volt-35 Amp .....	DR	45	24	7297N
10.0L Engine	1991	27SI Delco, 24 Volt-65 Amp .....	DR	65	24	7197N
10.0L Engine	1990-83	25SI Delco, 24 Volt-50 Amp .....	DR	50	24	7254N
10.0L Engine		25SI Delco, 24 Volt-75 Amp .....	DR	75	24	7252N
14.0L Engine	1994-	30SI Delco, 24 Volt, 75 Amp .....	DR	60	24	7975N
14.0L Engine	1993-92	15SI Delco, 12 Volt-105 Amp .....	DR	105	12	7853N
14.0L Engine	1993-83	20SI Delco, 12 Volt-60 Amp .....	DR	60	12	7266N
14.0L Engine		20SI Delco, 24 Volt-35 Amp .....	DR	45	24	7297N
14.0L Engine	1991	27SI Delco, 24 Volt-65 Amp .....	DR	65	24	7197N
14.0L Engine	1990-83	25SI Delco, 24 Volt-50 Amp .....	DR	50	24	7254N
<b>V Series</b>						
18.9L Engine	1985-83	25SI Delco, 24 Volt-50 Amp .....	DR	50	24	7254N
28.0L Engine		25SI Delco, 24 Volt-75 Amp .....	DR	75	24	7252N
6.2L/ 8.3L/ 9.1L Engines		20SI Delco, 12 Volt-60 Amp .....	DR	60	12	7266N
6.2L/ 8.3L/ 9.1L Engines		20SI Delco, 24 Volt-35 Amp .....	DR	45	24	7297N
6.2L/ 8.3L/ 9.1L Engines		27SI Delco, 24 Volt-65 Amp .....	DR	65	24	7197N
All Engines	1987-86	All .....	DR	60	24	7975N
<b>DAVID BROWN - Agricultural Tractor</b>						
<b>120</b>						
4 Cyl. 219 Diesel	1971-67	Lucas Generator (Opt.) .....	LU	22	12	15027N
4 Cyl. 219 Diesel		Lucas Generator (Std.) .....	LU	11	12	15005N
<b>1200</b>						
4 Cyl. 219 Diesel	1971-67	Lucas Generator (Opt.) .....	LU	22	12	15027N
4 Cyl. 219 Diesel		Lucas Generator (Std.) .....	LU	11	12	15005N
<b>121</b>						
4 Cyl. 219 Diesel	1975-71	Lucas Generator .....	LU	11	12	15005N
<b>1210</b>						
4 Cyl. 219 Diesel	1975-71	Lucas Generator .....	LU	11	12	15005N
<b>1212</b>						
4 Cyl. 219 Diesel	1975-71	Lucas Generator .....	LU	11	12	15005N
<b>3800</b>						
3 Cyl. 146 Gas	1971-68	Lucas Generator .....	LU	11	12	15005N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>DAVID BROWN - Agricultural Tractor (Cont'd)</b>						
<b>385G</b>						
3-164 Diesel	1975-71	All .....	LU	11	12	15005N
<b>4600</b>						
3 Cyl. 164 Gas	1971-68	Lucas Generator .....	LU	11	12	15005N
<b>770</b>						
3 Cyl. 146 Diesel	1970	All .....	LU	22	12	15027N
3-146 Diesel	1970-65	All .....	LU	11	12	15005N
<b>775</b>						
All Engines	1976-72	Lucas Generator .....	LU	11	12	15005N
<b>780</b>						
3 Cyl. 146 Diesel	1971-70	All .....	LU	22	12	15027N
3-146 Diesel	1971-67	All .....	LU	11	12	15005N
<b>781</b>						
3 Cyl. 146 Diesel	1971-70	All .....	LU	22	12	15027N
3-146 Diesel	1971-67	All .....	LU	11	12	15005N
<b>880</b>						
3 Cyl. 154 Diesel	1971-61	Lucas (Opt.) .....	LU	22	12	15027N
3 Cyl. 154 Diesel		Lucas Generator (Std.) .....	LU	11	12	15005N
<b>885</b>						
3 Cyl. 154 Diesel	1976-71	Lucas Generator .....	LU	11	12	15005N
3 Cyl. 164 Diesel		Lucas Generator .....	LU	11	12	15005N
3-164 Diesel	1975-71	All .....	LU	11	12	15005N
<b>885G</b>						
3 Cyl. 154 Diesel	1976-71	Lucas Generator .....	LU	11	12	15005N
3 Cyl. 164 Diesel		Lucas Generator .....	LU	11	12	15005N
<b>990</b>						
4 Cyl. 186 Diesel	1976-71	Lucas Generator .....	LU	11	12	15005N
4 Cyl. 186 Diesel	1971-64	Lucas Generator (Opt.) .....	LU	22	12	15027N
4 Cyl. 186 Diesel	1970-64	Lucas Generator (Std.) .....	LU	11	12	15005N
<b>991</b>						
4 Cyl. 186 Diesel	1975-72	All .....	LU	11	12	15005N
<b>995</b>						
4 Cyl. 219 Diesel	1975-71	All .....	LU	11	12	15005N
<b>996</b>						
4 Cyl. 219 Diesel	1976-71	Lucas Generator .....	LU	11	12	15005N
<b>DETROIT DIESEL - Engine Industrial</b>						
<b>8.2L</b>						
DD 8 Cyl., 500CI, 8.2L	1988-	Delco 15SI Series .....	DR	105	12	7853N
<b>DEUTZ - Engine Industrial</b>						
<b>All Models</b>						
Stationary Engines	All	Int. Reg. (Match OE #) .....	VA	60	12	12302N
<b>DEUTZ - Tractor</b>						
<b>D4007</b>						
F3L912 Diesel	1984-80	Ext. Reg. (Std.) .....	BO	32	12	14949N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>DEUTZ - Tractor (Cont'd)</b>						
<b>D4506</b>						
F3L912 Diesel	1980-79	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D4507</b>						
F3L912 Diesel	1984-81	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D4807</b>						
F3L912 Diesel	1981-80	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D5206</b>						
F3L912 Diesel	1980-79	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D5207</b>						
F3L912 Diesel	1984-81	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D6007</b>						
F4L912 Diesel	1984-83	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D6206</b>						
F4L912 Diesel	1980-79	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D6207</b>						
F4L912 Diesel	1982-81	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D6507</b>						
F4L912 Diesel	1984-83	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D6806</b>						
F4L912 Diesel	1980-79	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D6807</b>						
F4L912 Diesel	1982-81	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D7206</b>						
F4L912 Diesel	1980-79	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D7207</b>						
F4L912 Diesel	1981-80	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D7807</b>						
F4L913 Diesel	1984-80	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>DX110</b>						
F6L912 Diesel	1985-79	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>DX120</b>						
F6L913 Diesel	1985-81	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>DX36</b>						
F2L912 Diesel	1985-79	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>DX50V</b>						
F3L912 Diesel	1985-79	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>DX6007</b>						
F3L913 Diesel	1985-82	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>DX85</b>						
F5L912 Diesel	1985-79	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>DX86</b>						
BF4L913T Diesel	1985-83	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>DX90</b>						
F5L912 Diesel	1985-79	Ext. Reg. (Std.) .....	BO	32	12	14949N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>DEUTZ - Tractor (Cont'd)</b>						
<b>DX92</b>						
BF4L913 Diesel	1985-83	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>DEUTZ DITER - Engine Industrial</b>						
<b>D203-2</b>						
Deutz Diter Diesel	1997-	Iskra System .....	BO	32	12	14949N
<b>D203-D</b>						
Deutz Diter Diesel	1997-	Iskra System .....	BO	32	12	14949N
<b>D229-4</b>						
Deutz Diter Diesel	1997-	Iskra System .....	BO	32	12	14949N
<b>D229-6</b>						
Deutz Diter Diesel	1997-	Iskra System .....	BO	32	12	14949N
<b>D302-2</b>						
Deutz Diter Diesel	1997-	Iskra System .....	BO	32	12	14949N
<b>D302-3</b>						
Deutz Diter Diesel	1997-	Iskra System .....	BO	32	12	14949N
<b>D303-2</b>						
Deutz Diter Diesel	1997-	Iskra System .....	BO	32	12	14949N
<b>D303-3</b>						
Deutz Diter Diesel	1997-	Iskra System .....	BO	32	12	14949N
<b>TD203-3</b>						
Deutz Diter Diesel	1997-	Iskra System .....	BO	32	12	14949N
<b>TD229-4</b>						
Deutz Diter Diesel	1997-	Iskra System .....	BO	32	12	14949N
<b>TD229-6</b>						
Deutz Diter Diesel	1997-	Iskra System .....	BO	32	12	14949N
<b>DEUTZ-ALLIS - Combine</b>						
<b>F3</b>						
All Engines	1989-86	Delco Alt. ....	DR	105	12	7853N
<b>L3</b>						
All Engines	1989-86	Delco Alt. ....	DR	105	12	7853N
<b>M3</b>						
All Engines	1989-86	Delco Alt. ....	DR	105	12	7853N
<b>R40</b>						
All Engines	1993-86	Delco 15SI .....	DR	105	12	7853N
<b>R42</b>						
All Engines	1993-86	Delco 15SI .....	DR	105	12	7853N
<b>R5</b>						
All Engines	1993-86	Delco 15SI .....	DR	105	12	7853N
<b>R50</b>						
All Engines	1993-86	Delco 15SI .....	DR	105	12	7853N
<b>R52</b>						
All Engines	1993-86	Delco 15SI .....	DR	105	12	7853N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>DEUTZ-ALLIS - Combine (Cont'd)</b>						
<b>R6</b>						
All Engines	1993-86	Delco 15SI .....	DR	105	12	7853N
<b>R60</b>						
All Engines	1993-86	Delco 15SI .....	DR	105	12	7853N
<b>R62</b>						
All Engines	1993-86	Delco 15SI .....	DR	105	12	7853N
<b>R7</b>						
All Engines	1993-86	Delco 15SI .....	DR	105	12	7853N
<b>R70</b>						
All Engines	1993-86	Delco 15SI .....	DR	105	12	7853N
<b>R72</b>						
All Engines	1993-86	Delco 15SI .....	DR	105	12	7853N
<b>DEUTZ-ALLIS - Tractor</b>						
<b>5220</b>						
Toyosha Diesel	1992-86	All .....	HI	35	12	12129N
<b>5230</b>						
Toyosha Diesel	1992-86	All .....	HI	35	12	12129N
<b>7110</b>						
6-374 Diesel	1992-87	Opt. ....	BO	95	12	12169N
<b>7120</b>						
6-374 Diesel	1992-87	Opt. ....	BO	95	12	12169N
<b>7145</b>						
6-374 Diesel	1992-87	Opt. ....	BO	95	12	12169N
<b>9130</b>						
BF6L913C Engine	1992-89	Std. ....	DR	105	12	7853N
<b>9150</b>						
BF6L913C Engine	1992-89	Std. ....	DR	105	12	7853N
<b>9170</b>						
6-584 Diesel	1992-89	Std. ....	DR	105	12	7853N
<b>9190</b>						
6-584 Diesel	1992-89	Std. ....	DR	105	12	7853N
<b>DEUTZ-FAHR - Combine</b>						
<b>M1080</b>						
F5L912 Diesel	1988-81	Ext. Reg. ....	BO	32	12	14949N
<b>M1202</b>						
F6L912 Diesel	1988-80	Ext. Reg. ....	BO	32	12	14949N
<b>M980</b>						
F4L912 Diesel	1988-81	Ext. Reg. ....	BO	32	12	14949N
<b>DEUTZ-FAHR - Tractor</b>						
<b>D2807</b>						
F2L912 Diesel	1988-86	Ext. Reg. (Std.) .....	BO	32	12	14949N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>DEUTZ-FAHR - Tractor (Cont'd)</b>						
<b>D3607</b>						
F2L912 Diesel	1988-86	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D6507</b>						
F4L912 Diesel	1984-83	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D6807</b>						
F4L912 Diesel	1988-86	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D7007</b>						
F4L912 Diesel	1988-83	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>D7807</b>						
F4L913 Diesel	1984-83	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>DX6.31</b>						
BF6L913T Diesel	1994-90	Int. Reg. (Opt.) .....	BO	95	12	12169N
<b>DX6.50</b>						
BF6L913 Diesel	1994-84	Int. Reg. (Opt.) .....	BO	95	12	12169N
<b>DX7-10</b>						
BF6L913 Diesel	1994-84	Int. Reg. (Opt.) .....	BO	95	12	12169N
<b>DX8-30A</b>						
6-584 Diesel	1985-84	Int. Reg. (Opt.) .....	BO	95	12	12169N
<b>Intrac 2003</b>						
F4L912H Diesel	1980-79	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>Intrac 2004</b>						
F4L912 Diesel	1988-78	Ext. Reg. (Std.) .....	BO	32	12	14949N
<b>Intrac 6.30</b>						
BF6L913T Diesel	1993-89	Int. Reg. (Std.) .....	BO	95	12	12169N
F6L913 Diesel	1988	Int. Reg. (Std.) .....	BO	95	12	12169N
<b>Intrac 6.60</b>						
BF6L913 Diesel	1993-88	Int. Reg. (Std.) .....	BO	95	12	12169N
<b>DITCH WITCH - Misc. Equipment</b>						
<b>JT520 Driller</b>						
All Engines	All	All .....	ND	30	12	12190N
<b>DITCH WITCH - Trencher</b>						
<b>HT25</b>						
All Engines	2006-99	All .....	ND	30	12	12190N
<b>DMT CORPORATION - Misc. Equipment</b>						
<b>Various Models</b>						
4B3.9 Cummins Diesel	1986-84	All .....	DR	72	12	7186-3N
4BT3.9 Cummins Diesel		All .....	DR	72	12	7186-3N
SU298 VM Motor Eng.		All .....	DR	72	12	7186-3N
V MMotorSU1054T		All .....	DR	72	12	7186-3N
VM MotorSU1052		All .....	DR	72	12	7186-3N
VM MotorSU1053		All .....	DR	72	12	7186-3N
VM MotorSU1054		All .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>DRESSER - Crawlers</b>						
<b>D455A</b>						
All Engines	1982-79	Delco Alternator .....	DR	50	24	7254N
<b>DRESSER - Loader</b>						
<b>510B</b>						
Cummins 4BT - 3.9L	1992-84	35 Amp Delco Alt. ....	DR	45	24	7297N
Cummins 6BT - 5.9L		35 Amp Delco Alt. ....	DR	45	24	7297N
<b>560B</b>						
All Engines	1992-85	Delco Alt. ....	DR	50	24	7254N
<b>DRESSER - Truck</b>						
<b>140M</b>						
DD & Cummins	1989-87	Delco Alt. ....	DR	50	24	7254N
<b>210M</b>						
DD & Cummins	1989-87	Delco Alt. ....	DR	50	24	7254N
<b>325M</b>						
DD & Cummins	1989-87	Delco Alt. ....	DR	50	24	7254N
<b>385M</b>						
DD & Cummins	1989-87	Delco Alt. ....	DR	50	24	7254N
<b>445E</b>						
DD & Cummins	1989-87	Delco Alt. ....	DR	50	24	7254N
<b>510E</b>						
DD & Cummins	1989-87	Delco Alt. ....	DR	50	24	7254N
<b>510M</b>						
DD & Cummins	1989-87	Delco Alt. ....	DR	50	24	7254N
<b>521M</b>						
DD & Cummins	1989-87	Delco Alt. ....	DR	50	24	7254N
<b>630E</b>						
DD & Cummins	1989-87	Delco Alt. (Opt.) .....	DR	75	24	7252N
DD & Cummins		Delco Alt. (Std.) .....	DR	50	24	7254N
<b>780E</b>						
DD & Cummins	1989-87	Delco Alt. (Opt.) .....	DR	75	24	7252N
DD & Cummins		Delco Alt. (Std.) .....	DR	50	24	7254N
<b>DROTT MFG. - Crane</b>						
<b>Cruz-Crane 1500</b>						
DD 4-71	1978-76	All .....	DR	72	12	7186-3N
<b>Cruz-Crane 1800</b>						
DD 4-71	1978-76	All .....	DR	72	12	7186-3N
<b>DROTT MFG. - Crawlers</b>						
<b>120C</b>						
DD 12V-71	1978-76	All .....	DR	65	24	7197N
<b>35C</b>						
DD 4-53	1978-76	All .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>DROTT MFG. - Crawlers (Cont'd)</b>						
<b>40C</b>						
Case 504BDT	1978-76	All .....	DR	72	12	7186-3N
DD 4-71		All .....	DR	72	12	7186-3N
<b>DROTT MFG. - Shovel</b>						
<b>Cruz-Air 40-ER / 40-YR</b>						
DD 4-53	1978-76	All .....	DR	72	12	7186-3N
<b>Cruz-Air 80</b>						
DD 8V-71	1978-76	All .....	DR	72	12	7186-3N
<b>DYNAPAC - Compactor</b>						
<b>CA121</b>						
All Engines	2004-96	w/o D+ Term. ....	MA	55	12	12140N
<b>CA121D</b>						
All Engines	2004-96	w/o D+ Term. ....	MA	55	12	12140N
<b>CA121PD</b>						
All Engines	2004-96	w/o D+ Term. ....	MA	55	12	12140N
<b>CA141</b>						
All Engines	2004-96	w/o D+ Term. ....	MA	55	12	12140N
<b>CA141 Pad Foot</b>						
All Engines	2004-96	w/o D+ Term. ....	MA	55	12	12140N
<b>CA141D</b>						
All Engines	2004-96	w/o D+ Term. ....	MA	55	12	12140N
<b>CA141PBD</b>						
All Engines	2004-96	w/o D+ Term. ....	MA	55	12	12140N
<b>CA141PD</b>						
All Engines	2004-96	w/o D+ Term. ....	MA	55	12	12140N
<b>CC522HF</b>						
All Engines	All	All .....	BO	95	12	12145N
<b>ELGIN SWEEPER - Sweeper</b>						
<b>Eagle</b>						
Isuzu C-240 Diesel	1993-89	Std. 12 Volt Alt. ....	DR	105	12	7853N
<b>Eductor</b>						
IHC-265	1977-71	Std. 12 Volt Alt. ....	DR	72	12	7186-3N
<b>Falcon</b>						
4039 John Deere Diesel	1979-	Std. 12 Volt Alt. ....	DR	105	12	7853N
<b>Pelican</b>						
4039 John Deere Diesel	1995-79	Std. 12 Volt Alt. ....	DR	105	12	7853N
IHC 265	1979-71	Std. 12 Volt Alt. ....	DR	72	12	7186-3N
IHC UD-282	1974-71	Std. 12 Volt Alt. ....	DR	72	12	7186-3N
IHC UV-345	1979-71	Std. 12 Volt Alt. ....	DR	72	12	7186-3N
<b>Rear Sweeper</b>						
C240 Isuzu Engine	1993-89	Std. 12 Volt Alt. ....	DR	105	12	7853N
<b>White Wing</b>						
4276 John Deere Diesel	1979-	Std. 12 Volt Alt. ....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>ELGIN SWEEPER - Sweeper (Cont'd)</b>						
<b>White Wing (Cont'd)</b>						
IHC 265	1979-71	Std. 12 Volt Alt. ....	DR	72	12	7186-3N
IHC UD-282	1974-71	Std. 12 Volt Alt. ....	DR	72	12	7186-3N
IHC UV-345	1979-71	Std. 12 Volt Alt. ....	DR	72	12	7186-3N
<b>EUCLID - Tractor</b>						
<b>206LDT</b>						
Cummins NTA-1710	1972-69	Alternator (Std.) ....	DR	50	24	7254N
<b>207LDT</b>						
DD 16V-71 Diesel	1972-69	Alternator (Std.) ....	DR	50	24	7254N
<b>208LDT</b>						
Cummins NTA-1710	1972-69	Alternator (Std.) ....	DR	50	24	7254N
<b>EUCLID - Truck</b>						
<b>201FD</b>						
DD 16V-71 Diesel	1970-69	24 Volt Alt. (Std.) ....	DR	50	24	7254N
<b>201LD</b>						
DD 16V-71 Diesel	1971-69	24 Volt Alt. (Std.) ....	DR	50	24	7254N
<b>201LDT</b>						
DD 16V-71 Diesel	1972-69	Alternator (Std.) ....	DR	50	24	7254N
DD 16V-71 Diesel	1970-69	24 Volt Alt. (Std.) ....	DR	50	24	7254N
<b>201TD</b>						
DD 12V-71 Diesel	1971-69	24 Volt Alt. (Opt.) ....	DR	50	24	7254N
DD 12V-71 Diesel		24 Volt Alt. (Std.) ....	DR	50	24	7254N
<b>201XD</b>						
12V-149T Diesel	1971-69	24 Volt Alt. (Std.) ....	DR	50	24	7254N
<b>203FD</b>						
DD 6-71 Diesel	1971-69	24 Volt Alt. (Std.) ....	DR	50	24	7254N
<b>301ND</b>						
DD 16V-71 Diesel	1971	24 Volt Alt. (Std.) ....	DR	50	24	7254N
<b>302ND</b>						
Cummins NTA-1710	1971	24 Volt Alt. (Std.) ....	DR	50	24	7254N
<b>R-22</b>						
DD 6-71 Diesel	1970-69	Alternator (Std.) ....	DR	50	24	7254N
<b>R-35</b>						
DD 12V-71 Diesel	1970-69	Alternator (Opt.) ....	DR	50	24	7254N
DD 12V-71 Diesel		Alternator (Std.) ....	DR	50	24	7254N
<b>R-50</b>						
DD 16V-71 Diesel	1970-69	Alternator (Std.) ....	DR	50	24	7254N
<b>RX</b>						
12V-149T Diesel	1970-69	Alternator (Std.) ....	DR	50	24	7254N
<b>FAHR - Combine</b>						
<b>M1002</b>						
F5L912 Deutz Diesel	1981-79	All .....	BO	32	12	14949N
F6L912 Deutz Diesel	1980-78	All .....	BO	32	12	14949N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FAHR - Combine (Cont'd)</b>						
<b>M1202</b>						
F6L912 Deutz Diesel	1980-79	All .....	BO	32	12	14949N
<b>M600</b>						
F3L912 Deutz Diesel	1980-79	All .....	BO	32	12	14949N
<b>M660</b>						
F3L912 Deutz Diesel	1987-80	All .....	BO	32	12	14949N
<b>M750</b>						
F4L912 Deutz Diesel	1980-79	All .....	BO	32	12	14949N
<b>M770</b>						
F4L912 Deutz Diesel	1987-80	All .....	BO	32	12	14949N
<b>M900</b>						
F4L912 Deutz Diesel	1979	All .....	BO	32	12	14949N
<b>M922</b>						
F4L912 Deutz Diesel	1981-79	All .....	BO	32	12	14949N
<b>M980</b>						
F4L912 Deutz Diesel	1987-81	All .....	BO	32	12	14949N
<b>FARYMAN - Engine Industrial</b>						
<b>36A</b>						
36A - 0.6L Diesel	1985-	Bosch .....	BO	32	12	14949N
<b>41A</b>						
41A - 0.7L Diesel	1977-	Bosch .....	BO	32	12	14949N
<b>41E</b>						
41E - 0.7L Diesel	1977-	Bosch .....	BO	32	12	14949N
<b>71A</b>						
71A - 1.2L Diesel	1985-	Bosch .....	BO	32	12	14949N
<b>95A</b>						
95A - 1.6L Diesel	1978-	Bosch, Standard, 12 Volt .....	BO	32	12	14949N
<b>95W</b>						
95W - 1.6L Diesel	1978-	Bosch, Standard, 12 Volt .....	BO	32	12	14949N
<b>FERMEC - Loader - Tractor</b>						
<b>640B</b>						
All Engines	2005-99	All .....	LU	65	12	12072N-1G
<b>650B</b>						
All Engines	2005-99	Lucas System .....	LU	65	12	12072N-1G
<b>660B</b>						
All Engines	2005-99	Lucas System .....	LU	65	12	12072N-1G
<b>FIAT-ALLIS - Crawlers</b>						
<b>10C</b>						
8365 Diesel	1993-81	Delco (Opt.) .....	DR	50	24	7254N
8365 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>14C</b>						
8205 Diesel	1982-79	Delco (Opt.) .....	DR	50	24	7254N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FIAT-ALLIS - Crawlers (Cont'd)</b>						
<b>14C (Cont'd)</b>						
8205 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>8B</b>						
CO3 Diesel	1985-83	Delco Alt. ....	DR	45	24	7297N
<b>8BL</b>						
CO3 Diesel	1985-83	Delco Alt. ....	DR	45	24	7297N
<b>8C</b>						
8065 Diesel	1985-81	Delco Alt. ....	DR	45	24	7297N
<b>945B</b>						
25000 Diesel	1984-80	Delco (Std.) .....	DR	45	24	7297N
25000 Diesel	1984-74	Delco (Opt.) .....	DR	50	24	7254N
<b>FD-10C</b>						
8365 Diesel	1985-83	Delco (20SI) .....	DR	45	24	7297N
<b>FD-20</b>						
8215 Diesel	1985-81	Delco (Opt.) .....	DR	50	24	7254N
8215 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FD-30</b>						
8285 Diesel	1985-81	Delco (Opt.) .....	DR	50	24	7254N
8285 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FD-5</b>						
8045 Diesel	1995-81	Delco (Opt.) .....	DR	50	24	7254N
8045 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FD-7</b>						
8065 Diesel	1985-81	Delco Alt. ....	DR	45	24	7297N
<b>FD-9</b>						
8065 Diesel	1995-81	Delco (Opt.) .....	DR	50	24	7254N
8065 Diesel	1985-81	Delco (Std.) .....	DR	45	24	7297N
<b>FIAT-ALLIS - Grader</b>						
<b>100C</b>						
11000 Diesel	1980	Delco (Std.) .....	DR	50	24	7254N
11000 Diesel	1979-77	Delco (Std.) .....	DR	40	24	7176N
11000 Diesel	1979-74	Delco (Opt.) .....	DR	50	24	7254N
<b>150C</b>						
11000 Diesel	1980	Delco (Std.) .....	DR	50	24	7254N
11000 Diesel	1979-77	Delco (Std.) .....	DR	40	24	7176N
11000 Diesel	1979-74	Delco (Opt.) .....	DR	50	24	7254N
<b>200C</b>						
11000 Diesel	1980	Delco (Std.) .....	DR	50	24	7254N
11000 Diesel	1979-77	Delco (Std.) .....	DR	40	24	7176N
11000 Diesel	1979-74	Delco (Opt.) .....	DR	50	24	7254N
<b>65B</b>						
8065 Diesel	1985-79	Delco Alt. ....	DR	45	24	7297N
<b>FG-75</b>						
8365 Diesel	1986-81	Delco (Std.) .....	DR	45	24	7297N
8365 Diesel	1982-81	Delco (Opt.) .....	DR	50	24	7254N

ALTERNATORS



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FIAT-ALLIS - Grader (Cont'd)</b>						
<b>FG-85</b>						
8365 Diesel	1986-81	Delco (Std.) .....	DR	45	24	7297N
8365 Diesel	1982-81	Delco (Opt.) .....	DR	50	24	7254N
<b>FG-95</b>						
8365 Diesel	1986-81	Delco (Std.) .....	DR	45	24	7297N
8365 Diesel	1982-81	Delco (Opt.) .....	DR	50	24	7254N
<b>M-65</b>						
D-262 Diesel	1978-74	Delco (Opt.) .....	DR	72	12	7186-3N
D-262 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
<b>FIAT-ALLIS - Loader</b>						
<b>FL-5</b>						
8045 Diesel	1988-81	Delco (Opt.) .....	DR	50	24	7254N
8045 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FL-7</b>						
8065 Diesel	1985-81	Delco (Opt.) .....	DR	50	24	7254N
8065 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FIAT-ALLIS - Tractor</b>						
<b>HD-16DD / PS</b>						
16000 Diesel	1982-79	Delco (Std.) .....	DR	45	24	7297N
16000 Diesel	1982-74	Delco (Opt.) .....	DR	50	24	7254N
<b>HD-21</b>						
21000 Diesel	1982-79	Delco (Std.) .....	DR	45	24	7297N
21000 Diesel	1982-74	Delco (Opt.) .....	DR	50	24	7254N
<b>HD-31</b>						
Cummins KT-1150	1985-80	Delco (Opt.) .....	DR	50	24	7254N
Cummins KT-1150		Delco (Std.) .....	DR	45	24	7297N
Cummins KT-1150	1979-76	Delco (Std.) .....	DR	50	24	7254N
<b>HD-41</b>						
Cummins VT-1710	1985-80	Delco (Opt.) .....	DR	50	24	7254N
Cummins VT-1710		Delco (Std.) .....	DR	45	24	7297N
Cummins VT-1710	1979-78	Delco (Std.) .....	DR	50	24	7254N
<b>FIAT-ALLIS - Tractor Scraper</b>						
<b>260B</b>						
25000 Diesel	1985-80	Delco (Std.) .....	DR	45	24	7297N
25000 Diesel	1985-74	Delco (Opt.) .....	DR	50	24	7254N
<b>261B</b>						
25000 Diesel	1985-80	Delco (Std.) .....	DR	45	24	7297N
25000 Diesel	1985-74	Delco (Opt.) .....	DR	50	24	7254N
<b>FS-11</b>						
8215 Diesel	1985-83	Delco (Opt.) .....	DR	50	24	7254N
8215 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FS-20</b>						
8285 Diesel	1985-83	Delco (Opt.) .....	DR	50	24	7254N
8285 Diesel	1985-81	Delco (Std.) .....	DR	45	24	7297N
<b>FS-21</b>						
8285 Diesel	1985-83	Delco (Opt.) .....	DR	50	24	7254N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FIAT-ALLIS - Tractor Scraper (Cont'd)</b>						
<b>FS-21 (Cont'd)</b>						
8285 Diesel	1985-81	Delco (Std.) .....	DR	45	24	7297N
<b>FS-22</b>						
8215 Diesel	1985-83	Delco (Opt.) .....	DR	50	24	7254N
8215 Diesel		Delco (Std.) .....	DR	45	24	7297N
8285 Diesel		Delco (Opt.) .....	DR	50	24	7254N
8285 Diesel	1985-81	Delco (Std.) .....	DR	45	24	7297N
<b>FS-23</b>						
8215 Diesel	1985-83	Delco (Opt.) .....	DR	50	24	7254N
8215 Diesel		Delco (Std.) .....	DR	45	24	7297N
8285 Diesel		Delco (Opt.) .....	DR	50	24	7254N
8285 Diesel	1985-81	Delco (Std.) .....	DR	45	24	7297N
<b>FIAT-ALLIS - Wheel Loader</b>						
<b>12G</b>						
11000 Diesel	1978-74	Delco (Opt.) .....	DR	50	24	7254N
<b>545B</b>						
2900 Diesel	1981-77	Delco (Opt.) .....	DR	72	12	7186-3N
2900 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
2900 Diesel	1976-74	Delco Alt. ....	DR	72	12	7186-3N
<b>605B</b>						
2900 Diesel	1981-74	Delco (Std.) .....	DR	72	12	7186-3N
2900 Diesel	1979-77	Delco (Opt.) .....	DR	72	12	7186-3N
<b>645B</b>						
3500 Diesel	1981-80	Delco (Std.) .....	DR	45	24	7297N
3500 Diesel	1981-74	Delco (Opt.) .....	DR	50	24	7254N
<b>745</b>						
8215 Diesel	1980-79	Delco (Opt.) .....	DR	50	24	7254N
8215 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>745B</b>						
11000 Diesel	1979-74	Delco (Opt.) .....	DR	50	24	7254N
<b>7G</b>						
3500 Diesel	1974	Delco (Opt.) .....	DR	50	24	7254N
<b>945</b>						
25000 Diesel	1980-74	Delco (Opt.) .....	DR	50	24	7254N
25000 Diesel	1980	Delco (Std.) .....	DR	45	24	7297N
<b>FL-10C</b>						
8365 Diesel	1985-79	Delco (Opt.) .....	DR	50	24	7254N
8365 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FL-14C</b>						
8205 Diesel	1985-79	Delco (Opt.) .....	DR	50	24	7254N
8205 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FL-20</b>						
8215 Diesel	1986-79	Delco (Opt.) .....	DR	50	24	7254N
8215 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FL-9</b>						
8065 Diesel	1986-81	Delco (Opt.) .....	DR	50	24	7254N
8065 Diesel		Delco (Std.) .....	DR	45	24	7297N
CO3 Diesel	1986-83	Delco (Opt.) .....	DR	50	24	7254N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FIAT-ALLIS - Wheel Loader (Cont'd)</b>						
<b>FL-9 (Cont'd)</b>						
CO3 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FR-10</b>						
8065 Diesel	1985-81	Delco (Opt.) .....	DR	50	24	7254N
8065 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FR-12</b>						
8065 Diesel	1986-81	Delco (Opt.) .....	DR	50	24	7254N
8065 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FR-15</b>						
8365 Diesel	1986-81	Delco (Std.) .....	DR	45	24	7297N
8365 Diesel	1982-81	Delco (Opt.) .....	DR	50	24	7254N
<b>FR-20</b>						
8215 Diesel	1986-81	Delco (Opt.) .....	DR	50	24	7254N
8215 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FR-35</b>						
8285 Diesel	1985-81	Delco (Opt.) .....	DR	50	24	7254N
8285 Diesel		Delco (Std.) .....	DR	45	24	7297N
<b>FLAHERTY - Misc. Equipment</b>						
<b>Various Models</b>						
All Engines	1988-82	All .....	DR	72	12	7186-3N
<b>FLEXTRAC NODWELL - Misc. Equipment</b>						
<b>FN160</b>						
All Engines	All	Off Highway Track Machine, w/o Voltage Block .....	DR	72	12	7186-3N
<b>FORD - Agricultural Tractor</b>						
<b>2000</b>						
3 Cyl. 158 Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>2100</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>2110</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
4-139 Shibaura Diesel	1986-83	Hitachi Alt. ....	HI	35	12	14105N
<b>2120</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
4-139 Shibaura Diesel	2002-87	Mitsubishi Alt. ....	MI	40	12	12077N
<b>2300</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>2310</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
3-158 Diesel	1983-82	Motorola (Opt.) .....	MO	51	12	7377N
<b>2600</b>						
3-158 Diesel	1981-75	Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-158 Diesel		Lucas, Opt. (Non-USA - Early) .....	LU	43	12	12152N
3-158 Diesel		Motorola (Opt.) .....	MO	51	12	7377N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>2610</b>						
3-175 Diesel	1983-81	Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-175 Diesel		Lucas, Opt. (Non-USA - Early) .....	LU	43	12	12152N
3-175 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>276</b>						
4-239 Diesel	1992-86	Delco Alt. ....	DR	105	12	7853N
<b>2810</b>						
3-158 Diesel	1990-84	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-158 Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-158 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>2910</b>						
3-175 Diesel	1990-83	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-175 Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-175 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>2N</b>						
28HP - 4 Cyl.	1947-42	w/3 Brush Generator (Std.) .....	FO	12	6	5792N
<b>3000</b>						
3 Cyl. 158 Diesel	1975-65	Lucas Generator .....	LU	22	12	15027N
3 Cyl. 175 Diesel	1968-65	Lucas Generator .....	LU	22	12	15027N
<b>3100</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3110</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3120</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3190</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3230</b>						
3-192 Diesel	1993-90	Marelli Alt. (Opt.) .....	LU	70	12	12091N
3-192 Diesel		Marelli Alt. (Std.) .....	LU	55	12	12090N
<b>3300</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3310</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3330</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3400</b>						
3 Cyl. Diesel	1975-65	Lucas Generator .....	LU	22	12	15027N
<b>3430</b>						
3-192 Diesel	1998-90	Marelli Alt. (Opt.) .....	LU	70	12	12091N
3-192 Diesel		Marelli Alt. (Std.) .....	LU	55	12	12090N
<b>3500</b>						
3 Cyl. Diesel	1981-75	Lucas Generator .....	LU	22	12	15027N
<b>3550</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>3600</b>						
3-175 Diesel	1981-75	Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-175 Diesel		Lucas, Opt. (Non-USA - Early) .....	LU	43	12	12152N
3-175 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>3610</b>						
3-192 Diesel	1983-81	Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-192 Diesel		Lucas, Opt. (Non-USA - Early) .....	LU	43	12	12152N
3-192 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>3900</b>						
3-192 Diesel	1981-75	Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-192 Diesel		Lucas, Opt. (Non-USA - Early) .....	LU	43	12	12152N
3-192 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>3910</b>						
3-192 Diesel	1990-83	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-192 Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-192 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>3930</b>						
3-201 Diesel	1999-90	Lucas (Cab) .....	LU	70	12	12091N
3-201 Diesel		Lucas (o Cab) .....	LU	55	12	12090N
<b>4000</b>						
3 Cyl. 192 Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
3 Cyl. 201 Diesel		Lucas Generator .....	LU	22	12	15027N
<b>4100</b>						
3 Cyl. 183 Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
3-183 Diesel	1981-75	Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-183 Diesel		Lucas, Opt. (Non-USA - Early) .....	LU	43	12	12152N
3-183 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>4110</b>						
3 Cyl. 201 Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
3-201 Diesel	1990-81	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-201 Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-201 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>4140</b>						
3 Cyl. 201 Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>4200</b>						
3 Cyl. 201 Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>4330</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>4340</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>4400</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>4410</b>						
3 Cyl. Diesel	1974-69	Lucas Generator .....	LU	22	12	15027N
<b>4500</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>4600</b>						
3-201 Diesel	1981-75	Lucas (Non-USA - Late) .....	LU	45	12	12089N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>4600 (Cont'd)</b>						
3-201 Diesel		Lucas, Opt. (Non-USA - Early) .....	LU	43	12	12152N
3-201 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>4610</b>						
3-201 Diesel	1990-81	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-201 Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-201 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>4630</b>						
3-201 Diesel	1999-90	Lucas (Opt.) .....	LU	70	12	12091N
3-201 Diesel		Lucas (Std.) .....	LU	55	12	12090N
<b>4830</b>						
3-201 Diesel	1994-90	Lucas (Opt.) .....	LU	70	12	12091N
3-201 Diesel		Lucas (Std.) .....	LU	55	12	12090N
<b>5000</b>						
4 Cyl. 256 Diesel	1975-65	Lucas Generator .....	LU	22	12	15027N
4 Cyl. 233 Diesel		Lucas Generator .....	LU	22	12	15027N
Gas Engines		Lucas Generator .....	LU	22	12	15027N
<b>5030</b>						
4-256 Diesel	1998-92	Lucas (Opt.) .....	LU	70	12	12091N
4-256 Diesel		Lucas (Std.) .....	LU	55	12	12090N
<b>5100</b>						
Diesel Engines	1974-65	Lucas Generator .....	LU	22	12	15027N
Gas Engines		Lucas Generator .....	LU	22	12	15027N
<b>5110</b>						
All Engines	1991-84	Lucas (Opt.) .....	LU	70	12	12091N
All Engines		Lucas (Std.) .....	LU	55	12	12090N
<b>5200</b>						
Diesel Engines	1974-67	Lucas Generator .....	LU	22	12	15027N
<b>5340</b>						
Diesel Engines	1974-68	Lucas Generator .....	LU	22	12	15027N
Gas Engines		Lucas Generator .....	LU	22	12	15027N
<b>5600</b>						
4-233 Diesel	1981-75	Motorola (Opt.) .....	MO	51	12	7377N
4-256 Diesel		Lucas (Opt.) .....	LU	43	12	12152N
<b>5610</b>						
4-256 Diesel	1992-86	Marelli Alt. (Opt.) .....	LU	70	12	12091N
4-256 Diesel		Marelli Alt. (Std.) .....	LU	45	12	12089N
4-256 Diesel	1985-81	Motorola (Opt.) .....	MO	51	12	7377N
<b>5640</b>						
4-268 Diesel	1993-92	Marelli Alt. (Opt.) .....	LU	55	12	12090N
4-268 Diesel		Marelli Alt. (Std.) .....	LU	55	12	12092N
<b>5640SL</b>						
4-268 Diesel	1997-94	Marelli Alt. (Std.) .....	LU	70	12	12429N
<b>5640SLE</b>						
4-268 Diesel	1997-94	Marelli Alt. (Std.) .....	MM	100	12	12094N
<b>5900</b>						
4-256 Diesel	1993-85	Motorola (Opt.) .....	MO	51	12	7377N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>6600</b>						
4-256 Diesel	1981-75	Lucas (Opt.) .....	LU	43	12	12152N
4-256 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>6610</b>						
4-268 Diesel	1992-86	Marelli Alt. (Opt.) .....	LU	70	12	12091N
4-268 Diesel		Marelli Alt. (Std.) .....	LU	45	12	12089N
4-268 Diesel	1985-82	Lucas (Opt.) .....	LU	43	12	12152N
4-268 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>6640</b>						
4-304 Diesel	1993-92	Marelli Alt. (Opt.) .....	LU	55	12	12090N
4-304 Diesel		Marelli Alt. (Std.) .....	LU	55	12	12092N
<b>6640SL</b>						
4-304 Diesel	1997-94	Marelli Alt. (Std.) .....	LU	70	12	12429N
<b>6640SLE</b>						
4-304 Diesel	1997-94	Marelli Alt. (Std.) .....	MM	100	12	12094N
<b>6700</b>						
4-256 Diesel	1981-75	Lucas (Std.) .....	LU	43	12	12152N
4-256 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>6710</b>						
4-256 Diesel	1985-82	Lucas (Std.) .....	LU	43	12	12152N
4-256 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>7000</b>						
4 Cly. 256 Diesel	1975-71	Lucas Generator .....	LU	22	12	15027N
<b>7600</b>						
4-256 Diesel	1981-75	Lucas (Opt.) .....	LU	43	12	12152N
4-256 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>7610</b>						
4-268 Diesel	1991-87	Lucas (Opt.) .....	LU	70	12	12091N
4-268 Diesel		Lucas (Std.) .....	LU	45	12	12089N
4-268 Diesel	1986-82	Motorola (Opt.) .....	MO	51	12	7377N
<b>7700</b>						
4-256 Diesel	1981-75	Lucas (Opt.) .....	LU	43	12	12152N
4-256 Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>7710</b>						
4-268 Diesel	1987-86	Lucas (Opt.) .....	LU	70	12	12091N
4-268 Diesel		Lucas (Std.) .....	LU	45	12	12089N
4-268 Diesel	1985-82	Motorola (Opt.) .....	MO	51	12	7377N
<b>7740</b>						
4-304 Diesel	1993-92	Marelli Alt. (Opt.) .....	LU	55	12	12090N
4-304 Diesel		Marelli Alt. (Std.) .....	LU	55	12	12092N
<b>7740SL</b>						
4-304 Diesel	1997-94	Marelli Alt. (Std.) .....	LU	70	12	12429N
<b>7740SLE</b>						
4-304 Diesel	1997-94	Marelli Alt. (Std.) .....	MM	100	12	12094N
<b>7840</b>						
6-401 Diesel	1993-92	Marelli Alt. (Opt.) .....	LU	55	12	12090N
6-401 Diesel		Marelli Alt. (Std.) .....	LU	55	12	12092N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>7840SL</b>						
6-401 Diesel	1997-94	Marelli Alt. (Std.) .....	LU	70	12	12429N
<b>7840SLE</b>						
6-401 Diesel	1997-94	Marelli Alt. (Std.) .....	MM	100	12	12094N
<b>8000</b>						
6 Cyl. 401 Diesel	1987-68	Lucas Generator .....	LU	22	12	15027N
<b>8160</b>						
6-456 Diesel	1998-96	Marelli Alt. (Opt.) .....	LU	70	12	12429N
6-456 Diesel		Marelli Alt. (Std.) .....	LU	55	12	12092N
<b>8240</b>						
6-456 Diesel	1993-92	Marelli Alt. (Opt.) .....	LU	55	12	12090N
6-456 Diesel		Marelli Alt. (Std.) .....	LU	55	12	12092N
<b>8240SL</b>						
6-456 Diesel	1997-94	Marelli Alt. (Std.) .....	LU	70	12	12429N
<b>8240SLE</b>						
6-456 Diesel	1997-94	Marelli Alt. (Std.) .....	MM	100	12	12094N
<b>8260</b>						
6-456 Diesel	1998-96	Marelli Alt. (Std.) .....	LU	55	12	12092N
6-456 Diesel	1998	Marelli Alt. (Opt.) .....	MM	100	12	12094N
6-456 Diesel	1997-96	Marelli Alt. (Opt.) .....	LU	70	12	12429N
<b>8340</b>						
6-456 Diesel	1993-92	Marelli Alt. (Opt.) .....	LU	55	12	12090N
6-456 Diesel		Marelli Alt. (Std.) .....	LU	55	12	12092N
<b>8340SL</b>						
6-456 Diesel	1997-94	Marelli Alt. (Std.) .....	LU	70	12	12429N
<b>8340SLE</b>						
6-456 Diesel	1997-94	Marelli Alt. (Std.) .....	MM	100	12	12094N
<b>8360</b>						
6-456 Diesel	1998-97	Marelli Alt. (Opt.) .....	LU	70	12	12429N
6-456 Diesel	1998-96	Marelli Alt. (Std.) .....	LU	55	12	12092N
6-456 Diesel	1996	Marelli Alt. (Opt.) .....	MM	100	12	12094N
<b>8560</b>						
6-456 Diesel	1998-97	Marelli Alt. (Opt.) .....	LU	70	12	12429N
6-456 Diesel	1998-96	Marelli Alt. (Std.) .....	LU	55	12	12092N
6-456 Diesel	1996	Marelli Alt. (Opt.) .....	MM	100	12	12094N
<b>8600</b>						
6-401 Diesel	1976-72	Lucas (Opt.) .....	LU	43	12	12152N
6-401 Diesel		Motorola (Std.) .....	MO	51	12	7377N
<b>8700</b>						
6-401 Diesel	1979-77	Motorola (Std.) .....	MO	51	12	7377N
<b>9000</b>						
6 Cyl. 401 Diesel	1972-70	Lucas Generator .....	LU	22	12	15027N
<b>9030</b>						
4-268 Diesel	1998-90	Delco Alt. ....	DR	105	12	7853N
<b>9600</b>						
6-401 Diesel	1976-72	Lucas (Opt.) .....	LU	43	12	12152N
6-401 Diesel		Motorola (Std.) .....	MO	51	12	7377N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>9700</b>						
6-401 Diesel	1979-77	Motorola (Std.) .....	MO	51	12	7377N
<b>9N</b>						
28HP - 4 Cyl.	1943-39	w/3 Brush Generator .....	FO	12	6	5792N
<b>8670</b>						
6-456 Diesel	1998-93	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>8770</b>						
6-456 Diesel	1998-93	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>8870</b>						
6-456 Diesel	1998-93	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>8970</b>						
6-456 Diesel	1998-93	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9280</b>						
6-611 Diesel	1996-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9480</b>						
6-855 Diesel	1996-95	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-855 Diesel	1994	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9680</b>						
6-855 Diesel	1996-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>9880</b>						
6-855 Diesel	1996-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>FORD - Backhoe</b>						
<b>420</b>						
3-175 Diesel	1978-75	Lucas (Opt.) .....	LU	43	12	12152N
<b>455</b>						
3 Cyl. Diesel	1988-87	Lucas (Std.) .....	LU	45	12	12089N
<b>455C</b>						
3-201 Diesel	1992-89	Lucas (Std.) .....	LU	55	12	12090N
<b>455D</b>						
3-201 Diesel	1997-92	Lucas (Std.) .....	LU	70	12	12091N
<b>5500</b>						
Diesel Engines	1973-67	Lucas Generator .....	LU	22	12	15027N
<b>555</b>						
3 Cyl. Diesel	1984-78	Motorola (Opt.) .....	MO	51	12	7377N
<b>555A</b>						
3 Cyl. Diesel	1985-84	Motorola (Std.) .....	MO	51	12	7377N
<b>555B</b>						
3 Cyl. Diesel	1988-85	Motorola (Std.) .....	MO	51	12	7377N
<b>555C</b>						
4-256 Diesel	1992-89	Lucas (Opt.) .....	LU	70	12	12091N
4-256 Diesel		Lucas (Std.) .....	LU	55	12	12090N
<b>555D</b>						
4-256 Diesel	1997-92	Lucas (Std.) .....	LU	70	12	12091N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FORD - Backhoe (Cont'd)</b>						
<b>555E</b>						
4-268 Diesel	1998-96	Lucas (Std.) .....	LU	70	12	12096N
<b>575D</b>						
4-256 Diesel	1997-92	Lucas (Std.) .....	LU	70	12	12091N
<b>575E</b>						
4-304 Diesel	1998-96	Lucas (Std.) .....	LU	70	12	12096N
<b>650</b>						
4-256 Diesel	1977-75	Motorola (Std.) .....	MO	51	12	7377N
<b>655A</b>						
4-256 Diesel	1988-85	Motorola (Std.) .....	MO	51	12	7377N
<b>655C</b>						
4-268 Diesel	1992-89	Lucas (Opt.) .....	LU	70	12	12091N
4-268 Diesel		Lucas (Std.) .....	LU	55	12	12090N
<b>655D</b>						
4-268 Diesel	1997-92	Lucas (Std.) .....	LU	70	12	12091N
<b>655E</b>						
4-304 Diesel	1997-96	Lucas (Std.) .....	LU	70	12	12096N
<b>675D</b>						
4-268 Diesel	1997-92	Lucas (Std.) .....	LU	70	12	12091N
<b>675E</b>						
4-304 Diesel	1998-96	Lucas (Std.) .....	LU	70	12	12096N
<b>750</b>						
4 Cyl. Diesel	1979-75	Motorola (Std.) .....	MO	51	12	7377N
<b>755</b>						
4 Cyl. Diesel	1984-79	Motorola (Std.) .....	MO	51	12	7377N
<b>755A</b>						
4 Cyl. Diesel	1986-84	Motorola (Std.) .....	MO	51	12	7377N
<b>FORD - Combine</b>						
<b>620</b>						
Gas or Diesel Engines	1974-67	Lucas .....	LU	22	12	15027N
<b>622</b>						
Gas or Diesel Engines	1974-67	Lucas .....	LU	22	12	15027N
<b>FORD - Industrial Tractor</b>						
<b>231</b>						
3-158 Diesel	1981-75	Lucas Alt. .....	LU	45	12	12089N
<b>233</b>						
3-158 Diesel	1977-75	Lucas Alt. .....	LU	45	12	12089N
<b>250C</b>						
3 Cyl. Diesel	1994-91	Lucas Alt. .....	LU	55	12	12090N
3 Cyl. Diesel	1990	Motorola (Std.) .....	MO	51	12	7377N
<b>260C</b>						
3 Cyl. Diesel	1994-91	Lucas Alt. .....	LU	55	12	12090N
3 Cyl. Diesel	1990	Motorola (Std.) .....	MO	51	12	7377N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FORD - Industrial Tractor (Cont'd)</b>						
<b>296C</b>						
Cummins 3.9L	1992-85	Delco Alt. ....	DR	72	12	7186-3N
<b>333</b>						
3-175 Diesel	1977-75	Lucas Alt. ....	LU	45	12	12089N
<b>335</b>						
3-175 Diesel	1978-75	Motorola (Std.) ....	MO	51	12	7377N
<b>340</b>						
3-175 Diesel	1981-79	Motorola (Std.) ....	MO	51	12	7377N
<b>340A</b>						
3-175 Diesel	1984-81	Motorola (Std.) ....	MO	51	12	7377N
<b>340B</b>						
3-175 Diesel	1984-81	Motorola (Std.) ....	MO	51	12	7377N
<b>345C</b>						
3 Cyl. Diesel	1992-91	Lucas (Opt.) ....	LU	70	12	12091N
3 Cyl. Diesel		Lucas (Std.) ....	LU	55	12	12090N
3 Cyl. Diesel	1990-89	Motorola (Std.) ....	MO	51	12	7377N
<b>345D</b>						
3 Cyl. Diesel	1998-92	Lucas (Opt.) ....	LU	70	12	12091N
3 Cyl. Diesel		Lucas (Std.) ....	LU	55	12	12090N
<b>445</b>						
3-183 Diesel	1983-79	Motorola (Std.) ....	MO	51	12	7377N
<b>445A</b>						
3-183 Diesel	1988-84	Motorola (Std.) ....	MO	51	12	7377N
<b>445C</b>						
3-183 Diesel	1992-91	Lucas (Opt.) ....	LU	70	12	12091N
3-183 Diesel		Lucas (Std.) ....	LU	55	12	12090N
3-183 Diesel	1990-89	Motorola (Std.) ....	MO	51	12	7377N
<b>445D</b>						
3-183 Diesel	1998-92	Lucas (Opt.) ....	LU	70	12	12091N
3-183 Diesel		Lucas (Std.) ....	LU	55	12	12090N
<b>515</b>						
3-201 Diesel	1978-75	Lucas (Opt.) ....	LU	43	12	12152N
<b>531</b>						
3-201 Diesel	1981-75	Lucas Alt. ....	LU	45	12	12089N
<b>535</b>						
3-201 Diesel	1977-75	Motorola (Std.) ....	MO	51	12	7377N
<b>540</b>						
3-201 Diesel	1981-79	Motorola (Std.) ....	MO	51	12	7377N
<b>540A</b>						
3-201 Diesel	1984-81	Motorola (Std.) ....	MO	51	12	7377N
<b>540B</b>						
3-201 Diesel	1988-84	Motorola (Std.) ....	MO	51	12	7377N
<b>545</b>						
3 Cyl. Diesel	1983-79	Motorola (Std.) ....	MO	51	12	7377N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FORD - Industrial Tractor (Cont'd)</b>						
<b>545A</b>						
3 Cyl. Diesel	1988-84	Motorola (Std.) .....	MO	51	12	7377N
<b>545C</b>						
3 Cyl. Diesel	1992-91	Lucas (Std.) .....	LU	55	12	12090N
3 Cyl. Diesel	1990-89	Motorola (Std.) .....	MO	51	12	7377N
<b>545D</b>						
3 Cyl. Diesel	1998-92	Lucas (Opt.) .....	LU	70	12	12091N
3 Cyl. Diesel		Lucas (Std.) .....	LU	55	12	12090N
<b>550</b>						
3 Cyl. Diesel	1978-75	Motorola (Opt.) .....	MO	51	12	7377N
<b>A62</b>						
4-256 Diesel	1977-75	Motorola (Std.) .....	MO	51	12	7377N
<b>A64</b>						
6-401 Diesel	1977-75	Motorola (Std.) .....	MO	51	12	7377N
<b>A66</b>						
6-401 Diesel	1977-75	Motorola (Std.) .....	MO	51	12	7377N
<b>FORD - Skid Steer Loader</b>						
<b>CL30</b>						
Wisconsin Gas Engines	1983-74	Motorola Alt. ....	MO	37	12	8056N
<b>CL45</b>						
Shibaura Diesel	1986-83	Hitachi Alt. ....	HI	35	12	14105N
<b>CL55</b>						
Shibaura Diesel	1986-83	Hitachi Alt. ....	HI	35	12	14105N
<b>FORD - Tractor - Compact</b>						
<b>1220</b>						
3-58 Shibaura Diesel	1998-95	Denso Alt. (8/1/95-On) .....	ND	40	12	12189N
<b>1320</b>						
3-77 Shibaura Diesel	1998-87	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1500</b>						
2 Cyl. Shibaura Diesel	1982-79	Hitachi Alt. (2/1/81-On) .....	HI	35	12	14105N
<b>1520</b>						
3-81 Shibaura Diesel	1997-87	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1530</b>						
3-81 Shibaura Diesel	1998-96	w/o Cab .....	MI	40	12	12077N
<b>1620</b>						
3-81 Shibaura Diesel	1997-91	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1630</b>						
3-81 Shibaura Diesel	1998-96	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1700</b>						
2-78 Shibaura Diesel	1982-79	Hitachi Alt. (2/1/81-On) .....	HI	35	12	14105N
<b>1715</b>						
3-81 Shibaura Diesel	1997-93	Mitsubishi Alt. ....	MI	40	12	12077N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>FORD - Tractor - Compact (Cont'd)</b>						
<b>1720</b>						
3-91 Shibaura Diesel	2002-87	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1725</b>						
3-81 Shibaura Diesel	1998-96	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1900</b>						
3-87 Shibaura Diesel	1983-79	Hitachi Alt. (2/1/81-On) .....	HI	35	12	14105N
<b>1910</b>						
3-104 Shibaura Diesel	1986-83	Hitachi Alt. ....	HI	35	12	14105N
<b>1920</b>						
4-122 Shibaura Diesel	2002-87	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1925</b>						
3-91 Shibaura Diesel	1998-96	w/o Cab .....	MI	40	12	12077N
<b>3415</b>						
4-135 Shibaura Diesel	2002-93	Mitsubishi Alt. ....	MI	40	12	12077N
<b>FORDSON - Tractor</b>						
<b>Super Dextra</b>						
All Engines	1964-62	Lucas Generator .....	LU	11	12	15005N
<b>FUCHS - Excavator</b>						
<b>118M</b>						
Deutz F6L912	1986-75	Bosch Alt. ....	BO	27	24	12031N
<b>GALION - Grader</b>						
<b>503</b>						
4239 John Deere	1980-	Std. 12 Volt .....	DR	72	12	7186-3N
<b>GALION - Roller</b>						
<b>S35B</b>						
URD310 Diesel	1988-79	Std. 42 Amp .....	DR	72	12	7186-3N
VRG283 Gas		Std. 42 Amp .....	DR	72	12	7186-3N
<b>S55C</b>						
URD310 Diesel	1988-79	Std. 42 Amp .....	DR	72	12	7186-3N
VRG283 Gas		Std. 42 Amp .....	DR	72	12	7186-3N
<b>Various Models</b>						
Waukesha URD310	1981-	Std. 42 Amp .....	DR	72	12	7186-3N
Waukesha VRG283		Std. 42 Amp .....	DR	72	12	7186-3N
<b>GEHL - Skid Steer</b>						
<b>SL3410</b>						
Isuzu 3KC1 / 3KCR1	1985-	All .....	HI	20	12	12126N
<b>SL3610</b>						
Isuzu 3KC1 / 3KCR1	1992-82	All .....	HI	20	12	12126N
<b>SL3615</b>						
Isuzu 3KC1 / 3KCR1	1992-87	All .....	HI	20	12	12126N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>GEHL - Skid Steer (Cont'd)</b>						
<b>SL3645</b>						
Isuzu 3KC1 / 3KCR1	1992-85	All .....	HI	20	12	12126N
<b>SL3825</b>						
Kubota V1305E	1991-	All .....	ND	40	12	12199N
<b>SL4625SX</b>						
Kubota V2203	1992-	All .....	ND	45	12	12196N
<b>GODWIN - Pump</b>						
<b>4" Diameter Models</b>						
All Engines	1998-93	All .....	ND	40	12	12188N
<b>Various Models</b>						
All Engines	All	Iskra .....	BO	95	12	12145N
All Engines	2000-95	Australian Bosch .....	BO	65	12	12161N
All Engines		North American Bosch .....	BO	65	12	12161N
<b>GRAFCO - Misc. Equipment</b>						
<b>Various Models</b>						
All Engines	1986-78	Tar Kettles .....	HI	20	12	12126N
<b>GRASSHOPPER - Commercial Mower</b>						
<b>928D</b>						
Kubota 28HP Diesel	All	Denso System .....	ND	30	12	12190N
<b>GRAVELY - Tractor - Lawn</b>						
<b>PM460</b>						
Kubota 30HP Diesel	All	Denso System .....	ND	30	12	12190N
<b>GRIMMER SCHMIDT - Compressor</b>						
<b>185DRE</b>						
All Engines	All	All .....	MA	55	12	12130N
<b>375DRA</b>						
All Engines	All	All .....	MA	55	12	12130N
<b>800D</b>						
All Engines	2003-97	All .....	DR	105	12	7853N
<b>HARLO - Lift Truck</b>						
<b>HC5600</b>						
All Engines	All	All .....	BO	65	12	12161N
<b>HC8000</b>						
All Engines	All	All .....	BO	65	12	12161N
<b>HYSTER - Lift Truck</b>						
<b>H100E</b>						
Diesel Engines	All	All .....	DR	72	12	7186-3N
Gas & LPG Engines		All .....	DR	72	12	7186-3N
<b>H10-150F</b>						
4.1L - 6 Cyl.	1986-85	Opt. 3-Prong Plug .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>HYSTER - Lift Truck (Cont'd)</b>						
<b>H110E</b>						
Diesel Engines	All	All .....	DR	72	12	7186-3N
Gas & LPG Engines		All .....	DR	72	12	7186-3N
<b>H110F</b>						
Gas & LPG Engines	All	Opt. Alternator (Int.) .....	DR	72	12	7186-3N
<b>H120XM</b>						
Various	2007-99	DR, 19SI / 105A .....	DR	105	12	8098N
<b>H-130F</b>						
Gas Engines	All	Opt. Alternator .....	DR	72	12	7186-3N
<b>H-135XL</b>						
Gas Engines	1980-	Opt. Alternator .....	DR	72	12	7186-3N
Perkins Diesel Engines		Opt. Alternator .....	DR	72	12	7186-3N
<b>H-150-275F</b>						
4 & 6 Cyl. Engines	1986-85	Opt. 3-Prong Plug .....	DR	72	12	7186-3N
<b>H-150-275H</b>						
5.7L - 8 Cyl.	1986-85	Opt. 3-Prong Plug .....	DR	72	12	7186-3N
<b>H-150F</b>						
Gas Engines	All	Opt. Alternator (Int.) .....	DR	72	12	7186-3N
<b>H-155XL</b>						
Gas Engines	1980-	Opt. Alternator .....	DR	72	12	7186-3N
Perkins Diesel Engines		Opt. Alternator .....	DR	72	12	7186-3N
<b>H-155XL2</b>						
Gas Engines	1980-	Opt. Alternator .....	DR	72	12	7186-3N
Perkins Diesel Engines		Opt. Alternator .....	DR	72	12	7186-3N
<b>H-160-110E</b>						
4.1L - 6 Cyl.	1986-85	Opt. 3-Prong Plug .....	DR	72	12	7186-3N
<b>H-165H</b>						
GMC V8-350	All	Opt. Alternator .....	DR	72	12	7186-3N
Perkins Diesel Engines		Opt. Alternator .....	DR	72	12	7186-3N
<b>H230HD</b>						
Various	2007-02	DR, 19SI / 105A .....	DR	105	12	8098N
<b>H280HD</b>						
Various	2007-02	DR, 19SI / 105A .....	DR	105	12	8098N
<b>H40-60JS</b>						
2.5L - 4 Cyl.	1986-85	Opt. 3-Prong Plug .....	DR	72	12	7186-3N
<b>P-40</b>						
4 & 6 Cyl. Engines	1985-	Opt. 3-Prong Plug .....	DR	72	12	7186-3N
<b>S-120XMS</b>						
Various Eng.	2006-01	Delco 7SI , 12 Volt / 70 Amp .....	DR	70	12	8469N
<b>S-120XMSPRS</b>						
Various Eng.	2006-01	Delco 7SI , 12 Volt / 70 Amp .....	DR	70	12	8469N
<b>S-30</b>						
4 & 6 Cyl. Engines	1985-	Opt. 3-Prong Plug .....	DR	72	12	7186-3N
<b>S-40</b>						
4 & 6 Cyl. Engines	1985-	Opt. 3-Prong Plug .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ALTERNATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>HYSTER - Lift Truck (Cont'd)</b>						
<b>S-40-50F</b>						
4 Cyl. Engine	1980-	Opt. 3-Prong Plug .....	DR	72	12	7186-3N
<b>S-40-60ES</b>						
4 Cyl. Engine	1980-	Opt. 3-Prong Plug .....	DR	72	12	7186-3N
<b>S-40-60XL</b>						
4 Cyl. Engine	1985-	Opt. 3-Prong Plug .....	DR	72	12	7186-3N
<b>S-40XL</b>						
Mazda M4-121G	1985-	Mitsubishi System (Ext.) .....	MI	35	12	14194
<b>S-40XMS</b>						
Mazda 2.0L Engine	All	Mitsubishi System (Ext.) .....	MI	35	12	14194
<b>S-45XM</b>						
Mazda 2.0L Engine	All	Mitsubishi System (Ext.) .....	MI	35	12	14194
<b>S-50F</b>						
4 & 6 Cyl. Engines	1985-	Opt. 3-Prong Plug .....	DR	72	12	7186-3N
<b>S-50XL</b>						
Mazda M4-121G	1985-	Mitsubishi System (Ext.) .....	MI	35	12	14194
<b>S-50XM</b>						
Mazda 2.0L Engine	All	Mitsubishi System (Ext.) .....	MI	35	12	14194
<b>S-55XM</b>						
Mazda 2.0L Engine	All	Mitsubishi System (Ext.) .....	MI	35	12	14194
<b>S-60ES</b>						
4 & 6 Cyl. Engines	1985-	Opt. 3-Prong Plug .....	DR	72	12	7186-3N
<b>S-60XL</b>						
Mazda M4-121G	1985-	Mitsubishi System (Ext.) .....	MI	35	12	14194
<b>S-60XM</b>						
Mazda 2.0L Engine	All	Mitsubishi System (Ext.) .....	MI	35	12	14194
<b>S-65XM</b>						
Mazda 2.0L Engine	All	Mitsubishi System (Ext.) .....	MI	35	12	14194
<b>Various Models</b>						
GM Gasoline Engines	1992-85	42 Amp Delco 3-Prong .....	DR	72	12	7186-3N
Mazda 4-121 Engine	1981-79	Hitachi Ext. Reg. ....	MI	35	12	14194
Mazda 4-121 Engine		Mitsubishi Ext. Reg. ....	MI	35	12	14194
Mazda Engines	1979-70	Mitsubishi Ext Reg. ....	MI	50	12	14237
Mazda FE Engine	All	Mitsubishi Int. Reg. ....	MI	40	12	12138N
<b>INGERSOLL RAND - Compressor</b>						
<b>185</b>						
John Deere Engines	1997-96	Magnetron Alt. ....	MA	55	12	12140N
<b>375</b>						
Cummins 5.9L	1997-96	Bosch Alt. ....	BO	65	12	12161N
<b>INGERSOLL RAND - Roller</b>						
<b>100</b>						
Cummins Diesel	2007-99	DR, 19SI / 105A .....	DR	105	12	8098N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>INGERSOLL RAND - Sandblaster</b>						
<b>Cyclonaire</b>						
Cummins 4-239	1990-	Bosch Alt. ....	BO	65	12	12161N
<b>INTERNATIONAL - Agricultural Tractor</b>						
<b>1066D (F&amp;I)</b>						
IHC D-414 Diesel	1976-71	Opt. Alternator .....	DR	72	12	7186-3N
IHC D-414 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>1086D</b>						
IHC DT-414 Diesel	1981-76	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DT-414 Diesel		Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
<b>140 (F&amp;I)</b>						
IHC C-123 Gas	1979-73	Delco System .....	DR	72	12	7186-3N
<b>140HC (F&amp;I)</b>						
IHC C-123 Gas	1979-73	Delco System .....	DR	72	12	7186-3N
<b>1466D (F&amp;I)</b>						
IHC DT-436 Diesel	1976-71	Opt. Alternator .....	DR	72	12	7186-3N
IHC DT-436 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>1468D (F&amp;I)</b>						
IHC DV-550 Diesel	1974-71	Opt. Alternator .....	DR	72	12	7186-3N
IHC DV-550 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>1486D</b>						
IHC DT-436 Diesel	1981-76	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DT-436 Diesel		Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
<b>1566D (F&amp;I)</b>						
IHC DT-436 Diesel	1976-74	Opt. Alternator .....	DR	72	12	7186-3N
IHC DT-436 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>1568D (F&amp;I)</b>						
IHC DV-550 Diesel	1976-74	Opt. Alternator .....	DR	72	12	7186-3N
IHC DV-550 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>1586D</b>						
IHC DT-436 Diesel	1981-76	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DT-436 Diesel		Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
<b>2500A</b>						
IHC C-200 Gas	1974-72	Delco System .....	DR	72	12	7186-3N
<b>2500A-D</b>						
IHC D-239 Diesel	1974-72	Delco System .....	DR	72	12	7186-3N
<b>2500B</b>						
IHC C-200 Gas	1974-72	Delco System .....	DR	72	12	7186-3N
<b>2500B-D</b>						
IHC D-239 Diesel	1974-72	Delco System .....	DR	72	12	7186-3N
<b>3088</b>						
IHC D-358 Diesel	1985-81	Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC D-358 Diesel	1985	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC D-358 Diesel	1984	Opt. Alt. - w/Cab .....	DR	105	12	7853N
IHC D-358 Diesel	1983-81	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
IHC D-358 Diesel	1983	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC D-358 Diesel	1982-81	Opt. Alt. - w/Cab .....	DR	105	12	7853N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>INTERNATIONAL - Agricultural Tractor (Cont'd)</b>						
<b>3288</b>						
IHC D-358 Diesel	1985	Delco System .....	DR	105	12	7853N
IHC D-358 Diesel	1984-82	Opt. Alt. - w/Cab .....	DR	105	12	7853N
IHC D-358 Diesel	1984-81	Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC D-358 Diesel	1983-81	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
IHC D-358 Diesel	1981	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
<b>3388</b>						
IHC DT-436 Diesel	1981-78	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DT-436 Diesel		Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC DT-436 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>3488</b>						
IHC D-466 Diesel	1984-82	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC D-466 Diesel	1984-81	Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC D-466 Diesel	1981	Opt. Alt. - w/Cab .....	DR	105	12	7853N
<b>3588</b>						
IHC DT-466 Diesel	1981-78	Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC DT-466 Diesel	1981	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DT-466 Diesel	1980	Opt. Alt. - w/Cab .....	DR	105	12	7853N
IHC DT-466 Diesel	1979	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DT-466 Diesel	1978	Opt. Alt. - w/Cab .....	DR	105	12	7853N
<b>3688</b>						
IHC D-466 Diesel	1985	Delco System .....	DR	105	12	7853N
IHC D-466 Diesel	1984-81	Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC D-466 Diesel	1984	Opt. Alt. - w/Cab .....	DR	105	12	7853N
IHC D-466 Diesel	1983-82	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC D-466 Diesel	1983-81	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
IHC D-466 Diesel	1981	Opt. Alt. - w/Cab .....	DR	105	12	7853N
<b>3788</b>						
IHC DT-466 Diesel	1981-80	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DT-466 Diesel		Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
<b>4166D</b>						
IHC DT-436 Diesel	1976-72	Opt. Alternator .....	DR	72	12	7186-3N
IHC DT-436 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>4186D</b>						
IHC DT-436 Diesel	1978-76	Delco System .....	DR	72	12	7186-3N
<b>4366D</b>						
IHC DT-466 Diesel	1976-73	Opt. Alternator .....	DR	72	12	7186-3N
IHC DT-466 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>4386D</b>						
IHC DT-466 Diesel	1981-76	Delco System .....	DR	72	12	7186-3N
<b>454</b>						
IHC C-157 Gas	1973-72	Internal Reg. ....	DR	72	12	7186-3N
<b>4568D</b>						
IHC DVT-800 Diesel	1976-75	Delco System .....	DR	72	12	7186-3N
<b>4586D</b>						
IHC DVT-800 Diesel	1981-76	Delco System .....	DR	72	12	7186-3N
<b>464</b>						
IHC C-175 Gas	1978-75	Opt. Alternator .....	DR	72	12	7186-3N
IHC C-175 Gas	1974-73	Std. Alternator .....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>INTERNATIONAL - Agricultural Tractor (Cont'd)</b>						
<b>464D</b>						
IHC D-179 Diesel	1978-73	Std. Alternator .....	DR	72	12	7186-3N
<b>5088</b>						
IHC D-436 Diesel	1985	Delco System .....	DR	105	12	7853N
IHC D-436 Diesel	1984-81	Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC D-436 Diesel	1984	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC D-436 Diesel	1983-81	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
IHC D-436 Diesel	1983	Opt. Alt. - w/Cab .....	DR	105	12	7853N
IHC D-436 Diesel	1982	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC D-436 Diesel	1981	Opt. Alt. - w/Cab .....	DR	105	12	7853N
<b>5288</b>						
IHC DT-466 Diesel	1985	Delco System .....	DR	105	12	7853N
IHC DT-466 Diesel	1984-83	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DT-466 Diesel	1984-81	Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC DT-466 Diesel	1983-81	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
IHC DT-466 Diesel	1982	Opt. Alt. - w/Cab .....	DR	105	12	7853N
IHC DT-466 Diesel	1981	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
<b>5488</b>						
IHC DT-466 Diesel	1985	Delco System .....	DR	105	12	7853N
IHC DT-466 Diesel	1984-81	Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC DT-466 Diesel	1984	Opt. Alt. - w/Cab .....	DR	105	12	7853N
IHC DT-466 Diesel	1983-82	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DT-466 Diesel	1983-81	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
IHC DT-466 Diesel	1981	Opt. Alt. - w/Cab .....	DR	105	12	7853N
<b>574</b>						
IHC C-200 Gas	1978-73	Std. Alternator .....	DR	72	12	7186-3N
<b>574D</b>						
IHC D-239 Diesel	1978-73	Std. Alternator .....	DR	72	12	7186-3N
<b>6388</b>						
IHC DT-436 Diesel	1984-81	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DT-436 Diesel		Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC DT-436 Diesel	1983-81	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>6588</b>						
IHC DT-466 Diesel	1984-83	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DT-466 Diesel	1984-81	Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC DT-466 Diesel	1983-81	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
IHC DT-466 Diesel	1982	Opt. Alt. - w/Cab .....	DR	105	12	7853N
IHC DT-466 Diesel	1981	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
<b>674</b>						
IHC C-200 Gas	1984-78	Delco System .....	DR	72	12	7186-3N
<b>674D</b>						
IHC D-239 Diesel	1984-78	Delco System .....	DR	72	12	7186-3N
<b>674DRC</b>						
IHC D-239 Diesel	1984-78	Delco System .....	DR	72	12	7186-3N
<b>674RC</b>						
IHC C-200 Gas	1984-78	Delco System .....	DR	72	12	7186-3N
<b>6788</b>						
IHC DT-466 Diesel	1984-81	Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC DT-466 Diesel	1984	Opt. Alt. - w/Cab .....	DR	105	12	7853N
IHC DT-466 Diesel	1983-81	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>INTERNATIONAL - Agricultural Tractor (Cont'd)</b>						
<b>6788 (Cont'd)</b>						
IHC DT-466 Diesel	1983	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DT-466 Diesel	1982	Opt. Alt. - w/Cab .....	DR	105	12	7853N
IHC DT-466 Diesel	1981	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
<b>686 (F&amp;I)</b>						
IHC C-291 Gas	1980-76	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC C-291 Gas		Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
<b>686D (F&amp;I)</b>						
IHC D-312 Diesel	1980-76	Std. Alternator .....	DR	72	12	7186-3N
<b>7088</b>						
DT-436 Diesel	1986-85	Delco System .....	DR	105	12	7853N
<b>7288</b>						
IHC DT-466 Diesel	1985	Delco System .....	DR	105	12	7853N
<b>7388</b>						
IHC DTI-466 Diesel	1984	Delco 15SI Alt. ....	DR	105	12	7853N
IHC DTI-466 Diesel	1983-82	Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC DTI-466 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
IHC DTI-466 Diesel	1983	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC DTI-466 Diesel	1982	Opt. Alt. - w/Cab .....	DR	105	12	7853N
<b>7488</b>						
IHC DT-466 Diesel	1985	Delco System .....	DR	105	12	7853N
<b>7588</b>						
IHC V-800 Diesel	1984	Delco 15SI Alt. ....	DR	105	12	7853N
IHC V-800 Diesel	1983-82	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC V-800 Diesel		Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC V-800 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>766</b>						
IHC C-291 Gas	1976-71	Std. Alternator .....	DR	72	12	7186-3N
<b>766D</b>						
IHC D-360 Diesel	1976-71	Opt. Alternator .....	DR	72	12	7186-3N
IHC D-360 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>7788</b>						
IHC V-800 Diesel	1984	Delco 15SI Alt. ....	DR	105	12	7853N
IHC V-800 Diesel	1983-82	Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
IHC V-800 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
IHC V-800 Diesel	1983	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC V-800 Diesel	1982	Opt. Alt. - w/Cab .....	DR	105	12	7853N
<b>886D</b>						
IHC D-360 Diesel	1981-76	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC D-360 Diesel		Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
<b>966D (F&amp;I)</b>						
IHC D-414 Diesel	1976-71	Opt. Alternator .....	DR	72	12	7186-3N
IHC D-414 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>986D</b>						
IHC D-436 Diesel	1981-76	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC D-436 Diesel		Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
<b>B2275</b>						
Diesel Engines	1976-64	Lucas - Non-Ventilated .....	LU	11	12	15005N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>INTERNATIONAL - Agricultural Tractor (Cont'd)</b>						
<b>B3434</b>						
All Engines	1976-64	Lucas - Non-Ventilated .....	LU	11	12	15005N
<b>Farmall 666</b>						
IHC C-291 Gas	1976-72	Std. Alternator .....	DR	72	12	7186-3N
<b>Farmall 666D</b>						
IHC D-312 Diesel	1976-72	Opt. Alternator .....	DR	72	12	7186-3N
IHC D-312 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>Hydro 100D</b>						
IHC D-436 Diesel	1976-73	Opt. Alternator .....	DR	72	12	7186-3N
IHC D-436 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>Hydro 186D</b>						
IHC D-436 Diesel	1981-76	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC D-436 Diesel		Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
<b>Hydro 686</b>						
IHC C-291 Gas	1980-76	Opt. Alt. - w/Cab .....	DR	72	12	7186-3N
IHC C-291 Gas		Std. Alt. - w/o Cab .....	DR	72	12	7186-3N
<b>Hydro 686D</b>						
IHC D-312 Diesel	1980-76	Std. Alternator .....	DR	72	12	7186-3N
<b>Hydro 70</b>						
IHC C-291 Gas	1976-73	Std. Alternator .....	DR	72	12	7186-3N
<b>Hydro 70D</b>						
IHC D-312 Diesel	1976-73	Opt. Alternator .....	DR	72	12	7186-3N
IHC D-312 Diesel		Std. Alternator .....	DR	72	12	7186-3N
<b>International B-275</b>						
IHC 4 Cyl. 144 Diesel	1968-64	Lucas Generator .....	LU	11	12	15005N
<b>International B-276</b>						
Diesel Engines	1976-65	Lucas Generator .....	LU	11	12	15005N
Gas Engines		Lucas Generator .....	LU	11	12	15005N
<b>International B-354</b>						
Diesel Engines	1976-73	Lucas - Non-Ventilated .....	LU	11	12	15005N
Diesel Engines		Lucas - Tach Drive .....	LU	22	12	15027N
Gas Engines		Lucas - Non-Ventilated .....	LU	11	12	15005N
Gas Engines		Lucas - Tach Drive .....	LU	22	12	15027N
<b>International B-364</b>						
Diesel Engines	1976-73	Lucas - Non-Ventilated .....	LU	11	12	15005N
Diesel Engines		Lucas - Tach Drive .....	LU	22	12	15027N
Gas Engines		Lucas - Non-Ventilated .....	LU	11	12	15005N
Gas Engines		Lucas - Tach Drive .....	LU	22	12	15027N
<b>International B-414</b>						
IHC 4 Cyl. 144 Gas	1967-62	Lucas Generator .....	LU	11	12	15005N
IHC 4 Cyl. 154 Diesel	1967-64	Lucas Generator .....	LU	11	12	15005N
<b>International B-434</b>						
Diesel Engines	1976-66	Lucas - Non-Ventilated .....	LU	11	12	15005N
Gas Engines		Lucas - Non-Ventilated .....	LU	11	12	15005N
<b>International B-444</b>						
Diesel Engines	1976-66	Lucas - Non-Ventilated .....	LU	11	12	15005N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>INTERNATIONAL - Agricultural Tractor (Cont'd)</b>						
<b>International B-450</b>						
Diesel Engines	1970-64	Lucas Generator .....	LU	11	12	15005N
<b>International B-614</b>						
Diesel Engines	1967-64	Lucas - Non-Ventilated .....	LU	11	12	15005N
<b>International B-634</b>						
Diesel Engines	1976-64	Lucas - Non-Ventilated .....	LU	11	12	15005N
<b>7388</b>						
IHC DTI-466 Diesel	1984	w/Delco 20SI Alt. ....	DR	60	12	7266N
<b>7588</b>						
IHC V-800 Diesel	1984	w/Delco 20SI Alt. ....	DR	60	12	7266N
<b>7788</b>						
IHC V-800 Diesel	1984	w/Delco 20SI Alt. ....	DR	60	12	7266N
<b>INTERNATIONAL - Backhoe</b>						
<b>I-3600AD</b>						
D-282 Diesel	1976-73	Delco System .....	DR	72	12	7186-3N
<b>I-3820DA</b>						
D-310 Diesel	1974-73	Delco System .....	DR	72	12	7186-3N
<b>INTERNATIONAL - Class 8 Cement Mixer</b>						
<b>5500</b>						
Various Engines	1984-78	Delco System .....	DR	72	12	7186-3N
<b>INTERNATIONAL - Combine</b>						
<b>1420</b>						
D-358 Diesel	1986-81	Bosch .....	BO	135	12	12162N
D-358 Diesel	1983-81	Delco System .....	DR	72	12	7186-3N
D-358 Diesel	1984	Delco System .....	DR	72	12	7186-3N
D-358 Diesel	1980	Delco System .....	DR	72	12	7186-3N
<b>1430D</b>						
D-358 Diesel	1983-80	Delco System .....	DR	72	12	7186-3N
D-358 Diesel	1984	Delco System .....	DR	72	12	7186-3N
<b>1440D</b>						
D-436 / DT-436 Diesel	1984-83	Delco System .....	DR	72	12	7186-3N
D-436 / DT-436 Diesel	1982-80	Delco System .....	DR	72	12	7186-3N
D-436 / DT-436 Diesel	1977-74	Delco System .....	DR	72	12	7186-3N
D-436 / DT-436 Diesel	1979	Delco System .....	DR	72	12	7186-3N
D-436 / DT-436 Diesel	1978	Delco System .....	DR	72	12	7186-3N
<b>1460D</b>						
D-436 / DT-436 Diesel	1984-83	Delco System .....	DR	72	12	7186-3N
D-436 / DT-436 Diesel	1982-80	Delco System .....	DR	72	12	7186-3N
D-436 / DT-436 Diesel	1978-77	Delco System .....	DR	72	12	7186-3N
D-436 / DT-436 Diesel	1979	Delco System .....	DR	72	12	7186-3N
<b>1480</b>						
DT-466 Diesel	1979-77	Delco System .....	DR	72	12	7186-3N
<b>453</b>						
C-301 Gas	1979-73	Delco System .....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>INTERNATIONAL - Combine (Cont'd)</b>						
<b>453D</b>						
D-360 Diesel	1979-73	Delco System .....	DR	72	12	7186-3N
<b>615</b>						
C-263 Gas	1974-72	Delco System .....	DR	72	12	7186-3N
<b>715</b>						
C-301 Gas	1979-72	Delco System .....	DR	72	12	7186-3N
<b>715D</b>						
D-301 Diesel	1974-72	Delco System .....	DR	72	12	7186-3N
D-310 Diesel	1979-75	Delco System .....	DR	72	12	7186-3N
<b>815</b>						
V-304 Gas	1974-71	Delco System .....	DR	72	12	7186-3N
V-345 LPG		Delco System .....	DR	72	12	7186-3N
<b>815D</b>						
D-414 Diesel	1979-71	Delco System .....	DR	72	12	7186-3N
<b>915</b>						
345 Gas or LPG	1974-71	Delco System .....	DR	72	12	7186-3N
V-392 Gas		Delco System .....	DR	72	12	7186-3N
<b>915D</b>						
D-414 Diesel	1979-71	Delco System .....	DR	72	12	7186-3N
<b>INTERNATIONAL - Cotton Picker</b>						
<b>416</b>						
C-263 Gas / LPG	1978-73	Delco System .....	DR	72	12	7186-3N
D-282 Diesel		Delco System .....	DR	72	12	7186-3N
<b>422</b>						
C-263 Gas / LPG	1978-73	Delco System .....	DR	72	12	7186-3N
D-282 Diesel		Delco System .....	DR	72	12	7186-3N
<b>Model 95 Cotton Harvester</b>						
C-301 Gas	1978-74	Delco System .....	DR	72	12	7186-3N
D-310 Diesel	1979-74	Delco System .....	DR	72	12	7186-3N
<b>INTERNATIONAL - Industrial Tractor</b>						
<b>I-2400A</b>						
C-157 Gas	1975-71	Delco System .....	DR	72	12	7186-3N
C-157 Gas		Std. Alternator .....	DR	72	12	7186-3N
C-175 Gas		Delco System .....	DR	72	12	7186-3N
C-175 Gas		Std. Alternator .....	DR	72	12	7186-3N
<b>I-2400AD</b>						
D-179 Diesel	1975-71	Delco System .....	DR	72	12	7186-3N
<b>I-2400B</b>						
C-157 Gas	1975-71	Delco System .....	DR	72	12	7186-3N
C-175 Gas		Delco System .....	DR	72	12	7186-3N
<b>I-2400BD</b>						
D-179 Diesel	1975-71	Delco System .....	DR	72	12	7186-3N
<b>I-2500A</b>						
C-200 Gas	1975-71	Delco System .....	DR	72	12	7186-3N
C-200 Gas		Std. Alternator .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>INTERNATIONAL - Industrial Tractor (Cont'd)</b>						
<b>I-2500AD</b>						
D-239 Diesel	1975-71	Delco System .....	DR	72	12	7186-3N
<b>I-2500B</b>						
C-200 Gas	1975-71	Delco System .....	DR	72	12	7186-3N
<b>I-2500BD</b>						
D-239 Diesel	1975-71	Delco System .....	DR	72	12	7186-3N
<b>I-3400A</b>						
C-157 Gas	1975-72	Delco System .....	DR	72	12	7186-3N
C-157 Gas		Std. Alternator .....	DR	72	12	7186-3N
<b>I-3400AD</b>						
D-179 Diesel	1975-72	Delco System .....	DR	72	12	7186-3N
<b>I-3500A</b>						
C-200 Gas	1975-72	Delco System .....	DR	72	12	7186-3N
C-200 Gas		Std. Alternator .....	DR	72	12	7186-3N
<b>I-3500AD</b>						
D-239 Diesel	1975-72	Delco System .....	DR	72	12	7186-3N
<b>I-4500A</b>						
C-157 Gas	1974-73	Delco System .....	DR	72	12	7186-3N
<b>I-4500AD</b>						
D-179 Diesel	1982-73	Delco System .....	DR	72	12	7186-3N
<b>I-4500B</b>						
C-157 Gas	1974-73	Delco System .....	DR	72	12	7186-3N
<b>I-4500BD</b>						
D-179 Diesel	1982-73	Delco System .....	DR	72	12	7186-3N
<b>I-464</b>						
C-175 Gas	1974-73	Delco System .....	DR	72	12	7186-3N
<b>I-464D</b>						
D-179 Diesel	1974-73	Delco System .....	DR	72	12	7186-3N
<b>I-574</b>						
C-200 Gas	1974-73	Delco System .....	DR	72	12	7186-3N
<b>I-574D</b>						
D-239 Diesel	1974-73	Delco System .....	DR	72	12	7186-3N
<b>I-674</b>						
C-200 Gas	1974-73	Delco System .....	DR	72	12	7186-3N
<b>I-674D</b>						
D-239 Diesel	1974-73	Delco System .....	DR	72	12	7186-3N
<b>I-674DRC</b>						
D-239 Diesel	1974-73	Delco System .....	DR	72	12	7186-3N
<b>I-674RC</b>						
C-200 Gas	1974-73	Delco System .....	DR	72	12	7186-3N
<b>INTERNATIONAL - Lift Truck</b>						
<b>I-4000DB</b>						
D-179 Diesel	1972-71	Internal Reg. ....	DR	72	12	7186-3N

ALTERNATORS



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>INTERNATIONAL - Lift Truck (Cont'd)</b>						
<b>I-8000DB</b>						
D-239 Diesel	1972-71	Internal Reg. ....	DR	72	12	7186-3N
<b>I-9000</b>						
C-263 Gas	1975-72	Std. Alternator .....	DR	72	12	7186-3N
<b>I-9000D</b>						
D-310 Diesel	1975-72	Std. Alternator .....	DR	72	12	7186-3N
<b>INTERNATIONAL - Loader</b>						
<b>321</b>						
D-239 Diesel	1986-77	Bosch .....	BO	32	12	14949N
D-239 Diesel		Std. Alternator .....	BO	32	12	14949N
D-310 Diesel	1986-76	Bosch .....	BO	32	12	14949N
<b>I-3400DA</b>						
D-179 Diesel	1975-72	Std. Alternator .....	DR	72	12	7186-3N
<b>I-3500DA</b>						
D-239 Diesel	1975-72	Std. Alternator .....	DR	72	12	7186-3N
<b>I-8000B</b>						
C-200 Gas	1972-71	Std. Alternator .....	DR	72	12	7186-3N
<b>TD-250</b>						
DT-573B Diesel	1971-70	Opt. Alternator .....	DR	50	24	7254N
<b>TD-250C</b>						
DT-573B Diesel	1974-72	Opt. Alternator .....	DR	50	24	7254N
<b>INTERNATIONAL - Payloader</b>						
<b>560</b>						
DTI-817C Diesel	1982-75	Std. Alternator .....	DR	50	24	7254N
<b>560B</b>						
DTI-817C Diesel	1985-80	Std. Alternator .....	DR	50	24	7254N
KT-1150C Diesel		Std. Alternator .....	DR	50	24	7254N
<b>H-25B</b>						
IHC C-153 Gas	1979-75	Std. Alternator .....	DR	22	12	7164N
<b>H-400C</b>						
Cummins VT-1710C	1979-75	Std. Alternator .....	DR	50	24	7254N
<b>H-50B</b>						
Gas or Diesel Engines	1976-67	Lucas - w/Tach Drive .....	LU	22	12	15027N
<b>H-60E</b>						
D-360 Diesel	1979-74	Std. Alternator .....	DR	40	24	7175N
<b>H-65B</b>						
Gas or Diesel Engines	1976-67	Lucas - w/Tach Drive .....	LU	22	12	15027N
<b>H-65C</b>						
DT-414 Diesel	1979-75	Std. Alternator .....	DR	65	24	7197N
<b>H-80B</b>						
DT-466 Diesel	1979-75	Std. Alternator .....	DR	65	24	7197N
<b>H-90E</b>						
DVT-573B	1979-74	Std. Alternator .....	DR	65	24	7197N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>INTERNATIONAL - Payloader (Cont'd)</b>						
<b>HB-25</b>						
Various Engines	1976-67	Lucas Generator (Opt.) .....	LU	11	12	15005N
<b>INTERNATIONAL - Paylogger</b>						
<b>S-11B</b>						
DT-436 Diesel	1974	Std. Alternator .....	DR	22	12	7164N
<b>S-9B</b>						
DT-360 Diesel	1974	Std. Alternator .....	DR	22	12	7164N
<b>INTERNATIONAL - Payscraper</b>						
<b>431</b>						
D-239 Diesel	1986-77	Bosch .....	BO	32	12	14949N
<b>531</b>						
D-310 Diesel	1986-76	Bosch .....	BO	32	12	14949N
<b>INTERNATIONAL - Skidder</b>						
<b>510</b>						
DT-358 Diesel	1985-80	Std. Alternator .....	DR	72	12	7186-3N
<b>58</b>						
D-358 Diesel	1985-80	Std. Alternator .....	DR	72	12	7186-3N
<b>INTERNATIONAL - Straddle Carrier</b>						
<b>660</b>						
C-146 Gas	1974-72	Delco System .....	DR	72	12	7186-3N
<b>770</b>						
C-146 Gas	1973-72	Delco System .....	DR	72	12	7186-3N
<b>780</b>						
C-146 Gas	1974-72	Delco System .....	DR	72	12	7186-3N
<b>INTERNATIONAL - Tractor</b>						
<b>TD-25B</b>						
DT-817 Diesel	1971-68	Opt. Alternator .....	DR	50	24	7254N
<b>TD-25C</b>						
DT-817 Diesel	1976-75	Delco System .....	DR	50	24	7254N
DT-817 Diesel	1974-68	Opt. Alternator .....	DR	50	24	7254N
<b>TD-8</b>						
Diesel Engines	1974-68	Lucas - Non-Ventilated .....	LU	11	12	15005N
Diesel Engines		Lucas - Tach Drive .....	LU	22	12	15027N
<b>INTERNATIONAL - Tractor - Compact</b>						
<b>354</b>						
IHC 4 Cyl. 144 Gas	1975-72	Lucas - Non-Ventilated .....	LU	11	12	15005N
IHC 4 Cyl. 144 Gas		Lucas - Tach Drive .....	LU	22	12	15027N
<b>INTERNATIONAL - Windrower</b>						
<b>175</b>						
DT-407 Diesel	1974-71	Opt. Alternator .....	DR	50	24	7254N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>INTERNATIONAL - Windrower (Cont'd)</b>						
<b>5000</b>						
Various Engines	1984-78	Delco System .....	DR	72	12	7186-3N
<b>ISEKI - Engine Industrial</b>						
<b>3AF1-BL</b>						
All Engines	1988-82	All .....	HI	35	12	12115N
<b>ISEKI - Tractor</b>						
<b>TE3210</b>						
All Engines	1988-82	All .....	HI	35	12	12115N
<b>TL1700</b>						
All Engines	1988-82	All .....	HI	35	12	12115N
<b>TL1900</b>						
All Engines	1988-82	All .....	HI	35	12	12115N
<b>TL2100</b>						
All Engines	1988-82	All .....	HI	35	12	12115N
<b>TL2300</b>						
All Engines	1988-82	All .....	HI	35	12	12115N
<b>TL2500</b>						
All Engines	1988-82	All .....	HI	35	12	12115N
<b>TL2700</b>						
All Engines	1988-82	All .....	HI	35	12	12115N
<b>TU1900</b>						
All Engines	1988-82	All .....	HI	35	12	12115N
<b>TU2100</b>						
All Engines	1988-82	All .....	HI	35	12	12115N
<b>ISHIKAWAJIMA - Misc. Equipment</b>						
<b>Various Models</b>						
All Engines	1992-87	All .....	ND	40	12	12189N
<b>ISUZU - Engine Industrial</b>						
<b>4BG1</b>						
4BG1 Engine	2007-90	Denso 12 Volt / 60 Amp .....	ND	60	12	12778N
<b>4BG1T</b>						
4BG1T Engine	2007-90	Denso 12 Volt / 60 Amp .....	ND	60	12	12778N
<b>4BG1TC</b>						
4BG1TC Engine	2007-90	Denso 12 Volt / 60 Amp .....	ND	60	12	12778N
<b>4HJ1</b>						
4HJ1 Engine	All	Hitachi 12 volt / 60 Amp .....	HI	60	12	12689N
<b>6BG1</b>						
6BG1 Engine	2007-88	Denso 12 Volt / 60 Amp .....	ND	60	12	12778N
<b>6BG1T</b>						
6BG1T Engine	2007-88	Denso 12 Volt / 60 Amp .....	ND	60	12	12778N

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# ALTERNATORS AND GENERATORS

ALTERNATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>ISUZU - Engine Industrial (Cont'd)</b>						
<b>6BG1TC</b>						
6BG1TC Engine	2007-88	Denso 12 Volt / 60 Amp .....	ND	60	12	12778N
<b>Misc. Industrial Equipment</b>						
2K Engine	1996-83	Hitachi Alternator .....	HI	20	12	12126N
3AE1 Engine	1995-	Hitachi Alternator .....	HI	35	12	12115N
3K Engine	1996-83	Hitachi Alternator .....	HI	20	12	12126N
4JB1 Engine	1988-	Hitachi Alternator .....	HI	20	24	12114N
4JB1 Engine	1986-	Hitachi Alternator .....	HI	35	12	12115N
6BD1T Engine	1991-	Nikko Alternator .....	NK	30	24	12360N
C240 Engine	1995-	Hitachi Alternator .....	HI	35	12	12115N
C240 Engine	1983-	Hitachi Alternator .....	HI	20	24	12323N
C330 Engine	1982-	Nikko Alternator .....	HI	20	24	12323N
<b>ISUZU - Heavy Duty</b>						
<b>FVM Models</b>						
6SA1T 8.4L Engine	1996-86	Hitachi ER 24 Volt / 55A .....	HI	25	24	12329N
<b>FVZ Models</b>						
6SA1T 8.4L Engine	1996-86	Hitachi ER 24 Volt / 55A .....	HI	25	24	12329N
<b>ISUZU - Medium Duty</b>						
<b>FVR Models</b>						
6SA1T 8.4L Engine	1996-86	Hitachi ER 24 Volt / 55A .....	HI	25	24	12329N
<b>NPS59</b>						
4HF1, 4.3L	1993-92	Hitachi 24 Volt / 35A .....	HI	35	24	14715N
<b>IVECO - Heavy Duty</b>						
<b>Vertis 130</b>						
NEF4	2010-	Bosch 12 Volt / 90 Amp .....	BO	90	12	20021N
<b>IVECO - Medium Duty</b>						
<b>110.16A</b>						
BF6L913	1986-	Bosch .....	BO	95	12	12169N
<b>130.13A</b>						
F6L913	1985-	Bosch .....	BO	95	12	12169N
<b>130.16A</b>						
BF6L913	1986-	Bosch .....	BO	95	12	12169N
<b>75.9A</b>						
F4L913	1985-	Bosch .....	BO	95	12	12169N
<b>80.13A</b>						
F6L913	1985-	Bosch .....	BO	95	12	12169N
<b>80.16A</b>						
BF6L913	1986-	Bosch .....	BO	95	12	12169N
<b>80.9A</b>						
F4L913	1985-	Bosch .....	BO	95	12	12169N
<b>90.13A</b>						
F6L913	1985-	Bosch .....	BO	95	12	12169N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>IVECO - Medium Duty (Cont'd)</b>						
<b>90.9A</b>						
F4L913	1985-	Bosch .....	BO	95	12	12169N
<b>Vertis 90</b>						
NEF4	2010-	Bosch 12 Volt / 90 Amp .....	BO	90	12	20021N
<b>J.C. BAMFORD - Excavator</b>						
<b>811</b>						
Perkins 6-354	1988-85	Opt. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 6-354		Std. Lucas (55 Amp) .....	LU	55	12	12046N
<b>812</b>						
Perkins 6-354	1990-85	Opt. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 6-354		Std. Lucas (55 Amp) .....	LU	55	12	12046N
<b>814</b>						
Perkins 6-354	1990-85	Opt. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 6-354		Std. Lucas (55 Amp) .....	LU	55	12	12046N
<b>817</b>						
Perkins 6-354	1988-85	Opt. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 6-354		Std. Lucas (55 Amp) .....	LU	55	12	12046N
<b>818</b>						
Perkins 6-354	1990-85	Opt. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 6-354		Std. Lucas (55 Amp) .....	LU	55	12	12046N
<b>820</b>						
Perkins 6-354	1990-85	Opt. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 6-354		Std. Lucas (55 Amp) .....	LU	55	12	12046N
<b>J.C. BAMFORD - Lift Truck</b>						
<b>926</b>						
Perkins 1004	1998-89	Std. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 4-243		Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>930</b>						
Perkins 1004	1998-86	Std. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 4-243		Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>940</b>						
Perkins 1004	1998-92	Std. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 4-243		Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>J.C. BAMFORD - Loader</b>						
<b>1400 / 1400B</b>						
Perkins 4-236	1991-85	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins 4-236		Opt. Lucas (55 Amp) .....	LU	55	12	12046N
Perkins 4-236		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>1500 / 1500B</b>						
Perkins 4-236	1991-85	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins 4-236		Opt. Lucas (55 Amp) .....	LU	55	12	12046N
Perkins 4-236		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>1600B</b>						
Perkins 4-236	1993-87	Std. Lucas (65 Amp) .....	LU	70	12	12088N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>J.C. BAMFORD - Loader (Cont'd)</b>						
<b>1700 / 1700B</b>						
Perkins 4-236	1991-85	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins 4-236		Opt. Lucas (55 Amp) .....	LU	55	12	12046N
Perkins 4-236		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>185-65</b>						
Cummins 6BTA	1995-	Std. Bosch (95A) .....	BO	95	12	12145N
<b>210 Series</b>						
Perkins 4 Cyl.	1995-90	Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>214 Series</b>						
Perkins 1004	1997-86	Std. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 4-243		Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>215 Series</b>						
Perkins 1004	1997-86	Std. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 4-243		Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>217 Series</b>						
Perkins 1004	1997-86	Std. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 4-243		Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>2CX</b>						
Perkins Engines	1992-90	Std. Lucas (55 Amp) .....	LU	55	12	12046N
<b>3C1400</b>						
Perkins 4-236	1985-80	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins 4-236		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>3C1550</b>						
Perkins 4-236	1985-80	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins 4-236		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>3CX Sitemaster</b>						
Perkins 4-236	1991-85	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins 4-236		Opt. Lucas (55 Amp) .....	LU	55	12	12046N
Perkins 4-236		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>3D1700</b>						
Perkins 4-236	1985-80	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins 4-236		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>406</b>						
Perkins 3-153	1994-90	Std. Lucas (55 Amp) .....	LU	55	12	12046N
<b>407</b>						
Perkins Engines	1996-93	Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>408</b>						
Perkins 4-254	1994-90	Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>409</b>						
Perkins Engines	1996-93	Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>410</b>						
Perkins Engines	1994-85	Opt. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins Engines		Std. Lucas (55 Amp) .....	LU	55	12	12046N
<b>411</b>						
Perkins Engines	1996-94	Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>412</b>						
Perkins Engines	1996-94	Std. Lucas (65 Amp) .....	LU	70	12	12088N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>J.C. BAMFORD - Loader (Cont'd)</b>						
<b>412 (Cont'd)</b>						
Perkins Engines	1993-85	Opt. Lucas (55 Amp) .....	LU	55	12	12046N
<b>415</b>						
Perkins Engines	1996-94	Std. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins Engines	1993-85	Opt. Lucas (55 Amp) .....	LU	55	12	12046N
<b>416</b>						
Perkins Engines	1996-94	Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>4CN</b>						
Perkins 4-236	1985-80	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins 4-236		Opt. Lucas (55 Amp) .....	LU	55	12	12046N
Perkins 4-236		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>505</b>						
Perkins 1004	1995-89	Std. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 4-243		Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>506</b>						
Perkins 1004	1995-89	Std. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 4-243		Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>508</b>						
Perkins 1004	1995-89	Std. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 4-243		Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>510</b>						
Perkins 1004	1995-89	Std. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins 4-243		Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>515</b>						
Perkins Engines	1995-90	Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>520</b>						
Perkins 4-236	1989-82	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins 4-236		Opt. Lucas (55 Amp) .....	LU	55	12	12046N
Perkins 4-236		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>525B</b>						
Perkins 4-236	1989-82	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins 4-236		Opt. Lucas (55 Amp) .....	LU	55	12	12046N
Perkins 4-236		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>530</b>						
Perkins 4-236	1991-87	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins 4-236		Opt. Lucas (55 Amp) .....	LU	55	12	12046N
Perkins 4-236		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>530B</b>						
Perkins 4-236	1991-87	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins 4-236		Opt. Lucas (55 Amp) .....	LU	55	12	12046N
Perkins 4-236		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>540</b>						
Perkins Engines	1994-87	Opt. Lucas (45 Amp) .....	LU	70	12	12088N
Perkins Engines		Opt. Lucas (55 Amp) .....	LU	55	12	12046N
Perkins Engines		Opt. Lucas (65 Amp) .....	LU	70	12	12088N
<b>540B</b>						
Perkins Engines	1997-95	Opt. Lucas (65 Amp) .....	LU	70	12	12088N
Perkins Engines	1997-87	Opt. Lucas (55 Amp) .....	LU	55	12	12046N
Perkins Engines	1994-87	Opt. Lucas (45 Amp) .....	LU	70	12	12088N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>J.C. BAMFORD - Misc. Equipment</b>						
<b>210S Tool Carrier</b>						
Perkins 4-243	1994-90	Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>210SL Tool Carrier</b>						
Perkins 4-243	1994-90	Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>416 Tool Carrier</b>						
Perkins 4-244	1996-95	Std. Lucas (65 Amp) .....	LU	70	12	12088N
<b>JCB - Loader</b>						
<b>411</b>						
Perkins Tier II Eng.	All	Lucas , 12 Volt / 100 Amp .....	MM	120	12	12739N
<b>540</b>						
Perkins Diesel	2007-99	MM, 12 Volt / 65 Amp .....	MM	85	12	12738N
Perkins Diesel		MM, 12 Volt / 75 Amp .....	MM	85	12	12738N
Perkins Diesel		MM, 12 Volt / 85 Amp .....	MM	85	12	12738N
<b>580</b>						
Perkins Tier II Eng.	All	Lucas , 12 Volt / 100 Amp .....	MM	120	12	12739N
<b>JCB - Loader - Backhoe</b>						
<b>530</b>						
Perkins 3711HO Diesel	2007-98	MM, 12 Volt / 65 Amp .....	MM	85	12	12738N
Perkins 3711HO Diesel		MM, 12 Volt / 75 Amp .....	MM	85	12	12738N
Perkins 3711HO Diesel		MM, 12 Volt / 85 Amp .....	MM	85	12	12738N
Perkins Tier II Eng.	All	Lucas , 12 Volt / 100 Amp .....	MM	120	12	12739N
<b>Fastrac 1135</b>						
Various Engines	2007-94	MM, 12 Volt / 85 Amp .....	LU	85	12	12737N
<b>JET EDGE - Compressor</b>						
<b>Ultra-Pressure Compressor</b>						
All Engines	1992-85	All .....	DR	45	24	7297N
<b>JLG - All Models</b>						
<b>Various Models</b>						
Daihatsu Engine	All	Denso 40 amp .....	ND	40	12	12531N
<b>JOHN DEERE - Agricultural Tractor</b>						
<b>8520</b>						
6 Cyl. 8.18L 499cid	2005-01	Bosch IF/IR 150 Amp .....	BO	150	12	12880N
<b>1030</b>						
2.7L Diesel	1982-70	Bosch (Opt.) .....	BO	55	12	13193N
<b>1040</b>						
All Engines	1984-70	Bosch (Opt.) .....	BO	55	12	13193N
<b>1065</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
All Engines	1991-82	65 Amp Bosch Alt. .....	BO	55	12	13193N
<b>1068</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
All Engines	1991-82	65 Amp Bosch Alt. .....	BO	55	12	13193N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>1075</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
All Engines	1991-82	65 Amp Bosch Alt. ....	BO	55	12	13193N
<b>1085</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
All Engines	1991-82	65 Amp Bosch Alt. ....	BO	55	12	13193N
<b>1120</b>						
All Engines	1982-70	Bosch (Opt.) .....	BO	55	12	13193N
<b>1130</b>						
All Engines	1982-70	Bosch (Opt.) .....	BO	55	12	13193N
<b>1140</b>						
All Engines	1982-70	Bosch (Opt.) .....	BO	55	12	13193N
<b>1350</b>						
All Engines	All	Bosch (Opt.) .....	BO	55	12	13193N
<b>1445F</b>						
All Engines	All	Bosch (Std.) .....	BO	55	12	13193N
<b>1550</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12151N
All Engines		Bosch Alt. (Std.) .....	BO	120	12	12373N
<b>1630</b>						
All Engines	1982-73	Bosch (Opt.) .....	BO	55	12	13193N
<b>1640</b>						
All Engines	1982-70	Bosch (Opt.) .....	BO	55	12	13193N
<b>1745F</b>						
All Engines	All	Bosch (Std.) .....	BO	55	12	13193N
<b>1750</b>						
All Engines	All	Bosch (Opt.) .....	BO	55	12	13193N
<b>1830</b>						
All Engines	1982-73	Bosch (Opt.) .....	BO	55	12	13193N
<b>1840</b>						
All Engines	1982-70	Bosch (Opt.) .....	BO	55	12	13193N
<b>1845F</b>						
All Engines	All	Bosch (Std.) .....	BO	55	12	13193N
<b>1850</b>						
All Engines	All	Bosch (Opt.) .....	BO	55	12	13193N
Built in Spain		Bosch (Opt.) .....	BO	55	12	13193N
<b>1950</b>						
All Engines	All	Bosch (Opt.) .....	BO	55	12	13193N
Built in Spain		Bosch (Opt.) .....	BO	55	12	13193N
<b>2120</b>						
All Engines	1979-70	Bosch (Opt.) .....	BO	55	12	13193N
<b>2140</b>						
All Engines	1982-74	Bosch (Opt.) .....	BO	55	12	13193N
<b>2345F</b>						
All Engines	All	Bosch (Std.) .....	BO	55	12	13193N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>2440</b>						
4-219 Diesel	1982-76	Motorola (Std.) .....	MO	37	12	7353N
<b>2450</b>						
All Engines	All	Bosch (Opt.) .....	BO	55	12	13193N
Built in Spain		Bosch (Opt.) .....	BO	95	12	12151N
<b>2555</b>						
4-239 Diesel	1992-87	Bosch (Opt.) .....	BO	95	12	12151N
<b>2630</b>						
4-276 Diesel	1975-74	Motorola (Std.) .....	MO	37	12	7353N
<b>2650</b>						
All Engines	All	Bosch (Opt.) .....	BO	55	12	13193N
Built in Spain		Bosch (Opt.) .....	BO	95	12	12151N
<b>2755</b>						
4-239 Diesel	1992-87	Bosch (Opt.) .....	BO	95	12	12151N
<b>2840</b>						
6-329 Diesel	1979-77	Bosch (Opt.) .....	BO	55	12	13193N
<b>2850</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12151N
Built in Spain		Bosch (Opt.) .....	BO	95	12	12151N
<b>2855N</b>						
4-239 Diesel	1993-87	Bosch (Opt.) .....	BO	95	12	12151N
<b>2940</b>						
6-359 Diesel	1984-80	Bosch (Opt.) .....	BO	55	12	13193N
<b>2955</b>						
6-359 Diesel	1992-87	Bosch (Opt.) .....	BO	95	12	12151N
<b>3020</b>						
4-240 Gas	1972-69	Delco Alt. ....	DR	72	12	7186-3N
4-270 Diesel		Delco Alt. ....	DR	72	12	7186-3N
<b>3030</b>						
All Engines	1982-79	Bosch (Opt.) .....	BO	55	12	13193N
<b>3040</b>						
All Engines	1984-80	Bosch (Opt.) .....	BO	55	12	13193N
<b>3050</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12151N
<b>3130</b>						
6-359 Diesel	1982-79	Bosch (Opt.) .....	BO	55	12	13193N
<b>3140</b>						
6-359 Diesel	1982-70	Bosch (Opt.) .....	BO	55	12	13193N
Built in Spain	All	Bosch (Opt.) .....	BO	55	12	13193N
<b>3150</b>						
6-359 Diesel	1987-85	Bosch (Std.) .....	BO	55	12	13193N
Built in Spain	All	Bosch (Opt.) .....	BO	95	12	12151N
<b>3325</b>						
From Ser. #002742	All	Denso System .....	ND	40	12	12188N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>3340</b>						
Built in Spain	All	Bosch (Opt.) .....	BO	55	12	13193N
<b>3350</b>						
All Engines	All	Bosch (Opt.) .....	BO	55	12	13193N
Built in Spain		Bosch (Opt.) .....	BO	95	12	12151N
<b>3640</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12151N
All Engines		Bosch (Std.) .....	BO	55	12	13193N
<b>3650</b>						
All Engines	All	Bosch (Std.) .....	BO	95	12	12151N
<b>4020</b>						
360 Gas	1972-71	Delco Alt. ....	DR	72	12	7186-3N
404 Diesel		Delco Alt. ....	DR	72	12	7186-3N
All Engines	All	Hitachi System .....	HI	40	12	12112N
<b>4030</b>						
329 Diesel	1978-77	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
329 Diesel	1978-73	Delco (Opt.) .....	DR	72	12	7186-3N
329 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
<b>4040</b>						
6-404 Diesel	1982-81	Denso Alt. ....	ND	80	12	13143N
6-404 Diesel	1982-78	Delco (Opt.) .....	DR	72	12	7186-3N
6-404 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6-404 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4230</b>						
6-404 Diesel	1978-77	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
6-404 Diesel	1978-73	Delco (Opt.) .....	DR	72	12	7186-3N
6-404 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
<b>4240</b>						
6-466 Diesel	1982-81	Denso Alt. ....	ND	80	12	13143N
6-466 Diesel	1982-78	Delco (Opt.) .....	DR	72	12	7186-3N
6-466 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6-466 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>430</b>						
Yanmar 22HP Diesel	1991-84	3TNA72 Engine (#030104-On) .....	ND	40	12	12188N
<b>4350</b>						
All Engines	All	Denso Alt. ....	ND	80	12	13143N
<b>4430</b>						
6-404 Diesel	1978-77	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
6-404 Diesel	1978-73	Delco (Opt.) .....	DR	72	12	7186-3N
6-404 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
<b>4440</b>						
6-466 Turbo Diesel	1982-81	Denso Alt. ....	ND	80	12	13143N
6-466 Turbo Diesel	1982-78	Delco (Opt.) .....	DR	72	12	7186-3N
6-466 Turbo Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6-466 Turbo Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4620</b>						
6-404 Diesel	1973-69	Delco (Opt.) .....	DR	72	12	7186-3N
6-404 Diesel		Delco (Std.) .....	DR	72	12	7186-3N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>4630</b>						
6-404 Diesel	1978-77	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
6-404 Diesel	1978-73	Delco (Opt.) .....	DR	72	12	7186-3N
6-404 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
<b>4640</b>						
6-466 AC Diesel	1982-81	Denso Alt. ....	ND	80	12	13143N
6-466 AC Diesel	1982-78	Delco (Opt.) .....	DR	72	12	7186-3N
6-466 AC Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6-466 AC Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4840</b>						
6-466 Diesel	1982-79	Delco Alt. ....	DR	72	12	7186-3N
6-466 Diesel		Denso Alt. ....	ND	80	12	13143N
6-466 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4975</b>						
6-466 Diesel	1992-89	Denso Alt. ....	ND	120	12	12066N
<b>5095MH</b>						
John Deere 4.5L 95HP Engine	2008-	Bosch (Std. - w/o Cab) .....	BO	70	12	12445N
<b>5101EN</b>						
John Deere 4.5L 101HP Engine	2008-	Bosch (Std. - w/o Cab) .....	BO	70	12	12445N
<b>5103 India Tractor</b>						
All Engines	All	Denso System .....	ND	40	12	12080N
<b>5103S India Tractor</b>						
All Engines	All	Denso System .....	ND	40	12	12080N
<b>5203 India Tractor</b>						
All Engines	All	Denso System .....	ND	40	12	12080N
<b>5215</b>						
All Engines	All	Denso (Std. - w/o Cab) .....	ND	40	12	12080N
<b>5215F&amp;V</b>						
All Engines	All	Denso (Std. - w/o Cab) .....	ND	40	12	12080N
<b>5303 India Tractor</b>						
All Engines	All	Denso System .....	ND	40	12	12080N
<b>5310 India Tractor</b>						
All Engines	All	Denso System .....	ND	40	12	12080N
<b>5315</b>						
All Engines	All	Denso (Std. - w/o Cab) .....	ND	40	12	12080N
<b>5315F&amp;V</b>						
All Engines	All	Denso (Std. - w/o Cab) .....	ND	40	12	12080N
<b>5325N</b>						
JD PowerTech 67HP Engine	All	All .....	BO	70	12	12445N
<b>5403</b>						
All Engines	All	To Serial #18522 .....	ND	40	24	12353N
<b>5415</b>						
All Engines	All	Denso (Std. - w/o Cab) .....	ND	40	24	12353N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>5415 Narrow</b>						
All Engines	All	Denso System .....	ND	40	24	12353N
<b>5415H</b>						
All Engines	All	Denso System .....	ND	40	24	12353N
<b>5425N</b>						
JD PowerTech 81HP Engine	All	All .....	BO	70	12	12445N
<b>5515</b>						
All Engines	All	Denso (Std. - w/o Cab) .....	ND	40	24	12353N
<b>5515F&amp;V</b>						
All Engines	All	Denso (Std. - w/o Cab) .....	ND	40	24	12353N
<b>5525N</b>						
JD PowerTech 91HP Engine	All	All .....	BO	70	12	12445N
<b>5615</b>						
All Engines	All	Denso System .....	ND	40	24	12353N
<b>5615F&amp;V</b>						
All Engines	All	Denso (Std. - w/o Cab) .....	ND	40	24	12353N
<b>5715</b>						
All Engines	All	Denso System .....	ND	40	24	12353N
<b>5715HC</b>						
All Engines	All	Denso System .....	ND	40	24	12353N
<b>5720</b>						
466 Diesel	1986-82	Delco Alt. ....	DR	72	12	7186-3N
466 Diesel		Denso Alt. ....	ND	80	12	13143N
466 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
All Engines	All	Bosch (Opt.) .....	BO	120	12	12370N
All Engines		Bosch (Std.) .....	BO	90	12	12379N
<b>5820</b>						
619 Diesel	1986-82	Delco Alt. ....	DR	72	12	7186-3N
619 Diesel		Denso Alt. ....	ND	80	12	13143N
619 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
All Engines	All	Bosch (Opt.) .....	BO	120	12	12370N
All Engines		Bosch (Std.) .....	BO	90	12	12379N
<b>6010</b>						
All Engines	All	Bosch (Opt.) .....	BO	120	12	12370N
All Engines		Bosch (Std.) .....	BO	90	12	12379N
<b>6020</b>						
All Engines	All	Bosch (Std.) .....	BO	90	12	12379N
<b>6030</b>						
6-531 Diesel	1977-70	Delco (Opt.) .....	DR	72	12	7186-3N
6-531 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
<b>6110L</b>						
All Engines	All	Bosch (Std.) .....	BO	90	12	12379N
<b>6120L</b>						
All Engines	All	Bosch (Std.) .....	BO	90	12	12379N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>6200</b>						
4-239 Diesel	1993-	Bosch (Opt.) .....	BO	95	12	12151N
4-239 Diesel		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6205</b>						
All Engines	All	Bosch (Std.) .....	BO	90	12	12379N
<b>6210L</b>						
All Engines	All	Bosch (Std.) .....	BO	90	12	12379N
<b>6220L</b>						
All Engines	All	Bosch (Std.) .....	BO	90	12	12379N
<b>6300</b>						
4-239 Diesel	1993-	Bosch (Opt.) .....	BO	95	12	12151N
4-239 Diesel		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6310L</b>						
All Engines	All	Bosch (Std.) .....	BO	90	12	12379N
<b>6310S</b>						
All Engines	All	Bosch (Opt.) .....	BO	120	12	12370N
All Engines		Bosch (Std.) .....	BO	90	12	12379N
<b>6320L</b>						
All Engines	All	Bosch (Opt.) .....	BO	120	12	12370N
All Engines		Bosch (Std.) .....	BO	90	12	12379N
<b>6400</b>						
4-276 Diesel	1993-	Bosch (Opt.) .....	BO	95	12	12151N
4-276 Diesel		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6400SP</b>						
All Engines	All	Bosch (Std.) .....	BO	65	12	12161N
<b>6410L</b>						
All Engines	All	Bosch (Std.) .....	BO	90	12	12379N
<b>6410S</b>						
All Engines	All	Bosch (Opt.) .....	BO	120	12	12370N
All Engines		Bosch (Std.) .....	BO	90	12	12379N
<b>6420L</b>						
All Engines	All	Bosch (Opt.) .....	BO	120	12	12370N
All Engines		Bosch (Std.) .....	BO	90	12	12379N
<b>6500</b>						
All Engines	1995-	Bosch (Std.) .....	BO	95	12	12145N
All Engines	1993-	Bosch (Opt.) .....	BO	95	12	12151N
All Engines		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6505</b>						
All Engines	All	Bosch (Std.) .....	BO	90	12	12379N
<b>6506</b>						
All Engines	All	Bosch (Std.) .....	BO	95	12	12151N
All Engines		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6510L</b>						
All Engines	All	Bosch (Std.) .....	BO	90	12	12379N
<b>6510S</b>						
All Engines	All	Bosch (Opt.) .....	BO	120	12	12370N
All Engines		Bosch (Std.) .....	BO	90	12	12379N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>6515</b>						
All Engines	All	Bosch (Std.) .....	BO	90	12	12379N
<b>6520L</b>						
All Engines	All	Bosch (Opt.) .....	BO	120	12	12370N
All Engines		Bosch (Std.) .....	BO	90	12	12379N
<b>7020</b>						
404 Turbo Diesel	1975-71	Delco Alt. (Opt.) .....	DR	72	12	7186-3N
404 Turbo Diesel		Delco Alt. (Std.) .....	DR	72	12	7186-3N
<b>7130</b>						
6-414 Diesel	All	Std. 90 Amp Bosch .....	BO	90	12	12780N
<b>7130 Premium</b>						
6-414 Diesel	All	Opt. 150A Bosch .....	BO	150	12	12782N
6-414 Diesel		Std. 120 Amp Bosch .....	BO	120	12	12781N
<b>7200</b>						
All Engines	All	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
Yanmar 26.4HP Diesel		Denso System .....	ND	40	12	12188N
<b>7230</b>						
6-414 Diesel	All	Std. 90 Amp Bosch .....	BO	90	12	12780N
<b>7230 Premium</b>						
6-414 Diesel	All	Opt. 150A Bosch .....	BO	150	12	12782N
6-414 Diesel		Std. 120 Amp Bosch .....	BO	120	12	12781N
<b>7330</b>						
6-414 Diesel	All	Opt. 150A Bosch .....	BO	150	12	12782N
6-414 Diesel		Std. 120 Amp Bosch .....	BO	120	12	12781N
<b>7330 Premium</b>						
6-414 Diesel	All	Opt. 150A Bosch .....	BO	150	12	12782N
6-414 Diesel		Std. 120 Amp Bosch .....	BO	120	12	12781N
<b>7400</b>						
All Engines	All	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>7405</b>						
All Engines	All	Bosch (Std.) .....	BO	65	12	12161N
<b>7500</b>						
All Engines	All	Bosch (Std.) .....	BO	65	12	12161N
All Engines		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>7600</b>						
6-414 Diesel	1993-	Denso (Std. - w/Cab) .....	ND	140	12	12195N
<b>7630</b>						
6-414 Diesel	All	Std. 200 Amp Bosch .....	BO	200	12	12795N
<b>7700</b>						
404 Diesel	1982-70	Motorola (Opt.) .....	MO	90	12	8045N
6-414 Diesel	1993-	Denso (Std. - w/Cab) .....	ND	140	12	12195N
All Engines	All	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>7730</b>						
6-414 Diesel	All	Std. 200 Amp Bosch .....	BO	200	12	12795N
<b>7815</b>						
6068 Diesel	All	Denso System .....	ND	150	12	12660R

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>7820</b>						
6068 Diesel	All	Denso System .....	ND	150	12	12660R
6081 Diesel		Denso System .....	ND	150	12	12660R
<b>7830</b>						
6-414 Diesel	All	Std. 200 Amp Bosch .....	BO	200	12	12795N
<b>7920</b>						
6081 Diesel	All	Denso System .....	ND	150	12	12660R
<b>7930</b>						
6-414 Diesel	All	Std. 200 Amp Bosch .....	BO	200	12	12795N
<b>8130</b>						
6-548 Diesel	All	Std. 200 Amp Bosch .....	BO	200	12	12795N
<b>8230</b>						
6-548 Diesel	All	Std. 200 Amp Bosch .....	BO	200	12	12795N
<b>8330</b>						
6-548 Diesel	All	Std. 200 Amp Bosch .....	BO	200	12	12795N
<b>8430</b>						
6-466 Diesel	1978-77	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
6-466 Diesel	1978-75	Delco Alt. ....	DR	72	12	7186-3N
6-548 Diesel	All	Std. 200 Amp Bosch .....	BO	200	12	12795N
<b>8440</b>						
6-466 Diesel	1982-79	Denso Alt. ....	ND	80	12	13143N
<b>8520T</b>						
6 Cyl. 8.18L 499cid	2005-02	Bosch IF/IR 150 Amp .....	BO	150	12	12880N
<b>8530</b>						
6-548 Diesel	2009-05	Std. 200 Amp Bosch .....	BO	200	12	12795N
<b>8560</b>						
6-466 Diesel	1992-88	Denso Alt. ....	ND	120	12	12066N
<b>8630</b>						
6-619 Diesel	1980-78	Denso Alt. ....	ND	80	12	13143N
6-619 Diesel	1978-77	Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
6-619 Diesel	1978-75	Delco Alt. ....	DR	72	12	7186-3N
<b>8640</b>						
6-619 Diesel	1982-79	Denso Alt. ....	ND	80	12	13143N
<b>8760</b>						
6-619 Diesel	1992-88	Denso Alt. ....	ND	120	12	12066N
<b>8960</b>						
Cummins N-855	1993-88	Denso Alt. ....	ND	120	12	12066N
<b>9120</b>						
All Engines	All	Serial #11283-On .....	ND	150	12	12660R
All Engines		To Serial #11282 .....	ND	140	12	12195N
<b>9220</b>						
6 Cyl. 12.54L 765cid	2007-01	Serial #11175-On .....	ND	150	12	12660R
6 Cyl. 12.54L 765cid		To Serial #11174 .....	ND	140	12	12195N
<b>932</b>						
All Engines	1980-	Bosch Alt. ....	BO	55	12	13193N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>9320</b>						
6 Cyl. 12.54L 765cid	2007-01	Serial #11175-On .....	ND	150	12	12660R
6 Cyl. 12.54L 765cid		To Serial #11174 .....	ND	140	12	12195N
<b>940</b>						
All Engines	1984-80	Bosch Alt. ....	BO	55	12	13193N
<b>942</b>						
All Engines	1980-	Bosch Alt. ....	BO	55	12	13193N
<b>9420</b>						
6 Cyl. 12.54L 765cid	2007-01	Serial #11175-On .....	ND	150	12	12660R
6 Cyl. 12.54L 765cid		To Serial #11174 .....	ND	140	12	12195N
<b>952</b>						
All Engines	All	Bosch Alt. (Opt.) .....	BO	55	12	13193N
All Engines	1981-	Bosch Alt. ....	BO	55	12	13193N
<b>9520</b>						
6 Cyl. 12.54L 765cid	2007-01	To Serial #11174 .....	ND	140	12	12195N
<b>9530</b>						
6-824 Diesel	All	Bosch .....	BO	200	12	12795N
<b>9620</b>						
6 Cyl. 12.54L 765cid	2007-04	Denso System .....	ND	150	12	12660R
<b>965</b>						
All Engines	All	Bosch Alt. (Opt.) .....	BO	55	12	13193N
All Engines	1983-81	Bosch Alt. ....	BO	55	12	13193N
<b>968</b>						
All Engines	All	Bosch Alt. (Opt.) .....	BO	55	12	13193N
All Engines	1983-81	Bosch Alt. ....	BO	55	12	13193N
<b>975</b>						
All Engines	All	Bosch Alt. (Opt.) .....	BO	55	12	13193N
All Engines	1983-81	Bosch Alt. ....	BO	55	12	13193N
<b>2150</b>						
3-179 Diesel	1987-82	Bosch (Opt.) .....	BO	55	12	13193N
All Engines	1986-83	Bosch (Opt.) .....	BO	55	12	13193N
All Engines		Delco Alt. ....	DR	72	12	7186-3N
<b>2255</b>						
3-179 Diesel	1987-83	Bosch (Opt.) .....	BO	55	12	13193N
<b>2350</b>						
4-239 Diesel	1986-83	Bosch (Opt.) .....	BO	55	12	13193N
<b>2550</b>						
4-239 Diesel	1987-82	Bosch (Opt.) .....	BO	55	12	13193N
<b>2750</b>						
4-239 Diesel	1986-83	Bosch (Opt.) .....	BO	55	12	13193N
<b>2950</b>						
6-359 Diesel	1986-83	Bosch (Opt.) .....	BO	55	12	13193N
<b>3120</b>						
All Engines	1977-70	Bosch (Opt.) .....	BO	55	12	13193N
Yanmar 29.5HP Diesel	All	Denso 40 Amp Alternator .....	ND	40	12	12356N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>3320</b>						
Yanmar 32.8HP Diesel	2009-05	Denso 40 Amp Alternator .....	ND	40	12	12356N
<b>3520</b>						
Yanmar 37.1HP Diesel	2005	Denso 40 Amp Alternator .....	ND	40	12	12356N
<b>3720</b>						
Yanmar 44HP Diesel	2005	Denso 40 Amp Alternator .....	ND	40	12	12356N
<b>4010</b>						
Yanmar 18.5HP Diesel	2005-02	Denso 40 Amp Alternator .....	ND	40	12	12188N
<b>4050</b>						
6-359 Diesel	1988-83	Denso Alt. ....	ND	80	12	13143N
6-466 Diesel		Delco Alt. ....	DR	72	12	7186-3N
6-466 Diesel		Denso Alt. ....	ND	80	12	13143N
6-466 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4055</b>						
6-466 Diesel	1992-89	Denso Alt. ....	ND	120	12	12066N
<b>4110</b>						
Yanmar 20HP Diesel	2005-02	Denso 40 Amp Alternator .....	ND	40	12	12188N
<b>4120</b>						
JD 4024T 43HP Diesel	2009-04	All .....	BO	70	12	12445N
<b>4200</b>						
3 Cyl. Diesel	2007-98	w/ Denso 60A .....	ND	60	12	12651N
Yanmar 26HP Diesel	1999-	Denso 40 Amp Alternator .....	ND	40	12	12356N
<b>4210</b>						
Yanmar 28HP Diesel	2005-02	Denso 40 Amp Alternator .....	ND	40	12	12356N
Yanmar 3TNE82A Diesel	2000	w/ Denso 60A .....	ND	60	12	12651N
Yanmar 4TNV88 Diesel	2006-01	w/ Denso 60A .....	ND	60	12	12651N
<b>4250</b>						
6-466 Diesel	1988-83	Delco Alt. ....	DR	72	12	7186-3N
6-466 Diesel		Denso Alt. ....	ND	80	12	13143N
6-466 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4255</b>						
6-466 Diesel	1992-89	Denso Alt. ....	ND	120	12	12066N
<b>4300</b>						
Yanmar 32HP Diesel	1999-	Denso 40 Amp Alternator .....	ND	40	12	12356N
Yanmar 3TNE84 Diesel	2007-98	w/ Denso 60A .....	ND	60	12	12651N
<b>4310</b>						
Yanmar 32HP Diesel	2004-02	Denso 40 Amp Alternator .....	ND	40	12	12356N
Yanmar 3TNE84 Diesel	2006-00	w/ Denso 60A .....	ND	60	12	12651N
<b>4320</b>						
6-404 Diesel	1973-69	Delco Alt. ....	DR	72	12	7186-3N
JD 4024T 48HP Diesel	2009-04	All .....	BO	70	12	12445N
<b>4400</b>						
329 Diesel	1982-70	Motorola (Opt.) .....	MO	90	12	8045N
Yanmar 35HP Diesel	1999-	Denso 40 Amp Alternator .....	ND	40	12	12356N
Yanmar 3TNE88 Diesel	2007-98	w/ Denso 60A .....	ND	60	12	12651N
<b>4410</b>						
Yanmar 35HP Diesel	2004-02	Denso 40 Amp Alternator .....	ND	40	12	12356N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>4410 (Cont'd)</b>						
Yanmar 3TNE88 Diesel	2006-00	w/ Denso 60A .....	ND	60	12	12651N
<b>4450</b>						
6-466 Diesel	1990-83	Delco Alt. ....	DR	72	12	7186-3N
6-466 Diesel		Denso Alt. ....	ND	80	12	13143N
6-466 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4455</b>						
6-466 Diesel	1992-89	Denso Alt. ....	ND	120	12	12066N
<b>4500</b>						
Yanmar 39HP Diesel	1999-	Denso 40 Amp Alternator .....	ND	40	12	12356N
Yanmar 3TNE88 Diesel	2007-98	w/ Denso 60A .....	ND	60	12	12651N
<b>4510</b>						
Yanmar 39HP Diesel	2004-02	Denso 40 Amp Alternator .....	ND	40	12	12356N
Yanmar 4TNE84 Diesel	2006-00	w/ Denso 60A .....	ND	60	12	12651N
<b>4520</b>						
JD 4024T 60HP Diesel	2009-04	All .....	BO	70	12	12445N
<b>4555</b>						
6-466 Diesel	1992-89	Denso Alt. ....	ND	120	12	12066N
<b>4560</b>						
6-466 Diesel	1994-92	Denso Alt. ....	ND	120	12	12066N
<b>4600</b>						
Yanmar 43HP Diesel	1999-	Denso 40 Amp Alternator .....	ND	40	12	12356N
Yanmar 4TNE88 Diesel	2007-98	w/ Denso 60A .....	ND	60	12	12651N
<b>4610</b>						
Yanmar 44HP Diesel	2004-02	Denso 40 Amp Alternator .....	ND	40	12	12356N
Yanmar 4TNE84 Diesel	2007-02	w/ Denso 60A .....	ND	60	12	12651N
<b>4650</b>						
6-466 Diesel	1988-83	Delco Alt. ....	DR	72	12	7186-3N
6-466 Diesel		Denso Alt. ....	ND	80	12	13143N
6-466 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4700</b>						
4 Cyl. 2.19L 134cid	2000-99	Denso Alt. ....	ND	140	12	12195N
Yanmar 48HP Diesel	2000-	Denso 40 Amp Alternator .....	ND	40	12	12356N
Yanmar 4TNE88 Diesel	2007-98	w/ Denso 60A .....	ND	60	12	12651N
<b>4710</b>						
4 Cyl. 2.19L 134cid	2004-01	Denso Alt. ....	ND	140	12	12195N
Yanmar 48HP Diesel	2004-02	Denso 40 Amp Alternator .....	ND	40	12	12356N
Yanmar 4TNE88 Diesel	2007-02	w/ Denso 60A .....	ND	60	12	12651N
<b>4720</b>						
4 Cyl. 2.44L 149cid	2009-04	Denso Alt. ....	ND	150	12	12660R
JD 4024T 66HP Diesel		Bosch 70 Amp Alternator .....	BO	70	12	12445N
<b>4755</b>						
6-466 Diesel	1992-89	Denso Alt. ....	ND	120	12	12066N
<b>4760</b>						
6-466 Diesel	1994-92	Denso Alt. ....	ND	120	12	12066N
<b>4850</b>						
6-466 Diesel	1988-83	Delco Alt. ....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>4850 (Cont'd)</b>						
6-466 Diesel		Denso Alt. ....	ND	80	12	13143N
6-466 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4955</b>						
6-466 Diesel	1992-89	Denso Alt. ....	ND	120	12	12066N
<b>4960</b>						
6-466 Diesel	1994-92	Denso Alt. ....	ND	120	12	12066N
<b>510</b>						
All Engines	1992-87	Motorola (Std.) .....	MO	65	12	8047N
<b>5200</b>						
3-179 Diesel	1998-92	Denso Alt. ....	ND	40	12	12080N
404 Diesel	1977-74	Delco (Opt.) .....	DR	72	12	7186-3N
404 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
<b>5210</b>						
JD Powertech 2.9L Diesel	2000-98	Denso Alt. (Std. w/o Cab) .....	ND	40	12	12080N
<b>5220</b>						
JD Powertech 2.9L Diesel	2004-01	Denso Alt. (Std. w/o Cab) .....	ND	40	12	12080N
<b>5225</b>						
JD PowerTech 56HP Engine	2009-04	All .....	BO	70	12	12445N
<b>5300</b>						
3-179 Diesel	1998-92	Denso Alt. ....	ND	40	12	12080N
<b>5310</b>						
JD Powertech 2.9L Diesel	2000-98	Denso Alt. (Std. w/o Cab) .....	ND	40	12	12080N
<b>5320</b>						
JD Powertech 2.9L Diesel	2004-01	Denso Alt. (Std. w/o Cab) .....	ND	40	12	12080N
<b>5325</b>						
JD PowerTech 67HP Engine	2009-04	All .....	BO	70	12	12445N
<b>5400</b>						
3-179 Diesel	1998-82	Denso Alt. (Std. w/o Cab) .....	ND	40	12	12080N
531 Diesel	1977-74	Delco (Opt.) .....	DR	72	12	7186-3N
531 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
<b>5410</b>						
JD Powertech 4.5L Diesel	2000-98	Denso Alt. (Std. w/o Cab) .....	ND	40	24	12353N
<b>5420</b>						
4 Cyl. 4.52L 273cid	2004-01	Delco (Std.) .....	DR	72	12	7186-3N
4 Cyl. 4.52L 273cid		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
JD Powertech 4.5L Diesel		Denso Alt. (Std. w/o Cab) .....	ND	40	24	12353N
<b>5425</b>						
JD PowerTech 81HP Engine	2009-04	All .....	BO	70	12	12445N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>5500</b>						
4-239 Diesel	1998-96	Denso Alt. (Std. w/o Cab) .....	ND	40	12	12080N
<b>5510</b>						
All Engines	All	Denso (Std. - w/o Cab) .....	ND	40	24	12353N
JD Powertech 4.5L Diesel	2000-98	Denso Alt. (Std. w/o Cab) .....	ND	40	24	12353N
<b>5520</b>						
JD Powertech 4.5L Diesel	2004-01	Denso Alt. (Std. w/o Cab) .....	ND	40	24	12353N
<b>5525</b>						
JD PowerTech 91HP Engine	2009-04	All .....	BO	70	12	12445N
<b>5620</b>						
4 Cyl. 4.52L 273cid	2009-06	Bosch (Opt.) .....	BO	120	12	12370N
4 Cyl. 4.52L 273cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6100</b>						
4-239 Diesel	1993-	Bosch (Opt.) .....	BO	95	12	12151N
4-239 Diesel		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
All Engines	All	Bosch (Std.) .....	BO	95	12	12159N
<b>6110</b>						
4 Cyl. 4.52L 273cid	2001-98	Bosch (Opt.) .....	BO	120	12	12370N
4 Cyl. 4.52L 273cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6120</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch (Opt.) .....	BO	120	12	12370N
4 Cyl. 4.52L 273cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6210</b>						
4 Cyl. 4.52L 273cid	2001-98	Bosch (Opt.) .....	BO	120	12	12370N
4 Cyl. 4.52L 273cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6215</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch (Std.) .....	BO	90	12	12379N
<b>6220</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch (Opt.) .....	BO	120	12	12370N
4 Cyl. 4.52L 273cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6310</b>						
4 Cyl. 4.52L 273cid	2001-98	Bosch (Opt.) .....	BO	120	12	12370N
4 Cyl. 4.52L 273cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6320</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch (Opt.) .....	BO	120	12	12370N
4 Cyl. 4.52L 273cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6405</b>						
4 Cyl. 4.52L 273cid	2001-98	Bosch (Std.) .....	BO	90	12	12379N
<b>6410</b>						
4 Cyl. 4.52L 273cid	2001-98	Bosch (Opt.) .....	BO	120	12	12370N
4 Cyl. 4.52L 273cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6415</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch (Std.) .....	BO	90	12	12379N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>6420</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch (Opt.) .....	BO	120	12	12370N
4 Cyl. 4.52L 273cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6510</b>						
4 Cyl. 4.52L 273cid	2001-98	Bosch (Opt.) .....	BO	120	12	12370N
4 Cyl. 4.52L 273cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6520</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch (Opt.) .....	BO	120	12	12370N
4 Cyl. 4.52L 273cid		Bosch (Std.) .....	BO	90	12	12379N
<b>655</b>						
All Engines	1981	Std. Delco Alt. ....	DR	40	24	7176N
Yanmar Engines	1995-93	From Ser. #025202 .....	ND	40	12	12188N
<b>6600</b>						
329 Diesel	1977-73	Motorola (Opt.) .....	MO	90	12	8045N
404 Diesel	1982-78	Motorola (Opt.) .....	MO	90	12	8045N
6 Cyl. 5.87L 355cid	1998-92	Bosch (Std.) .....	BO	95	12	12151N
6 Cyl. 5.87L 355cid		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6605</b>						
6 Cyl. 6.78L 410cid	2001-98	Bosch (Std.) .....	BO	95	12	12151N
<b>6615</b>						
6 Cyl. 6.78L 410cid	2005-02	Bosch (Std.) .....	BO	90	12	12379N
<b>6620</b>						
466 Diesel	1988-79	All .....	MO	90	12	8045N
6 Cyl. 6.78L 410cid	2005-02	Bosch (Opt.) .....	BO	120	12	12370N
6 Cyl. 6.78L 410cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6715</b>						
6 Cyl. 6.78L 410cid	2005-02	Bosch (Std.) .....	BO	90	12	12379N
<b>6800</b>						
All Engines	All	Bosch (Std.) .....	BO	95	12	12151N
All Engines		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6820</b>						
6 Cyl. 6.78L 410cid	2005-02	Bosch (Opt.) .....	BO	120	12	12370N
6 Cyl. 6.78L 410cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6900</b>						
All Engines	All	Bosch (Std.) .....	BO	95	12	12151N
All Engines		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6920</b>						
6 Cyl. 6.78L 410cid	2005-02	Bosch (Opt.) .....	BO	120	12	12370N
6 Cyl. 6.78L 410cid		Bosch (Std.) .....	BO	90	12	12379N
<b>7220</b>						
6 Cyl. 6.78L 410cid	2006-02	Bosch (Opt.) .....	BO	150	12	12381N
6 Cyl. 6.78L 410cid		Bosch (Std.) .....	BO	120	12	12370N
<b>7320</b>						
6 Cyl. 6.78L 410cid	2006-02	Bosch (Opt.) .....	BO	150	12	12381N
6 Cyl. 6.78L 410cid		Bosch (Std.) .....	BO	120	12	12370N
<b>7420</b>						
All Engines	1994-	Bosch (Opt.) .....	BO	120	12	12370N
All Engines		Bosch (Std.) .....	BO	90	12	12379N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>7430 Premium</b>						
6-414 Diesel	2009-08	Opt. 150A Bosch .....	BO	150	12	12782N
6-414 Diesel		Std. 120 Amp Bosch .....	BO	120	12	12781N
<b>7520</b>						
6-531 Diesel	1975-71	Delco (Opt.) .....	DR	72	12	7186-3N
6-531 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
All Engines	1994-	Bosch (Opt.) .....	BO	120	12	12370N
All Engines		Bosch (Std.) .....	BO	90	12	12379N
<b>7530 Premium</b>						
6-414 Diesel	2009	Opt. 150A Bosch .....	BO	150	12	12782N
6-414 Diesel		Std. 120 Amp Bosch .....	BO	120	12	12781N
<b>755</b>						
All Engines	1981-76	Std. Delco Alt. ....	DR	40	24	7176N
Yanmar 3T72	1995-93	From Ser. #0030104 .....	ND	40	12	12188N
<b>7610</b>						
6-414 Diesel	2003-96	Denso (Opt.) .....	ND	140	12	12195N
<b>7710</b>						
6-466 Diesel	2001-96	Denso (Opt.) .....	ND	140	12	12195N
<b>7800</b>						
6 Cyl. 7.67L 468cid	1995-92	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
6-466 Diesel	1995-93	Denso (Std. - w/Cab) .....	ND	140	12	12195N
<b>7810</b>						
6-466 Diesel	2001-96	Denso (Opt.) .....	ND	140	12	12195N
<b>8100</b>						
6-466 Diesel	1994-	Denso (Std.) .....	ND	140	12	12195N
<b>8100T</b>						
6-466 Diesel	1997-	Denso (Std.) .....	ND	140	12	12195N
<b>8110</b>						
6 Cyl. 8.18L 499cid	2001-99	Denso (Std.) .....	ND	140	12	12195N
<b>8110T</b>						
6 Cyl. 8.18L 499cid	2001-99	Denso (Std.) .....	ND	140	12	12195N
<b>8200</b>						
6-466 Diesel	1994-	Denso (Std.) .....	ND	140	12	12195N
<b>8200T</b>						
6-466 Diesel	1997-	Denso (Std.) .....	ND	140	12	12195N
<b>8210</b>						
6 Cyl. 8.18L 499cid	2001-99	Denso (Std.) .....	ND	140	12	12195N
<b>8210T</b>						
6 Cyl. 8.18L 499cid	2001-99	Denso (Std.) .....	ND	140	12	12195N
<b>8230T</b>						
6-548 Diesel	2009-05	Std. 200 Amp Bosch .....	BO	200	12	12795N
<b>8300</b>						
6-466 Diesel	1994-	Denso (Std.) .....	ND	140	12	12195N
<b>8300T</b>						
6-466 Diesel	1997-	Denso (Std.) .....	ND	140	12	12195N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>8310</b>						
6 Cyl. 8.18L 499cid	2001-99	Denso (Std.) .....	ND	140	12	12195N
<b>8310T</b>						
6 Cyl. 8.18L 499cid	2001-99	Denso (Std.) .....	ND	140	12	12195N
<b>8330T</b>						
6-548 Diesel	2009-05	Std. 200 Amp Bosch .....	BO	200	12	12795N
<b>8400</b>						
6-466 Diesel	1994-	Denso (Std.) .....	ND	140	12	12195N
<b>8400T</b>						
6-466 Diesel	1997-	Denso (Std.) .....	ND	140	12	12195N
<b>8410</b>						
6 Cyl. 8.18L 499cid	2001-99	Denso (Std.) .....	ND	140	12	12195N
<b>8410T</b>						
6 Cyl. 8.18L 499cid	2001-99	Denso (Std.) .....	ND	140	12	12195N
<b>8420T</b>						
All Engines	All	Bosch IF/IR 150 Amp .....	BO	150	12	12880N
<b>8430T</b>						
6-548 Diesel	2009-05	Std. 200 Amp Bosch .....	BO	200	12	12795N
<b>855</b>						
All Engines	1981-79	Std. Delco Alt. ....	DR	40	24	7176N
Yanmar 3T72	1995	From Ser. #009849 .....	ND	40	12	12188N
<b>8570</b>						
6-466 Diesel	1993-	Denso Alt. ....	ND	120	12	12066N
<b>8770</b>						
6-619 Diesel	1993-	Denso Alt. ....	ND	120	12	12066N
<b>8870</b>						
6-619 Diesel	1993-	Denso Alt. ....	ND	120	12	12066N
<b>8970</b>						
Cummins N-885	1993-	Denso Alt. ....	ND	120	12	12066N
<b>9100</b>						
6-643 Diesel	1997-	Denso Alt. ....	ND	140	12	12195N
<b>9200</b>						
6-643 Diesel	1997-	Denso Alt. ....	ND	140	12	12195N
<b>9300</b>						
6-360 Diesel	1997-	Denso Alt. ....	ND	140	12	12195N
<b>9300T</b>						
All Engines	1997-	Denso Alt. ....	ND	140	12	12195N
<b>9320T</b>						
6 Cyl. 12.54L 765cid	2007-01	Serial #902186-On .....	ND	150	12	12660R
6 Cyl. 12.54L 765cid		To Serial #902185 .....	ND	140	12	12195N
<b>9330</b>						
6-824 Diesel	2009-07	Bosch .....	BO	200	12	12795N
<b>9400</b>						
359 Diesel	1993-89	Bosch Alt. ....	BO	95	12	12145N

ALTERNATORS



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>9400 (Cont'd)</b>						
359 Diesel		Motorola Alt. ....	MO	90	12	8045N
466 Diesel		Bosch Alt. ....	BO	95	12	12145N
466 Diesel		Motorola Alt. ....	MO	90	12	8045N
6-765 Diesel	1997-	Denso Alt. ....	ND	140	12	12195N
<b>9400T</b>						
All Engines	1997-	Denso Alt. ....	ND	140	12	12195N
<b>9420T</b>						
6 Cyl. 12.54L 765cid	2007-01	Serial #902186-On .....	ND	150	12	12660R
6 Cyl. 12.54L 765cid		To Serial #902185 .....	ND	140	12	12195N
<b>9430</b>						
6-824 Diesel	2009-07	Bosch .....	BO	200	12	12795N
<b>9430T</b>						
6-824 Diesel	2009-07	Bosch .....	BO	200	12	12795N
<b>9520T</b>						
6 Cyl. 12.54L 765cid	2007-02	Serial #902186-On .....	ND	150	12	12660R
6 Cyl. 12.54L 765cid	2007-01	To Serial #902185 .....	ND	140	12	12195N
<b>9530T</b>						
6-824 Diesel	2009-07	Bosch .....	BO	200	12	12795N
<b>955</b>						
All Engines	All	Bosch Alt. (Opt.) .....	BO	55	12	13193N
All Engines	1983-81	Bosch Alt. ....	BO	55	12	13193N
Yanmar Diesel	1995-90	From Ser. #009849 .....	ND	40	12	12188N
<b>9620T</b>						
6 Cyl. 12.54L 765cid	2007-04	Denso System .....	ND	150	12	12660R
<b>9630</b>						
6-824 Diesel	2009-07	Bosch .....	BO	200	12	12795N
<b>9630T</b>						
6-824 Diesel	2009-07	Bosch .....	BO	200	12	12795N
<b>JOHN DEERE - Articulated Dump Truck</b>						
<b>250D</b>						
6-549 Diesel	All	Bosch Alt. (To SN 599285) .....	BO	80	24	12157N
6-549 Diesel	0000	w/Bosch Alt. (SN 599286-On) .....	BO	80	24	12599N
<b>JOHN DEERE - Articulated Truck</b>						
<b>300D Articulated Truck</b>						
J.Deere 6090, 9.0L	2006-97	BO. / 80 Amp .....	BO	80	24	12599N
<b>350D Series II</b>						
Mercedes OM501LA, 12.0L	2006-97	Bosch ,Ext. Fan, 24v / 100A .....	BO	100	24	12388N
Mercedes OM501LA, 12.0L		Iskra, 24v / 100A .....	BO	100	24	12388N
<b>400D Series II</b>						
Mercedes OM501LA, 12.0L	2006-97	Bosch ,Ext. Fan, 24v / 100A .....	BO	100	24	12388N
Mercedes OM501LA, 12.0L		Iskra, 24v / 100A .....	BO	100	24	12388N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Backhoe</b>						
<b>210C</b>						
All Engines	1992-87	Bosch Alt. ....	BO	95	12	12145N
All Engines		Motorola Alt. ....	MO	65	12	8047N
<b>300D</b>						
4039 Diesel	1990-	Delco Alt. ....	DR	72	12	7186-3N
6-549 Diesel	All	Bosch Alt. (To SN 599285) ....	BO	80	24	12157N
<b>300D Backhoe</b>						
6-549 Diesel	0000	w/Bosch Alt. (SN 599286-On) ....	BO	80	24	12599N
<b>310E</b>						
All Engines	1995-	Bosch (Std.) ....	BO	95	12	12159N
<b>310G</b>						
73HP Diesel	1999-	Bosch (Opt.) ....	BO	95	12	12159N
73HP Diesel		Bosch (Std.) ....	BO	65	12	12161N
<b>310SE</b>						
All Engines	1995-	Bosch (Std.) ....	BO	95	12	12159N
<b>310SG</b>						
85HP Diesel	1999-	Bosch (Opt.) ....	BO	95	12	12159N
85HP Diesel		Bosch (Std.) ....	BO	65	12	12161N
<b>315C</b>						
All Engines	1992-87	Bosch Alt. ....	BO	95	12	12145N
All Engines		Delco Alt. ....	DR	72	12	7186-3N
All Engines		Motorola (Opt.) ....	MO	65	12	8047N
<b>315SG</b>						
85HP Diesel	1999-	Bosch (Opt.) ....	BO	95	12	12159N
85HP Diesel		Bosch (Std.) ....	BO	65	12	12161N
<b>410E</b>						
All Engines	1996-	Bosch (Opt.) ....	BO	95	12	12159N
All Engines		Bosch (Std.) ....	BO	65	12	12161N
<b>410G</b>						
92HP Diesel	1996-	Bosch (Opt.) ....	BO	95	12	12159N
92HP Diesel		Bosch (Std.) ....	BO	65	12	12161N
<b>610B</b>						
All Engines	1986-83	Motorola (Opt.) ....	MO	65	12	8047N
<b>710G</b>						
118HP Diesel	1996-	Bosch (Opt.) ....	BO	95	12	12159N
118HP Diesel		Bosch (Std.) ....	BO	65	12	12161N
<b>JOHN DEERE - Baler</b>						
<b>425 Hay Cuber</b>						
DD 6V-71	1974	Alternator ....	DR	72	12	7186-3N
<b>JOHN DEERE - Chainsaw</b>						
<b>300</b>						
All Engines	1975-65	Motorola (Std.) ....	MO	37	12	7353N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Combine</b>						
<b>1032</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
<b>1042</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
<b>1052</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
<b>1055</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
<b>1072</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
<b>1133</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
<b>1144</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
<b>1166</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
<b>1169</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
<b>1170</b>						
All Engines	All	Bosch Alt. (Opt.) .....	BO	120	12	12373N
All Engines		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>1174</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
<b>1177</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	55	12	13193N
<b>1450 CWS</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	120	12	12373N
<b>1550 CWS</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	120	12	12373N
<b>2056</b>						
All Engines	1990-	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>2058</b>						
All Engines	1990-	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>2064</b>						
All Engines	1990-	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>2066</b>						
All Engines	1990-	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>2254</b>						
All Engines	All	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>2256</b>						
All Engines	All	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>2258</b>						
All Engines	All	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Combine (Cont'd)</b>						
<b>2264</b>						
All Engines	All	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>2266</b>						
All Engines	All	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>4420</b>						
359 Diesel	1986-80	Motorola (Opt.) .....	MO	90	12	8045N
<b>4425</b>						
539 Diesel	1988-86	Bosch (Std.) .....	BO	55	12	13193N
<b>6602</b>						
362 Gas	1974-73	Motorola (Opt.) .....	MO	90	12	8045N
404 Diesel	1982-71	Motorola (Opt.) .....	MO	90	12	8045N
<b>6622</b>						
466 Diesel	1985-80	All .....	MO	90	12	8045N
<b>7720</b>						
466 Diesel	1989-83	Motorola (Std.) .....	MO	90	12	8045N
6068 Diesel	2006-03	Denso System .....	ND	150	12	12660R
<b>7722</b>						
466 Diesel	1989-86	Motorola (Opt.) .....	MO	90	12	8045N
<b>8820</b>						
466 Diesel	1992-83	Motorola (Std.) .....	MO	90	12	8045N
<b>9410</b>						
6 Cyl. 6.78L 410cid	2000-98	Bosch Alt. .....	BO	95	12	12145N
<b>9450</b>						
All Engines	All	Bosch Alt. .....	BO	95	12	12145N
<b>9500</b>						
466 Diesel	1993-89	Bosch Alt. .....	BO	95	12	12145N
466 Diesel		Motorola Alt. .....	MO	90	12	8045N
<b>9510</b>						
All Engines	All	Bosch Alt. .....	BO	95	12	12145N
<b>9540</b>						
All Engines	All	Bosch .....	BO	120	12	12373N
<b>9550</b>						
All Engines	All	Bosch Alt. .....	BO	95	12	12145N
<b>9550SH</b>						
All Engines	All	Bosch Alt. .....	BO	95	12	12145N
<b>9560</b>						
All Engines	All	Bosch .....	BO	120	12	12373N
<b>9560SH</b>						
All Engines	All	Bosch .....	BO	120	12	12373N
<b>9570 STS</b>						
414 Diesel	2009-07	Bosch .....	BO	200	12	12796N
<b>9580</b>						
All Engines	All	Bosch .....	BO	120	12	12373N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Combine (Cont'd)</b>						
<b>9600</b>						
466 Diesel	1993-89	Bosch Alt. ....	BO	95	12	12145N
466 Diesel		Motorola Alt. ....	MO	90	12	8045N
<b>9610</b>						
All Engines	All	Bosch Alt. ....	BO	95	12	12145N
<b>9640</b>						
All Engines	All	Bosch ....	BO	120	12	12373N
<b>9650</b>						
466 Diesel	1993-89	Bosch Alt. ....	BO	95	12	12145N
466 Diesel		Motorola Alt. ....	MO	90	12	8045N
<b>9650 CTS</b>						
All Engines	All	Bosch Alt. ....	BO	95	12	12145N
<b>9650 STS</b>						
All Engines	All	Bosch ....	BO	95	12	12145N
<b>9660</b>						
All Engines	All	Bosch ....	BO	120	12	12373N
<b>9660 CTS</b>						
6 Cyl. 8.18L 499cid	2004-03	Bosch ....	BO	120	12	12373N
<b>9660 STS</b>						
6 Cyl. 8.18L 499cid	2004-03	Bosch ....	BO	120	12	12373N
<b>9670 STS</b>						
548 Diesel	2009-07	Bosch ....	BO	200	12	12796N
<b>9680</b>						
All Engines	All	Bosch ....	BO	120	12	12373N
<b>9750 STS</b>						
All Engines	All	Bosch ....	BO	95	12	12145N
<b>9760 STS</b>						
6 Cyl. 8.18L 499cid	2004-03	Bosch ....	BO	120	12	12373N
<b>9770 STS</b>						
548 Diesel	2009-07	Bosch ....	BO	200	12	12796N
<b>9780 CTS</b>						
All Engines	All	Bosch ....	BO	95	12	12145N
<b>985</b>						
All Engines	All	Bosch Alt. (Opt.) ....	BO	55	12	13193N
<b>9860 STS</b>						
6 Cyl. 12.54L 765cid	2007-03	Bosch ....	BO	95	12	12145N
<b>9870 STS</b>						
824 Diesel	2009-07	Bosch ....	BO	200	12	12796N
<b>CTS Combine</b>						
All Engines	1994-92	Bosch Alt. ....	BO	95	12	12145N
<b>CTS II Combine</b>						
All Engines	All	Bosch Alt. ....	BO	95	12	12145N
<b>CTS II Euro Combine</b>						
All Engines	All	Bosch ....	BO	95	12	12145N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Combine (Cont'd)</b>						
<b>T660</b>						
All Engines	All	Bosch Alt. ....	BO	120	12	12373N
<b>T670</b>						
548 Diesel	All	Bosch Alt. ....	BO	120	12	12373N
<b>JOHN DEERE - Commercial Mower</b>						
<b>1620</b>						
Yanmar 51HP Diesel	2003-99	Std. 40 Amp .....	ND	40	12	12188N
<b>3215B</b>						
JD Series 220 26HP Diesel	2000-94	Denso 40 Amp Alternator .....	ND	40	12	12188N
<b>3225C</b>						
JD Series 220 38.5HP Diesel	2009-04	Denso 40 Amp Alternator .....	ND	40	12	12188N
<b>3235</b>						
Yanmar Engines	2000-95	Denso Alt. ....	ND	40	12	12188N
<b>3235B</b>						
JD Series 220 39HP Diesel	2000-94	Denso 40 Amp Alternator .....	ND	40	12	12188N
<b>3235C</b>						
JD Series 220 48HP Diesel	2009-04	Denso 40 Amp Alternator .....	ND	40	12	12188N
<b>3365</b>						
From Ser. #002742	1992	Denso System .....	ND	40	12	12188N
<b>F1145</b>						
Yanmar 3TN75	1992-	Denso Alt. ....	ND	40	12	12188N
Yanmar 3TN75		Denso System .....	ND	40	12	12188N
Yanmar 3TNE78A		Denso System .....	ND	40	12	12188N
<b>F925</b>						
Yanmar 3TNA72	1993-	Denso Alt. ....	ND	40	12	12188N
<b>F935</b>						
Yanmar 3TNA72	1990-	From SN 030104 .....	ND	40	12	12188N
<b>JOHN DEERE - Compactor</b>						
<b>JD646B</b>						
All Engines	1982-76	Delco System (Opt.) .....	DR	72	12	7186-3N
All Engines		Delco System (Std.) .....	DR	72	12	7186-3N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>JOHN DEERE - Cotton Picker</b>						
<b>482</b>						
Diesel Engines	1983-79	Motorola (Opt.) .....	MO	65	12	8047N
<b>499</b>						
219 Engine	1979-73	Motorola (Opt.) .....	MO	65	12	8047N
329 Engine		Motorola (Opt.) .....	MO	65	12	8047N
<b>699</b>						
329 Engine	1979-73	Motorola (Opt.) .....	MO	65	12	8047N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Cotton Picker (Cont'd)</b>						
<b>7440</b>						
359 Diesel	1986-84	Motorola (Opt.) .....	MO	90	12	8045N
<b>7445</b>						
359 Diesel	1994-87	Denso Alt. ....	ND	80	12	13143N
359 Diesel		Motorola Alt. ....	MO	90	12	8045N
<b>7450</b>						
359 Diesel	1997-95	Bosch Alt. ....	BO	95	12	12145N
<b>7455</b>						
All Engines	All	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
All Engines		Replacement Unit .....	BO	120	12	12373N
<b>7760</b>						
John Deere 13.5L	All	Bosch Alt. ....	BO	200	12	12795N
<b>9920</b>						
359 Diesel	1987-83	Motorola (Opt.) .....	MO	90	12	8045N
<b>9930</b>						
359 Diesel	1993-87	Bosch Alt. ....	BO	95	12	12145N
359 Diesel		Serial #2001-On .....	ND	80	12	13143N
359 Diesel		To Serial #2000 .....	MO	90	12	8045N
<b>9935</b>						
All Engines	All	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
All Engines		Optional Replacement Unit .....	BO	120	12	12373N
<b>9940</b>						
466 Diesel	1986-83	Motorola (Opt.) .....	MO	90	12	8045N
<b>9950</b>						
466 Diesel	1990-87	Denso Alt. ....	ND	80	12	13143N
466 Diesel		Motorola Alt. ....	MO	90	12	8045N
<b>9960</b>						
466 Diesel	1993-87	Bosch Alt. ....	BO	95	12	12145N
466 Diesel		Denso Alt. ....	ND	80	12	13143N
<b>9965</b>						
466 Diesel	1993-	Bosch Alt. ....	BO	95	12	12145N
<b>9970</b>						
6076 Diesel	All	Bosch Alt. ....	BO	120	12	12373N
6081 Diesel		Bosch Alt. ....	BO	120	12	12373N
<b>9976</b>						
All Engines	All	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
All Engines		Optional Replacement Unit .....	BO	120	12	12373N
<b>9986</b>						
All Engines	All	Bosch Alt. ....	BO	120	12	12373N
<b>9996</b>						
John Deere 8.1L	All	Bosch Alt. ....	BO	120	12	12373N
<b>JOHN DEERE - Crawlers</b>						
<b>450H</b>						
All Engines	All	Bosch Alt. (Opt.) .....	BO	95	12	12145N
All Engines		Bosch Alt. (Std.) .....	BO	65	12	12161N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Crawlers (Cont'd)</b>						
<b>450J</b>						
JD4045T 70HP Engine	All	Bosch Alt. (Opt.) .....	BO	95	12	12159N
JD4045T 70HP Engine		Bosch Alt. (Std.) .....	BO	65	12	12161N
<b>455B</b>						
All Engines	1992-90	12 Volt Delco Alt. ....	DR	72	12	7186-3N
<b>455G</b>						
All Engines	1993-	12 Volt Bosch Alt. ....	BO	95	12	12145N
All Engines		12 Volt Motorola Alt. ....	MO	65	12	8047N
<b>550G</b>						
All Engines	1993-	12 Volt Bosch Alt. ....	BO	95	12	12145N
All Engines		12 Volt Motorola Alt. ....	MO	90	12	8045N
<b>550H</b>						
All Engines	All	Bosch Alt. (Opt.) .....	BO	95	12	12145N
All Engines		Bosch Alt. (Std.) .....	BO	65	12	12161N
<b>550J</b>						
JD4045T 84HP Engine	All	Bosch Alt. (Opt.) .....	BO	95	12	12159N
JD4045T 84HP Engine		Bosch Alt. (Std.) .....	BO	65	12	12161N
<b>555G</b>						
All Engines	1993-	12 Volt Bosch Alt. ....	BO	95	12	12145N
All Engines		12 Volt Motorola Alt. ....	MO	90	12	8045N
<b>605C</b>						
JD4045T 99HP Diesel	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>650G</b>						
All Engines	1993-	12 Volt Bosch Alt. ....	BO	95	12	12145N
All Engines		12 Volt Motorola Alt. ....	MO	90	12	8045N
<b>650H</b>						
All Engines	All	Bosch Alt. (Opt.) .....	BO	95	12	12145N
All Engines		Bosch Alt. (Std.) .....	BO	65	12	12161N
JD 4.5L Diesel	2007-98	LT, LGP Bosch 65 Amp Alt. ....	BO	90	12	12614N
JD 4.5L Diesel		LT, LGP Bosch 65 Amp Alt. ....	BO	90	12	12614N
<b>650J</b>						
JD4045H 99HP Engine	All	Bosch Alt. (Opt.) .....	BO	95	12	12159N
JD4045H 99HP Engine		Bosch Alt. (Std.) .....	BO	65	12	12161N
<b>655B</b>						
All Engines	1986-82	Delco, 24 Volt .....	DR	40	24	7176N
All Engines		Std. Bosch Alt. ....	BO	45	24	12148N
<b>700H</b>						
All Engines	All	Std. Bosch Alt. ....	BO	55	24	12587N
<b>700J</b>						
JD 6.8L 115HP Diesel	All	Std. Bosch Alt. ....	BO	55	24	12587N
JD 6.8L 115HP Diesel	0000	Opt. Bosch Alt. ....	BO	80	24	12599N
<b>750B</b>						
All Engines	1990-82	Std. Bosch Alt. ....	BO	45	24	12148N
All Engines		Std. Delco Alt. ....	DR	40	24	7176N
<b>750C</b>						
All Engines	1991-	Std. Bosch Alt. ....	BO	45	24	12148N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Crawlers (Cont'd)</b>						
<b>750C-II</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>750J</b>						
JD 6.8L 145HP Diesel	2006-00	Opt. Bosch Alt. ....	BO	80	24	12599N
JD 6.8L 145HP Diesel		Std. Bosch Alt. ....	BO	55	24	12587N
<b>755A</b>						
All Engines	1984-82	Std. Delco Alt. ....	DR	40	24	7176N
<b>755B</b>						
All Engines	1990-85	Delco, 24 Volt ....	DR	40	24	7176N
All Engines		Std. Bosch Alt. ....	BO	45	24	12148N
<b>850B</b>						
619 Diesel	1990-82	Std. Bosch Alt. ....	BO	45	24	12148N
619 Diesel		Std. Delco Alt. ....	DR	40	24	7176N
<b>850C</b>						
All Engines	1991-	Std. Bosch Alt. ....	BO	45	24	12148N
<b>850J</b>						
JD 9.0L 185HP Diesel	2006-00	Opt. Bosch Alt. ....	BO	80	24	12599N
JD 9.0L 185HP Diesel		Std. Bosch Alt. ....	BO	55	24	12587N
<b>JOHN DEERE - Engine Industrial</b>						
<b>2.9L</b>						
Engine Code 3106, 12, 13	All	Magneton System ....	MA	55	12	12140N
Engine Code 3117, 21, 22		Magneton System ....	MA	55	12	12140N
Engine Code 3126		Bosch ....	BO	55	12	13193N
<b>3009</b>						
All Engines	All	Denso System ....	ND	40	12	12188N
<b>3011</b>						
All Engines	All	Denso System ....	ND	40	12	12188N
<b>3012</b>						
All Engines	All	Hitachi System ....	HI	40	12	12112N
<b>3014</b>						
All Engines	All	Denso System ....	ND	40	12	12188N
<b>3015</b>						
All Engines	All	Hitachi System ....	HI	40	12	12112N
<b>3029</b>						
Engine Code 3126	All	Bosch ....	BO	55	12	13193N
<b>3164D</b>						
All Engines	All	Motorola (Opt.) ....	MO	65	12	8047N
<b>4019</b>						
All Engines	All	Denso System ....	ND	40	12	12188N
<b>4039</b>						
All Engines	All	Bosch System (12 Volt) ....	BO	120	12	12373N
All Engines		Delco System (12 Volt) ....	DR	105	12	7853N
All Engines		Motorola System (12 Volt) ....	MO	65	12	8047N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Engine Industrial (Cont'd)</b>						
<b>4039DFM</b>						
3.9L - 239ci - 4 Cyl.	All	Australian Bosch Threaded DE Adj. Mt. (Code 3113) .....	BO	120	12	12373N
3.9L - 239ci - 4 Cyl.		Australian Bosch Threaded DE Adj. Mt. (Code 3116) .....	BO	120	12	12373N
3.9L - 239ci - 4 Cyl.		Delco 105A 15SI Alternator (Code 3113) .....	DR	105	12	7853N
3.9L - 239ci - 4 Cyl.		Delco 105A 15SI Alternator (Code 3116) .....	DR	105	12	7853N
3.9L - 239ci - 4 Cyl.		Motorola 65 Amp Alternator (Code 3101) .....	MO	65	12	8047N
3.9L - 239ci - 4 Cyl.		Motorola 65 Amp Alternator (Code 3116) .....	MO	65	12	8047N
3.9L - 239ci - 4 Cyl.		Motorola 65 Amp Alternator (Code 3129) .....	MO	65	12	8047N
3.9L - 239ci - 4 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3113) .....	BO	120	12	12373N
3.9L - 239ci - 4 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3116) .....	BO	120	12	12373N
3.9L - 239ci - 4 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>4045</b>						
All Engines	All	Bosch System (12 Volt) .....	BO	120	12	12373N
All Engines		Delco System (12 Volt) .....	DR	105	12	7853N
All Engines		Motorola System (12 Volt) .....	MO	65	12	8047N
<b>4045DFM50</b>						
4.5L - 276ci - 4 Cyl.	All	Australian Bosch 65 Amp Alternator (Code 3111) .....	BO	65	12	12161N
4.5L - 276ci - 4 Cyl.		Australian Bosch Threaded DE Adj. Mt. (Code 3108) .....	BO	120	12	12373N
4.5L - 276ci - 4 Cyl.		Australian Bosch, 95 Amp, Alternator Code 3107 .....	BO	95	12	12159N
4.5L - 276ci - 4 Cyl.		Iskra 95 Amp Alternator (Code 3107) .....	BO	95	12	12145N
4.5L - 276ci - 4 Cyl.		N. American Bosch 65 Amp Alternator (Code 3111) .....	BO	65	12	12161N
4.5L - 276ci - 4 Cyl.		N. American Bosch 95 Amp Alternator (Code 3107) .....	BO	95	12	12145N
4.5L - 276ci - 4 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3108) .....	BO	120	12	12373N
4.5L - 276ci - 4 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>4045DFM70</b>						
4.5L - 276ci - 4 Cyl.	2007-04	Australian Bosch 65 Amp Alternator (Code 3109) .....	BO	65	12	12161N
4.5L - 276ci - 4 Cyl.		Australian Bosch 65 Amp Alternator (Code 3111) .....	BO	65	12	12161N
4.5L - 276ci - 4 Cyl.		Australian Bosch Threaded DE Adj. Mt. (Code 3108) .....	BO	120	12	12373N
4.5L - 276ci - 4 Cyl.		Australian Bosch, 95 Amp, Alternator Code 3107 .....	BO	95	12	12159N
4.5L - 276ci - 4 Cyl.		Iskra 95 Amp Alternator (Code 3107) .....	BO	95	12	12145N
4.5L - 276ci - 4 Cyl.		N. American Bosch 24 Volt, 45 Amp Alt. (Code 3104) .....	BO	45	24	12148N
4.5L - 276ci - 4 Cyl.		N. American Bosch 65 Amp Alternator (Code 3109) .....	BO	65	12	12161N
4.5L - 276ci - 4 Cyl.		N. American Bosch 65 Amp Alternator (Code 3111) .....	BO	65	12	12161N
4.5L - 276ci - 4 Cyl.		N. American Bosch 95 Amp Alternator (Code 3107) .....	BO	95	12	12145N
4.5L - 276ci - 4 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3108) .....	BO	120	12	12373N
4.5L - 276ci - 4 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>4045TFM</b>						
4.5L - 276ci - 4 Cyl.	All	Australian Bosch Threaded DE Adj. Mt. (Code 3113) .....	BO	120	12	12373N
4.5L - 276ci - 4 Cyl.		Australian Bosch Threaded DE Adj. Mt. (Code 3116) .....	BO	120	12	12373N
4.5L - 276ci - 4 Cyl.		Delco 105A 15SI Alternator (Code 3113) .....	DR	105	12	7853N
4.5L - 276ci - 4 Cyl.		Delco 105A 15SI Alternator (Code 3116) .....	DR	105	12	7853N
4.5L - 276ci - 4 Cyl.		Motorola 65 Amp Alternator (Code 3101) .....	MO	65	12	8047N
4.5L - 276ci - 4 Cyl.		Motorola 65 Amp Alternator (Code 3116) .....	MO	65	12	8047N
4.5L - 276ci - 4 Cyl.		Motorola 65 Amp Alternator (Code 3129) .....	MO	65	12	8047N
4.5L - 276ci - 4 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3113) .....	BO	120	12	12373N
4.5L - 276ci - 4 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3116) .....	BO	120	12	12373N
4.5L - 276ci - 4 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>4045TFM50</b>						
4.5L - 276ci - 4 Cyl.	All	Australian Bosch 65 Amp Alternator (Code 3111) .....	BO	65	12	12161N
4.5L - 276ci - 4 Cyl.		Australian Bosch Threaded DE Adj. Mt. (Code 3108) .....	BO	120	12	12373N
4.5L - 276ci - 4 Cyl.		Australian Bosch, 95 Amp, Alternator Code 3107 .....	BO	95	12	12159N
4.5L - 276ci - 4 Cyl.		Iskra 95 Amp Alternator (Code 3107) .....	BO	95	12	12145N
4.5L - 276ci - 4 Cyl.		N. American Bosch 65 Amp Alternator (Code 3111) .....	BO	65	12	12161N
4.5L - 276ci - 4 Cyl.		N. American Bosch 95 Amp Alternator (Code 3107) .....	BO	95	12	12145N
4.5L - 276ci - 4 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3108) .....	BO	120	12	12373N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Engine Industrial (Cont'd)</b>						
<b>4045TFM50 (Cont'd)</b>						
4.5L - 276ci - 4 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>4045TFM75</b>						
4.5L - 276ci - 4 Cyl.	2007-04	Australian Bosch 65 Amp Alternator (Code 3111) .....	BO	65	12	12161N
4.5L - 276ci - 4 Cyl.		Australian Bosch 65 Amp Alternator (Code 3138) .....	BO	65	12	12161N
4.5L - 276ci - 4 Cyl.		Australian Bosch Threaded DE Adj. Mt. (Code 3141) .....	BO	120	12	12373N
4.5L - 276ci - 4 Cyl.		Australian Bosch, 95 Amp, Alternator Code 3140 .....	BO	95	12	12159N
4.5L - 276ci - 4 Cyl.		Iskra 95 Amp Alternator (Code 3140) .....	BO	95	12	12145N
4.5L - 276ci - 4 Cyl.		N. American Bosch 24 Volt, 45 Amp Alt. (Code 3142) .....	BO	45	24	12148N
4.5L - 276ci - 4 Cyl.		N. American Bosch 65 Amp Alternator (Code 3111) .....	BO	65	12	12161N
4.5L - 276ci - 4 Cyl.		N. American Bosch 65 Amp Alternator (Code 3138) .....	BO	65	12	12161N
4.5L - 276ci - 4 Cyl.		N. American Bosch 95 Amp Alternator (Code 3140) .....	BO	95	12	12145N
4.5L - 276ci - 4 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3141) .....	BO	120	12	12373N
4.5L - 276ci - 4 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>4239D / 4239T</b>						
All Engines	All	Motorola (Opt.) .....	MO	65	12	8047N
<b>4276D / T</b>						
All Engines	All	Delco System (24 Volt) .....	DR	40	24	7176N
All Engines		Delco System (Opt.) .....	DR	72	12	7186-3N
All Engines		Delco System (Std.) .....	DR	72	12	7186-3N
All Engines		Motorola (Opt.) .....	MO	65	12	8047N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>6059</b>						
All Engines	All	Bosch System (12 Volt) .....	BO	120	12	12373N
All Engines		Delco System (12 Volt) .....	DR	105	12	7853N
All Engines		Motorola System (12 Volt) .....	MO	65	12	8047N
<b>6068</b>						
All Engines	All	Bosch System (12 Volt) .....	BO	120	12	12373N
All Engines		Delco System (12 Volt) .....	DR	105	12	7853N
All Engines		Motorola System (12 Volt) .....	MO	65	12	8047N
<b>6068DFM</b>						
6.8L - 414ci - 6 Cyl.	All	Australian Bosch Threaded DE Adj. Mt. (Code 3113) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Australian Bosch Threaded DE Adj. Mt. (Code 3116) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Delco 105A 15SI Alternator (Code 3113) .....	DR	105	12	7853N
6.8L - 414ci - 6 Cyl.		Delco 105A 15SI Alternator (Code 3116) .....	DR	105	12	7853N
6.8L - 414ci - 6 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3113) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3116) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6068SFM50</b>						
6.8L - 414ci - 6 Cyl.	2007-04	Australian Bosch 65 Amp Alternator (Code 3138) .....	BO	65	12	12161N
6.8L - 414ci - 6 Cyl.		Australian Bosch Threaded DE Adj. Mt. (Code 3141) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Australian Bosch, 95 Amp, Alternator Code 3140 .....	BO	95	12	12159N
6.8L - 414ci - 6 Cyl.		Iskra 95 Amp Alternator (Code 3140) .....	BO	95	12	12145N
6.8L - 414ci - 6 Cyl.		N. American Bosch 24 Volt, 45 Amp Alt. (Code 3142) .....	BO	45	24	12148N
6.8L - 414ci - 6 Cyl.		N. American Bosch 65 Amp Alternator (Code 3138) .....	BO	65	12	12161N
6.8L - 414ci - 6 Cyl.		N. American Bosch 95 Amp Alternator (Code 3140) .....	BO	95	12	12145N
6.8L - 414ci - 6 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3141) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6068SFM75</b>						
6.8L - 414ci - 6 Cyl.	2007-04	Australian Bosch 65 Amp Alternator (Code 3138) .....	BO	65	12	12161N
6.8L - 414ci - 6 Cyl.		N. American Bosch 65 Amp Alternator (Code 3138) .....	BO	65	12	12161N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Engine Industrial (Cont'd)</b>						
<b>6068TFM</b>						
6.8L - 414ci - 6 Cyl.	All	Australian Bosch Threaded DE Adj. Mt. (Code 3113) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Australian Bosch Threaded DE Adj. Mt. (Code 3116) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Delco 105A 15SI Alternator (Code 3113) .....	DR	105	12	7853N
6.8L - 414ci - 6 Cyl.		Delco 105A 15SI Alternator (Code 3116) .....	DR	105	12	7853N
6.8L - 414ci - 6 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3113) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3116) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6068TFM50</b>						
6.8L - 414ci - 6 Cyl.	All	Australian Bosch 65 Amp Alternator (Code 3109) .....	BO	65	12	12161N
6.8L - 414ci - 6 Cyl.		Australian Bosch Threaded DE Adj. Mt. (Code 3108) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Australian Bosch, 95 Amp, Alternator Code 3107 .....	BO	95	12	12159N
6.8L - 414ci - 6 Cyl.		Iskra 95 Amp Alternator (Code 3107) .....	BO	95	12	12145N
6.8L - 414ci - 6 Cyl.		N. American Bosch 65 Amp Alternator (Code 3109) .....	BO	65	12	12161N
6.8L - 414ci - 6 Cyl.		N. American Bosch 95 Amp Alternator (Code 3107) .....	BO	95	12	12145N
6.8L - 414ci - 6 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3108) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6068TFM75</b>						
6.8L - 414ci - 6 Cyl.	2007-04	Australian Bosch 65 Amp Alternator (Code 3138) .....	BO	65	12	12161N
6.8L - 414ci - 6 Cyl.		Australian Bosch Threaded DE Adj. Mt. (Code 3141) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Australian Bosch, 95 Amp, Alternator Code 3140 .....	BO	95	12	12159N
6.8L - 414ci - 6 Cyl.		Iskra 95 Amp Alternator (Code 3140) .....	BO	95	12	12145N
6.8L - 414ci - 6 Cyl.		N. American Bosch 24 Volt, 45 Amp Alt. (Code 3142) .....	BO	45	24	12148N
6.8L - 414ci - 6 Cyl.		N. American Bosch 65 Amp Alternator (Code 3138) .....	BO	65	12	12161N
6.8L - 414ci - 6 Cyl.		N. American Bosch 95 Amp Alternator (Code 3140) .....	BO	95	12	12145N
6.8L - 414ci - 6 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3141) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6068TFM76</b>						
6.8L - 414ci - 6 Cyl.	2007-04	Australian Bosch 65 Amp Alternator (Code 3138) .....	BO	65	12	12161N
6.8L - 414ci - 6 Cyl.		Australian Bosch Threaded DE Adj. Mt. (Code 3141) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Australian Bosch, 95 Amp, Alternator Code 3140 .....	BO	95	12	12159N
6.8L - 414ci - 6 Cyl.		Iskra 95 Amp Alternator (Code 3140) .....	BO	95	12	12145N
6.8L - 414ci - 6 Cyl.		N. American Bosch 24 Volt, 45 Amp Alt. (Code 3142) .....	BO	45	24	12148N
6.8L - 414ci - 6 Cyl.		N. American Bosch 65 Amp Alternator (Code 3138) .....	BO	65	12	12161N
6.8L - 414ci - 6 Cyl.		N. American Bosch 95 Amp Alternator (Code 3140) .....	BO	95	12	12145N
6.8L - 414ci - 6 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3141) .....	BO	120	12	12373N
6.8L - 414ci - 6 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6076AFM</b>						
7.6L - 466ci - 6 Cyl.	All	Australian Bosch Threaded DE Adj. Mt. (Code 3134) .....	BO	120	12	12373N
7.6L - 466ci - 6 Cyl.		Delco 105A 15SI Alternator (Code 3134) .....	DR	105	12	7853N
7.6L - 466ci - 6 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3134) .....	BO	120	12	12373N
7.6L - 466ci - 6 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6076AFM30</b>						
7.6L - 466ci - 6 Cyl.	All	Australian Bosch Threaded DE Adj. Mt. (Code 3134) .....	BO	120	12	12373N
7.6L - 466ci - 6 Cyl.		Delco 105A 15SI Alternator (Code 3134) .....	DR	105	12	7853N
7.6L - 466ci - 6 Cyl.		N. American Bosch Threaded DE Adj. Mt. (Code 3134) .....	BO	120	12	12373N
7.6L - 466ci - 6 Cyl.		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6101</b>						
All Engines	All	Bosch System (12 Volt) .....	BO	120	12	12373N
All Engines		Delco System (12 Volt) .....	DR	105	12	7853N
All Engines		Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6125AFM01</b>						
12.5L - 763ci - 6 Cyl.	All	Delco 105A 15SI Alternator (Code 3109) .....	DR	105	12	7853N
12.5L - 763ci - 6 Cyl.		Delco 105A 15SI Alternator (Code 3142) .....	DR	105	12	7853N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Engine Industrial (Cont'd)</b>						
<b>6125AFM75</b>						
12.5L - 763ci - 6 Cyl.	2007-04	Delco 105A 15SI Alternator (Code 3109) .....	DR	105	12	7853N
<b>6125SFM75</b>						
12.5L - 763ci - 6 Cyl.	2007-04	Delco 105A 15SI Alternator (Code 3109) .....	DR	105	12	7853N
<b>6329D</b>						
All Engines	All	Delco System (12 Volt) .....	DR	72	12	7186-3N
All Engines		Delco System (24 Volt) .....	DR	40	24	7176N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>6359D / 6359T</b>						
All Engines	All	Motorola System (12 Volt) .....	MO	65	12	8047N
<b>6414D / T</b>						
All Engines	All	Delco System (Opt.) .....	DR	72	12	7186-3N
All Engines		Delco System (Std.) .....	DR	72	12	7186-3N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>6466A / D / T</b>						
All Engines	All	Delco System (12 Volt - 2-Prong) .....	DR	72	12	7186-3N
All Engines		Delco System (12 Volt - 3-Prong) .....	DR	72	12	7186-3N
All Engines		Delco System (24 Volt - Code 3106) .....	DR	40	24	7176N
All Engines		Motorola System (12 Volt - Code 3101) .....	MO	65	12	8047N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>8955T / A</b>						
All Engines	All	Delco System (24 Volt - Code 3106) .....	DR	40	24	7176N
<b>JOHN DEERE - Excavator</b>						
<b>120C</b>						
All Engines	All	Std. Bosch Alt. .....	BO	45	24	12148N
<b>120D</b>						
JD 4.5L 89HP Diesel	0000	Std. Bosch Alt. .....	BO	80	24	12599N
<b>160CLC</b>						
All Engines	All	Std. Bosch Alt. .....	BO	45	24	12148N
<b>160DLC</b>						
JD 4.5L 121HP Diesel	0000	Std. Bosch Alt. .....	BO	80	24	12599N
<b>160LC</b>						
All Engines	All	Std. Bosch Alt. .....	BO	45	24	12148N
<b>190E</b>						
4039 Diesel	1994-	Std. Bosch Alt. .....	BO	45	24	12148N
4039 Diesel		Std. Delco Alt. .....	DR	40	24	7176N
<b>200CLC</b>						
All Engines	2006-97	Std. Bosch Alt. .....	BO	45	24	12148N
J.Deere 6068T		BO. / 80 Amp .....	BO	80	24	12599N
<b>200D</b>						
JD 6.8L 159HP Diesel	0000	Std. Bosch Alt. .....	BO	80	24	12599N
<b>200DLC</b>						
JD 6.8L 159HP Diesel	2006-97	BO. / 80 Amp .....	BO	80	24	12599N
<b>200LC</b>						
All Engines	1995-	Std. Bosch Alt. .....	BO	45	24	12148N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Excavator (Cont'd)</b>						
<b>230CLC</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>230LC</b>						
All Engines	All	Std. Bosch Alt. ....	BO	55	24	12587N
<b>230LCR</b>						
4045 Diesel	All	Std. Bosch Alt. ....	BO	45	24	12148N
6068 Diesel		Std. Bosch Alt. ....	BO	55	24	12587N
<b>240DLC</b>						
JD 6.8L 177HP Diesel	2006-97	BO. / 80 Amp .....	BO	80	24	12599N
<b>270CLC</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>270DLC</b>						
JD 6.8L 188HP Diesel	2006-97	BO. / 80 Amp .....	BO	80	24	12599N
<b>270LC</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>27D</b>						
Yanmar 3TNV88	All	Denso System .....	ND	40	12	12356N
<b>330LC</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>330LCR</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>350DLC</b>						
J.Deere 6090H	2007-98	BO. / 80 Amp .....	BO	80	24	12599N
<b>35D</b>						
Yanmar 3TNV88 Diesel	2009-05	w/ Denso 60A .....	ND	60	12	12651N
<b>370</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>370C</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>370C LC</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>450C LC</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>450D LC</b>						
Isuzu 6WG1X	All	Std. Mitsubishi Alt. ....	MI	50	24	12744N
<b>450LC</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>490E</b>						
4045 Diesel	1993-	Std. Bosch Alt. ....	BO	45	24	12148N
4045 Diesel		Std. Delco Alt. ....	DR	40	24	7176N
<b>50D</b>						
Yanmar 4TNV88 Diesel	2009-05	w/ Denso 60A .....	ND	60	12	12651N
<b>595D</b>						
All Engines	1995-89	Std. Delco Alt. ....	DR	40	24	7176N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Excavator (Cont'd)</b>						
<b>600C LC</b>						
All Engines	All	Std. Mitsubishi Alt. ....	MI	50	24	12744N
<b>650D LC</b>						
Isuzu 6WG1X	All	Std. Mitsubishi Alt. ....	MI	50	24	12744N
<b>690E LC</b>						
6068 Diesel	1993-	Opt. Delco Alt. ....	DR	40	24	7176N
6068 Diesel		Std. Bosch Alt. ....	BO	45	24	12148N
<b>790D</b>						
6068 Diesel	1993-	Opt. Delco Alt. ....	DR	40	24	7176N
6068 Diesel		Std. Bosch Alt. ....	BO	45	24	12148N
<b>790E LC</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
All Engines		Std. Delco Alt. ....	DR	40	24	7176N
<b>792</b>						
All Engines	1993-	Std. Bosch Alt. ....	BO	45	24	12148N
<b>792D LC</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>800C</b>						
All Engines	All	Std. Mitsubishi Alt. ....	MI	50	24	12744N
<b>850D LC</b>						
Isuzu 6WG1X	All	Std. Mitsubishi Alt. ....	MI	50	24	12744N
<b>892E LC</b>						
6078 Diesel	1994-	Opt. Delco Alt. ....	DR	40	24	7176N
6078 Diesel		Std. Bosch Alt. ....	BO	45	24	12148N
<b>992E LC</b>						
All Engines	1994-	Std. Bosch Alt. ....	BO	45	24	12148N
<b>JOHN DEERE - Feller Buncher</b>						
<b>608B</b>						
6081H Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>608L</b>						
All Engines	All	Bosch Alt. (006020-On) ....	BO	80	24	12157N
All Engines		Delco 22SI Alt. (To 006019) ....	DR	70	24	8367N
<b>608S</b>						
6081H Diesel	All	Bosch Alt. (007076-On) ....	BO	80	24	12157N
6081H Diesel		Delco 22SI Alt. (To 007075) ....	DR	70	24	8367N
<b>643</b>						
All Engines	1993-88	Delco Alt. ....	DR	72	12	7186-3N
All Engines		Motorola Alt. ....	MO	65	12	8047N
<b>643D</b>						
All Engines	1990-	Bosch Alt. ....	BO	95	12	12145N
All Engines		Delco Alt. ....	DR	72	12	7186-3N
All Engines		Motorola Alt. ....	MO	65	12	8047N
All Engines		Upgrade 105 Amp version ....	DR	105	12	7186-12N-105A
<b>643G</b>						
All Engines	All	Original Unit ....	BO	95	12	12159N
All Engines		Replacement Unit ....	BO	95	12	12145N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Feller Buncher (Cont'd)</b>						
<b>643H</b>						
All Engines	All	Bosch Alt. ....	BO	95	12	12159N
<b>643J</b>						
6.8L 174HP Diesel	All	Bosch Alt. ....	BO	95	12	12159N
<b>653E</b>						
All	1993-	w/Bosch Alt. ....	BO	135	12	12162N
All Engines		Bosch Alt. ....	BO	135	12	12162N
<b>653G</b>						
6068T Diesel	All	Bosch Alt. ....	BO	135	12	12162N
6068T Diesel	0000	w/Bosch Alt. ....	BO	135	12	12162N
<b>703J</b>						
JD 8.1L 181HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>703JH Harvester</b>						
JD 8.1L 181HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>753G</b>						
6081H Diesel	All	Bosch Alt. (002064-On) .....	BO	80	24	12157N
6081H Diesel		Delco 22SI Alt. (002001-63) .....	DR	70	24	8367N
<b>753GL</b>						
All Engines	All	Bosch Alt. (001032-On) .....	BO	80	24	12157N
All Engines		Delco 22SI Alt. (001001-31) .....	DR	70	24	8367N
<b>753J</b>						
JD 8.1L 241HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>753JH Harvester</b>						
JD 8.1L 241HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>759G</b>						
6081H Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>759J</b>						
JD 8.1L 241HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>759JH Harvester</b>						
JD 8.1L 241HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>793D</b>						
All Engines	1995-88	3-Prong Plug .....	DR	40	24	7176N
<b>843G</b>						
All Engines	All	Original Unit .....	BO	95	12	12159N
All Engines		Replacement Unit .....	BO	95	12	12145N
<b>843H</b>						
All Engines	All	Bosch Alt. ....	BO	95	12	12159N
<b>843J</b>						
6.8L 174HP Diesel	All	Bosch Alt. ....	BO	95	12	12159N
<b>853G</b>						
6081H Diesel	All	Bosch Alt. (003084-On) .....	BO	80	24	12157N
6081H Diesel		Delco 22SI Alt. (003001-83) .....	DR	70	24	8367N
<b>853J</b>						
JD 8.1L 294HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N

ALTERNATORS



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Feller Buncher (Cont'd)</b>						
<b>853J H Harvester</b>						
JD 8.1L 294HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>903G</b>						
All Engines	All	Bosch Alt. ....	BO	80	24	12157N
<b>903J</b>						
JD 8.1L 294HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>903JH Harvester</b>						
JD 8.1L 294HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>909J</b>						
JD 8.1L 294HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>909JH Harvester</b>						
JD 8.1L 294HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>953G</b>						
6081H Diesel	All	Bosch Alt. (004005-On) .....	BO	80	24	12157N
6081H Diesel		Delco 22SI Alt. (004001-4) .....	DR	70	24	8367N
<b>953J</b>						
JD 8.1L 294HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>959J</b>						
JD 8.1L 294HP Diesel	All	Bosch Alt. ....	BO	80	24	12157N
<b>JOHN DEERE - Forester</b>						
<b>200LC Hitachi</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
<b>250 Hitachi</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
<b>350 Hitachi</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
<b>EX330-5 Hitachi</b>						
All Engines	All	Serial #022001-On .....	BO	80	24	12157N
<b>EX370-5 Hitachi</b>						
All Engines	All	Serial #022001-On .....	BO	80	24	12157N
<b>JOHN DEERE - Forestry Swing Machine</b>						
<b>2154D</b>						
JD 6.8L 164HP Diesel	All	Bosch (Opt.) .....	BO	130	24	12725N
JD 6.8L 164HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N
<b>2454D</b>						
JD 6.8L 182HP Diesel	All	Bosch (Opt.) .....	BO	130	24	12725N
JD 6.8L 182HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N
<b>2954D</b>						
JD 6.8L 188HP Diesel	All	Bosch (Opt.) .....	BO	130	24	12725N
JD 6.8L 188HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N
<b>3754D</b>						
JD 9.0L 271 HP Diesel	All	Bosch (Opt.) .....	BO	130	24	12725N
JD 9.0L 271 HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Forwarder</b>						
<b>1058</b>						
Cummins Engines	All	Delco 22SI Alt. ....	DR	70	24	8367N
<b>JOHN DEERE - Grader</b>						
<b>570B</b>						
All Engines	1982-	Bosch Alt. ....	BO	45	24	12148N
All Engines		Delco Alt. (3-Pin) ....	DR	40	24	7176N
<b>670B</b>						
All Engines	1982-	Bosch (Opt.) ....	BO	45	24	12148N
All Engines		Delco Alt. (3-Pin) ....	DR	40	24	7176N
<b>670C</b>						
All Engines	All	Bosch (Opt.) ....	BO	80	24	12157N
All Engines		Bosch (Std.) ....	BO	45	24	12148N
<b>670D</b>						
All Engines	All	Bosch (Std.) ....	BO	100	24	12493N
<b>670G</b>						
JD 9.0L 155HP Diesel	All	Bosch (Opt.) ....	BO	130	24	12725N
JD 9.0L 155HP Diesel		Bosch (Std.) ....	BO	100	24	12493N
<b>672B</b>						
All Engines	1988-	Bosch (Opt.) ....	BO	45	24	12148N
All Engines		Delco Alt. (3-Pin) ....	DR	40	24	7176N
All Engines	1982-	Bosch (Opt.) ....	BO	55	24	12587N
<b>672C</b>						
All Engines	All	Bosch (Opt.) ....	BO	80	24	12157N
All Engines		Bosch (Std.) ....	BO	45	24	12148N
<b>672D</b>						
All Engines	All	Bosch (Std.) ....	BO	100	24	12493N
<b>672G</b>						
JD 9.0L 170HP Diesel	All	Bosch (Opt.) ....	BO	130	24	12725N
JD 9.0L 170HP Diesel		Bosch (Std.) ....	BO	100	24	12493N
<b>770B</b>						
All Engines	1982-	Bosch (Opt.) ....	BO	45	24	12148N
All Engines		Delco Alt. (3-Pin) ....	DR	40	24	7176N
<b>770D</b>						
All Engines	All	Bosch (Std.) ....	BO	100	24	12493N
<b>770G</b>						
JD 9.0L 165HP Diesel	All	Bosch (Opt.) ....	BO	130	24	12725N
JD 9.0L 165HP Diesel		Bosch (Std.) ....	BO	100	24	12493N
<b>772B</b>						
All Engines	1982-	Bosch (Opt.) ....	BO	45	24	12148N
All Engines		Delco Alt. (3-Pin) ....	DR	40	24	7176N
<b>772D</b>						
All Engines	All	Bosch (Std.) ....	BO	100	24	12493N
<b>772G</b>						
JD 9.0L 194HP Diesel	All	Bosch (Opt.) ....	BO	130	24	12725N
JD 9.0L 194HP Diesel		Bosch (Std.) ....	BO	100	24	12493N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Grader (Cont'd)</b>						
<b>870D</b>						
All Engines	All	Bosch (Std.) .....	BO	100	24	12493N
<b>870G</b>						
JD 9.0L 180HP Diesel	All	Bosch (Opt.) .....	BO	130	24	12725N
JD 9.0L 180HP Diesel		Bosch (Std.) .....	BO	100	24	12493N
<b>872D</b>						
All Engines	All	Bosch (Std.) .....	BO	100	24	12493N
<b>872G</b>						
JD 9.0L 214HP Diesel	All	Bosch (Opt.) .....	BO	130	24	12725N
JD 9.0L 214HP Diesel		Bosch (Std.) .....	BO	100	24	12493N
<b>JOHN DEERE - Handler</b>						
<b>3200 Telescopic</b>						
All Engines	All	Bosch Alt. ....	BO	65	12	12161N
<b>3215 Telescopic</b>						
All Engines	All	Bosch Alt. ....	BO	95	12	12145N
<b>3220 Telescopic</b>						
All Engines	All	Bosch Alt. ....	BO	95	12	12145N
<b>3400 Telescopic</b>						
All Engines	All	Bosch Alt. ....	BO	65	12	12161N
<b>3415 Telescopic</b>						
All Engines	All	Bosch Alt. ....	BO	95	12	12145N
<b>3420 Telescopic</b>						
All Engines	All	Bosch Alt. ....	BO	95	12	12145N
<b>3800 Telescopic</b>						
All Engines	All	Bosch Alt. ....	BO	95	12	12145N
<b>4400 Telescopic</b>						
All Engines	All	Magnetron Alt. ....	MA	55	12	12140N
<b>4500 Telescopic</b>						
All Engines	All	Magnetron Alt. ....	MA	55	12	12140N
<b>JOHN DEERE - Harvester</b>						
<b>544</b>						
All Engines	All	Delco (Std.) .....	DR	72	12	7186-3N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>5440</b>						
404 Diesel	1982-77	All .....	DR	72	12	7186-3N
404 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>5460</b>						
531 Diesel	1982-77	All .....	DR	72	12	7186-3N
531 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>5730</b>						
466 Diesel	1992-86	Denso Alt. ....	ND	80	12	13143N
619 Diesel		Denso Alt. ....	ND	80	12	13143N
<b>5830</b>						
466 Diesel	1992-86	Denso Alt. ....	ND	80	12	13143N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ALTERNATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Harvester (Cont'd)</b>						
<b>5830 (Cont'd)</b>						
619 Diesel		Denso Alt. ....	ND	80	12	13143N
<b>6650</b>						
6 Cyl. 8.18L 499cid	2003-98	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6710</b>						
6 Cyl. 10.11L 617cid	1997-93	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6750</b>						
6 Cyl. 12.54L 765cid	2003-98	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6850</b>						
6 Cyl. 12.54L 765cid	2003-98	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>6950</b>						
6 Cyl. 14.04L 856cid	2003-98	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>7300</b>						
All Engines	All	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>H155</b>						
531 Diesel	1973-72	All .....	DR	72	12	7186-3N
<b>H7</b>						
100 Diesel	1973-72	All .....	DR	72	12	7186-3N
100 Gas		All .....	DR	72	12	7186-3N
<b>JOHN DEERE - Industrial Tractor</b>						
<b>210LE</b>						
All Engines	All	Bosch Alt. ....	BO	65	12	12161N
<b>2640</b>						
276 Diesel	1982-76	Motorola (Std.) .....	MO	37	12	7353N
4-276 Diesel		Motorola (Std.) .....	MO	37	12	7353N
<b>301</b>						
Diesel Engines	1976-65	Motorola (Std.) .....	MO	37	12	7353N
Gas Engines		Motorola (Std.) .....	MO	37	12	7353N
<b>301A</b>						
Diesel Engines	1976-65	Motorola (Std.) .....	MO	37	12	7353N
Gas Engines		Motorola (Std.) .....	MO	37	12	7353N
<b>302</b>						
Diesel Engines	1981-74	Motorola (Std.) .....	MO	37	12	7353N
Gas Engines		Motorola (Std.) .....	MO	37	12	7353N
<b>302A</b>						
Diesel Engines	1981-74	Motorola (Std.) .....	MO	37	12	7353N
<b>3055</b>						
359 Diesel	1992	Bosch Alt. ....	BO	95	12	12151N
6-359 Diesel		Bosch (Std.) .....	BO	95	12	12151N
<b>310C</b>						
All Engines	1992-87	Bosch Alt. ....	BO	95	12	12145N
All Engines		Motorola (Opt.) .....	MO	65	12	8047N
All Engines		Motorola (Std.) .....	MO	65	12	8047N
<b>310D</b>						
All Engines	1992-90	Delco Alt. ....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Industrial Tractor (Cont'd)</b>						
<b>3155</b>						
359 Diesel	1991-87	Bosch Alt. ....	BO	95	12	12151N
6-359 Diesel	1992-87	Bosch (Std.) ....	BO	95	12	12151N
<b>315D</b>						
All Engines	1992-90	Delco Alt. ....	DR	72	12	7186-3N
All Engines	1992-	Bosch (Opt.) ....	BO	95	12	12159N
All Engines		Bosch (Std.) ....	BO	65	12	12161N
All Engines		Delco Alt. ....	DR	72	12	7186-3N
<b>3255</b>						
359 Diesel	1992	Bosch Alt. ....	BO	95	12	12151N
6-359 Diesel		Bosch (Std.) ....	BO	95	12	12151N
<b>400G</b>						
All Engines	1992-	Bosch Alt. ....	BO	95	12	12145N
All Engines		Motorola Alt. ....	MO	65	12	8047N
All Engines	1988-	12 Volt Bosch (Opt.) ....	BO	95	12	12145N
All Engines		12 Volt Delco (Std.) ....	DR	72	12	7186-3N
All Engines		12 Volt Motorola (Opt.) ....	MO	65	12	8047N
All Engines		24 Volt Delco (Opt.) ....	DR	40	24	7176N
<b>401C</b>						
Diesel Engines	1976-74	Motorola (Std.) ....	MO	37	12	7353N
Gas Engines		Motorola (Std.) ....	MO	37	12	7353N
<b>410B</b>						
All Engines	1986-83	Motorola (Opt.) ....	MO	65	12	8047N
<b>410C</b>						
All Engines	1993-	Bosch (Std.) ....	BO	65	12	12161N
All Engines	1992-87	Delco Alt. ....	DR	72	12	7186-3N
All Engines		Motorola (Opt.) ....	MO	65	12	8047N
Diesel Engines		Motorola Alt. ....	MO	65	12	8047N
<b>410D</b>						
4045 Diesel	1990-	Bosch Alt. ....	BO	95	12	12145N
4045 Diesel		Delco Alt. ....	DR	72	12	7186-3N
Diesel Engines	1992-90	Delco Alt. ....	DR	72	12	7186-3N
<b>450G</b>						
All Engines	1993-	12 Volt Bosch Alt. ....	BO	65	12	12161N
All Engines		12 Volt Motorola Alt. ....	MO	90	12	8045N
All Engines		Bosch Alt. ....	BO	95	12	12145N
All Engines		Delco Alt. ....	DR	105	12	7853N
All Engines		Motorola (Opt.) ....	MO	90	12	8045N
All Engines		Motorola (Std.) ....	MO	65	12	8047N
<b>480A</b>						
Diesel Engines	1976-65	Motorola (Std.) ....	MO	37	12	7353N
Gas Engines		Motorola (Std.) ....	MO	37	12	7353N
<b>480B</b>						
Diesel Engines	1976-65	Motorola (Std.) ....	MO	37	12	7353N
Gas Engines		Motorola (Std.) ....	MO	37	12	7353N
<b>480C</b>						
Diesel Engines	1976-65	Motorola (Std.) ....	MO	37	12	7353N
Gas Engines		Motorola (Std.) ....	MO	37	12	7353N
<b>510B</b>						
All Engines	1992-87	Motorola (Std.) ....	MO	65	12	8047N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Industrial Tractor (Cont'd)</b>						
<b>510B (Cont'd)</b>						
All Engines	1986-83	Motorola (Opt.) .....	MO	65	12	8047N
<b>510C</b>						
All Engines	1992-87	Bosch Alt. ....	BO	95	12	12145N
All Engines		Delco Alt. ....	DR	72	12	7186-3N
All Engines		Motorola (Opt.) .....	MO	65	12	8047N
All Engines		Motorola (Std.) .....	MO	65	12	8047N
<b>510D</b>						
4045 Diesel	1990-	Bosch Alt. ....	BO	95	12	12145N
4045 Diesel		Delco Alt. ....	DR	72	12	7186-3N
All Engines	1992-90	All .....	DR	72	12	7186-3N
<b>610C</b>						
All Engines	1992-87	Motorola (Std.) .....	MO	65	12	8047N
All Engines	1989-87	Bosch Alt. ....	BO	95	12	12145N
All Engines		Delco Alt. ....	DR	72	12	7186-3N
All Engines		Motorola (Opt.) .....	MO	65	12	8047N
<b>710B</b>						
All Engines	1989-87	Bosch Alt. ....	BO	95	12	12145N
All Engines		Delco Alt. ....	DR	72	12	7186-3N
All Engines	1989-83	Motorola (Opt.) .....	MO	65	12	8047N
<b>710C</b>						
All Engines	1993-89	Bosch Alt. ....	BO	95	12	12145N
All Engines		Delco Alt. ....	DR	72	12	7186-3N
All Engines		Motorola (Opt.) .....	MO	65	12	8047N
All Engines	1986-83	Motorola (Opt.) .....	MO	65	12	8047N
<b>710D</b>						
6059 Diesel	1990-	Bosch Alt. ....	BO	95	12	12145N
All Engines	1992-90	All .....	DR	72	12	7186-3N
<b>JD300</b>						
Diesel Engines	1974-65	Motorola (Std.) .....	MO	37	12	7353N
Gas Engines		Motorola (Std.) .....	MO	37	12	7353N
<b>JD301</b>						
Diesel Engines	1973-71	Motorola (Std.) .....	MO	37	12	7353N
<b>JD400</b>						
Diesel Engines	1971-65	Motorola (Std.) .....	MO	37	12	7353N
Gas Engines		Motorola (Std.) .....	MO	37	12	7353N
<b>JD401</b>						
Diesel Engines	1973-71	Motorola (Std.) .....	MO	37	12	7353N
Gas Engines		Motorola (Std.) .....	MO	37	12	7353N
<b>JOHN DEERE - Lawn &amp; Garden Tractor</b>						
<b>320</b>						
JD 4024T 62HP Engine	2005-	Denso System .....	ND	40	12	12188N
<b>425</b>						
20HP	1997-93	40 Amp Only .....	ND	40	12	12188N
<b>445</b>						
22HP Gas	1997-93	40 Amp Only .....	ND	40	12	12188N
<b>455</b>						
Yanmar 22HP Diesel	1997-93	40 Amp Only .....	ND	40	12	12188N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Lawn &amp; Garden Tractor (Cont'd)</b>						
<b>455 (Cont'd)</b>						
Yanmar 3T72	1996-95	Standard, 12 Volt .....	ND	40	12	12188N
<b>JOHN DEERE - Lift Truck</b>						
<b>482C</b>						
All Engines	1987-	Bosch Alt. ....	BO	95	12	12145N
All Engines		Delco Alt. ....	DR	72	12	7186-3N
All Engines		Motorola Alt. ....	MO	65	12	8047N
<b>485E</b>						
All Engines	All	Bosch Alt. ....	BO	65	12	12161N
<b>486E</b>						
All Engines	All	Bosch Alt. ....	BO	65	12	12161N
<b>488E</b>						
All Engines	All	Bosch Alt. ....	BO	65	12	12161N
<b>JD380</b>						
164 Diesel	1981-74	Motorola (Std.) .....	MO	37	12	7353N
164 Gas		Motorola (Std.) .....	MO	37	12	7353N
<b>JD480</b>						
180.6 Gas	1972-66	Motorola (Std.) .....	MO	37	12	7353N
202 Diesel		Motorola (Std.) .....	MO	37	12	7353N
<b>JD480A</b>						
202 Diesel	1974-72	Motorola (Std.) .....	MO	37	12	7353N
<b>JD480B</b>						
All Engines	1981-74	Motorola (Std.) .....	MO	37	12	7353N
<b>JOHN DEERE - Loader</b>						
<b>244J</b>						
JD 2.4L 59HP Diesel	2004-	Bosch (Std.) .....	BO	70	12	12445N
<b>304J</b>						
JD 3.1L 73HP Diesel	2004-	Bosch (Std.) .....	BO	70	12	12445N
<b>310E / 310SE</b>						
All Engines	1995-	Bosch (Opt.) .....	BO	95	12	12159N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>315SE</b>						
All Engines	1995-	Bosch (Opt.) .....	BO	95	12	12159N
All Engines		Bosch (Std.) .....	BO	95	12	12159N
<b>324H</b>						
All Engines	All	Bosch (Std.) .....	BO	65	12	12161N
<b>330B Log Loader</b>						
All Engines	All	Bosch (Std.) .....	BO	95	12	12159N
<b>335 Log Loader</b>						
All Engines	All	Bosch (Std.) .....	BO	95	12	12159N
<b>335C Log Loader</b>						
JD 6.8L 170HP Diesel	All	Bosch (Std.) .....	BO	95	12	12159N
<b>344E</b>						
All Engines	1995-88	Delco (Opt.) .....	DR	105	12	7853N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Loader (Cont'd)</b>						
<b>344E (Cont'd)</b>						
All Engines		Motorola (Std.) .....	MO	90	12	8045N
<b>344G</b>						
All Engines	1995-	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	45	24	12148N
<b>344H</b>						
All Engines	All	Bosch (Std.) .....	BO	65	12	12161N
<b>344J</b>						
JD 4.5L 97HP Diesel	All	Bosch (Std.) .....	BO	65	12	12161N
<b>430B Log Loader</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12159N
All Engines		Bosch (Std.) .....	BO	95	12	12145N
<b>435 Log Loader</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12159N
All Engines		Bosch (Std.) .....	BO	95	12	12145N
<b>435C Log Loader</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12159N
All Engines		Bosch (Std.) .....	BO	95	12	12145N
<b>437C Log Loader</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12159N
All Engines		Bosch (Std.) .....	BO	95	12	12145N
<b>444C</b>						
329 Diesel	1986-82	Delco Alt. ....	DR	72	12	7186-3N
<b>444D</b>						
329 Diesel	1988-87	Delco Alt. (3-Pin) .....	DR	72	12	7186-3N
329 Diesel		Denso Alt. ....	ND	80	12	13143N
329 Diesel		Motorola Alt. ....	MO	65	12	8047N
<b>444E</b>						
All Engines	1995-88	Delco (Opt.) .....	DR	105	12	7853N
All Engines		Motorola (Opt.) .....	MO	90	12	8045N
All Engines		Motorola (Std.) .....	MO	65	12	8047N
<b>444G</b>						
All Engines	1995-	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	45	24	12148N
<b>444H</b>						
All Engines	1997-	Bosch (Opt.) .....	BO	55	24	12587N
All Engines		Bosch (Std.) .....	BO	45	24	12148N
<b>444J</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	55	24	12587N
<b>444K</b>						
JD 4.5L 115HP Diesel	All	Bosch (Opt.) .....	BO	100	24	12493N
JD 4.5L 115HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N
<b>524K</b>						
JD 6.8L 125HP Diesel	All	Bosch (Opt.) .....	BO	100	24	12493N
JD 6.8L 125HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Loader (Cont'd)</b>						
<b>530B Log Loader</b>						
All Engines	All	Bosch (Opt.) .....	BO	120	12	12373N
All Engines		Bosch (Std.) .....	BO	120	12	12373N
<b>535 Log Loader</b>						
All Engines	All	Bosch (Opt.) .....	BO	120	12	12373N
All Engines		Bosch (Std.) .....	BO	120	12	12373N
<b>544C</b>						
414 Diesel	1986-82	Delco (Opt.) .....	DR	72	12	7186-3N
414 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
414 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>544D</b>						
All Engines	1988-87	Delco Alt. (3-Pin) .....	DR	72	12	7186-3N
All Engines		Denso Alt. ....	ND	80	12	13143N
All Engines		Motorola Alt. ....	MO	65	12	8047N
<b>544H</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	55	24	12587N
<b>544J</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	55	24	12587N
<b>544K</b>						
JD 6.8L 145HP Diesel	All	Bosch (Opt.) .....	BO	100	24	12493N
JD 6.8L 145HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N
<b>624E</b>						
All	1992-88	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
All		w/Delco 21SI (Opt.) .....	DR	130	12	7681N
All Engines		Delco 15SI (Opt.) .....	DR	105	12	7853N
All Engines		Delco Alt. (2-Pin) .....	DR	72	12	7186-3N
All Engines		Delco Alt. (3-Pin) .....	DR	72	12	7186-3N
All Engines		Motorola (Opt.) .....	MO	90	12	8045N
All Engines		Motorola (Std.) .....	MO	65	12	8047N
J.Deere 6068 Dsl.		Delco 21SI, 130A .....	DR	130	12	7681N
J.Deere 6-414 Dsl.		Delco 21SI, 130A .....	DR	130	12	7681N
<b>624G</b>						
All	1994-	w/Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Std.) .....	BO	95	12	12145N
<b>624H</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	55	24	12587N
<b>624J</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	55	24	12587N
<b>624K</b>						
JD 6.8L 170HP Diesel	All	Bosch (Opt.) .....	BO	100	24	12493N
JD 6.8L 170HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N
<b>644C</b>						
All Engines	1986-82	Delco (Opt.) .....	DR	72	12	7186-3N
All Engines		Delco (Std.) .....	DR	72	12	7186-3N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Loader (Cont'd)</b>						
<b>644D</b>						
All Engines	1988-87	Delco Alt. (3-Pin) .....	DR	72	12	7186-3N
All Engines		Denso Alt. ....	ND	80	12	13143N
All Engines		Motorola Alt. ....	MO	65	12	8047N
<b>644E</b>						
All	1992-88	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
All		w/Delco 21SI (Opt.) .....	DR	130	12	7681N
All Engines		Delco 15SI (Opt.) .....	DR	105	12	7853N
All Engines		Delco Alt. (2-Pin) .....	DR	72	12	7186-3N
All Engines		Delco Alt. (3-Pin) .....	DR	72	12	7186-3N
All Engines		Motorola (Opt.) .....	MO	90	12	8045N
All Engines		Motorola (Std.) .....	MO	65	12	8047N
J.Deere 6-466T Diesel	1992-87	Delco 21SI, 130A .....	DR	130	12	7681N
<b>644G</b>						
All	1993-	w/Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Std.) .....	BO	95	12	12145N
<b>644H</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	55	24	12587N
<b>644J</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	55	24	12587N
<b>644K</b>						
JD 6.8L 185HP Diesel	All	Bosch (Opt.) .....	BO	100	24	12493N
JD 6.8L 185HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N
<b>724J</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	55	24	12587N
<b>724K</b>						
JD 9.0L 227HP Diesel	All	Bosch (Opt.) .....	BO	100	24	12493N
JD 9.0L 227HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N
<b>744H</b>						
All Engines	1995-	Bosch Alt. ....	BO	80	24	12157N
<b>744J</b>						
All Engines	All	Bosch (Std.) .....	BO	80	24	12157N
<b>744K</b>						
JD 9.0L 274HP Diesel	All	Bosch (Opt.) .....	BO	100	24	12493N
JD 9.0L 274HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N
<b>824J</b>						
All Engines	All	Bosch (Std.) .....	BO	80	24	12157N
<b>824K</b>						
JD 13.5L 290HP Diesel	All	Bosch (Opt.) .....	BO	100	24	12493N
JD 13.5L 290HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N
<b>844K</b>						
JD 13.5L 330HP Diesel	All	Bosch (Opt.) .....	BO	100	24	12493N
JD 13.5L 330HP Diesel	0000	w/Bosch (Std.) .....	BO	80	24	12599N
<b>JD444</b>						
329 Diesel	1981-76	Delco (80-76) .....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Loader (Cont'd)</b>						
<b>JD444 (Cont'd)</b>						
329 Diesel		Delco (82-81) .....	DR	72	12	7186-3N
<b>JD544B</b>						
414 Diesel	1982-75	Delco (76-75) .....	DR	72	12	7186-3N
414 Diesel		Delco (80-77) .....	DR	72	12	7186-3N
414 Diesel		Delco (82-81) .....	DR	72	12	7186-3N
<b>JD644B</b>						
531 Diesel	1982-75	Delco (76-75) .....	DR	72	12	7186-3N
531 Diesel		Delco (80-77) .....	DR	72	12	7186-3N
531 Diesel		Delco (82-81) .....	DR	72	12	7186-3N
<b>JOHN DEERE - Logger</b>						
<b>2054</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	45	24	12148N
All Engines	1990-	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
<b>2554</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	45	24	12148N
<b>3554</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	45	24	12148N
<b>JOHN DEERE - Mower - Fairway</b>						
<b>3225B</b>						
JD Series 220 32HP Diesel	All	Denso 40 Amp Alternator .....	ND	40	12	12188N
<b>3245C</b>						
JD Series 220 48HP Diesel	2006-04	Denso 40 Amp Alternator .....	ND	40	12	12188N
<b>JOHN DEERE - Mower - Professional</b>						
<b>900</b>						
All Engines	All	Bosch Alt. ....	BO	80	24	12157N
<b>JOHN DEERE - Mower - Wide Area</b>						
<b>1600</b>						
Yanmar 51HP Diesel	All	Std. 40 Amp .....	ND	40	12	12188N
<b>JOHN DEERE - Mower - Z-Trak</b>						
<b>997</b>						
Yanmar 30HP Diesel	All	Std. 40 Amp .....	ND	40	12	12188N
<b>JOHN DEERE - Other Agricultural Equipment</b>						
<b>6610</b>						
6 Cyl. 7.67L 468cid	1995-93	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
6 Cyl. 7.67L 468cid	1995-92	Bosch (Opt.) .....	BO	120	12	12370N
6 Cyl. 7.67L 468cid		Bosch (Std.) .....	BO	90	12	12379N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Other Agricultural Equipment (Cont'd)</b>						
<b>6810</b>						
6 Cyl. 14.04L 856cid	1997-93	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
6 Cyl. 14.04L 856cid	1997-92	Bosch (Opt.) .....	BO	120	12	12370N
6 Cyl. 14.04L 856cid		Bosch (Std.) .....	BO	90	12	12379N
<b>6910</b>						
6 Cyl. 14.04L 856cid	1997-93	Opt. Delco CS130D replacement .....	DR	140	12	12168N-DR
6 Cyl. 14.04L 856cid	1997-92	Bosch (Opt.) .....	BO	120	12	12370N
6 Cyl. 14.04L 856cid		Bosch (Std.) .....	BO	90	12	12379N
<b>JOHN DEERE - Power Unit</b>						
<b>164</b>						
All Engines	1986-83	Delco Alt. ....	DR	72	12	7186-3N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>276</b>						
All Engines	1986-83	Delco Alt. ....	DR	72	12	7186-3N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>303</b>						
All Engines	1970-	Motorola (Opt.) .....	MO	65	12	8047N
<b>3164</b>						
164 Diesel	1986-83	Delco (Opt.) .....	DR	72	12	7186-3N
164 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
164 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>329</b>						
All Engines	1986-83	Delco Alt. ....	DR	72	12	7186-3N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
All Engines	1970-	Motorola (Opt.) .....	MO	65	12	8047N
<b>404</b>						
All Engines	1986-81	Delco Alt. ....	DR	72	12	7186-3N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>414</b>						
All Engines	1986-83	Delco Alt. ....	DR	72	12	7186-3N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4219</b>						
219 Diesel	1986-83	Delco (Opt.) .....	DR	72	12	7186-3N
219 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
219 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>4276</b>						
276 Diesel	1986-83	Delco (Opt.) .....	DR	72	12	7186-3N
276 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
276 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>466</b>						
All Engines	1986-81	Delco Alt. ....	DR	72	12	7186-3N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>531</b>						
All Engines	1982-81	Delco Alt. ....	DR	72	12	7186-3N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>6329</b>						
329 Diesel	1986-83	Delco (Opt.) .....	DR	72	12	7186-3N
329 Diesel		Delco (Std.) .....	DR	72	12	7186-3N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Power Unit (Cont'd)</b>						
<b>6329 (Cont'd)</b>						
329 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>6404</b>						
404 Diesel	1986-83	Delco (Opt.) .....	DR	72	12	7186-3N
404 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
404 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>6414</b>						
414 Diesel	1986-83	Delco (Opt.) .....	DR	72	12	7186-3N
414 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
414 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>6466</b>						
466 Diesel	1986-83	Delco (Opt.) .....	DR	72	12	7186-3N
466 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
466 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>6531</b>						
531 Diesel	1986-83	Delco (Opt.) .....	DR	72	12	7186-3N
531 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
531 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>6619</b>						
619 Diesel	1986-83	Delco (Opt.) .....	DR	72	12	7186-3N
619 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
619 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
All Engines	All	Delco System (12 Volt - 2-Prong) .....	DR	72	12	7186-3N
All Engines		Delco System (12 Volt - 3-Prong) .....	DR	72	12	7186-3N
All Engines		Delco System (24 Volt) .....	DR	40	24	7176N
All Engines		Motorola System (12 Volt - Code 3101) .....	MO	65	12	8047N
All Engines		Motorola System (12 Volt - Code 3106) .....	MO	65	12	8047N
All Engines		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>8955</b>						
955 Diesel	1986-83	Delco (Opt.) .....	DR	72	12	7186-3N
955 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
955 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>CD3029DF</b>						
Genset - Code 3106	All	Magnetron Alt. .....	MA	55	12	12140N
Genset - Code 3112		Magnetron Alt. .....	MA	55	12	12140N
<b>CD4039DF / TF</b>						
Genset - Code 3106	All	Magnetron Alt. .....	MA	55	12	12140N
<b>CD4045TF</b>						
Genset - Code 3106	All	Magnetron Alt. .....	MA	55	12	12140N
<b>CD6059TF</b>						
Genset - Code 3107	All	Magnetron Alt. .....	MA	55	12	12140N
<b>CD6068TF</b>						
Genset - Code 3107	All	Magnetron Alt. .....	MA	55	12	12140N
<b>JOHN DEERE - Scraper</b>						
<b>862B</b>						
All Engines	1982-	Delco Alt. .....	DR	40	24	7176N
<b>JD762B</b>						
All Engines	1982-	Bosch (Opt.) .....	BO	80	24	12157N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Scraper (Cont'd)</b>						
<b>JD762B (Cont'd)</b>						
All Engines		Delco (Std.) .....	DR	40	24	7176N
<b>JOHN DEERE - Skid Steer Loader</b>						
<b>250</b>						
JD 3029T 61HP Engine	2004-99	To Ser. #115680 .....	MA	55	12	12140N
<b>270</b>						
JD 4045D 77HP Engine	2004-99	Early Versions .....	BO	65	12	12161N
JD 4045D 77HP Engine		Later Versions .....	MA	55	12	12130N
<b>280</b>						
JD 4045T 90HP Engine	2004-02	Magnetron System .....	MA	55	12	12130N
<b>313</b>						
JD 4024T 49HP Engine	2007-	Bosch .....	BO	70	12	12445N
<b>315</b>						
JD 4024T 49HP Engine	2007-	Bosch .....	BO	70	12	12445N
<b>325 Skid Steer Loader</b>						
JD 5030T 70HP Engine	2004-00	Bosch .....	BO	70	12	12445N
<b>328</b>						
JD 5030TW 76HP Engine	2005-	Bosch .....	BO	70	12	12445N
<b>4475</b>						
Yanmar 31HP Diesel	1998-94	Hitachi Alt. ....	HI	40	12	12112N
<b>5575</b>						
Yanmar 36HP Diesel	1998-95	Hitachi Alt. ....	HI	40	12	12112N
<b>6675</b>						
Yanmar 42HP Diesel	1998-94	Hitachi Alt. ....	HI	40	12	12112N
<b>675</b>						
Yanmar 4TNA82	1989-87	Denso System .....	ND	40	12	12188N
<b>675B</b>						
Yanmar 4TNA82	1994-87	Denso System .....	ND	40	12	12188N
<b>7775</b>						
Yanmar 49HP Diesel	1998-94	Hitachi Alt. ....	HI	40	12	12112N
<b>8875</b>						
J. Deere 61HP Turbo Diesel	1998-94	Magnetron .....	MA	55	12	12140N
<b>JOHN DEERE - Skidder</b>						
<b>340D</b>						
276 Diesel	1988-84	Delco Alt. ....	DR	72	12	7186-3N
276 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>360D</b>						
All Engines	All	Bosch (Opt.) .....	BO	120	12	12373N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>440C</b>						
276 Diesel	1984-76	Delco (3-Pin) .....	DR	72	12	7186-3N
276 Diesel	1980-76	Delco (2-Pin) .....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Skidder (Cont'd)</b>						
<b>440C (Cont'd)</b>						
All Engines	1984-76	Delco Alt. ....	DR	72	12	7186-3N
<b>440D</b>						
276 Diesel	1992-84	Delco (Opt.) ....	DR	72	12	7186-3N
276 Diesel		Delco (Std.) ....	DR	72	12	7186-3N
276 Diesel		Motorola (Opt.) ....	MO	65	12	8047N
<b>448D</b>						
All Engines	1985-84	Delco (Opt.) ....	DR	72	12	7186-3N
All Engines		Delco (Std.) ....	DR	72	12	7186-3N
All Engines		Motorola (Opt.) ....	MO	65	12	8047N
<b>460D</b>						
All Engines	All	Bosch (Opt.) ....	BO	120	12	12373N
All Engines		Bosch (Std.) ....	BO	65	12	12161N
<b>540B</b>						
276 Diesel	1981-76	Delco (2-Pin) ....	DR	72	12	7186-3N
276 Diesel		Delco (3-Pin) ....	DR	72	12	7186-3N
<b>540D</b>						
All Engines	1992-85	Delco (Opt.) ....	DR	72	12	7186-3N
All Engines		Delco (Std.) ....	DR	72	12	7186-3N
All Engines		Motorola (Opt.) ....	MO	65	12	8047N
<b>540E</b>						
4045 Diesel	1993-	Bosch (Opt.) ....	BO	95	12	12145N
4045 Diesel		Bosch Replacement Unit, 200 Amp ....	BO	200	12	12715N
4045 Diesel		Delco (Std.) ....	DR	72	12	7186-3N
4045 Diesel		w/Bosch (Opt.) ....	BO	135	12	12162N
4045 Diesel		w/Delco (Opt.) ....	DR	130	12	7681N
Diesel	2007-93	Delco 21SI, 130A ....	DR	130	12	7681N
<b>540G</b>						
All	1993-	w/Bosch (Opt.) ....	BO	135	12	12162N
All Engines		Bosch (Opt.) ....	BO	95	12	12145N
All Engines		Bosch (Std.) ....	BO	65	12	12161N
<b>540G-II</b>						
All	0000	w/Bosch (Opt.) ....	BO	135	12	12162N
All Engines	All	Bosch (Opt.) ....	BO	135	12	12162N
All Engines		Bosch (Std.) ....	BO	65	12	12161N
<b>540G-III</b>						
All Engines	All	Bosch (Opt.) ....	BO	95	12	12159N
All Engines		Bosch (Std.) ....	BO	65	12	12161N
<b>548D</b>						
All Engines	1992-85	Delco (Opt.) ....	DR	72	12	7186-3N
All Engines		Delco (Std.) ....	DR	72	12	7186-3N
All Engines		Motorola (Opt.) ....	MO	65	12	8047N
<b>548E</b>						
All	1993-	Bosch Replacement Unit, 200 Amp ....	BO	200	12	12715N
All		w/Bosch (Opt.) ....	BO	135	12	12162N
All		w/Delco (Opt.) ....	DR	130	12	7681N
All Engines		Bosch (Opt.) ....	BO	95	12	12145N
All Engines		Delco (Std.) ....	DR	72	12	7186-3N
Diesel	2007-93	Delco 21SI, 130A ....	DR	130	12	7681N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Skidder (Cont'd)</b>						
<b>548G</b>						
All	1993-	w/Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Opt.) .....	BO	95	12	12145N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>548G-II</b>						
All	0000	w/Bosch (Opt.) .....	BO	135	12	12162N
All Engines	All	Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>548G-III</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12159N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>560D</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12159N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>640</b>						
414 Diesel	1985-75	Delco (Opt.) .....	DR	72	12	7186-3N
414 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
<b>640D</b>						
414 Diesel	1992-85	Delco (Opt.) .....	DR	72	12	7186-3N
414 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
414 Diesel		Motorola (Opt.) .....	MO	65	12	8047N
<b>640E</b>						
6068 Diesel	1993-	Bosch (Opt.) .....	BO	95	12	12145N
6068 Diesel		Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6068 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
6068 Diesel		w/Bosch (Opt.) .....	BO	135	12	12162N
6068 Diesel		w/Delco (Opt.) .....	DR	130	12	7681N
Diesel	2007-93	Delco 21SI, 130A .....	DR	130	12	7681N
<b>640G</b>						
All	1993-	w/Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Opt.) .....	BO	95	12	12145N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>640G-II</b>						
All	0000	w/Bosch (Opt.) .....	BO	135	12	12162N
All Engines	All	Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>640G-III</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12159N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>640H</b>						
JD 6.8L 172HP Diesel	All	Bosch (Opt.) .....	BO	120	12	12373N
JD 6.8L 172HP Diesel		Bosch (Std.) .....	BO	95	12	12159N
<b>648D</b>						
6068 Engine	1992-85	Delco (Opt.) .....	DR	72	12	7186-3N
6068 Engine		Delco (Std.) .....	DR	72	12	7186-3N
6068 Engine		Motorola (Opt.) .....	MO	65	12	8047N
<b>648E</b>						
6068 Engine	1993-	Bosch (Opt.) .....	BO	95	12	12145N
6068 Engine		Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6068 Engine		Delco (Std.) .....	DR	72	12	7186-3N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Skidder (Cont'd)</b>						
<b>648E (Cont'd)</b>						
6068 Engine		w/Bosch (Opt.) .....	BO	135	12	12162N
6068 Engine		w/Delco (Opt.) .....	DR	130	12	7681N
Diesel	2007-93	Delco 21SI, 130A .....	DR	130	12	7681N
<b>648G</b>						
6068 Engine	1993-	Bosch (Opt.) .....	BO	95	12	12145N
6068 Engine		w/Bosch (Opt.) .....	BO	135	12	12162N
<b>648G-II</b>						
All	0000	w/Bosch (Opt.) .....	BO	135	12	12162N
All Engines	All	Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>648G-III</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12159N
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>648H</b>						
JD 6.8L 172HP Diesel	All	Bosch (Std.) .....	BO	120	12	12373N
<b>660D</b>						
All	0000	w/Bosch (Std.) .....	BO	135	12	12162N
All Engines	All	Bosch (Std.) .....	BO	135	12	12162N
<b>740</b>						
All Engines	All	Bosch Alt. ....	BO	95	12	12159N
<b>740A</b>						
466 Diesel	1988-80	Delco (Opt.) .....	DR	72	12	7186-3N
466 Diesel		Delco (Std.) .....	DR	72	12	7186-3N
466 Diesel		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>740E</b>						
6076 Engine	1993-	Bosch (Opt.) .....	BO	95	12	12145N
6076 Engine		Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6076 Engine		Delco (Std.) .....	DR	72	12	7186-3N
6076 Engine		w/Bosch (Opt.) .....	BO	135	12	12162N
6076 Engine		w/Delco (Opt.) .....	DR	130	12	7681N
Diesel	2007-93	Delco 21SI, 130A .....	DR	130	12	7681N
<b>740G</b>						
All	1993-	w/Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Opt.) .....	BO	95	12	12145N
<b>748E</b>						
6076 Engine	1993-	Bosch (Opt.) .....	BO	95	12	12145N
6076 Engine		Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6076 Engine		Delco (Std.) .....	DR	72	12	7186-3N
6076 Engine		w/Bosch (Opt.) .....	BO	135	12	12162N
6076 Engine		w/Delco (Opt.) .....	DR	130	12	7681N
Diesel	2007-93	Delco 21SI, 130A .....	DR	130	12	7681N
<b>748G</b>						
All	1993-	w/Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Opt.) .....	BO	95	12	12145N
<b>748G-II</b>						
All	0000	w/Bosch (Std.) .....	BO	135	12	12162N
All Engines	All	Bosch (Std.) .....	BO	135	12	12162N
<b>748G-III</b>						
All Engines	All	Bosch (Opt.) .....	BO	95	12	12159N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Skidder (Cont'd)</b>						
<b>748G-III (Cont'd)</b>						
All Engines		Bosch (Std.) .....	BO	65	12	12161N
<b>748H</b>						
JD 6.8L 189HP Diesel	All	Bosch (Std.) .....	BO	120	12	12373N
<b>848G</b>						
All	0000	w/Bosch (Std.) .....	BO	135	12	12162N
All Engines	All	Bosch (Std.) .....	BO	135	12	12162N
<b>848H</b>						
JD 6.8L 200HP Diesel	All	Bosch (Std.) .....	BO	120	12	12373N
<b>JOHN DEERE - Sprayer</b>						
<b>4920</b>						
All Engines	All	Bosch IF/IR 150 Amp .....	BO	150	12	12880N
<b>4730</b>						
6-414 Diesel	All	Bosch (Std.) .....	BO	200	12	12795N
<b>4830</b>						
6-414 Diesel	All	Bosch (Std.) .....	BO	200	12	12795N
<b>4930</b>						
6-551 Diesel	All	Bosch (Std.) .....	BO	200	12	12795N
<b>6000</b>						
219 Diesel	1979-75	Motorola (Opt.) .....	MO	65	12	8047N
<b>6700</b>						
All Engines	All	Bosch (Std.) .....	BO	120	12	12373N
<b>JOHN DEERE - Tool Carrier</b>						
<b>544E</b>						
All	1995-88	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
All		w/Delco (Opt.) .....	DR	130	12	7681N
All	1992-88	w/Delco 21SI (Opt.) .....	DR	130	12	7681N
All Engines	1995-88	Delco (Opt.) .....	DR	105	12	7853N
All Engines		Delco (Std.) .....	DR	72	12	7186-3N
All Engines		Motorola (Std.) .....	MO	65	12	8047N
All Engines	1992-88	Delco 15SI (Opt.) .....	DR	105	12	7853N
All Engines		Delco Alt. (2-Pin) .....	DR	72	12	7186-3N
All Engines		Delco Alt. (3-Pin) .....	DR	72	12	7186-3N
All Engines		Motorola (Opt.) .....	MO	90	12	8045N
J.Deere 6-359T Diesel	1992-87	Delco 21SI, 130A .....	DR	130	12	7681N
<b>544G</b>						
6059 Diesel	1994-	Bosch (Opt.) .....	BO	135	12	12162N
6059 Diesel		Bosch (Std.) .....	BO	95	12	12145N
6059 Diesel		w/Bosch (Opt.) .....	BO	135	12	12162N
All		w/Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Opt.) .....	BO	135	12	12162N
All Engines		Bosch (Std.) .....	BO	95	12	12145N
<b>TC44H</b>						
All Engines	1997-	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	45	24	12148N
<b>TC54H</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Tool Carrier (Cont'd)</b>						
<b>TC54H (Cont'd)</b>						
All Engines		Bosch (Std.) .....	BO	55	24	12587N
<b>TC62H</b>						
All Engines	All	Bosch (Opt.) .....	BO	80	24	12157N
All Engines		Bosch (Std.) .....	BO	55	24	12587N
<b>JOHN DEERE - Track Loader</b>						
<b>CT315</b>						
JD 2.4L 49HP Diesel	All	Bosch (Std.) .....	BO	70	12	12445N
<b>CT322</b>						
JD 2.4L 66HP Diesel	All	Bosch (Std.) .....	BO	70	12	12445N
<b>CT332</b>						
JD 3.1L 82HP Diesel	All	Bosch (Std.) .....	BO	70	12	12445N
<b>JOHN DEERE - Tractor - Lawn</b>						
<b>120</b>						
All Engines	All	Std. Bosch Alt. ....	BO	45	24	12148N
<b>240</b>						
JD 3029D 46HP Engine	2004-99	To Ser. #115680 .....	MA	55	12	12140N
<b>260</b>						
JD 3029T 69HP Engine	2004-99	To Ser. #115680 .....	MA	55	12	12140N
<b>317</b>						
JD 4024T 57HP Engine	2005-	Denso System .....	ND	40	12	12188N
<b>X495</b>						
Yanmar 24HP Diesel	All	40 Amp Alternator .....	ND	40	12	12188N
<b>X595 4WD</b>						
Yanmar 24HP Diesel	All	40 Amp Alternator .....	ND	40	12	12188N
<b>X740</b>						
Yanmar 24HP Diesel	All	40 Amp Alternator .....	ND	40	12	12188N
<b>X744</b>						
Yanmar 24HP Diesel	All	40 Amp Alternator .....	ND	40	12	12188N
<b>X748</b>						
Yanmar 24HP Diesel	All	40 Amp Alternator .....	ND	40	12	12188N
<b>X748SE</b>						
Yanmar 24HP Diesel	All	40 Amp Alternator .....	ND	40	12	12188N
<b>X749</b>						
Yanmar 24HP Diesel	All	40 Amp Alternator .....	ND	40	12	12188N
<b>JOHN DEERE - Tractor Loader</b>						
<b>110 TLB</b>						
Yanmar 4TNE84	All	Denso 40 Amp Alternator .....	ND	40	12	12356N
Yanmar 4TNV88		Denso 40 Amp Alternator .....	ND	40	12	12356N
Yanmar 4TNV88 Diesel	2007-99	w/ Denso 60A .....	ND	60	12	12651N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Utility Tractor</b>						
<b>1020</b>						
135 Gas	1973-65	Motorola (Std.) .....	MO	37	12	7353N
152 Diesel		Motorola (Std.) .....	MO	37	12	7353N
2.7L Diesel		Bosch (Opt.) .....	BO	55	12	13193N
<b>1050</b>						
Yanmar 3T90 Diesel	1988-80	Denso Alt. ....	ND	25	12	14519N
<b>1250</b>						
Yanmar 3T90 Diesel	1989-82	Denso Alt. ....	ND	25	12	14519N
<b>1450</b>						
All Engines	All	Bosch Alt. (Std.) .....	BO	120	12	12373N
Yanmar 3T90 Diesel	1989-82	Denso Alt. ....	ND	25	12	14519N
<b>1520</b>						
164 Diesel	1973-68	Motorola (Std.) .....	MO	37	12	7353N
164 Gas		Motorola (Std.) .....	MO	37	12	7353N
<b>1530</b>						
164 Diesel	1975-74	Bosch (Opt.) .....	BO	55	12	13193N
164 Diesel		Motorola (Std.) .....	MO	37	12	7353N
<b>1650</b>						
Yanmar 3T90 Diesel	1989-82	Denso Alt. ....	ND	25	12	14519N
<b>2020</b>						
180 Gas	1972-65	Motorola (Std.) .....	MO	37	12	7353N
202 Diesel		Motorola (Std.) .....	MO	37	12	7353N
All Engines	1979-70	Bosch (Opt.) .....	BO	55	12	13193N
<b>2030</b>						
219 Diesel	1975-71	Motorola (Std.) .....	MO	37	12	7353N
219 Gas		Motorola (Std.) .....	MO	37	12	7353N
All Engines	1979-70	Motorola Alt. ....	MO	37	12	7353N
<b>2040</b>						
152 Diesel	1985-79	Bosch (Opt.) .....	BO	55	12	13193N
3-164 Diesel	1982-76	Bosch (Opt.) .....	BO	55	12	13193N
<b>2155</b>						
3-179 Diesel	1992-87	Bosch (Opt.) .....	BO	55	12	13193N
<b>2240</b>						
164 Diesel	1982-76	Bosch (Opt.) .....	BO	55	12	13193N
3-179 Diesel		Bosch (Opt.) .....	BO	55	12	13193N
<b>2355</b>						
4-239 Diesel	1992-86	Bosch (Std.) .....	BO	55	12	13193N
All Engines	1992-87	Bosch (Opt.) .....	BO	95	12	12151N
<b>3005</b>						
Yanmar 27.5HP Diesel	All	Denso 40 Amp Alternator .....	ND	40	12	12188N
<b>3032E</b>						
Yanmar 31.4HP Diesel	All	Denso 40 Amp Alternator .....	ND	40	12	12356N
<b>3038E</b>						
Yanmar 37.1HP Diesel	All	Denso 40 Amp Alternator .....	ND	40	12	12356N
<b>4005</b>						
Yanmar 41.5HP Diesel	All	Denso 40 Amp Alternator .....	ND	40	12	12188N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Utility Tractor (Cont'd)</b>						
<b>4105</b>						
Yanmar 40.5HP Diesel	All	Denso 40 Amp Alternator .....	ND	40	12	12356N
<b>4200 Utility Tractor</b>						
Yanmar 26HP Dsl.	2007-99	w/ Denso 60A .....	ND	60	12	12651N
<b>4210 Utility Tractor</b>						
Yanmar 28HP Dsl.	2010-02	w/ Denso 60A .....	ND	60	12	12651N
<b>4300 Utility Tractor</b>						
Yanmar 32HP Dsl.	2007-99	w/ Denso 60A .....	ND	60	12	12651N
<b>4310 Utility Tractor</b>						
Yanmar 32HP Dsl.	2010-02	w/ Denso 60A .....	ND	60	12	12651N
<b>4400 Utility Tractor</b>						
Yanmar 35HP Dsl.	2007-99	w/ Denso 60A .....	ND	60	12	12651N
<b>4410 Utility Tractor</b>						
Yanmar 35HP Dsl.	2010-02	w/ Denso 60A .....	ND	60	12	12651N
<b>4500 Utility Tractor</b>						
Yanmar 39HP Dsl.	2007-99	w/ Denso 60A .....	ND	60	12	12651N
<b>4510 Utility Tractor</b>						
Yanmar 39HP Dsl.	2010-02	w/ Denso 60A .....	ND	60	12	12651N
<b>4600 Utility Tractor</b>						
Yanmar 43HP Dsl.	2007-99	w/ Denso 60A .....	ND	60	12	12651N
<b>4610 Utility Tractor</b>						
Yanmar 44HP Dsl.	2010-02	w/ Denso 60A .....	ND	60	12	12651N
<b>4700 Utility Tractor</b>						
Yanmar 48HP Dsl.	2008-00	w/ Denso 60A .....	ND	60	12	12651N
<b>4710 Utility Tractor</b>						
Yanmar 48HP Dsl.	2010-02	w/ Denso 60A .....	ND	60	12	12651N
<b>5065M</b>						
JD PT 3.05L 65HP Diesel	All	Bosch 70 Amp Alternator .....	BO	70	12	12445N
John Deere 3.0L 65HP Engine	2008-	Bosch (Std. - w/o Cab) .....	BO	70	12	12445N
<b>5075M</b>						
JD PT 3.05L 75HP Diesel	All	Bosch 70 Amp Alternator .....	BO	70	12	12445N
John Deere 3.0L 75HP Engine	2008-	Bosch (Std. - w/o Cab) .....	BO	70	12	12445N
<b>5085M</b>						
JD PT 4.5L 85HP Diesel	All	Bosch 70 Amp Alternator .....	BO	70	12	12445N
John Deere 4.5L 85HP Engine	2008-	Bosch (Std. - w/o Cab) .....	BO	70	12	12445N
<b>5095M</b>						
JD PT 4.5L 95HP Diesel	All	Bosch 70 Amp Alternator .....	BO	70	12	12445N
John Deere 4.5L 95HP Engine	2008-	Bosch (Std. - w/o Cab) .....	BO	70	12	12445N
<b>5103</b>						
All Engines	All	Denso System .....	ND	40	12	12080N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Utility Tractor (Cont'd)</b>						
<b>5103 (Cont'd)</b>						
JD Powertech 2.9L Diesel		Denso 40 Amp Alternator .....	ND	40	12	12080N
<b>5105</b>						
JD Powertech 2.9L Diesel	All	Denso 40 Amp Alternator .....	ND	40	12	12080N
<b>5105M</b>						
JD PT 4.5L 105HP Diesel	All	Bosch 70 Amp Alternator .....	BO	70	12	12445N
John Deere 4.5L 105HP Engine	2008-	Bosch (Std. - w/o Cab) .....	BO	70	12	12445N
<b>5203</b>						
All Engines	All	Denso System .....	ND	40	12	12080N
JD Powertech 2.9L Diesel		Denso 40 Amp Alternator .....	ND	40	12	12080N
<b>5205</b>						
JD Powertech 2.9L Diesel	All	Denso 40 Amp Alternator .....	ND	40	12	12080N
<b>5300N</b>						
3-179 Diesel	1992-	Denso Alt. ....	ND	40	12	12080N
<b>5303</b>						
All Engines	All	Denso System .....	ND	40	12	12080N
JD Powertech 2.9L Diesel		Denso 40 Amp Alternator .....	ND	40	12	12080N
<b>5310N</b>						
JD Powertech 2.9L Diesel	All	Denso Alt. (Std. w/o Cab) .....	ND	40	12	12080N
<b>5320N</b>						
All Engines	All	Denso Alt. (Std. w/o Cab) .....	ND	40	12	12080N
<b>5400N</b>						
3-179 Diesel	1992-	Denso Alt. (Std. w/o Cab) .....	ND	40	12	12080N
<b>5420N</b>						
All Engines	All	Denso Alt. (Std. w/o Cab) .....	ND	40	24	12353N
<b>5500N</b>						
4-239 Diesel	1995-	Denso Alt. (Std. w/o Cab) .....	ND	40	12	12080N
<b>5510N</b>						
All Engines	All	Denso (Std. - w/o Cab) .....	ND	40	24	12353N
JD Powertech 4.5L Diesel		Denso Alt. (Std. w/o Cab) .....	ND	40	24	12353N
<b>5520N</b>						
JD Powertech 4.5L Diesel	All	Denso Alt. (Std. w/o Cab) .....	ND	40	24	12353N
<b>6100D</b>						
JD PT 4.5L 98.9HP Diesel	All	Std. w/o Cab (70 Amp) .....	BO	70	12	12445N
<b>6110D</b>						
JD PT 4.5L 106HP Diesel	All	Std. w/o Cab (70 Amp) .....	BO	70	12	12445N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Utility Tractor (Cont'd)</b>						
<b>6115D</b>						
JD PT 4.5L 118.4HP Diesel	All	Std. w/o Cab (70 Amp) .....	BO	70	12	12445N
<b>6125D</b>						
JD PT 4.5L 123HP Diesel	All	Std. w/o Cab (70 Amp) .....	BO	70	12	12445N
<b>6130D</b>						
JD PT 4.5L 129.8HP Diesel	All	Std. w/o Cab (70 Amp) .....	BO	70	12	12445N
<b>6140D</b>						
JD PT 4.5L 137.8HP Diesel	All	Std. w/o Cab (70 Amp) .....	BO	70	12	12445N
<b>6230</b>						
JD PT 4.5L 94HP Diesel	All	Bosch .....	BO	90	12	12780N
<b>6230 Premium</b>						
JD PT 4.5L 94HP Diesel	All	Bosch, 120 Amp .....	BO	120	12	12781N
JD PT 4.5L 94HP Diesel		Bosch, 150 Amp .....	BO	150	12	12782N
<b>6330</b>						
JD PT 4.5L 105HP Diesel	All	Bosch .....	BO	90	12	12780N
<b>6330 Premium</b>						
JD PT 4.5L 105HP Diesel	All	Bosch, 120 Amp .....	BO	120	12	12781N
JD PT 4.5L 105HP Diesel		Bosch, 150 Amp .....	BO	150	12	12782N
<b>6430</b>						
JD PT 4.5L 115HP Diesel	All	Bosch .....	BO	90	12	12780N
<b>6430 Premium</b>						
JD PT 4.5L 115HP Diesel	All	Bosch, 120 Amp .....	BO	120	12	12781N
JD PT 4.5L 115HP Diesel		Bosch, 150 Amp .....	BO	150	12	12782N
<b>750</b>						
All Engines	1981-75	Std. Delco Alt. ....	DR	40	24	7176N
<b>756</b>						
Yanmar 3T72	1990-86	From Ser. #0030104 .....	ND	40	12	12188N
<b>840</b>						
All Engines	All	Bosch (Opt.) .....	BO	55	12	13193N
All Engines		Bosch Alt. ....	BO	95	12	12159N
<b>850</b>						
All Engines	All	Bosch Alt. ....	BO	80	24	12157N
All Engines		Delco 22SI Alt. ....	DR	70	24	8367N
All Engines	1981-78	Std. Delco Alt. ....	DR	40	24	7176N
Yanmar 3T80	1988-78	Denso Alt. ....	ND	25	12	14519N
<b>856</b>						
Yanmar 3T72	1990-86	From Ser. #009849 .....	ND	40	12	12188N
<b>900HC</b>						
All Engines	1989-86	Denso Alt. ....	ND	25	12	14519N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Utility Tractor (Cont'd)</b>						
<b>930</b>						
All Engines	1979-72	Bosch (Opt.) .....	BO	55	12	13193N
<b>950</b>						
All Engines	All	Bosch Alt. ....	BO	80	24	12157N
All Engines		Delco 22SI Alt. ....	DR	70	24	8367N
Yanmar Engines	1988-78	Denso Alt. ....	ND	25	12	14519N
<b>JOHN DEERE - Utility Vehicle</b>						
<b>Gator 6 x 4</b>						
Yanmar 18HP Diesel	All	All .....	ND	40	12	12188N
Yanmar 18HP Diesel		Denso System .....	ND	40	12	12188N
<b>Gator CS Compact Series</b>						
Kawasaki 8HP	All	Denso System .....	ND	40	12	12080N
<b>Gator CX Compact Series</b>						
Kawasaki 10HP	All	Denso System .....	ND	40	12	12080N
<b>Gator HPX</b>						
Yanmar 3TNE68 20HP Diesel	All	Denso System .....	ND	40	12	12188N
<b>Gator TH 6x4</b>						
Yanmar 20HP Diesel	2011-10	Denso System .....	ND	40	12	12188N
<b>Gator XUV 850D 4x4</b>						
Yanmar 3TNV70 24HP Diesel	All	Denso System .....	ND	40	12	12188N
<b>M-Gator A1 Military</b>						
Yanmar 3TN66C 18HP Diesel	All	Denso System .....	ND	40	12	12188N
Yanmar 3TNV70 20HP Diesel		Denso System .....	ND	40	12	12188N
<b>Pro Gator 2020</b>						
Yanmar 26HP Gas	2007-98	w/ Denso 60A .....	ND	60	12	12651N
<b>Pro Gator 2030</b>						
Yanmar 23.5HP Dsl	2007-98	w/ Denso 60A .....	ND	60	12	12651N
<b>Trail Gator 6 x 4</b>						
Yanmar 18HP Diesel	All	All .....	ND	40	12	12188N
Yanmar 18HP Diesel		Denso System .....	ND	40	12	12188N
<b>JOHN DEERE - Windrower</b>						
<b>2250</b>						
All Engines	All	Bosch (Opt.) .....	BO	55	12	13193N
<b>3430</b>						
All Engines	1992-85	Bosch Alt. ....	BO	95	12	12145N
All Engines		Motorola (Opt.) .....	MO	90	12	8045N
<b>3830</b>						
All Engines	1992-85	Bosch Alt. ....	BO	95	12	12145N
All Engines		Motorola (Opt.) .....	MO	90	12	8045N
<b>3930</b>						
All Engines	1992-85	Bosch Alt. ....	BO	95	12	12145N
All Engines		Motorola .....	MO	90	12	8045N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>JOHN DEERE - Windrower (Cont'd)</b>						
<b>4890</b>						
4 Cyl. 4.52L 273cid	2001-96	Bosch Alt. ....	BO	120	12	12373N
<b>4895</b>						
4 Cyl. 4.52L 273cid	2005-01	Bosch Alt. ....	BO	120	12	12373N
<b>4990</b>						
6 Cyl. 6.78L 410cid	2002-99	Bosch Alt. ....	BO	120	12	12373N
<b>4995</b>						
6 Cyl. 6.78L 410cid	2009-02	Bosch Alt. ....	BO	120	12	12373N
<b>830</b>						
3 Cyl. Diesel	1975-72	Bosch (Opt.) ....	BO	55	12	13193N
<b>KALMAR AC - Lift Truck</b>						
<b>C30AX</b>						
Mits. K21 Eng.	2005-01	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>C35AX</b>						
Mits. K21 Eng.	2005-01	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>C35BX</b>						
Mits. K21 Eng.	2005-01	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>C40BX</b>						
Mits. K21 Eng.	2005-01	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>C50BX</b>						
Mits. K21 Eng.	2005-01	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>C60BXH</b>						
Mits. K25 Eng.	2005-01	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>P30AX</b>						
Mits. K21 Eng.	2005-01	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>P35AX</b>						
Mits. K21 Eng.	2005-01	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>P40BX</b>						
Mits. K21 Eng.	2005-01	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>P50BX</b>						
Mits. K21 Eng.	2005-01	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>P60BXH</b>						
Mits. K25 Eng.	2005-01	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KHD - Engine Industrial</b>						
<b>Various Equipment</b>						
BF10L513 (16.0L - 15953cc)	1986-	Bosch 24 Voltolt-55 Amp .....	BO	55	24	12294N
BF6L513R (9.6L - 9572cc)		From 9/91-On .....	BO	55	24	12294N
BF6L513R (9.6L - 9572cc)		To 8/91 .....	BO	55	24	12294N
<b>KHD - Tractor</b>						
<b>D Series Tractors</b>						
F3L912 (2.8L - 2820cc)	1984-80	D4007 .....	BO	32	12	14949N
F3L912 (2.8L - 2820cc)	1981-80	D4507 .....	BO	32	12	14949N
F3L912 (2.8L - 2820cc)		D4807 .....	BO	32	12	14949N
F3L912 (2.8L - 2820cc)		D5207 .....	BO	32	12	14949N
F3L912 (2.8L - 2820cc)	1980-79	D4506 .....	BO	32	12	14949N
F3L912 (2.8L - 2820cc)		D5206 .....	BO	32	12	14949N
F3L913 (3.0L - 3040cc)	1984-82	D6007 .....	BO	32	12	14949N
F4L912 (3.8L - 3740cc)	1981-80	D7207 .....	BO	32	12	14949N
F4L912 (3.8L - 3770cc)	1984-82	D6507 .....	BO	32	12	14949N
F4L912 (3.8L - 3770cc)	1982-80	D6207 .....	BO	32	12	14949N
F4L912 (3.8L - 3770cc)		D6807 .....	BO	32	12	14949N
F4L912 (3.8L - 3770cc)	1980-79	D6206 .....	BO	32	12	14949N
F4L912 (3.8L - 3770cc)		D6806 .....	BO	32	12	14949N
F4L912 (3.8L - 3770cc)		D7206 .....	BO	32	12	14949N
F4L913 (4.1L - 4090cc)	1984-80	D7807 .....	BO	32	12	14949N
<b>DX Series Tractors</b>						
BF4L913T (4.1L - 4060cc)	1985-82	DX86 .....	BO	32	12	14949N
BF4L913T (4.1L - 4060cc)		DX92 .....	BO	32	12	14949N
F2L912 (1.9L - 1880cc)	1985-78	DX36 .....	BO	32	12	14949N
F3L912 (2.8L - 2820cc)		DX50V .....	BO	32	12	14949N
F4L913 (4.1L - 4060cc)	1985-82	DX80 .....	BO	32	12	14949N
F5L912 (4.7L - 4710cc)	1985-78	DX85 .....	BO	32	12	14949N
F5L912 (4.7L - 4710cc)		DX90 .....	BO	32	12	14949N
F6L912 (5.7L - 5650cc)		DX110 .....	BO	32	12	14949N
F6L913 (6.1L - 6090cc)	1985-80	DX120 .....	BO	32	12	14949N
<b>KOBELCO - Excavator</b>						
<b>SK200LS</b>						
All Engines	1993-88	All .....	MI	30	24	12308N
<b>SK400-III</b>						
All Engines	1999-94	All .....	DR	65	24	7197N
<b>SK400LC-IV</b>						
6D22TC Mitsubishi Diesel	1998-95	All .....	DR	45	24	7297N
<b>KOMATSU - Crawlers</b>						
<b>D41A</b>						
6D102 Engine	1995-	Bosch Alternator .....	BO	45	24	12148N
<b>D41E</b>						
6D102 Engine	1995-	Bosch Alternator .....	BO	45	24	12148N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KOMATSU - Crawlers (Cont'd)</b>						
<b>D41P</b>						
6D102 Engine	1995-	Bosch Alternator .....	BO	45	24	12148N
<b>D65E</b>						
6D125 Engine	1994	Nikko Alternator .....	NK	34	24	12259N
<b>KOMATSU - Dozer</b>						
<b>D31E-20</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>D37E-5</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>KOMATSU - Excavator</b>						
<b>EG125BS-2</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>EG90BS-1</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PC100</b>						
4D95 Engine	1997-95	Nikko Alternator .....	NK	25	24	12251N-1G
6D95 Engine	1994-86	Nikko Alternator .....	NK	25	24	12251N-1G
<b>PC100E-6</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PC120</b>						
4D95 Engine	1997-95	Nikko Alternator .....	NK	25	24	12251N-1G
6D108 Engine		Nikko Alternator .....	NK	25	24	12251N-1G
6D95 Engine	1994-86	Nikko Alternator .....	NK	25	24	12251N-1G
<b>PC120E-6</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PC128UUE-1</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PC130</b>						
6D110 Engine	1998-	Nikko Alternator .....	NK	34	24	12259N
<b>PC138USE-1</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PC158USE-2</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PC200</b>						
6D105 Engine	1987-86	Nikko Alternator .....	NK	25	24	12251N-1G
6D105 Engine	1985-84	Nikko Alternator .....	NK	25	24	12260N
6D95 Engine	1997-86	Nikko Alternator .....	NK	25	24	12251N-1G
Diesel	2007-96	Denso , 24 Volt / 60 Amp .....	ND	60	24	12775N
<b>PC200-5</b>						
Komatsu 4D102E-1 Dsl.	2007-92	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PC200-6</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PC220</b>						
6D105 Engine	1995-88	Nikko Alternator .....	NK	25	24	12251N-1G

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KOMATSU - Excavator (Cont'd)</b>						
<b>PC220 (Cont'd)</b>						
6D105 Engine	1987-84	Nikko Alternator .....	NK	25	24	12260N
6D95 Engine	1995-88	Nikko Alternator .....	NK	25	24	12251N-1G
Diesel	2006-02	Denso , 24 Volt / 60 Amp .....	ND	60	24	12775N
<b>PC220-6</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PC400</b>						
6D125 Engine	1997-95	Nikko Alternator .....	NK	34	24	12259N
<b>PC60B</b>						
4D95 Engine	1997-95	Nikko Alternator .....	NK	25	24	12251N-1G
<b>PC60E-7</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PC75-UUE-2</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PC75-UUE-3</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PF3W</b>						
6D105 Engine	1995-91	Nikko Alternator .....	NK	25	24	12251N-1G
6D95 Engine		Nikko Alternator .....	NK	25	24	12251N-1G
<b>PF5</b>						
6D105 Engine	1995-91	Nikko Alternator .....	NK	25	24	12251N-1G
6D95 Engine		Nikko Alternator .....	NK	25	24	12251N-1G
<b>PW128E-1</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PW128UUE-1</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>PW200</b>						
6D105 Engine	1995-91	Nikko Alternator .....	NK	25	24	12251N-1G
6D95 Engine		Nikko Alternator .....	NK	25	24	12251N-1G
<b>KOMATSU - Lift Truck</b>						
<b>FG10-20</b>						
Mits. K15 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K15 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG15-20</b>						
Mits. K15 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K15 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG15HT-17</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG15HT-20</b>						
Mits. K21 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG15SHT-17</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KOMATSU - Lift Truck (Cont'd)</b>						
<b>FG15SHT-20</b>						
Mits. K21 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG18-20</b>						
Mits. K15 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K15 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG18HT-17</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG18HT-20</b>						
Mits. K21 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG18SHT-17</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG18SHT-20</b>						
Mits. K21 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG20C-14</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG20C-16</b>						
Mits. K21 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG20SHT-14</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG20SHT-16</b>						
Mits. K21 Eng.	2009-06	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG25C-14</b>						
Mits. K21 Eng.	2005-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG25SHT-14</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG25T-14</b>						
Mits. K21 Eng.	2009-06	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG28HT-16</b>						
Mits. K25 Eng.	2009-06	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG28SHT-16</b>						
Mits. K25 Eng.	2009-06	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG30C-14</b>						
Mits. K21 Eng.	2005-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KOMATSU - Lift Truck (Cont'd)</b>						
<b>FG30HT-14</b>						
Mits. K25 Eng.	2005-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG30SHT-16</b>						
Mits. K25 Eng.	2009-06	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG32HT-16</b>						
Mits. K25 Eng.	2009-06	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG32SHT-16</b>						
Mits. K25 Eng.	2009-06	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>GE</b>						
VA Engine	1979-76	Mitsubishi Alternator .....	MI	35	12	14194
<b>KOMATSU - Loader</b>						
<b>WA200</b>						
All Engines	2007-06	Denso 24 Volt / 60 Amp .....	ND	35	24	12532N
<b>WA320</b>						
6D110 Engine	1998-	Nikko Alternator .....	NK	34	24	12259N
All Engines	All	Denso 24 Volt / 60 Amp .....	ND	35	24	12532N
<b>WA40</b>						
4D95 Engine	1990-86	Nikko Alternator .....	NK	25	24	12251N-1G
<b>WA50</b>						
4D95 Engine	1994-91	Nikko Alternator .....	NK	25	24	12251N-1G
<b>KOMATSU - Motor Grader</b>						
<b>GD200</b>						
4D105 Engine	1991-86	Nikko Alternator .....	NK	25	24	12251N-1G
<b>GD300</b>						
4D105 Engine	1991-86	Nikko Alternator .....	NK	25	24	12251N-1G
<b>KOMATSU - Wheel Loader</b>						
<b>WA100E-3</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>WA80E-3</b>						
Komatsu 4D102E-1 Dsl.	2006-00	Nikko, 24V / 30A .....	NK	30	24	12252N
<b>KUBOTA - Excavator</b>						
<b>KX121-2</b>						
Kubota V2203BH 42.6HP Diesel	1995-	Denso Alternator .....	ND	40	12	12199N
<b>KX121-2S</b>						
Kubota V2203EBH 42.6HP Diesel	2000-	Denso Alternator .....	ND	40	12	12199N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KUBOTA - Excavator (Cont'd)</b>						
<b>KX161-2</b>						
Kubota V2203BH 42.6HP Diesel	1995-	Denso Alternator .....	ND	40	12	12199N
<b>KX161-2S</b>						
Kubota V2203EBH 42.6HP Diesel	2000-	Denso Alternator .....	ND	40	12	12199N
<b>KX41</b>						
Kubota D1105BH 22HP Diesel	1992-	Denso Alternator .....	ND	40	12	12179N
<b>KX41-2</b>						
Kubota D1105BH 21.6HP Diesel	1995-	Denso Alternator .....	ND	40	12	12179N
<b>KX41-2S</b>						
Kubota D1105BH 21.6HP Diesel	2000-	Denso Alternator .....	ND	40	12	12179N
<b>KX41-2SV</b>						
Kubota D1105BH 21.6HP Diesel	2000-	Denso Alternator .....	ND	40	12	12179N
<b>KX41-3</b>						
Kubota D902EBH 17HP Diesel	-2005	Denso Alternator .....	ND	40	12	12179N
<b>KX61-2</b>						
Kubota D1105BH 27HP Diesel	1995-	Denso Alternator .....	ND	40	12	12179N
<b>KX61-2S</b>						
Kubota D1105BH 27HP Diesel	1995-	Denso Alternator .....	ND	40	12	12179N
<b>KX71H</b>						
Kubota V1505BH 32.2HP Diesel	-2003	Denso Alternator .....	ND	40	12	12179N
<b>KX91-2</b>						
Kubota V1505BH 27.5HP Diesel	1995-	Denso Alternator .....	ND	40	12	12179N
<b>KX91-2S</b>						
Kubota V1505EBH 27.5HP Diesel	2000-	Denso Alternator .....	ND	40	12	12179N
<b>KUBOTA - Lawn &amp; Garden Tractor</b>						
<b>G2460G</b>						
Kubota WG752 24HP Gas	-2005	Denso Alternator .....	ND	30	12	12190N
<b>TG1860</b>						
Kubota D722E-GX 18HP Diesel	-2003	Denso Alternator .....	ND	30	12	12190N
<b>TG1860G</b>						
WG590V 18HP Gas	-2003	Denso Alternator .....	ND	30	12	12190N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KUBOTA - Loader</b>						
<b>R310</b>						
Kubota V1305 26.6HP Diesel	1989-	Denso Alternator .....	ND	30	12	12190N
<b>R410</b>						
Kubota V1902 39.5HP Diesel	1989-	Serial #2466-On .....	ND	45	12	12196N
<b>R510</b>						
Kubota V2203DI 50HP Diesel	1990-	Denso Alternator .....	ND	45	12	12200N
<b>R520BU-1A</b>						
Kubota V2203 49HP Diesel	1995-	Denso Alternator .....	ND	45	12	12200N
<b>KUBOTA - Misc. Equipment</b>						
<b>F2803</b>						
All Engines	1986-	Denso Alternator .....	ND	45	12	12200N
<b>Various</b>						
A28 Engine	1986-	Kubota # 15881-64201 .....	ND	40	12	12189N
D1005 Engine	1988-	Kubota # 16231-64011 .....	ND	30	12	12190N
D1100 Engine	1972-	Kubota # 15321-64011 .....	ND	30	12	14129N
F2402 Engine	1991-	Kubota # 16771-64012 .....	ND	45	12	12196N
V1200N Engine	1986-	Kubota # 16241-64011 .....	ND	40	12	12179N
V1502 Engine		Same as 100211-1662 .....	ND	35	12	12180N
V1505 Engine	1992-	Denso Alternator .....	ND	45	12	12202N
V1702 Engine	1991-	Kubota # 17356-64012 .....	ND	45	12	12200N
<b>KUBOTA - Mower - Front</b>						
<b>F2260-R</b>						
Kubota D1005-EFM 22HP Diesel	-2005	Denso Alternator .....	ND	40	12	12179N
<b>F2400</b>						
Kubota D1105-FM 24HP Diesel	1989-	Denso Alternator .....	ND	40	12	12179N
<b>F2560-E</b>						
Kubota D1105-EFM 25HP Diesel	-2005	Denso Alternator .....	ND	40	12	12179N
<b>F2560-R</b>						
Kubota D1105-EFM 25HP Diesel	-2005	Denso Alternator .....	ND	40	12	12179N
<b>F2880</b>						
Kubota 28HP Diesel	2006	Denso Alternator .....	ND	40	12	12179N
<b>F2880E</b>						
Kubota 28HP Diesel	2006	Denso Alternator .....	ND	40	12	12179N
<b>F3060-R</b>						
Kubota V1305-FM 30HP Diesel	-2005	Denso Alternator .....	ND	40	12	12179N
<b>F3680</b>						
Kubota 36HP Diesel	2006	Denso Alternator .....	ND	40	12	12179N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KUBOTA - Mower - Front (Cont'd)</b>						
<b>FZ2100</b>						
Kubota D905-FZ 21HP Diesel	All	Denso Alternator .....	ND	40	12	12179N
<b>FZ2400</b>						
Kubota D1105-F 24HP Diesel	All	Denso Alternator .....	ND	40	12	12179N
<b>KUBOTA - Tractor - Compact</b>						
<b>B1550DT</b>						
Kubota D850-5B 17HP Diesel	1996-88	Denso Alternator .....	ND	40	12	12199N
<b>B1550DTEX</b>						
Kubota D850-5B 17HP Diesel	1996-88	Denso Alternator .....	ND	40	12	12199N
<b>B1550HSD</b>						
Kubota D850-5B 17HP Diesel	1997-88	Denso Alternator .....	ND	40	12	12199N
<b>B1550HSDT</b>						
Kubota D850-5B 17HP Diesel	1997-88	Denso Alternator .....	ND	40	12	12199N
<b>B1550HSE</b>						
Kubota D850-5B 17HP Diesel	1996-88	Denso Alternator .....	ND	40	12	12199N
<b>B1750DT</b>						
Kubota D950-5B 20HP Diesel	1996-88	Denso Alternator .....	ND	40	12	12199N
<b>B1750E</b>						
Kubota D950-5B 20HP Diesel	1996-88	Denso Alternator .....	ND	40	12	12199N
<b>B1750HSD</b>						
Kubota D950-5B 20HP Diesel	1996-88	Denso Alternator .....	ND	40	12	12199N
<b>B1750HSDT</b>						
Kubota D950-5B 20HP Diesel	1996-88	Denso Alternator .....	ND	40	12	12199N
<b>B1750HSE</b>						
Kubota D950-5B 20HP Diesel	1996-88	Denso Alternator .....	ND	40	12	12199N
<b>B2150DT</b>						
Kubota V1200-5B 24HP Diesel	1996-88	Denso Alternator .....	ND	40	12	12199N
<b>B2150DTB</b>						
Kubota V1200-5B 24HP Diesel	1996-88	Denso Alternator .....	ND	40	12	12199N
<b>B2150E</b>						
Kubota V1200-5B 24HP Diesel	1996-88	Denso Alternator .....	ND	40	12	12199N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KUBOTA - Tractor - Compact (Cont'd)</b>						
<b>B2150HSD</b>						
Kubota V1200-5B 24HP Diesel	1998-88	Denso Alternator .....	ND	40	12	12199N
<b>B2150HSDT</b>						
Kubota V1200-5B 24HP Diesel	1998-88	Denso Alternator .....	ND	40	12	12199N
<b>B2150HSDTB</b>						
Kubota V1200-5B 24HP Diesel	1998-88	Denso Alternator .....	ND	40	12	12199N
<b>B2150HSE</b>						
Kubota V1200-5B 24HP Diesel	1996-88	Denso Alternator .....	ND	40	12	12199N
<b>B21TL</b>						
Kubota D1005 21HP Diesel	2009-01	Denso Alternator .....	ND	40	12	12179N
<b>B21TLB</b>						
Kubota D1005 21HP Diesel	2009-01	Denso Alternator .....	ND	40	12	12179N
<b>B2320DT</b>						
Kubota D1105-E3-D22 23HP Diesel	2009-08	PM Alternator .....	KU		12	10938N
<b>B2320DTN</b>						
Kubota D1105-E3-D22 23HP Diesel	2009-08	PM Alternator .....	KU		12	10938N
<b>B2320DWO</b>						
Kubota D1105-E3-D22 23HP Diesel	2009-08	PM Alternator .....	KU		12	10938N
<b>B2320HSD</b>						
Kubota D1105-E3-D22 23HP Diesel	2009-08	PM Alternator .....	KU		12	10938N
<b>B2400HST-D</b>						
Kubota D1105-D10 24HP Diesel	1998-95	Denso Alternator .....	ND	40	12	12199N
<b>B2410HSD</b>						
Kubota D1105-D10 24HP Diesel	1998-95	Denso Alternator .....	ND	40	12	12199N
<b>B26</b>						
Kubota D1105-E2-UV	2009-05	Denso Alternator .....	ND	40	12	12179N
<b>B2620HSD</b>						
Kubota D1105-E3-D22 26HP Diesel	2009-08	PM Alternator .....	KU		12	10938N
<b>B2920HSD</b>						
Kubota D1305-E3-D22 29HP Diesel	2009-08	PM Alternator .....	KU		12	10938N
<b>B7500HSD</b>						
Kubota D1005-E 21HP Diesel	1996-	Denso Alternator .....	ND	40	12	12179N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KUBOTA - Tractor - Compact (Cont'd)</b>						
<b>B7510DT-F</b>						
Kubota D1005-E 21HP Diesel	2007-04	Denso Alternator .....	ND	40	12	12179N
<b>B7510DTN-R</b>						
Kubota D1005-E 21HP Diesel	2007-04	Denso Alternator .....	ND	40	12	12179N
<b>B7510DT-R</b>						
Kubota D1005-E 21HP Diesel	2007-04	Denso Alternator .....	ND	40	12	12179N
<b>B7510HSD-F</b>						
Kubota D1005-E 21HP Diesel	2007-04	Denso Alternator .....	ND	40	12	12179N
<b>B7510HSD-R</b>						
Kubota D1005-E 21HP Diesel	2007-04	Denso Alternator .....	ND	40	12	12179N
<b>B7610HSD-F</b>						
Kubota D1105-E 24HP Diesel	2007-04	Denso Alternator .....	ND	40	12	12179N
<b>B7610HSD-R</b>						
Kubota D1105-E 24HP Diesel	2007-04	Denso Alternator .....	ND	40	12	12179N
<b>L2650DT</b>						
Kubota D1402DIAE 29HP Diesel	1996-90	Denso Alternator .....	ND	40	12	12198N
<b>L2650F</b>						
Kubota D1402DIAE 29HP Diesel	1993-91	Denso Alternator .....	ND	40	12	12198N
<b>L2650GST</b>						
Kubota D1402DIAE 29HP Diesel	1993-91	Denso Alternator .....	ND	40	12	12198N
<b>L2900DT</b>						
Kubota D1503LA 32HP Diesel	1998-94	Denso Alternator .....	ND	40	12	12199N
<b>L2900DTGST</b>						
Kubota D1503LA 32HP Diesel	1998-94	Denso Alternator .....	ND	40	12	12199N
<b>L2900F</b>						
Kubota D1503LA 32HP Diesel	1998-94	Denso Alternator .....	ND	40	12	12199N
<b>L2900GST</b>						
Kubota D1503LA 32HP Diesel	1998-94	Denso Alternator .....	ND	40	12	12199N
<b>L2950DT</b>						
Kubota D1462DIAE 30HP Diesel	1993-91	Denso Alternator .....	ND	40	12	12198N
<b>L2950DTGST</b>						
Kubota D1462DIAE 30HP Diesel	1993-91	Denso Alternator .....	ND	40	12	12198N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KUBOTA - Tractor - Compact (Cont'd)</b>						
<b>L2950F</b>						
Kubota D1462DIAE 30HP Diesel	1993-91	Denso Alternator .....	ND	40	12	12198N
<b>L2950GST</b>						
Kubota D1462DIAE 30HP Diesel	1993-91	Denso Alternator .....	ND	40	12	12198N
<b>L3010DT</b>						
Kubota D1503LAN 32HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N
<b>L3010F</b>						
Kubota D1503LAN 32HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N
<b>L3010GST</b>						
Kubota D1503LAN 32HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N
<b>L3010HST</b>						
Kubota D1503LAN 32HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N
<b>L3300DT</b>						
Kubota D1703-A 35HP Diesel	1998-94	Denso Alternator .....	ND	40	12	12199N
<b>L3300DTGST</b>						
Kubota D1703-A 35HP Diesel	1998-94	Denso Alternator .....	ND	40	12	12199N
<b>L3300F</b>						
Kubota D1703-A 35HP Diesel	1998-94	Denso Alternator .....	ND	40	12	12199N
<b>L3300GST</b>						
Kubota D1703-A 35HP Diesel	1998-94	Denso Alternator .....	ND	40	12	12199N
<b>L3410DT</b>						
Kubota D1703A 35.1HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N
<b>L3410GST</b>						
Kubota D1703A 35.1HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N
<b>L3410HST</b>						
Kubota D1703A 35.1HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N
<b>L3450DTGST</b>						
Kubota V1902DIAE 36.7HP Diesel	1993-90	Denso Alternator .....	ND	40	12	12198N
<b>L3450F</b>						
Kubota V1902DIAE 36.7HP Diesel	1993-91	Denso Alternator .....	ND	40	12	12198N
<b>L3450GST</b>						
Kubota V1902DIAE 36.7HP Diesel	1993-90	Denso Alternator .....	ND	40	12	12198N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KUBOTA - Tractor - Compact (Cont'd)</b>						
<b>L35TL</b>						
Kubota D1703TLB 35HP Diesel	1996-	Denso Alternator .....	ND	40	12	12199N
<b>L35TLB</b>						
Kubota D1703TLB 35HP Diesel	1996-	Denso Alternator .....	ND	40	12	12199N
<b>L3600DT</b>						
Kubota V1903A 39HP Diesel	1998-94	Denso Alternator .....	ND	40	12	12199N
<b>L3650DT</b>						
Kubota V1902DIXA 40.5HP Diesel	1993-91	Denso Alternator .....	ND	40	12	12198N
<b>L3650DTGST</b>						
Kubota V1902DIXA 40.5HP Diesel	1993-91	Denso Alternator .....	ND	40	12	12198N
<b>L3650DTW</b>						
Kubota V1902DIXA 40.5HP Diesel	1993-90	Denso Alternator .....	ND	40	12	12198N
<b>L3650F</b>						
Kubota V1902DIXA 40.5HP Diesel	1993-91	Denso Alternator .....	ND	40	12	12198N
<b>L3650GST</b>						
Kubota V1902DIXA 40.5HP Diesel	1993-90	Denso Alternator .....	ND	40	12	12198N
<b>L3650T</b>						
Kubota V1902DIXA 40.5HP Diesel	1993-90	Denso Alternator .....	ND	40	12	12198N
<b>L3710GST</b>						
Kubota V1903AN 38.5HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N
<b>L3710HST</b>						
Kubota V1903AN 38.5HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N
<b>L4200DT</b>						
Kubota V2203A 45HP Diesel	1998-94	Denso Alternator .....	ND	40	12	12199N
<b>L4200GSTCA</b>						
Kubota V2203A 45HP Diesel	1998-94	Denso Alternator .....	ND	40	12	12199N
<b>L4310DT</b>						
Kubota V2203AN 45.3HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N
<b>L4310F</b>						
Kubota V2203AN 45.3HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N
<b>L4310GST</b>						
Kubota V2203AN 45.3HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KUBOTA - Tractor - Compact (Cont'd)</b>						
<b>L4310HST</b>						
Kubota V2203AN 45.3HP Diesel	2002-98	Denso Alternator .....	ND	40	12	12199N
<b>L4350DT</b>						
Kubota V2203DI 47.5HP Diesel	1997-91	Denso Alternator .....	ND	45	12	12200N
<b>L4350HDT</b>						
Kubota V2203DI 47.5HP Diesel	1997-91	Denso Alternator .....	ND	45	12	12200N
<b>L4350MDT</b>						
Kubota V2203DI 47.5HP Diesel	1997-91	Denso Alternator .....	ND	45	12	12200N
<b>L4610GST</b>						
Kubota V2203EHA 48.3HP Diesel	2002-01	Denso Alternator .....	ND	40	12	12199N
<b>L4610HST</b>						
Kubota V2203EHA 48.3HP Diesel	2002-01	Denso Alternator .....	ND	40	12	12199N
<b>L4850HDT</b>						
Kubota F2503DI 53HP Diesel	1997-91	Denso Alternator .....	ND	45	12	12200N
<b>L48TL</b>						
Kubota V2403 48HP Die- sel	2009-96	Denso Alternator .....	ND	40	12	12199N
<b>L48TLB</b>						
Kubota V2403 48HP Die- sel	2009-96	Denso Alternator .....	ND	40	12	12199N
<b>L5450DT</b>						
Kubota F2803DI 54.5HP Diesel	1997-91	Denso Alternator .....	ND	45	12	12200N
<b>L5450HDT</b>						
Kubota F2803DI 54.5HP Diesel	1997-91	Denso Alternator .....	ND	45	12	12200N
<b>KUBOTA - Tractor - Garden</b>						
<b>G2160</b>						
Kubota D782 21HP Die- sel	-2005	Denso Alternator .....	ND	30	12	12190N
<b>G2160-R48S</b>						
Kubota D782 21HP Die- sel	-2005	Denso Alternator .....	ND	30	12	12190N
<b>KUBOTA - Utility Tractor</b>						
<b>M6800</b>						
Kubota V3300E 68HP Diesel	2005-98	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KUBOTA - Utility Tractor (Cont'd)</b>						
<b>M6800DT</b>						
Kubota V3300E 68HP Diesel	2004-98	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M6800HD-F</b>						
Kubota V3300E 68HP Diesel	2005-01	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M6800S</b>						
Kubota V3300E 68HP Diesel	2005-98	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M6800SC</b>						
Kubota V3300E 68HP Diesel	2004-99	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M6800SDC</b>						
Kubota V3300E 68HP Diesel	2004-00	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M6800SD-F</b>						
Kubota V3300E 68HP Diesel	2005-98	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M6800SDT</b>						
Kubota V3300E 68HP Diesel	2005-98	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M6800S-F</b>						
Kubota V3300E 68HP Diesel	2005-98	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M7580DT</b>						
Kubota V4302 77HP Die- sel	1998-92	Models w/o Cab .....	ND	45	12	12204N
<b>M8200</b>						
Kubota V3300 82HP Die- sel	2005-98	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M8200C</b>						
Kubota V3300 82HP Die- sel	2005-98	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M8200CCS</b>						
Kubota V3300 82HP Die- sel	2005-98	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M8200DTC</b>						
Kubota V3300 82HP Die- sel	2005-99	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M8200DT-F</b>						
Kubota V3300 82HP Die- sel	2005-98	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M8200F</b>						
Kubota V3300 82HP Die- sel	2004-98	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M8200SDNB</b>						
Kubota V3300 82HP Die- sel	2005-00	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KUBOTA - Utility Tractor (Cont'd)</b>						
<b>M8200SDNBC</b>						
Kubota V3300 82HP Diesel	2005-00	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M8200SDNBF</b>						
Kubota V3300 82HP Diesel	2005-00	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M8580DT</b>						
Kubota V4702A 85HP Diesel	1998-91	Models w/o Cab .....	ND	45	12	12204N
<b>M8580DTC</b>						
Kubota V4702A 85HP Diesel	1998-91	Models w/o Cab .....	ND	45	12	12204N
<b>M8580DTM</b>						
Kubota V4702A 85HP Diesel	1993-92	Models w/o Cab .....	ND	45	12	12204N
<b>M9000</b>						
Kubota V3300 90HP Diesel	2009-99	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M9000C</b>						
Kubota V3300 90HP Diesel	2009-99	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M9000DTC</b>						
Kubota V3300 90HP Diesel	2009-99	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M9000DTCCS</b>						
Kubota V3300 90HP Diesel	2009-00	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M9000DT-F</b>						
Kubota V3300 90HP Diesel	2009-99	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M9000DTL</b>						
Kubota V3300 90HP Diesel	2009-99	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M9000DTL-F</b>						
Kubota V3300 90HP Diesel	2009-99	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M9000DTM</b>						
Kubota V3300 90HP Diesel	2009-00	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M9000DTMC</b>						
Kubota V3300 90HP Diesel	2009-01	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>M9000DTMCW</b>						
Kubota V3300 90HP Diesel	2009-01	To Serial #55350 .....	MI	45	12	12363N
<b>M9000DTMW</b>						
Kubota V3300 90HP Diesel	2009-01	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>KUBOTA - Utility Tractor (Cont'd)</b>						
<b>M9000F</b>						
Kubota V3300 90HP Diesel	2009-99	Mitsubishi Alternator (Std.) .....	MI	45	12	12363N
<b>KUBOTA - Utility Vehicle</b>						
<b>RTV900G-H</b>						
Kubota D902E-UV 21.6HP Diesel	All	Denso Alternator .....	ND	55	12	12534N
<b>RTV900G-K</b>						
Kubota D902E-UV 21.6HP Diesel	All	Denso Alternator .....	ND	55	12	12534N
<b>RTV900G-T</b>						
Kubota D902E-UV 21.6HP Diesel	All	Denso Alternator .....	ND	55	12	12534N
<b>RTV900R</b>						
Kubota D902E-UV 21.6HP Diesel	All	Denso Alternator .....	ND	55	12	12534N
<b>RTV900R-ASD</b>						
Kubota D902E-UV 21.6HP Diesel	All	Denso Alternator .....	ND	55	12	12534N
<b>RTV900S-ASD</b>						
Kubota D902E-UV 21.6HP Diesel	All	Denso Alternator .....	ND	55	12	12534N
<b>RTV900T</b>						
Kubota D902E-UV 21.6HP Diesel	All	Denso Alternator .....	ND	55	12	12534N
<b>RTV900T-TSD</b>						
Kubota D902E-UV 21.6HP Diesel	All	Denso Alternator .....	ND	55	12	12534N
<b>RTV900W</b>						
Kubota D902E-UV 21.6HP Diesel	All	Denso Alternator .....	ND	55	12	12534N
<b>RTV900W6-SE</b>						
Kubota D902E-UV 21.6HP Diesel	All	Denso Alternator .....	ND	55	12	12534N
<b>RTV900W-HSD</b>						
Kubota D902E-UV 21.6HP Diesel	All	Denso Alternator .....	ND	55	12	12534N
<b>LAMBORGHINI-AGRICULTURAL - Agricultural Tractor</b>						
<b>503 DT</b>						
1003.1 Same Diesel	1982-71	All .....	BO	32	12	14949N
<b>583 DT 2 RM</b>						
1003.5 Same Diesel	1983-82	All .....	BO	32	12	14949N
<b>603 DT</b>						
FL1003/2 Same Diesel	1982-71	All .....	ND	35	12	12187N
<b>R 503 S</b>						
100.3 Same Diesel	1984-76	All .....	BO	32	12	14949N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>LAMBORGHINI-AGRICULTURAL - Agricultural Tractor (Cont'd)</b>						
<b>R 603 S</b>						
FL100.3 Same Diesel	1984-76	All .....	BO	32	12	14949N
<b>R 804</b>						
FL1104/2 Same Diesel	1979-73	All .....	BO	32	12	14949N
<b>R 904</b>						
FL1154/2 Same Diesel	1979-73	All .....	BO	32	12	14949N
<b>R 904 DT</b>						
FL1154/2 Same Diesel	1979-73	All .....	BO	32	12	14949N
<b>LEYLAND NUFFIELD - Tractor</b>						
<b>Model 154</b>						
Leyland 4 Cyl. 91 Dsl	1971-70	Lucas Generator .....	LU	11	12	15005N
<b>LIEBHERR - Excavator</b>						
<b>R961</b>						
F6L413 Deutz	1988-81	Std. Bosch Alt. ....	BO	27	24	12031N
<b>R971</b>						
F8L413 Deutz	1987-81	Std. Bosch Alt. ....	BO	27	24	12031N
<b>R981</b>						
BF6L913 Deutz	1988-81	Std. Bosch Alt. ....	BO	27	24	12031N
<b>LISTER-PETTER - Tractor</b>						
<b>HL3 Series</b>						
All Engines	1988-86	Lucas System .....	LU	70	12	12088N
<b>HL4 Series</b>						
All Engines	1988-86	Lucas System .....	LU	70	12	12088N
<b>HL6 Series</b>						
All Engines	1988-86	Lucas System .....	LU	70	12	12088N
<b>HR2 / HR3 Series</b>						
All Engines	1988-86	Lucas System .....	LU	70	12	12088N
<b>HR4 / HR6 Series</b>						
All Engines	1988-86	Lucas System .....	LU	70	12	12088N
<b>LONG TRACTOR - Tractor</b>						
<b>1010</b>						
All Engines	1978-75	Romanian Alternator .....	EL	36	12	12170N
<b>260</b>						
UTB 2-95 Diesel	1988-80	Romanian Alternator .....	EL	36	12	12170N
<b>310</b>						
UTB 2-110 Diesel	1990-80	Romanian Alternator .....	EL	36	12	12170N
<b>340</b>						
All Engines	1985-80	Romanian Alternator .....	EL	36	12	12170N
<b>350</b>						
All Engines	1989-74	Romanian Alternator .....	EL	36	12	12170N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>LONG TRACTOR - Tractor (Cont'd)</b>						
<b>360</b>						
UTB 3-143 Diesel	1991-77	Romanian Alternator .....	EL	36	12	12170N
<b>445</b>						
All Engines	1989-74	Romanian Alternator .....	EL	36	12	12170N
<b>460</b>						
UTB 3-143 Diesel	1991-77	Romanian Alternator .....	EL	36	12	12170N
<b>500</b>						
All Engines	1985-80	Romanian Alternator .....	EL	36	12	12170N
<b>510</b>						
UTB 3-165 Diesel	1990-79	Romanian Alternator .....	EL	36	12	12170N
<b>530</b>						
All Engines	1985-80	Romanian Alternator .....	EL	36	12	12170N
<b>550</b>						
All Engines	1989-74	Romanian Alternator .....	EL	36	12	12170N
<b>560</b>						
UTB 4-191 Diesel	1979-75	Romanian Alternator .....	EL	36	12	12170N
<b>600</b>						
All Engines	1989-80	Romanian Alternator .....	EL	36	12	12170N
<b>610</b>						
UTB 4-219 Diesel	1990-79	Romanian Alternator .....	EL	36	12	12170N
<b>640</b>						
All Engines	1985-80	Romanian Alternator .....	EL	36	12	12170N
<b>850</b>						
All Engines	1989-80	Romanian Alternator .....	EL	36	12	12170N
<b>LUCAS - Engine Industrial</b>						
<b>Various Models</b>						
Various Engines	1985-	All .....	MD	55	12	12175N
<b>MACDON - Windrower</b>						
<b>2920</b>						
All Engines	2000-95	All .....	DR	105	12	7853N
<b>9200</b>						
All Engines	2000-95	All .....	DR	105	12	7853N
<b>9250</b>						
All	2005-99	DR, 19SI / 105A .....	DR	105	12	8098N
<b>MANDO - Engine Industrial</b>						
<b>Various Models</b>						
Various Engines	1985-	All .....	MD	55	12	12175N
<b>MANTIQU - Lift Truck</b>						
<b>MLT523</b>						
All Engines	2007-02	All .....	LU	65	12	12072N-1G

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MANTIQU - Lift Truck (Cont'd)</b>						
<b>MT1030S</b>						
All Engines	2007-02	All .....	LU	70	12	12088N
<b>MARINE POWER - Engine Industrial</b>						
<b>Various</b>						
All Engines	1997-	Delco 7SI Series .....	DR	70	12	8468N
<b>Various Models</b>						
V8-305, 5.0L	2008-97	Delco 7SI, 12 Volt / 70 Amp .....	DR	70	12	8469N
<b>MASSEY FERGUSON - Agricultural Tractor</b>						
<b>MF 154</b>						
All Engines	1989-86	Lucas System .....	LU	55	12	12046N
Perkins AD3-152 Diesel	1981-80	Lucas System .....	LU	11	12	15005N
<b>MF-1030</b>						
Toyosha 3-87 Diesel	1991-84	Hltachi System .....	HI	35	12	12129N
<b>MF-1035</b>						
Toyosha 3-92 Diesel	1991-86	Hltachi System .....	HI	35	12	12129N
<b>MF-1040</b>						
Toyosha 3-122 Diesel	1986-84	Hltachi System .....	HI	35	12	12129N
<b>MF-1045</b>						
Toyosha 3-122 Diesel	1990-86	Hltachi System .....	HI	35	12	12129N
<b>MF-1085</b>						
Perkins AD4-318 Diesel	1978-73	Models Cab .....	DR	72	12	7186-3N
Perkins AD4-318 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-1105</b>						
Perkins A6-354 Diesel	1978-71	Models Cab .....	DR	72	12	7186-3N
Perkins A6-354 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-1135</b>						
Perkins A6-354 Diesel	1978-71	Models Cab .....	DR	72	12	7186-3N
Perkins A6-354 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-1155</b>						
Perkins AV8-510 Diesel	1973-71	Models Cab .....	DR	72	12	7186-3N
Perkins AV8-510 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
Perkins AV8-540 Diesel	1978-74	Models Cab .....	DR	72	12	7186-3N
Perkins AV8-540 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-122</b>						
All Engines	1972-64	Lucas System .....	LU	11	12	15005N
<b>MF-130</b>						
Perkins 4 Cyl. 107 Diesel	1972-66	Lucas System .....	LU	11	12	15005N
<b>MF-148</b>						
Perkins AD3-152 Diesel	1972-64	Lucas System .....	LU	11	12	15005N
<b>MF-1505</b>						
Cat. 3208 Diesel	1978-74	Delco System .....	DR	72	12	7186-3N
<b>MF-168</b>						
Perkins 4 Cyl. 236 Diesel	1972-71	Lucas System .....	LU	11	12	15005N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-175S</b>						
All Engines	1972-70	Lucas System .....	LU	11	12	15005N
<b>MF-178</b>						
Perkins 4 Cyl. 248	1972-70	Lucas System .....	LU	11	12	15005N
<b>MF-1805</b>						
Cat. 3208 Diesel	1978-74	Delco System .....	DR	72	12	7186-3N
<b>MF-184</b>						
Perkins AD4-236 Diesel	1989-86	Left Hand Mtg. ....	LU	65	12	12072N-1G
Perkins AD4-236 Diesel		Right Hand Mtg. ....	LU	55	12	12046N
<b>MF-185</b>						
All Engines	1972-70	Lucas System .....	LU	11	12	15005N
<b>MF-188</b>						
Perkins 4 Cyl. 248	1974-72	Lucas System .....	LU	11	12	15005N
<b>MF-194</b>						
All Engines	1993-	Lucas System .....	LU	55	12	12046N
<b>MF-194-4</b>						
All Engines	1993-	Lucas System .....	LU	55	12	12046N
<b>MF-210</b>						
Toyosha 2-77 Diesel	1984-79	Hltachi System .....	HI	35	12	12129N
<b>MF-210-4</b>						
Toyosha 2-77 Diesel	1984-79	Hltachi System .....	HI	35	12	12129N
<b>MF-220</b>						
Toyosha 2-90 Diesel	1984-79	Hltachi System .....	HI	35	12	12129N
<b>MF-220-4</b>						
Toyosha 2-90 Diesel	1984-79	Hltachi System .....	HI	35	12	12129N
<b>MF-230</b>						
Continental Z-145 Gas	1978-76	Delco System .....	DR	72	12	7186-3N
Perkins AD2-152 Diesel	1982-75	Models Cab .....	DR	72	12	7186-3N
Perkins AD2-152 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-235</b>						
Continental Z-145 Gas	1976-75	Models Cab .....	DR	72	12	7186-3N
Continental Z-145 Gas		Models w/o Cab .....	DR	72	12	7186-3N
Perkins AD3-152 Diesel	1976-74	Models Cab .....	DR	72	12	7186-3N
Perkins AD3-152 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-240</b>						
Perkins AD3-152 Diesel	1999-98	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins AD3-152 Diesel	1999-83	Std. Lucas Alt. ....	LU	34	12	12038N
Perkins AD3-152 Diesel	1997	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins AD3-152 Diesel	1996-91	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins AD3-152 Diesel	1990	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins AD3-152 Diesel	1989-86	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins AD3-152 Diesel	1985	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins AD3-152 Diesel	1984-83	Opt. Lucas Alt. ....	LU	70	12	12088N
<b>MF-243</b>						
All Engines	2000-99	Opt. Lucas Alt. ....	LU	55	12	12046N
All Engines		Std. Lucas Alt. ....	LU	34	12	12038N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-244</b>						
All Engines	1971-69	Lucas System .....	LU	11	12	15005N
<b>MF-245</b>						
Continental Z-145 Gas	1978-77	Delco System .....	DR	72	12	7186-3N
Perkins AD2-152 Diesel	1982-77	Models Cab .....	DR	72	12	7186-3N
Perkins AD2-152 Diesel		Models Lucas Alt. ....	LU	55	12	12046N
Perkins AD2-152 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-250</b>						
Perkins AD2-152 Diesel	1986-83	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins AD2-152 Diesel		Std. Lucas Alt. ....	LU	34	12	12038N
<b>MF-253</b>						
Perkins AD2-152 Diesel	1999-88	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins AD2-152 Diesel		Std. Lucas Alt. ....	LU	34	12	12038N
<b>MF-254</b>						
Perkins AD2-152 Diesel	1987-82	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins AD2-152 Diesel		Std. Lucas Alt. ....	LU	34	12	12038N
<b>MF-255</b>						
Perkins 4-203 Diesel	1976-74	Models Cab .....	DR	72	12	7186-3N
Perkins 4-203 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
Perkins AD4-236 Diesel	1982-77	Models Cab .....	DR	72	12	7186-3N
Perkins AD4-236 Diesel		Models Lucas Alt. ....	LU	55	12	12046N
Perkins AD4-236 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
Perkins AG4-212 Gas	1975-74	Delco System .....	DR	72	12	7186-3N
<b>MF-260</b>						
All Engines	1993-	Lucas System .....	LU	55	12	12046N
<b>MF-263T</b>						
All Engines	1993-	Opt. Lucas Alt. ....	LU	55	12	12046N
All Engines		Std. Lucas Alt. ....	LU	34	12	12038N
<b>MF-265</b>						
Perkins AD4-236 Diesel	1982-74	Models Cab .....	DR	72	12	7186-3N
Perkins AD4-236 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
Perkins AG4-236 Gas	1975-74	Models Cab .....	DR	72	12	7186-3N
Perkins AG4-236 Gas		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-2675</b>						
Perkins A6-354 Diesel	1984-81	Delco System .....	DR	72	12	7186-3N
<b>MF-270</b>						
Perkins AD4-236 Diesel	1986-83	Lucas System .....	LU	34	12	12038N
<b>MF-2705</b>						
Perkins A6-354 Diesel	1984-81	Delco System .....	DR	72	12	7186-3N
<b>MF-273</b>						
Perkins AD4-236 Diesel	1996-85	Opt. Lucas Alt. ....	LU	65	12	12072N-1G
<b>MF-274</b>						
Perkins AD4-236 Diesel	1986-82	Opt. Lucas Alt. ....	LU	65	12	12072N-1G
<b>MF-2745</b>						
Perkins AV8-540 Diesel	1984-81	Delco System .....	DR	72	12	7186-3N
<b>MF-275</b>						
Perkins AD4-248 Diesel	1982-74	Models Cab .....	DR	72	12	7186-3N
Perkins AD4-248 Diesel		Models w/o Cab .....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-2775</b>						
Perkins AV8-640 Diesel	1984-81	Delco System .....	DR	72	12	7186-3N
<b>MF-2805</b>						
Perkins AV8-640 Diesel	1984-81	Delco System .....	DR	72	12	7186-3N
<b>MF-2810</b>						
Perkins AT6-354 Diesel	1982	Models Cab .....	DR	72	12	7186-3N
Perkins AT6-354 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-283</b>						
Perkins AD4-248 Diesel	1999-85	Opt. Lucas Alt. ....	LU	65	12	12072N-1G
<b>MF-2830</b>						
Perkins AT6-354 Diesel	1982	Models Cab .....	DR	72	12	7186-3N
Perkins AT6-354 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-284</b>						
All Engines	1997-85	Opt. Lucas Alt. ....	LU	65	12	12072N-1G
<b>MF-285</b>						
Perkins 4-236 Gas	1974-73	Delco System .....	DR	72	12	7186-3N
Perkins 4-318 Diesel	1982-73	Models Cab .....	DR	72	12	7186-3N
Perkins 4-318 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-2850</b>						
Perkins AV8-540 Diesel	1982	Models Cab .....	DR	72	12	7186-3N
Perkins AV8-540 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-2870</b>						
Perkins AV8-640 Diesel	1982	Models Cab .....	DR	72	12	7186-3N
Perkins AV8-640 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-2890</b>						
Perkins AV8-640 Diesel	1982	Models Cab .....	DR	72	12	7186-3N
Perkins AV8-640 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-290</b>						
Perkins AD4-248 Diesel	1986-83	Lucas System .....	LU	34	12	12038N
<b>MF-294</b>						
Perkins 6-358 Diesel	1986-82	Opt. Lucas Alt. ....	LU	65	12	12072N-1G
<b>MF-295</b>						
Perkins AD4-318 Diesel	1982-79	Models Cab .....	DR	72	12	7186-3N
Perkins AD4-318 Diesel		Models w/o Cab .....	DR	72	12	7186-3N
<b>MF-35</b>						
All Engines	1968-64	Lucas System .....	LU	11	12	15005N
<b>MF-360</b>						
Perkins 3-152 Diesel	1992-86	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins 3-152 Diesel	1992	Std. Lucas Alt. ....	LU	65	12	12143N
Perkins 3-152 Diesel	1991	Std. Lucas Alt. ....	LU	55	12	12046N
Perkins 3-152 Diesel	1990	Std. Lucas Alt. ....	LU	65	12	12143N
Perkins 3-152 Diesel	1989	Std. Lucas Alt. ....	LU	55	12	12046N
Perkins 3-152 Diesel	1988-87	Std. Lucas Alt. ....	LU	65	12	12143N
Perkins 3-152 Diesel	1986	Std. Lucas Alt. ....	LU	55	12	12046N
<b>MF-362</b>						
Perkins 4-236 Diesel	1992-90	Std. Lucas Alt. ....	LU	70	12	12088N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-364</b>						
Perkins 3-152 Diesel	1993-89	Std. Lucas Alt. ....	LU	55	12	12046N
<b>MF-365</b>						
All Engines	1996-90	Opt. Lucas Alt. ....	LU	70	12	12088N
All Engines		Std. Lucas Alt. ....	LU	55	12	12046N
<b>MF-368</b>						
Perkins 4-236 Diesel	1992-86	Lucas System ....	LU	70	12	12088N
<b>MF-373</b>						
All Engines	1996-90	Lucas System ....	LU	55	12	12046N
<b>MF-374</b>						
Perkins 4-236 Diesel	1999-89	Lucas System ....	LU	55	12	12046N
<b>MF-375</b>						
Perkins 4-236 Diesel	1998-86	Std. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-236 Diesel	1998	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-236 Diesel	1997	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins 4-236 Diesel	1996	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-236 Diesel	1995	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins 4-236 Diesel	1994	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-236 Diesel	1993-92	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins 4-236 Diesel	1991-90	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-236 Diesel	1989-87	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins 4-236 Diesel	1986	Opt. Lucas Alt. ....	LU	70	12	12088N
<b>MF-377</b>						
All Engines	1996-87	Std. Lucas Alt. ....	LU	55	12	12046N
<b>MF-383</b>						
Perkins 4-248 Diesel	1998-90	Std. Lucas Alt. ....	LU	70	12	12091N
Perkins 4-248 Diesel	1998-86	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-248 Diesel	1989-86	Std. Lucas Alt. ....	LU	55	12	12046N
<b>MF-384</b>						
Perkins 4-236 Diesel	1992-89	Std. Lucas Alt. ....	LU	55	12	12046N
<b>MF-387</b>						
All Engines	1992-87	Std. Lucas Alt. ....	LU	55	12	12046N
<b>MF-390</b>						
Perkins 4-248 Diesel	1998-95	Std. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-248 Diesel	1998	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-248 Diesel	1997-94	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins 4-248 Diesel	1994	Std. Lucas Alt. ....	LU	65	12	12143N
Perkins 4-248 Diesel	1993-92	Std. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-248 Diesel	1993	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-248 Diesel	1992-90	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins 4-248 Diesel	1991	Std. Lucas Alt. ....	LU	65	12	12143N
Perkins 4-248 Diesel	1990-89	Std. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-248 Diesel	1989-87	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-248 Diesel	1988	Std. Lucas Alt. ....	LU	65	12	12143N
Perkins 4-248 Diesel	1987	Std. Lucas Alt. ....	LU	70	12	12088N
<b>MF-390T</b>						
Perkins 4-236 Diesel	1998-96	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins 4-236 Diesel	1998-89	Std. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-236 Diesel	1995-92	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-236 Diesel	1991-90	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins 4-236 Diesel	1989	Opt. Lucas Alt. ....	LU	70	12	12088N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-393</b>						
Perkins 4-236 Diesel	1998-95	Std. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-236 Diesel	1994-92	Std. Lucas Alt. ....	LU	55	12	12046N
<b>MF-394</b>						
Perkins 4-248 Diesel	1993-89	Lucas System .....	LU	55	12	12046N
Perkins 4-248 Diesel		Std. Lucas Alt. ....	LU	65	12	12143N
<b>MF-396</b>						
All Engines	1998-97	Std. Lucas Alt. ....	LU	55	12	12046N
All Engines	1996-94	Std. Lucas Alt. ....	LU	70	12	12088N
All Engines	1993-92	Std. Lucas Alt. ....	LU	55	12	12046N
<b>MF-397</b>						
All Engines	1996-89	Std. Lucas Alt. ....	LU	55	12	12046N
<b>MF-397T</b>						
All Engines	1996-89	Std. Lucas Alt. ....	LU	55	12	12046N
<b>MF-398</b>						
Perkins 4-236 Diesel	1997-87	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins 4-236 Diesel		Std. Lucas Alt. ....	LU	55	12	12046N
<b>MF-399</b>						
Perkins 6-354 Diesel	1998-87	Std. Lucas Alt. ....	LU	55	12	12046N
Perkins 6-354 Diesel	1992	Opt. Lucas Alt. ....	LU	55	12	12046N
Perkins 6-354 Diesel	1991-88	Opt. Lucas Alt. ....	LU	70	12	12088N
Perkins 6-354 Diesel	1987	Opt. Lucas Alt. ....	LU	55	12	12046N
<b>MF-4225</b>						
Perkins 1004.4 Diesel	2000-97	Lucas System .....	LU	55	12	12046N
Perkins 1004.40 Diesel		Lucas System .....	LU	70	12	12088N
<b>MF-4233</b>						
Perkins 1004.4 Diesel	2000-99	Lucas System .....	LU	55	12	12046N
Perkins 1004.4 Diesel	1998	Lucas System .....	LU	70	12	12088N
Perkins 1004.4 Diesel	1997	Lucas System .....	LU	55	12	12046N
<b>MF-4235</b>						
Perkins 1004.4 Diesel	2000-98	Lucas System .....	LU	55	12	12046N
Perkins 1004.4 Diesel	1997	Lucas System .....	LU	70	12	12088N
<b>MF-4243</b>						
Perkins 1004.4 Diesel	2000	Lucas System .....	LU	55	12	12046N
Perkins 1004.4 Diesel	1999	Lucas System .....	LU	70	12	12088N
Perkins 1004.4 Diesel	1998	Lucas System .....	LU	55	12	12046N
Perkins 1004.4 Diesel	1997	Lucas System .....	LU	70	12	12088N
<b>MF-4245</b>						
Perkins 1004.4 Diesel	2000	Lucas System .....	LU	70	12	12088N
Perkins 1004.4 Diesel	1999-98	Lucas System .....	LU	55	12	12046N
Perkins 1004.4 Diesel	1997	Lucas System .....	LU	70	12	12088N
<b>MF-4253</b>						
Perkins 1004.4 Diesel	2000	Lucas System .....	LU	70	12	12088N
Perkins 1004.4 Diesel	1999-97	Lucas System .....	LU	55	12	12046N
<b>MF-4255</b>						
Perkins 1004.4 Diesel	2000-99	Lucas System .....	LU	55	12	12046N
Perkins 1004.4 Diesel	1998	Lucas System .....	LU	70	12	12088N
Perkins 1004.4 Diesel	1997	Lucas System .....	LU	55	12	12046N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-4260</b>						
Perkins 1006.6 Diesel	2000-99	Lucas System .....	LU	55	12	12046N
Perkins 1006.6 Diesel	1998-97	Lucas System .....	LU	70	12	12088N
<b>MF-4263</b>						
Perkins 1006.6 Diesel	2000-99	Lucas System .....	LU	55	12	12046N
Perkins 1006.6 Diesel	1998-97	Lucas System .....	LU	70	12	12088N
<b>MF-4270</b>						
Perkins 1006.6 Diesel	2000-99	Lucas System .....	LU	55	12	12046N
Perkins 1006.6 Diesel	1998-97	Lucas System .....	LU	70	12	12088N
<b>MF-6110</b>						
All Engines	1997-95	Marelli System .....	LU	70	12	12096N
<b>MF-6120</b>						
All Engines	1997-95	Marelli System .....	LU	70	12	12096N
<b>MF-6130</b>						
All Engines	1997-95	Marelli System .....	LU	70	12	12096N
<b>MF-6140</b>						
Perkins 1004.4 Diesel	1998-95	Marelli System .....	LU	70	12	12096N
<b>MF-6150</b>						
Perkins 4-244 Diesel	1998-95	Marelli System .....	LU	70	12	12096N
<b>MF-6160</b>						
All Engines	1997-95	Marelli System .....	LU	70	12	12096N
<b>MF-6170</b>						
Perkins 6-365 Diesel	1998-95	Marelli System .....	LU	70	12	12096N
<b>MF-6180</b>						
Perkins 6-365 Diesel	1998-95	Marelli System .....	LU	70	12	12096N
<b>MF-6190</b>						
Perkins 6-365 Diesel	1998-95	Marelli System .....	LU	70	12	12096N
<b>MF-6235</b>						
Perkins 1004.4 Diesel	2000-99	Lucas System .....	LU	70	12	12096N
<b>MF-6245</b>						
Perkins 1004.4 Diesel	2000-99	Lucas System .....	LU	70	12	12096N
<b>MF-6255</b>						
Perkins 1004.4 Diesel	2000-99	Lucas System .....	LU	70	12	12096N
<b>MF-6265</b>						
Perkins 1004.4 Diesel	2000-99	Lucas System .....	LU	70	12	12096N
<b>MF-6270</b>						
Perkins 1006.6 Diesel	2000-99	Lucas System .....	LU	70	12	12096N
<b>MF-6280</b>						
Perkins 1006.6 Diesel	2000-99	Lucas System .....	LU	70	12	12096N
<b>MF-6290</b>						
Perkins 1006.6 Diesel	2000-99	Lucas System .....	LU	70	12	12096N
<b>MF-670</b>						
Perkins 4-236 Diesel	1986-83	Lucas System .....	LU	34	12	12038N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-690</b>						
Perkins 4-248 Diesel	1986-83	Lucas System .....	LU	34	12	12038N
<b>MF-698</b>						
Perkins 4-318 Diesel	1986-83	Lucas System .....	LU	34	12	12038N
<b>MF-698T</b>						
Perkins 4-318 Diesel	1986-83	Lucas System .....	LU	34	12	12038N
<b>MF-699</b>						
Perkins 6-354 Diesel	1986-84	Lucas System .....	LU	55	12	12046N
<b>MF-92</b>						
All Engines	1972-64	Lucas System .....	LU	11	12	15005N
<b>MF-9240</b>						
All Engines	1998-95	Delco System .....	DR	105	12	7853N
<b>MF-4790</b>						
Perkins V8-640 Diesel	1984-78	Delco System .....	DR	60	12	7266N
<b>MF-4800</b>						
Cummins 8V-903 Diesel	1986-85	33SI Delco, 135 Amp .....	DR	135	12	8083N
Cummins V8-903 Diesel	1984-80	Delco System .....	DR	60	12	7266N
<b>MF-4840</b>						
Cummins 8V-903 Diesel	1986-85	33SI Delco, 135 Amp .....	DR	135	12	8083N
Cummins V8-903 Diesel	1984-78	Delco System .....	DR	60	12	7266N
<b>MF-4880</b>						
Cummins 8V-903 Diesel	1986-85	33SI Delco, 135 Amp .....	DR	135	12	8083N
Cummins V8-903 Diesel	1984-78	Delco System .....	DR	60	12	7266N
<b>MF-4900</b>						
Cummins 8V-903 Diesel	1986-85	33SI Delco, 135 Amp .....	DR	135	12	8083N
Cummins V8-903 Diesel	1984-78	Delco System .....	DR	60	12	7266N
<b>MF-8245</b>						
Valment 6-451 Diesel	2000-99	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>MF-8260</b>						
Valment 6-451 Diesel	2000-99	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>MF-8270</b>						
Valment 6-513 Diesel	2000-99	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>MF-8280</b>						
Valment 6-513 Diesel	2000-99	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>MASSEY FERGUSON - Combine</b>						
<b>92</b>						
265 Chrysler	1969-65	Lucas System .....	LU	11	12	15005N
<b>50E / 50H</b>						
All Engines	1993-	Lucas System .....	LU	65	12	12072N-1G
<b>MF-740</b>						
Perkins A6-354 Diesel	1973-72	Delco System .....	DR	72	12	7186-3N
<b>MF-750</b>						
Perkins A6-354 Diesel	1973-72	Delco System .....	DR	72	12	7186-3N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MASSEY FERGUSON - Combine (Cont'd)</b>						
<b>MF-760</b>						
Perkins A6-354 Diesel	1973-72	Delco System .....	DR	72	12	7186-3N
<b>MF-8350</b>						
Cummins 6-505	1997-95	Motorola System , 130 Amp .....	LN	160	12	8329N
Cummins 6-505		Motorola System , 140 Amp .....	LN	160	12	8329N
Cummins 6-505		Motorola System , 160 Amp .....	LN	160	12	8329N
<b>MF-8570</b>						
Cummins 6-505	1997-93	Motorola System , 130 Amp .....	LN	160	12	8329N
Cummins 6-505		Motorola System , 140 Amp .....	LN	160	12	8329N
Cummins 6-505		Motorola System , 160 Amp .....	LN	160	12	8329N
<b>MF-8680</b>						
Cummins 8.3L	2000-97	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>MF-8780</b>						
Cummins 8.3L	2000-97	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
<b>MF-9720</b>						
DD 8-640 Diesel	1993	Motorola System , 130 Amp .....	LN	160	12	8329N
DD 8-640 Diesel		Motorola System , 140 Amp .....	LN	160	12	8329N
DD 8-640 Diesel		Motorola System , 160 Amp .....	LN	160	12	8329N
<b>MF-9790</b>						
Cummins QSL, 8.9L	2006-03	Motorola System , 160 Amp .....	LN	160	12	8329N
<b>MASSEY FERGUSON - Industrial Tractor</b>						
<b>MF-203</b>						
All Engines	1968-64	Lucas System .....	LU	11	12	15005N
<b>MF-205</b>						
All Engines	1968-64	Lucas System .....	LU	11	12	15005N
Toyosha 2-77 Diesel	1984-79	Hltachi System .....	HI	35	12	12129N
<b>MF-20B</b>						
Perkins AD3-152 Diesel	1981-70	Lucas System .....	LU	34	12	12038N
<b>MF-20E</b>						
Perkins Diesel Engines	1986-83	Lucas System .....	LU	34	12	12038N
<b>MF-20U</b>						
Continental Z-145 Gas	1977-76	Delco System .....	DR	72	12	7186-3N
Perkins AD3-152 Diesel		Delco System .....	DR	72	12	7186-3N
<b>MF-2135</b>						
All Engines	1968-64	Lucas System .....	LU	11	12	15005N
Continental Z-134 Gas		Lucas System .....	LU	11	12	15005N
<b>MF-2203</b>						
All Engines	1969-68	Lucas System .....	LU	11	12	15005N
<b>MF-2205</b>						
All Engines	1969-68	Lucas System .....	LU	11	12	15005N
<b>MF-300</b>						
Various Engines	1987-	Lucas System .....	LU	55	12	12046N
<b>MF-30U</b>						
Continental Z-145 Gas	1977-76	Delco System .....	DR	72	12	7186-3N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MASSEY FERGUSON - Industrial Tractor (Cont'd)</b>						
<b>MF-3303</b>						
All Engines	1969-68	Lucas System .....	LU	11	12	15005N
<b>MF-3305</b>						
All Engines	1969-68	Lucas System .....	LU	11	12	15005N
<b>MF-350</b>						
All Engines	1987-	Lucas System .....	LU	55	12	12046N
<b>MF-353</b>						
All Engines	1987-	Lucas System .....	LU	55	12	12046N
<b>MF-353S</b>						
All Engines	1987-	Lucas System .....	LU	55	12	12046N
<b>MF-354F</b>						
All Engines	1987-	Lucas System .....	LU	55	12	12046N
<b>MF-354S</b>						
All Engines	1987-	Lucas System .....	LU	55	12	12046N
<b>MF-354V</b>						
All Engines	1987-	Lucas System .....	LU	55	12	12046N
<b>MF-355</b>						
All Engines	1990-87	Lucas System .....	LU	55	12	12046N
<b>MF-40</b>						
All Engines	1971-70	Lucas System .....	LU	11	12	15005N
<b>MF-40U</b>						
Continental Z-145 Gas	1977-76	Delco System .....	DR	72	12	7186-3N
Perkins AD3-152 Diesel		Delco System .....	DR	72	12	7186-3N
<b>MF-45U</b>						
Perkins AD4-203 Diesel	1977-76	Delco System .....	DR	72	12	7186-3N
<b>MF-50</b>						
All Engines	1971-70	Lucas System .....	LU	11	12	15005N
<b>MF-50U</b>						
Perkins AD4-203 Diesel	1977-76	Delco System .....	DR	72	12	7186-3N
<b>MF-510</b>						
All Engines	1972-70	Lucas System .....	LU	11	12	15005N
<b>MF-515</b>						
All Engines	1972-70	Lucas System .....	LU	11	12	15005N
<b>MF-60</b>						
Perkins A4-248 Diesel	1982-77	Delco System .....	DR	72	12	7186-3N
<b>MF-6000</b>						
Perkins 4-236 Deisel	1975-74	Delco System .....	DR	72	12	7186-3N
Perkins AD4-236 Diesel	1974	Delco System .....	DR	72	12	7186-3N
Perkins AG4-236 Gas	1975-74	Delco System .....	DR	72	12	7186-3N
<b>MF-60B</b>						
Perkins A4-248 Diesel	1982-81	Delco System .....	DR	72	12	7186-3N
<b>MF-60C</b>						
Perkins A4-248 Diesel	1980-79	Delco System .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MASSEY FERGUSON - Lift Truck</b>						
<b>MF-2200</b>						
Perkins AD3-152 Diesel	1977-76	Delco System .....	DR	72	12	7186-3N
<b>MF-4000</b>						
Perkins AD3-152 Diesel	1974	Delco System .....	DR	72	12	7186-3N
Perkins AG3-152 Gas		Delco System .....	DR	72	12	7186-3N
<b>MF-4500</b>						
Continental Z-145 Gas	1977-75	Delco System .....	DR	72	12	7186-3N
Perkins AD3-152 Diesel		Delco System .....	DR	72	12	7186-3N
<b>MF-6500</b>						
Perkins AD4-236 Diesel	1977-75	Delco System .....	DR	72	12	7186-3N
<b>MASSEY FERGUSON - Loader</b>						
<b>MF-11 Wheel Loader</b>						
Perkins A4-248 Diesel	1977	Delco System .....	DR	72	12	7186-3N
<b>MF-31 Wheel Loader</b>						
Perkins AD4-236 Diesel	1977-76	Delco System .....	DR	72	12	7186-3N
<b>MF-55 Wheel Loader</b>						
Perkins V8-510 Diesel	1977-76	Delco System .....	DR	72	12	7186-3N
<b>MF-60 Back Hoe</b>						
Perkins 4-236 Diesel	1982-77	Delco System .....	DR	72	12	7186-3N
<b>MF-66 Wheel Loader</b>						
CS-464 Diesel	1977-76	Delco System .....	DR	72	12	7186-3N
DD 6V-53 Diesel		Delco System .....	DR	72	12	7186-3N
<b>MF-77 Wheel Loader</b>						
Cummins N-855	1975-72	Delco System .....	DR	72	12	7186-3N
DD 6V-71		Delco System .....	DR	72	12	7186-3N
<b>MASSEY FERGUSON - Skidder</b>						
<b>MF-220 Log Skidder</b>						
Perkins A4-248 Diesel	1975-73	Delco System .....	DR	72	12	7186-3N
<b>MF-320 Log Skidder</b>						
Perkins A4-318 Diesel	1978-76	Delco System .....	DR	72	12	7186-3N
<b>MASSEY FERGUSON - Windrower</b>						
<b>MF-20</b>						
All Engines	1971-70	Lucas System .....	LU	11	12	15005N
<b>MCCORMICK - Agricultural Tractor</b>						
<b>CX104</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N
<b>MC 115</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N
<b>MC 90</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N
<b>MTX 110-2</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MCCORMICK - Agricultural Tractor (Cont'd)</b>						
<b>MTX 110-4</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N
<b>MTX 125-2</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N
<b>MTX 125-4</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N
<b>MTX 140-2</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N
<b>MTX 140-4</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N
<b>MTX 155-2</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N
<b>MTX 155-4</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N
<b>MTX 175-2</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N
<b>MTX 175-4</b>						
All Engines	2004-01	Bosch System .....	BO	95	12	12145N
<b>MELROE SPRA COUPE - Sprayer</b>						
<b>3440</b>						
Perkins 4 Cyl. Diesel	All	Delco System .....	DR	105	12	7853N
<b>3630</b>						
Peugeot 2.1L Diesel	All	Delco System .....	DR	105	12	7853N
<b>3640</b>						
Perkins 4 Cyl. Diesel	All	Delco System .....	DR	105	12	7853N
<b>MILLER APPLICATIONS TECHNOLOGY - Sprayer</b>						
<b>Nitro</b>						
All	2003-98	Delco 21SI, 130A .....	DR	130	12	7681N
<b>Nitro 200</b>						
All	2004-01	All .....	DR	145	12	8076N
<b>MINNEAPOLIS MOLINE - Tractor</b>						
<b>G-1055</b>						
6-504 Diesel	1974-72	Delco System .....	DR	72	12	7186-3N
<b>G-1355</b>						
6-585 Diesel	1974-72	Delco System .....	DR	72	12	7186-3N
<b>G-955</b>						
6-451 Gas or Diesel	1974-72	Delco System .....	DR	72	12	7186-3N
<b>MITSUBISHI - Engine Industrial</b>						
<b>4DQ</b>						
All Engines	1983-	Mitsubishi System .....	MI	35	12	14687N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ALTERNATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>mitsubishi - Engine Industrial (Cont'd)</b>						
<b>4DQ30T</b>						
All Engines	1983-	Mitsubishi System .....	MI	35	12	14687N
<b>6D1</b>						
All Engines	1985-	Mitsubishi System .....	MI	30	24	12308N
<b>6D2</b>						
All Engines	1985-	Mitsubishi System .....	MI	30	24	12308N
<b>6D31</b>						
All Engines	1986-	Mitsubishi System .....	MI	30	24	12308N
<b>K3</b>						
All Engines	1987-	Mitsubishi System .....	MI	40	12	12231N
<b>K4E</b>						
K4E-61DML	1987-	All .....	MI	40	12	12231N
<b>K4M</b>						
K4M-D61SS	All	All .....	MI	40	12	12231N
<b>L3</b>						
All Engines	1987-	Mitsubishi System .....	MI	40	12	12231N
<b>L3C</b>						
L3C-61WM	All	All .....	MI	40	12	12231N
L3C-62WM		All .....	MI	40	12	12231N
<b>L3E</b>						
L3E-61SS	All	All .....	MI	40	12	12231N
L3E-62SS		All .....	MI	40	12	12231N
<b>S4E</b>						
All Engines	1983-	Mitsubishi System .....	MI	35	12	14687N
<b>S4Q</b>						
Mitsubishi Industrial Eng.	2007-94	12 Volt / 60 Amp .....	MI	60	12	12861N
<b>S4S</b>						
Mitsubishi Eng.	2007-94	12 Volt / 60 Amp .....	MI	60	12	12861N
<b>S6S</b>						
Mitsubishi Eng.	2007-94	12 Volt / 60 Amp .....	MI	60	12	12861N
<b>mitsubishi - Lift Truck</b>						
<b>FD-10</b>						
All Engines	All	All .....	MI	20	24	12309N
<b>FD-14</b>						
All Engines	All	All .....	MI	20	24	12309N
<b>FD-15</b>						
All Engines	All	All .....	MI	20	24	12309N
<b>FD-15T</b>						
All Engines	All	All .....	MI	20	24	12309N
<b>FD-20</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FD-20B-D</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FD-20B-D (Cont'd)</b>						
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FD-20B-DS</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FD-20D</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FD-25</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FD-25B-D</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FD-25B-DS</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FD-25D</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FD-25DS</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FD-25T</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FD-30</b>						
Mitsubishi S4E / S4S	All	Standard, 24 Volt .....	MI	20	24	12309N
<b>FD-30B-D</b>						
Mitsubishi S4E / S4S	All	Standard, 24 Volt .....	MI	20	24	12309N
<b>FD-30B-DS</b>						
Mitsubishi S4E / S4S	All	Standard, 24 Volt .....	MI	20	24	12309N
<b>FD-30D</b>						
Mitsubishi S4E / S4S	All	Standard, 24 Volt .....	MI	20	24	12309N
<b>FD-30DS</b>						
Mitsubishi S4E / S4S	All	Standard, 24 Volt .....	MI	20	24	12309N
<b>FD-30T</b>						
Mitsubishi S4E / S4S	All	Standard, 24 Volt .....	MI	20	24	12309N
<b>FD-35A</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FD-35AB-D</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FD-35A-D</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FD-35AT</b>						
Mitsubishi S4E / S4S	All	12 Volt System (Std.) .....	MI	35	12	14687N
Mitsubishi S4E / S4S		24 Volt System .....	MI	20	24	12309N
<b>FDC-20-D</b>						
Mitsubishi S4E	All	Standard, 24 Volt .....	MI	20	24	12309N
<b>FDC-25-D</b>						
Mitsubishi S4E	All	Standard, 24 Volt .....	MI	20	24	12309N
<b>FG-10</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-14</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-15</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-15B-G</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-15B-GLP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-15B-LP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-15B-LPS</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-15G</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-15G-LP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-15G-LPS</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG15N</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG-15T</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG15ZN</b>						
Mits. K15 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K15 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG-18B-G</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-18B-GLP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-18B-LP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-18B-LPS</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FG-18G</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-18GS</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-18LP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG-18LPS</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG18N</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG-18T</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FG18ZN</b>						
Mits. K15 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K15 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG-20</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
KE Engines	1977-73	All .....	MI	35	12	14194
<b>FG-20B-G</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-20B-G-HP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
<b>FG-20B-GLP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-20B-GLP-HP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
<b>FG-20B-GS</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-20B-LP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-20B-LP-HP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
<b>FG-20B-LPS</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-20G</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-20GS</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FG-20HP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
<b>FG-20LP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-20LPS</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG20N</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG20N-HO</b>						
Mits. K25 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG-20T</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-25</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
KE Engines	1977-73	All .....	MI	35	12	14194
<b>FG-25B-G</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-25B-G-HP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
<b>FG-25B-GLP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-25B-GLP-HP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
<b>FG-25B-GS</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-25B-LP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-25B-LP-HP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
<b>FG-25B-LPS</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-25B-LPS-HP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
<b>FG-25G</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FG-25GLP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-25GS</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-25HP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
<b>FG-25LP</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-25LPS</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG25N</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG25N-HO</b>						
Mits. K25 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG-25T</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-30</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
KE Engines	1977-73	All .....	MI	35	12	14194
<b>FG-30B-G</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-30B-GLP</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-30B-GS</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-30B-LP</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-30B-LPS</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-30G</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-30G-LP</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FG-30-GS</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-30-LP</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-30-LPS</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG-30T</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FG33N</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG-35</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35A</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35AB-G</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35AB-GLP</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35AB-LP</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35A-G</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35A-LP</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35A-LPS</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35AT</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35-G</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35-G-2</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35-LP</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35-LP2</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG-35-LPS</b>						
4G54 Engine	1986-	All .....	MI	65	12	12303
<b>FG40-G</b>						
6G72 Engine	All	All .....	MI	40	12	12231N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FG40-G2</b>						
6G72 Engine	All	All .....	MI	40	12	12231N
<b>FG40-LP</b>						
6G72 Engine	All	All .....	MI	40	12	12231N
<b>FG40-LP2</b>						
6G72 Engine	All	All .....	MI	40	12	12231N
<b>FG40-LPS</b>						
6G72 Engine	All	All .....	MI	40	12	12231N
<b>FGC-10</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-10-G</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-10-GS</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-10-LP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-10-LPS</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-15</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-15B-G</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-15B-GLP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-15B-GS</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-15B-LP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-15B-LPS</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-15G</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-15G-LP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-15GS</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-15-LP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-15-LPS</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC15N</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FGC-15T-LP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-18</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-18B-G</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-18B-GLP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-18B-LP</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC-18B-LPS</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>FGC18N</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FGC-20</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-20B</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-20B-G</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-20B-G-HP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
<b>FGC-20B-GLP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-20B-GLP-HP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
<b>FGC-20B-LP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-20B-LP-HP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
<b>FGC-20B-LPS</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-20B-LPS-HP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
<b>FGC20CN</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FGC-20-GLP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FGC-20-GLP (Cont'd)</b>						
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-20-HP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
<b>FGC-20-LP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-20-LPS</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC20N</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FGC20N-HO</b>						
Mits. K25 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FGC-20T-LP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-25</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-25B-G</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-25B-G-HP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
<b>FGC-25B-GLP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-25B-GLP-HP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
<b>FGC-25B-GS</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-25B-LP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-25B-LP-HP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
<b>FGC-25B-LPS</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-25B-LPS-HP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
<b>FGC-25G</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FGC-25G (Cont'd)</b>						
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-25G-LP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-25GS</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-25HP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
<b>FGC-25-LP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-25-LPS</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC25N</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FGC25N-HO</b>						
Mits. K25 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FGC25NR</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FGC-25T</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC-25T-LP</b>						
4G52 Engine	1986-	All .....	MI	65	12	12303
4G52 Engine	1978-77	All .....	MI	50	12	14237
<b>FGC28N</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FGC-30</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FGC-30B-G</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FGC-30B-GLP</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FGC-30B-LP</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FGC-30B-LPS</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FGC-30G</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FGC-30G-LP</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FGC-30GS</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FGC-30-LP</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FGC-30-LPS</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FGC30N</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FGC-30T</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FGC-30T-LP</b>						
AG54 / AG64 Engines	1986-	All .....	MI	65	12	12303
AG54 / AG64 Engines	1978-77	All .....	MI	50	12	14237
<b>FGC33N</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>KFG-18</b>						
4G33 Engine	1979-	12 Volt System (Late) .....	MI	65	12	12303
<b>KFG-20</b>						
4G52 / 4G64 Engines	1986-	All .....	MI	65	12	12303
4G52 / 4G64 Engines	1978-77	All .....	MI	50	12	14237
<b>MOTOROLA - Engine Industrial</b>						
<b>Various Models</b>						
Various Engines	1985-	Triple Adj. Holes, Dbl Bottom .....	LU	65	12	12750N
Various Engines		Triple Adj. Holes, Sgl 56mm Bottom .....	LU	80	12	12746N-OE
<b>MQ - Generator</b>						
<b>DCA-125SSJU</b>						
All Engines	2002-97	All .....	NK	25	24	12251N-1G
<b>DCA-60SSI</b>						
All Engines	2001-96	All .....	NK	25	24	12267N
<b>DCA-60SSI2</b>						
All Engines	All	Iskra .....	BO	95	12	12145N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>MURPHY DIESEL - Engine Industrial</b>						
<b>452</b>						
560ci Engine	1980-71	Opt. 24 Volt - 50 Amp .....	DR	50	24	7254N
560ci Engine	1978-77	Std. 24 Volt - 40 Amp .....	DR	40	24	7175N
<b>462</b>						
623ci Engine	1980-71	Opt. 24 Volt - 50 Amp .....	DR	50	24	7254N
623ci Engine	1978-77	Std. 24 Volt - 40 Amp .....	DR	40	24	7175N
<b>472</b>						
678ci Engine	1980-71	Opt. 24 Volt - 50 Amp .....	DR	50	24	7254N
678ci Engine	1978-77	Std. 24 Volt - 40 Amp .....	DR	40	24	7175N
<b>852</b>						
1140ci Engine	1980-71	Opt. 24 Volt - 50 Amp .....	DR	50	24	7254N
1140ci Engine	1978-77	Std. 24 Volt - 40 Amp .....	DR	40	24	7175N
<b>862</b>						
1246ci Engine	1980-71	Opt. 24 Volt - 50 Amp .....	DR	50	24	7254N
1246ci Engine	1978-77	Std. 24 Volt - 40 Amp .....	DR	40	24	7175N
<b>872</b>						
1356ci Engine	1980-71	Opt. 24 Volt - 50 Amp .....	DR	50	24	7254N
1356ci Engine	1978-77	Std. 24 Volt - 40 Amp .....	DR	40	24	7175N
<b>MP-11</b>						
675ci Engine	1980-71	Opt. 24 Volt - 50 Amp .....	DR	50	24	7254N
<b>MP-12</b>						
735ci Engine	1980-71	Opt. 24 Volt - 50 Amp .....	DR	50	24	7254N
<b>MP-20</b>						
927ci Engine	1980-71	Opt. 24 Volt - 50 Amp .....	DR	50	24	7254N
<b>MP-21</b>						
1013ci	1980-71	Opt. 24 Volt - 50 Amp .....	DR	50	24	7254N
<b>MP-22</b>						
1103ci Engine	1980-71	Opt. 24 Volt - 50 Amp .....	DR	50	24	7254N
<b>MP-24</b>						
1245ci Engine	1980-71	Opt. 24 Volt - 50 Amp .....	DR	50	24	7254N
<b>MUSTANG - Skid Steer Loader</b>						
<b>552</b>						
Isuzu 4JB1 Diesel	1989-85	Hitachi System .....	HI	55	12	12275N
<b>920</b>						
Yanmar 3TN72 Diesel	1996-89	Hitachi System .....	HI	35	12	12288N
<b>930</b>						
Yanmar 3TN82E Diesel	1989-88	Hitachi System .....	HI	35	12	12288N
<b>930A</b>						
Yanmar 3TN82E Diesel	1996-89	Hitachi System .....	HI	35	12	12288N
<b>940</b>						
Yanmar 4TN82E Diesel	1996-88	Hitachi System .....	HI	35	12	12288N
<b>960</b>						
Isuzu 4JB1 Diesel	1996-88	Hitachi System .....	HI	55	12	12275N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NANNI - Engine Industrial</b>						
<b>570</b>						
Marlin Engines	All	Iskra System .....	PR	60	24	12110N
<b>570T</b>						
Marlin Engines	All	Iskra System .....	PR	60	24	12110N
<b>NEW HOLLAND - Agricultural Tractor</b>						
<b>1124</b>						
All Engines	1971-68	Lucas (Std.) .....	LU	22	12	15027N
<b>1164</b>						
All Engines	1978-72	Lucas (Std.) .....	LU	22	12	15027N
<b>2000</b>						
3 Cyl. 158 Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>2100</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>2110</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
4-138 Shibaura Diesel	1986-83	Hitachi Alt. ....	HI	35	12	14105N
<b>2120</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
4-138 Shibaura Diesel	2002-87	Mitsubishi Alt. ....	MI	40	12	12077N
<b>2300</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>2310</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
3-158 Diesel	1983-82	w/o AC (Opt.) .....	MO	51	12	7377N
<b>2600</b>						
3 Cyl. Gas or Diesel	1981-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Gas or Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Gas or Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>2610</b>						
3 Cyl. Gas or Diesel	1983-81	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Gas or Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Gas or Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>2810</b>						
3-158 Ford Diesel	1990-83	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-158 Ford Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-158 Ford Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>3000</b>						
3 Cyl. 158 Diesel	1975-65	Lucas Generator .....	LU	22	12	15027N
3 Cyl. 175 Diesel	1968-65	Lucas Generator .....	LU	22	12	15027N
<b>3100</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3110</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3120</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>3190</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3230</b>						
3-192 Ford Diesel	1993-90	Lucas (Opt.) .....	LU	70	12	12091N
3-192 Ford Diesel		Lucas (Std.) .....	LU	55	12	12090N
<b>3300</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3310</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3330</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3400</b>						
3 Cyl. Diesel	1975-65	Lucas Generator .....	LU	22	12	15027N
<b>3430</b>						
3-192 Ford Diesel	1998-90	Lucas (Opt.) .....	LU	70	12	12091N
3-192 Ford Diesel		Lucas (Std.) .....	LU	55	12	12090N
<b>3500</b>						
3 Cyl. Diesel	1981-75	Lucas Generator .....	LU	22	12	15027N
<b>3550</b>						
3 Cyl. Gas or Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>3600</b>						
3-175 Diesel	1981-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-175 Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-175 Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>3610</b>						
3-192 Ford Diesel	1983-81	Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
All Engines		Lucas (Non-USA - Early) .....	LU	43	12	12152N
All Engines		Lucas (Non-USA - Late) .....	LU	45	12	12089N
<b>3900</b>						
3-192 Ford Diesel	1981-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-192 Ford Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-192 Ford Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>3910</b>						
3-192 Ford Diesel	1990-83	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-192 Ford Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-192 Ford Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>3930</b>						
3-192 Ford Diesel	1999-90	Lucas (Cab) .....	LU	70	12	12091N
3-192 Ford Diesel		Lucas (o Cab) .....	LU	55	12	12090N
<b>4000</b>						
3-192 Ford Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
3-201 Ford Diesel		Lucas Generator .....	LU	22	12	15027N
<b>4100</b>						
3-183 Ford Diesel	1981-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-183 Ford Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-183 Ford Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
3-183 Ford Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>4110</b>						
3-201 Ford Diesel	1990-81	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-201 Ford Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-201 Ford Diesel	1974-65	Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
3-201 Ford Diesel		Lucas Generator .....	LU	22	12	15027N
<b>4130</b>						
3-201 Ford Diesel	1999-90	Lucas (Cab) .....	LU	70	12	12091N
3-201 Ford Diesel		Lucas (o Cab) .....	LU	55	12	12090N
<b>4140</b>						
3-201 Ford Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>4200</b>						
3-201 Ford Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>4330</b>						
All Engines	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>4340</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>4400</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>4410</b>						
3 Cyl. Diesel	1974-69	Lucas Generator .....	LU	22	12	15027N
<b>4500</b>						
3 Cyl. Diesel	1974-65	Lucas Generator .....	LU	22	12	15027N
<b>4600</b>						
3-201 Ford Diesel	1981-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-201 Ford Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-201 Ford Diesel		Motorola (USA - Opt.) .....	MO	51	12	7377N
<b>4610</b>						
3-201 Ford Diesel	1990-81	Lucas (Non-USA - 11/84-On) .....	LU	45	12	12089N
3-201 Ford Diesel		Lucas (Non-USA - To 10/84) .....	LU	43	12	12152N
3-201 Ford Diesel		Motorola (USA - Opt.) .....	MO	51	12	7377N
<b>4630</b>						
3-192 Ford Diesel	1999-90	Lucas (Opt.) .....	LU	70	12	12091N
3-192 Ford Diesel		Lucas (Std.) .....	LU	55	12	12090N
<b>4830</b>						
3-201 Ford Diesel	1994-90	Lucas (Opt.) .....	LU	70	12	12091N
3-201 Ford Diesel		Lucas (Std.) .....	LU	55	12	12090N
<b>5000</b>						
4 Cyl. 233 Ford Diesel	1975-65	Lucas Generator .....	LU	22	12	15027N
4 Cyl. 256 Ford Diesel		Lucas Generator .....	LU	22	12	15027N
Gas Engines		Lucas Generator .....	LU	22	12	15027N
<b>5030</b>						
4-256 Ford Diesel	1998-92	Lucas (Opt.) .....	LU	70	12	12091N
4-256 Ford Diesel		Lucas (Std.) .....	LU	55	12	12090N
<b>5100</b>						
Diesel Engines	1974-65	Lucas Generator .....	LU	22	12	15027N
Gas Engines		Lucas Generator .....	LU	22	12	15027N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>5110</b>						
All Engines	1991-84	Lucas (Opt.) .....	LU	70	12	12091N
All Engines		Lucas (Std.) .....	LU	55	12	12090N
<b>5200</b>						
Diesel Engines	1974-67	Lucas Generator .....	LU	22	12	15027N
<b>5340</b>						
Diesel Engines	1974-68	Lucas Generator .....	LU	22	12	15027N
Gas Engines		Lucas Generator .....	LU	22	12	15027N
<b>2910</b>						
3-175 Ford Diesel	1990-83	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3-175 Ford Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3-175 Ford Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>5610</b>						
4-268 Ford Diesel	1993-82	Motorola (Opt.) .....	MO	51	12	7377N
<b>6610</b>						
4-268 Ford Diesel	1993-87	Lucas (Opt.) .....	LU	70	12	12091N
4-268 Ford Diesel		Lucas (Std.) .....	LU	45	12	12089N
4-268 Ford Diesel	1986-82	Lucas (Opt.) .....	LU	43	12	12152N
4-268 Ford Diesel		Motorola (Opt.) .....	MO	51	12	7377N
<b>7710</b>						
4-268 Ford Diesel	1986-82	Motorola (Opt.) .....	MO	51	12	7377N
<b>9030</b>						
4-268 Diesel	1997-90	Delco (Std.) .....	DR	105	12	7853N
<b>Boomer 2030</b>						
1.5L 3 Cyl. 31HP Diesel	2009-08	w/o Cab (Mitsubishi 40 Amp) .....	MI	40	12	12077N
<b>Boomer 2035</b>						
1.6L 3 Cyl. 35HP Diesel	2009-08	w/o Cab (Mitsubishi 40 Amp) .....	MI	40	12	12077N
<b>Boomer 3040</b>						
2.0L 4 Cyl. 40HP Diesel	2009-08	w/o Cab (Mitsubishi 40 Amp) .....	MI	40	12	12077N
<b>Boomer 3045</b>						
2.2L 4 Cyl. 45HP Diesel	2009-08	w/o Cab (Mitsubishi 40 Amp) .....	MI	40	12	12077N
<b>Boomer 3050</b>						
2.2L 4 Cyl. 50HP Diesel	2009-08	w/o Cab (Mitsubishi 40 Amp) .....	MI	40	12	12077N
<b>T2310</b>						
2.0L 4 Cyl. 40HP Diesel	2008-07	w/o Cab (Mitsubishi 40 Amp) .....	MI	40	12	12077N
<b>T2320</b>						
2.2L 4 Cyl. 45HP Diesel	2008-07	w/o Cab (Mitsubishi 40 Amp) .....	MI	40	12	12077N
<b>T2330</b>						
2.2L 4 Cyl. 50HP Diesel	2008-07	w/o Cab (Mitsubishi 40 Amp) .....	MI	40	12	12077N
<b>T8010</b>						
8.3L 6 Cyl. 175HP Diesel	2009-06	Iskra 150 Amp, BSN Z8RW06000» .....	BO	135	12	12162N
<b>T8020</b>						
8.3L 6 Cyl. 200HP Diesel	2009-06	Iskra 150 Amp, BSN Z8RW06000» .....	BO	135	12	12162N
<b>T8030</b>						
8.3L 6 Cyl. 225HP Diesel	2009-06	Iskra 150 Amp, BSN Z8RW06000» .....	BO	135	12	12162N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>T8040</b>						
8.3L 6 Cyl. 255HP Diesel	2009-06	Iskra 150 Amp, BSN Z8RW06000» .....	BO	135	12	12162N
<b>T8050</b>						
9.0L 6 Cyl. 270HP Diesel	2009-07	Iskra 150 Amp, BSN Z8RW06000» .....	BO	135	12	12162N
<b>TB100</b>						
4987cc NH Turbo Diesel	2007-03	Lucas System .....	LU	55	12	12090N
<b>TB110</b>						
4987cc NH Turbo Diesel	2007-03	Lucas System .....	LU	55	12	12090N
<b>TB120</b>						
7480cc NH Diesel	2007-03	Lucas System .....	LU	55	12	12090N
<b>TB80</b>						
4392cc NH Turbo Diesel	2007-03	Lucas System .....	LU	55	12	12090N
<b>TB90</b>						
4987cc NH Turbo Diesel	2007-03	Lucas System .....	LU	55	12	12090N
<b>TC24D</b>						
Shibura 24HP Diesel	2002-	Denso System .....	ND	40	12	12189N
<b>TC29DA</b>						
Shibura 29HP Diesel	2003-	Mitsubishi System .....	MI	40	12	12077N
<b>TC30</b>						
New Holland 30HP Diesel	2001-	Mitsubishi System .....	MI	40	12	12077N
<b>TC31DA</b>						
New Holland 31HP Diesel	2008-06	Models w/o Cab .....	MI	40	12	12077N
<b>TC33DA</b>						
Shibura 33HP Diesel	2003-	Mitsubishi System .....	MI	40	12	12077N
<b>TC34DA</b>						
New Holland 34HP Diesel	2008-06	Models w/o Cab .....	MI	40	12	12077N
<b>TC35A</b>						
New Holland 35HP Diesel	2003-	Mitsubishi System .....	MI	40	12	12077N
<b>TC40A</b>						
New Holland 40HP Diesel	2003-	Mitsubishi System .....	MI	40	12	12077N
<b>TC40DA</b>						
New Holland 40HP Diesel	2003-	Models w/o Cab .....	MI	40	12	12077N
<b>TC45A</b>						
New Holland 45HP Diesel	2003-	Mitsubishi System .....	MI	40	12	12077N
<b>TC45DA</b>						
New Holland 45HP Diesel	2003-	Models w/o Cab .....	MI	40	12	12077N
<b>TG210</b>						
6 Cyl. 8.27L 504cid	2005-03	Bosch .....	BO	135	12	12162N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>TG210 (Cont'd)</b>						
6 Cyl. 8.27L 504cid	2002	Bosch .....	BO	135	12	12162N
New Holland 8.3L Diesel	2005-02	Bosch .....	BO	135	12	12162N
<b>TG215</b>						
New Holland 8.3L Diesel	2008	Bosch , 12 Volt / 200A .....	BO	200	12	12881N
<b>TG230</b>						
6 Cyl. 8.27L 504cid	2005-03	Bosch .....	BO	135	12	12162N
6 Cyl. 8.27L 504cid	2002	Bosch .....	BO	135	12	12162N
New Holland 8.3L Diesel	2005-02	Bosch .....	BO	135	12	12162N
<b>TG245</b>						
New Holland 8.3L Diesel	2008	Bosch , 12 Volt / 200A .....	BO	200	12	12881N
<b>TG255</b>						
6 Cyl. 8.27L 504cid	2005-03	Bosch .....	BO	135	12	12162N
6 Cyl. 8.27L 504cid	2002	Bosch .....	BO	135	12	12162N
New Holland 8.3L Diesel	2005-02	Bosch .....	BO	135	12	12162N
<b>TG275</b>						
New Holland 8.3L Diesel	2008	Bosch , 12 Volt / 200A .....	BO	200	12	12881N
<b>TG285</b>						
6 Cyl. 8.27L 504cid	2005-03	Bosch .....	BO	135	12	12162N
6 Cyl. 8.27L 504cid	2002	Bosch .....	BO	135	12	12162N
New Holland 8.3L Diesel	2002-	Bosch .....	BO	150	12	12714N
<b>TG305</b>						
New Holland 8.3L Diesel	2008	Bosch , 12 Volt / 200A .....	BO	200	12	12881N
<b>TJ275</b>						
6 Cyl. 8.27L 504cid	2005-02	Bosch .....	BO	135	12	12162N
6 Cyl. 8.27L 504cid	2001	Bosch .....	BO	135	12	12162N
8.3L 6 Cyl. 275HP Diesel	2005-03	Bosch .....	BO	135	12	12162N
<b>TJ325</b>						
6 Cyl. 8.85L 538cid	2002	Bosch .....	BO	135	12	12162N
6 Cyl. 8.85L 538cid	2001	Bosch .....	BO	135	12	12162N
8.9L 6 Cyl. 325HP Diesel	2002-01	Bosch .....	BO	135	12	12162N
<b>TJ375</b>						
15.0L 6 Cyl. 375HP Die- sel	2005-01	Standard 135 Amp .....	BO	135	12	12162N
6 Cyl. 14.95L 911cid	2006-02	Standard 135A .....	BO	135	12	12162N
6 Cyl. 14.95L 911cid	2001	Standard 135A .....	BO	135	12	12162N
<b>TJ425</b>						
15.0L 6 Cyl. 425HP Die- sel	2005-01	Standard 135 Amp .....	BO	135	12	12162N
6 Cyl. 14.95L 911cid	2006-02	Standard 135A .....	BO	135	12	12162N
6 Cyl. 14.95L 911cid	2001	Standard 135A .....	BO	135	12	12162N
<b>TJ450</b>						
15.0L 6 Cyl. 450HP Die- sel	2005-01	Standard 135 Amp .....	BO	135	12	12162N
6 Cyl. 14.95L 911cid	2006-02	Standard 135A .....	BO	135	12	12162N
6 Cyl. 14.95L 911cid	2001	Standard 135A .....	BO	135	12	12162N
<b>TJ500</b>						
15.0L 6 Cyl. 500HP Die- sel	2005-04	Standard 135 Amp .....	BO	135	12	12162N
6 Cyl. 14.95L 911cid	2005	Standard 135A .....	BO	135	12	12162N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>TJ500 (Cont'd)</b>						
6 Cyl. 14.95L 911cid	2004	Standard 135A .....	BO	135	12	12162N
<b>TM120</b>						
7.5L 6 Cyl. Diesel	2005-99	Standard .....	MM	100	12	12095N
<b>TM130</b>						
7.5L 6 Cyl. Diesel	2005-99	Standard .....	MM	100	12	12095N
<b>TM140</b>						
7.5L 6 Cyl. Diesel	2005-99	Standard .....	MM	100	12	12095N
<b>TM150</b>						
7.5L 6 Cyl. Diesel	2009-08	Standard .....	MM	100	12	12095N
<b>TM155</b>						
7.5L 6 Cyl. Diesel	2005-99	Standard .....	MM	100	12	12095N
<b>TM165</b>						
7.5L 6 Cyl. Diesel	2009-08	Standard .....	MM	100	12	12095N
<b>TM175</b>						
7.5L 6 Cyl. Diesel	2005-99	Standard .....	MM	100	12	12095N
<b>TM190</b>						
7.5L 6 Cyl. Diesel	2005-99	Standard .....	MM	100	12	12095N
<b>TV145 Bi-Directional</b>						
NH 6-456 Turbo Diesel	2003-	Marelli System .....	MM	100	12	12095N
<b>NEW HOLLAND - Baler</b>						
<b>1426</b>						
Caterpillar Engines	1989-86	Delco System .....	DR	72	12	7186-3N
Perkins Engines	1985-82	Delco System .....	DR	72	12	7186-3N
<b>420</b>						
3 Cyl. Gas or Diesel	1978-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Gas or Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Gas or Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>515</b>						
3 Cyl. Diesel	1978-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>NEW HOLLAND - Combine</b>						
<b>TX66</b>						
Ford 6-456 Diesel	2007-94	33SI Delco, 135 Amp .....	DR	135	12	8083N
Ford 6-456 Diesel	1997-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Ford 6-456 Diesel		Delco 21SI, 130A .....	DR	130	12	7681N
<b>TX68</b>						
Ford 6-576 Diesel	2007-94	33SI Delco, 135 Amp .....	DR	135	12	8083N
Ford 6-576 Diesel	1997-95	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Ford 6-576 Diesel		Delco 21SI, 130A .....	DR	130	12	7681N
Iveco 8465.41 Diesel	2007-97	Delco 21SI, 130A .....	DR	130	12	7681N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Dozer</b>						
<b>D75</b>						
4.5L 4 Cyl. 80HP Diesel	2006-	Models AC .....	BO	95	12	12145N
4.5L 4 Cyl. 80HP Diesel		Models w/o AC .....	BO	65	12	12161N
<b>D85</b>						
4.5L 4 Cyl. 89HP Diesel	2006-	Models AC .....	BO	95	12	12145N
4.5L 4 Cyl. 89HP Diesel		Models w/o AC .....	BO	65	12	12161N
<b>D95</b>						
6.7L 6 Cyl. 99HP Diesel	2006-	Models AC .....	BO	95	12	12145N
6.7L 6 Cyl. 99HP Diesel		Models w/o AC .....	BO	65	12	12161N
<b>DC75</b>						
All Engines	2004-	Models AC .....	BO	95	12	12145N
All Engines		Models w/o AC .....	BO	65	12	12161N
<b>DC85</b>						
All Engines	2004-	Models AC .....	BO	95	12	12145N
All Engines		Models w/o AC .....	BO	65	12	12161N
<b>DC95</b>						
All Engines	2004-	Models AC .....	BO	95	12	12145N
All Engines		Models w/o AC .....	BO	65	12	12161N
<b>NEW HOLLAND - Excavator</b>						
<b>E160</b>						
All Engines	2006-	Mitsubishi System .....	MI	35	24	12602N
<b>E175B</b>						
Iveco F4GE9484D						
121HP Diesel	2007-	Bosch .....	BO	70	24	12591N
<b>E200SR</b>						
All Engines	All	ASN, Mitsubishi .....	MI	50	24	12744N
<b>E215B</b>						
Iveco F4GE9684E						
150HP Diesel	2007-	Bosch .....	BO	70	24	12591N
<b>E27B</b>						
Yanmar 3TNV82A						
21.6HP Diesel	2008-	Denso System .....	ND	40	12	12356N
<b>E30B</b>						
Yanmar 3TNV88 - PYB						
Dsl.	2012-06	w/ Denso 60A .....	ND	60	12	12651N
<b>E35B</b>						
Yanmar 3TNV88						
28.43HP Dsl	2012-08	w/ Denso 60A .....	ND	60	12	12651N
<b>E50B</b>						
Yanmar 4TNV88 39.3HP						
Dsl	2012-08	w/ Denso 60A .....	ND	60	12	12651N
<b>EC130</b>						
Cummins 4BT, 3.9L Diesel	2001-01	Delco 22SI , 24 Volt / 70 Amp .....	DR	70	24	8367N
<b>EC130LC</b>						
Cummins 4BT, 3.9L Diesel	2001-01	Delco 22SI , 24 Volt / 70 Amp .....	DR	70	24	8367N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Excavator (Cont'd)</b>						
<b>EC160</b>						
Cummins 4BT, 3.9L Diesel	2001-01	Delco 22SI , 24 Volt / 70 Amp .....	DR	70	24	8367N
<b>EC160LC</b>						
Cummins 4BT, 3.9L Diesel	2001-01	Delco 22SI , 24 Volt / 70 Amp .....	DR	70	24	8367N
<b>EC215</b>						
Cummins 6BTA, 5.9L Diesel	2006-00	Delco 22SI , 24 Volt / 70 Amp .....	DR	70	24	8367N
<b>EC215LC</b>						
Cummins 6BTA, 5.9L Diesel	2006-00	Delco 22SI , 24 Volt / 70 Amp .....	DR	70	24	8367N
<b>NEW HOLLAND - Harvester</b>						
<b>FX25</b>						
Various	1997-96	33SI Delco, 135 Amp .....	DR	135	12	8083N
<b>FX45</b>						
Various	1997-96	33SI Delco, 135 Amp .....	DR	135	12	8083N
<b>NEW HOLLAND - Loader</b>						
<b>C185</b>						
3.4L 3 Cyl. 78HP Diesel	2006-	Delco System .....	DR	95	12	8721N
3.4L 3 Cyl. 78HP Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>C190</b>						
4.5L 4 Cyl. 80HP Diesel	2006-	Delco System .....	DR	95	12	8721N
4.5L 4 Cyl. 80HP Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>CL45</b>						
Kubota Diesel	1986-83	Hitachi System .....	HI	35	12	14105N
<b>CL55</b>						
Kubota Diesel	1986-83	Hitachi System .....	HI	35	12	14105N
<b>LB110</b>						
All Engines	2000-	Lucas System .....	LU	70	12	12096N
<b>LB115 4WS</b>						
All Engines	1998-	Lucas System .....	LU	70	12	12096N
<b>LB115B 4WS</b>						
All Engines	2000-	Lucas System .....	LU	70	12	12096N
<b>LB75B</b>						
All Engines	2001-	Lucas System .....	LU	70	12	12096N
<b>LB90</b>						
All Engines	2000-	Lucas System .....	LU	70	12	12096N
<b>LB95</b>						
All Engines	2000-	Lucas System .....	LU	70	12	12096N
<b>NEW HOLLAND - Mower</b>						
<b>1495</b>						
Perkins 4-236 Diesel	1986-76	Delco System .....	DR	72	12	7186-3N
Perkins Engines	1985-82	Delco System .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Mower (Cont'd)</b>						
<b>1496</b>						
Perkins 4-236 Diesel	1988-87	Delco System .....	DR	72	12	7186-3N
<b>NEW HOLLAND - Mower - Front</b>						
<b>G6030</b>						
1.5L 3 Cyl. 30HP Diesel	2008-	Mitsubishi System .....	MI	40	12	12077N
<b>G6035</b>						
1.7L 3 Cyl. 36HP Diesel	2008-	Mitsubishi System .....	MI	40	12	12077N
<b>MC22</b>						
1.0L 3 Cyl. 22HP Diesel	2000-	Denso System .....	ND	40	12	12189N
<b>MC28</b>						
1.3L 3 Cyl. 28HP Diesel	2000-	Mitsubishi System .....	MI	40	12	12077N
<b>MC35</b>						
1.7L 3 Cyl. 35HP Diesel	2000-	Mitsubishi System .....	MI	40	12	12077N
<b>NEW HOLLAND - Skid Steer Loader</b>						
<b>L140</b>						
N843 1.5L 32HP Diesel	2006-	Mitsubishi System .....	MI	40	12	12077N
<b>L150</b>						
N843H 1.5L 38HP Diesel	2006-	Mitsubishi System .....	MI	40	12	12077N
<b>L160</b>						
N844 2.0L 46HP Diesel	2006-	Mitsubishi System .....	MI	40	12	12077N
<b>L170</b>						
N844T 2.0L 52HP Turbo Diesel	2006-	Mitsubishi System .....	MI	40	12	12077N
<b>L180</b>						
334M2 3.4L 63HP Diesel	2006-	Delco System .....	DR	95	12	8721N
334M2 3.4L 63HP Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>L185</b>						
334TM2 3.4L 78HP Turbo Diesel	2006-	Delco System .....	DR	95	12	8721N
334TM2 3.4L 78HP Turbo Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>L190</b>						
445M2 4.5L 80HP Diesel	2006-	Delco System .....	DR	95	12	8721N
445M2 4.5L 80HP Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>L225</b>						
Wisconsin TJD Engine	1977-75	Motorola System .....	MO	37	12	8056N
<b>L325</b>						
Kohler K582S	1981-77	Motorola System .....	MO	37	12	8056N
<b>L35</b>						
Wisconsin VG4D	1980-71	Motorola System .....	MO	37	12	8056N
<b>L425</b>						
Wisconsin VH4D	1983-76	Motorola System .....	MO	37	12	8056N
<b>L451</b>						
F2L511D Deutz	1985-83	Motorola System .....	MO	37	12	8056N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Skid Steer Loader (Cont'd)</b>						
<b>L451 (Cont'd)</b>						
Wisconsin VH4D		Motorola System .....	MO	37	12	8056N
<b>L452</b>						
Wisconsin VH4D	1985-83	Motorola System .....	MO	37	12	8056N
<b>L454</b>						
Kubota V1402	1989-83	Motorola System .....	MO	37	12	8056N
Teledyne TM13	1989-85	Motorola System .....	MO	37	12	8056N
<b>L455</b>						
Kubota V1402	1989-83	Motorola System .....	MO	37	12	8056N
Teledyne TM13		Motorola System .....	MO	37	12	8056N
<b>L465</b>						
Ford VSG413	1999-94	Mitsubishi System .....	MI	40	12	12077N
<b>L565</b>						
N844 Diesel	1999-94	Mitsubishi System .....	MI	40	12	12077N
<b>L775</b>						
Wisconsin V465D1	1984-73	Motorola System .....	MO	37	12	8056N
<b>L775D</b>						
F3L912 Deutz	1984-73	Motorola System .....	MO	37	12	8056N
<b>L781</b>						
Ford 201 Diesel	1993-84	Lucas System .....	LU	45	12	12089N
<b>L783</b>						
Ford 201 Diesel	1995-88	Lucas System .....	LU	45	12	12089N
<b>L784</b>						
Ford 200 Gas	1988-84	Motorola System .....	MO	37	12	8056N
<b>L785</b>						
Ford 201 Diesel	1994-84	Lucas System .....	LU	45	12	12089N
<b>L865</b>						
332T Diesel	1999-94	Lucas System .....	LU	70	12	12088N
<b>LS140</b>						
N843 Diesel	2000-	Mitsubishi System .....	MI	40	12	12077N
<b>LS150</b>						
N843H Diesel	2000-	Mitsubishi System .....	MI	40	12	12077N
<b>LS160</b>						
N844 Diesel	2000-	Mitsubishi System .....	MI	40	12	12077N
<b>LS170</b>						
N844T Diesel	2000-	Mitsubishi System .....	MI	40	12	12077N
<b>LS180</b>						
332T Diesel	2000-	Marelli System .....	LU	70	12	12088N
All Engines	2005-	Delco System .....	DR	95	12	8721N
All Engines		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>LS185</b>						
334T Diesel	2005-	Delco System .....	DR	95	12	8721N
334T Diesel		Delco System ( 150 Amp upgrade ) .....	DR	150	12	8721N-150A
<b>LX465</b>						
N843 Diesel	1999-94	Mitsubishi System .....	MI	40	12	12077N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Skid Steer Loader (Cont'd)</b>						
<b>LX485</b>						
N843 Diesel	1999-94	Mitsubishi System .....	MI	40	12	12077N
<b>LX565</b>						
N844 Diesel	1999-94	Mitsubishi System .....	MI	40	12	12077N
<b>LX665</b>						
N844 Diesel	1999-94	Mitsubishi System .....	MI	40	12	12077N
<b>LX865</b>						
332T Diesel	1999-94	Lucas System .....	LU	70	12	12088N
<b>LX885</b>						
332T Diesel	1999-94	Lucas System .....	LU	70	12	12088N
<b>NEW HOLLAND - Sprayer</b>						
<b>SF550</b>						
Cummins 6 Cyl. Dsl.	2007-99	DR, 19SI / 105A .....	DR	105	12	8098N
<b>NEW HOLLAND - Tractor</b>						
<b>5640</b>						
4-268 Ford Diesel	1998-91	Lucas (Opt.) .....	MM	100	12	12094N
4-268 Ford Diesel	1993-91	Lucas (Std.) .....	LU	55	12	12092N
<b>6530HC</b>						
4-268 Ford Diesel	1997-92	Lucas (Opt.) .....	MM	100	12	12094N
4-268 Ford Diesel		Lucas (Std.) .....	LU	55	12	12092N
<b>6640</b>						
4-304 Ford Diesel	1998-91	Lucas (Opt.) .....	MM	100	12	12094N
4-304 Ford Diesel	1993-91	Lucas (Std.) .....	LU	55	12	12092N
<b>7740</b>						
4-304 Ford Diesel	1998-91	Lucas (Opt.) .....	MM	100	12	12094N
4-304 Ford Diesel	1993-91	Lucas (Std.) .....	LU	55	12	12092N
<b>7840</b>						
6-401 Ford Diesel	1996-91	Lucas (Opt.) .....	MM	100	12	12094N
6-401 Ford Diesel	1993-91	Lucas (Std.) .....	LU	55	12	12092N
<b>8010</b>						
6-456 Ford Diesel	2000-96	Lucas (Std.) .....	MM	100	12	12095N
<b>8010HC</b>						
6-456 Ford Diesel	1999-97	Lucas (Std.) .....	MM	100	12	12095N
<b>8160</b>						
6-456 Ford Diesel	1999-96	Lucas (Std.) .....	MM	100	12	12095N
<b>8240</b>						
6-456 Ford Diesel	1997-92	Lucas (Opt.) .....	MM	100	12	12094N
6-456 Ford Diesel	1993-92	Lucas (Std.) .....	LU	55	12	12092N
<b>8340</b>						
6-456 Ford Diesel	1997-92	Lucas (Opt.) .....	MM	100	12	12094N
6-456 Ford Diesel	1993-92	Lucas (Std.) .....	LU	55	12	12092N
<b>8360</b>						
6-456 Ford Diesel	1999-96	Lucas (Std.) .....	MM	100	12	12095N

ALTERNATORS



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Tractor (Cont'd)</b>						
<b>8560</b>						
6-456 Ford Diesel	1999-96	Lucas (Std.) .....	MM	100	12	12095N
<b>8670</b>						
6-456 Ford Diesel	2000-93	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-456 Ford Diesel		Delco 21SI, 130A .....	DR	130	12	7681N
<b>8770</b>						
6-456 Ford Diesel	2000-93	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-456 Ford Diesel		Delco 21SI, 130A .....	DR	130	12	7681N
<b>8870</b>						
6-456 Ford Diesel	2000-93	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-456 Ford Diesel		Delco 21SI, 130A .....	DR	130	12	7681N
<b>8970</b>						
6-456 Ford Diesel	2000-93	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
6-456 Ford Diesel		Delco 21SI, 130A .....	DR	130	12	7681N
<b>9280 Tractor</b>						
Cummins LT-10A	1997-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins LT-10A		Delco 21SI, 130A .....	DR	130	12	7681N
<b>9282 Tractor</b>						
Cummins 6CTA	1998-96	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins 6CTA		Delco 21SI, 130A .....	DR	130	12	7681N
<b>9480 Tractor</b>						
Cummins NTA-855	1997-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins NTA-855		Delco 21SI, 130A .....	DR	130	12	7681N
<b>9482 Tractor</b>						
Cummins M11	1998-96	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins M11		Delco 21SI, 130A .....	DR	130	12	7681N
<b>9680 Tractor</b>						
Cummins NTA-855	1997-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins NTA-855		Delco 21SI, 130A .....	DR	130	12	7681N
<b>9682 Tractor</b>						
Cummins N14	1998-96	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins N14		Delco 21SI, 130A .....	DR	130	12	7681N
<b>9880 Tractor</b>						
Cummins NTA-855	1997-94	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins NTA-855		Delco 21SI, 130A .....	DR	130	12	7681N
<b>9882 Tractor</b>						
Cummins N14	1998-96	Bosch Replacement Unit, 200 Amp .....	BO	200	12	12715N
Cummins N14		Delco 21SI, 130A .....	DR	130	12	7681N
<b>TM115</b>						
7.5L 6 Cyl. Diesel	All	Standard .....	MM	100	12	12095N
<b>TM125</b>						
7.5L 6 Cyl. Diesel	All	Standard .....	MM	100	12	12095N
<b>TM135</b>						
7.5L 6 Cyl. Diesel	All	Standard .....	MM	100	12	12095N
<b>TT45A</b>						
2.0L 4 Cyl. 40HP Diesel	2007-	Mitsubishi System .....	MI	40	12	12077N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Tractor (Cont'd)</b>						
<b>TT50A</b>						
2.2L 4 Cyl. 48HP Diesel	2007-	Mitsubishi System .....	MI	40	12	12077N
<b>TV140 Bi-Directional</b>						
NH 6-456 Turbo Diesel	2002-01	Marelli System .....	MM	100	12	12095N
<b>NEW HOLLAND - Tractor - Compact</b>						
<b>1220</b>						
3-58 Shibaura Diesel	1998-95	Denso Alt. (8/1/95-On) .....	ND	40	12	12189N
<b>1320</b>						
3-77 Shibaura Diesel	1998-87	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1500</b>						
2 Cyl. Shibaura Diesel	1982-79	Hitachi Alt. (2/1/81-On) .....	HI	35	12	14105N
<b>1520</b>						
3-81 Shibaura Diesel	1997-87	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1530</b>						
3-81 Shibaura Diesel	1998-96	w/o Cab .....	MI	40	12	12077N
<b>1620</b>						
3-81 Shibaura Diesel	1997-91	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1630</b>						
3-81 Shibaura Diesel	1998-96	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1700</b>						
2-78 Shibaura Diesel	1982-79	Hitachi Alt. (2/1/81-On) .....	HI	35	12	14105N
<b>1715</b>						
3-81 Shibaura Diesel	1997-93	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1720</b>						
3-81 Shibaura Diesel	2002-87	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1725</b>						
3-81 Shibaura Diesel	1998-96	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1900</b>						
3-87 Shibaura Diesel	1983-79	Hitachi Alt. (2/1/81-On) .....	HI	35	12	14105N
Cat. 3306 Diesel	1989-86	Delco System .....	DR	72	12	7186-3N
<b>1910</b>						
3-104 Shibaura Diesel	1986-83	Hitachi Alt. ....	HI	35	12	14105N
<b>1920</b>						
4-122 Shibaura Diesel	2002-87	Mitsubishi Alt. ....	MI	40	12	12077N
<b>1925</b>						
3-91 Shibaura Diesel	1998-96	w/o Cab .....	MI	40	12	12077N
<b>3415</b>						
4-135 Shibaura Diesel	2002-93	Mitsubishi Alt. ....	MI	40	12	12077N
<b>T1510</b>						
1.5L 3 Cyl. 30HP Diesel	2008-	Mitsubishi System .....	MI	40	12	12077N
<b>T1520</b>						
1.7L 3 Cyl. 35HP Diesel	2007-	Mitsubishi System .....	MI	40	12	12077N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Tractor - Compact (Cont'd)</b>						
<b>T2210</b>						
1.5L 3 Cyl. 31HP Diesel	2008-	w/o Cab (Mitsubishi 40 Amp) .....	MI	40	12	12077N
<b>T2220</b>						
1.6L 3 Cyl. 35HP Diesel	2008-	w/o Cab (Mitsubishi 40 Amp) .....	MI	40	12	12077N
<b>TB85</b>						
4392cc NH Turbo Diesel	2003-	Lucas System .....	LU	55	12	12090N
<b>TC21D</b>						
Shibure 21HP Diesel	2005-99	Denso System .....	ND	40	12	12189N
<b>TC25</b>						
Shibura 25HP Diesel	2005-98	Mitsubishi System .....	MI	40	12	12077N
<b>TC25D</b>						
Shibura 25HP Diesel	2005-98	Mitsubishi System .....	MI	40	12	12077N
<b>TC29</b>						
Shibura 29HP Diesel	1999-	Mitsubishi System .....	MI	40	12	12077N
<b>TC29D</b>						
Shibura 29HP Diesel	1999-	Mitsubishi System .....	MI	40	12	12077N
<b>TC33</b>						
Shibura 33HP Diesel	1999-	Mitsubishi System .....	MI	40	12	12077N
<b>TC33D</b>						
Shibura 33HP Diesel	1999-	Mitsubishi System .....	MI	40	12	12077N
<b>TC35</b>						
New Holland 35HP Diesel	2000-	Mitsubishi System .....	MI	40	12	12077N
<b>TC35DA</b>						
New Holland 35HP Diesel	2003-	Mitsubishi System .....	MI	40	12	12077N
<b>TC40</b>						
New Holland 40HP Diesel	2000-	Mitsubishi System .....	MI	40	12	12077N
<b>TC40D</b>						
New Holland 40HP Diesel	2000-	Mitsubishi System .....	MI	40	12	12077N
<b>TC45</b>						
New Holland 45HP Diesel	2000-	Mitsubishi System .....	MI	40	12	12077N
<b>TC45D</b>						
New Holland 45HP Diesel	2000-	Mitsubishi System .....	MI	40	12	12077N
<b>NEW HOLLAND - Utility Tractor</b>						
<b>230A</b>						
3 Cyl. Gas or Diesel	1983-81	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Gas or Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Gas or Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>231</b>						
3 Cyl. Gas or Diesel	1981-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ALTERNATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Utility Tractor (Cont'd)</b>						
<b>231 (Cont'd)</b>						
3 Cyl. Gas or Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Gas or Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>233</b>						
3 Cyl. Gas or Diesel	1981-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Gas or Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Gas or Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>234</b>						
3 Cyl. Gas or Diesel	1983-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Gas or Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Gas or Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>250C</b>						
3 Cyl. Diesel	1994-89	Lucas System (AC) .....	LU	70	12	12091N
3 Cyl. Diesel		Lucas System (o AC) .....	LU	55	12	12090N
3 Cyl. Diesel		Motorola System .....	MO	51	12	7377N
<b>333</b>						
3 Cyl. Gas or Diesel	1981-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Gas or Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Gas or Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>334</b>						
3 Cyl. Gas or Diesel	1983-82	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Gas or Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Gas or Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>335</b>						
3 Cyl. Gas or Diesel	1984-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Gas or Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Gas or Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>340</b>						
3 Cyl. Gas or Diesel	1988-79	Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>345C</b>						
3 Cyl. Diesel	1992-90	Lucas (AC, 9/90-On) .....	LU	70	12	12091N
3 Cyl. Diesel		Lucas (o AC, 9/90-On) .....	LU	55	12	12090N
3 Cyl. Diesel	1992-88	Motorola System (To 8/90) .....	MO	51	12	7377N
<b>345D</b>						
3 Cyl. Diesel	2000-92	Lucas System (AC) .....	LU	70	12	12091N
3 Cyl. Diesel		Lucas System (o AC) .....	LU	55	12	12090N
<b>445</b>						
3 Cyl. Diesel	1985-78	Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>445A</b>						
3 Cyl. Diesel	1988-85	Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>445C</b>						
3 Cyl. Diesel	1992-90	Lucas (AC, 9/90-On) .....	LU	70	12	12091N
3 Cyl. Diesel		Lucas (o AC, 9/90-On) .....	LU	55	12	12090N
3 Cyl. Diesel	1992-89	Motorola System (To 8/90) .....	MO	51	12	7377N
<b>445D</b>						
3 Cyl. Diesel	2000-92	Lucas System (AC) .....	LU	70	12	12091N
3 Cyl. Diesel		Lucas System (o AC) .....	LU	55	12	12090N
<b>450</b>						
3 Cyl. Diesel	1988-87	Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Utility Tractor (Cont'd)</b>						
<b>455</b>						
3 Cyl. Diesel	1988-87	Lucas System .....	LU	45	12	12089N
<b>455C</b>						
3 Cyl. Diesel	1993-88	Lucas System .....	LU	55	12	12090N
<b>455D</b>						
3 Cyl. Diesel	1996-92	Lucas System .....	LU	55	12	12090N
<b>530A</b>						
3 Cyl. Diesel	1983-81	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>531</b>						
3 Cyl. Diesel	1981-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>532</b>						
3 Cyl. Diesel	1978-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>535</b>						
3 Cyl. Diesel	1978-75	Lucas (Non-USA - Early) .....	LU	43	12	12152N
3 Cyl. Diesel		Lucas (Non-USA - Late) .....	LU	45	12	12089N
3 Cyl. Diesel		Motorola (USA - Opt. w/o AC) .....	MO	51	12	7377N
<b>NEW HOLLAND - Wheel Loader</b>						
<b>LW110B</b>						
All Engines	2005-	Bosch .....	BO	70	24	12591N
<b>LW130B</b>						
All Engines	2005-	Bosch .....	BO	70	24	12591N
<b>LW170</b>						
Cummins 6CT, 8.3L Diesel	2006-00	Delco 22SI , 24 Volt / 70 Amp .....	DR	70	24	8367N
<b>LW170B</b>						
All Engines	2005-	Bosch .....	BO	70	24	12591N
<b>LW190B</b>						
All Engines	2002-	Bosch .....	BO	70	24	12591N
<b>LW230</b>						
Cummins 6CT, 8.3L Diesel	2006-00	Delco 22SI , 24 Volt / 70 Amp .....	DR	70	24	8367N
<b>W110</b>						
All Engines	2006-	Bosch .....	BO	70	24	12591N
<b>W110B</b>						
All Engines	2008-	Bosch .....	BO	70	24	12591N
<b>W130</b>						
All Engines	2006-	Bosch .....	BO	70	24	12591N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ALTERNATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NEW HOLLAND - Windrower</b>						
<b>1100</b>						
Perkins 4-236 Diesel	1985-76	Delco System .....	DR	72	12	7186-3N
<b>1116</b>						
Perkins 4-236 Diesel	1987-82	Delco System .....	DR	72	12	7186-3N
<b>HW300</b>						
All Engines	2004-98	Bosch 120A (ASN-660918) .....	BO	120	12	12373N
All Engines		Bosch 95 Amp (BSN-660918) .....	BO	95	12	12159N
<b>HW320</b>						
All Engines	2004-98	Bosch 120A (660719) .....	BO	120	12	12373N
All Engines		Bosch 95 Amp (660719) .....	BO	95	12	12159N
<b>HW340</b>						
All Engines	2004-98	Bosch 95 Amp (651123) .....	BO	95	12	12159N
<b>NISSAN - Engine Industrial</b>						
<b>FS46</b>						
FS46 Engine	All	Hitachi IR/IF 24 Volt / 80 Amp .....	HI	80	24	20619N
<b>TD42</b>						
TD42 Engine	All	Hitachi IR/IF 24 Volt / 80 Amp .....	HI	80	24	20619N
<b>NISSAN - Lift Truck</b>						
<b>AEH</b>						
H20 Engine	All	All .....	MI	35	12	14231N
Z24 Engine		All .....	MI	35	12	14231N
<b>AH</b>						
A15 Engine	All	All .....	MI	35	12	14231N
H20 Engine		All .....	MI	35	12	14231N
<b>AL30</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>AL35</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>AL50</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>APH</b>						
H20 Engine	All	All .....	MI	35	12	14231N
Z24 Engine		All .....	MI	35	12	14231N
<b>ASH</b>						
H20 Engine	All	All .....	MI	35	12	14231N
Z24 Engine		All .....	MI	35	12	14231N
<b>BF</b>						
TB42 Engine	All	All .....	MI	35	12	14231N
<b>CEF</b>						
H20 Engine	All	All .....	MI	35	12	14213N
<b>CEGH</b>						
H20 Engine	All	All .....	MI	35	12	14231N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NISSAN - Lift Truck (Cont'd)</b>						
<b>CEGH (Cont'd)</b>						
Z24 Engine	All	.....	MI	35	12	14231N
<b>CEH</b>						
H20 Engine	All	All .....	MI	35	12	14231N
Z24 Engine		All .....	MI	35	12	14231N
<b>CF</b>						
J15 Engine	All	All .....	MI	35	12	14213N
<b>CHF</b>						
H30 Engine	All	All .....	MI	35	12	14213N
<b>CL30</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CL35</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CL40</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CL50</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CL55</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CL60</b>						
Mits. K25 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CL70</b>						
Mits. K25 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CL80</b>						
Mits. K25 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CLS40</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CLS60</b>						
Mits. K25 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CLS65</b>						
Mits. K25 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CLU40</b>						
Mits. K25 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CLU50</b>						
Mits. K25 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NISSAN - Lift Truck (Cont'd)</b>						
<b>CLU50 (Cont'd)</b>						
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CLU55</b>						
Mits. K25 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>CPF</b>						
H20 Engine	All	All .....	MI	35	12	14213N
<b>CPH</b>						
A15 Engine	All	All .....	MI	35	12	14231N
H20 Engine		All .....	MI	35	12	14231N
Z24 Engine		All .....	MI	35	12	14231N
<b>CQF</b>						
H20 Engine	All	All .....	MI	35	12	14213N
<b>CRGH</b>						
H20 Engine	All	All .....	MI	35	12	14213N
Z24 Engine		All .....	MI	35	12	14231N
<b>DF</b>						
TB42 Engine	All	All .....	MI	35	12	14231N
<b>EGH</b>						
H20 Engine	All	All .....	MI	35	12	14231N
Z24 Engine		All .....	MI	35	12	14231N
<b>EH</b>						
A15 Engine	All	All .....	MI	35	12	14231N
H20 Engine		All .....	MI	35	12	14231N
<b>F01</b>						
J15 Gas Engine	1981-75	Mitsubishi System .....	MI	35	12	14213N
<b>F02</b>						
H20 Gas Engine	1981-	35 Amp Mitsubishi .....	MI	35	12	14213N
<b>F03</b>						
TB42 Engine	1989-	35 Amp Mitsubishi .....	MI	35	12	14231N
TD42 Engine		25A Hitachi .....	HI	25	24	12324N
<b>FG204</b>						
J15 Engine	1975-	Hitachi System .....	HI	35	12	14105N
<b>H01</b>						
A15 Gas Engine	1987-	Mitsubishi System .....	MI	35	12	14231N
H20 Gas & LPG Engine	1986-	35 Amp Mitsubishi .....	MI	35	12	14231N
<b>H02</b>						
A15 Gas Engine	1992-86	Mitsubishi System .....	MI	35	12	14231N
H20 Gas & LPG Engine	1986-	35 Amp Mitsubishi .....	MI	35	12	14231N
SD25 Diesel Engine		40 Amp Hitachi .....	HI	40	12	12118N
Z24 LPG Engine		35 Amp Mitsubishi .....	MI	35	12	14231N
<b>KAH</b>						
A15 Engine	All	Mitsubishi System .....	MI	35	12	14231N
H20 Engine		Mitsubishi System .....	MI	35	12	12136N
<b>KAP</b>						
H20 Engine	All	Mitsubishi System .....	MI	35	12	12136N
H25 Engine		Mitsubishi System .....	MI	35	12	12136N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NISSAN - Lift Truck (Cont'd)</b>						
<b>KCEH</b>						
H20 Engine	All	Mitsubishi System .....	MI	35	12	12136N
H25 Engine		Mitsubishi System .....	MI	35	12	12136N
<b>KCH02</b>						
H20 Gas Engine	1994-	Mitsubishi System .....	MI	35	12	12136N
H25 Gas Engine		Mitsubishi System .....	MI	35	12	12136N
<b>KCPH</b>						
A15 Engine	All	Mitsubishi System .....	MI	35	12	14231N
H20 Engine		Mitsubishi System .....	MI	35	12	12136N
<b>KCUGH</b>						
H20 Engine	All	Mitsubishi System .....	MI	35	12	12136N
H25 Engine		Mitsubishi System .....	MI	35	12	12136N
<b>KEGH</b>						
H20 Engine	All	Mitsubishi System .....	MI	35	12	12136N
H25 Engine		Mitsubishi System .....	MI	35	12	12136N
<b>KEH</b>						
H20 Engine	All	Mitsubishi System .....	MI	35	12	12136N
H25 Engine		Mitsubishi System .....	MI	35	12	12136N
<b>KH01</b>						
A15 Gas Engine	1993-	Mitsubishi System .....	MI	35	12	14231N
H20 Gas Engine		Mitsubishi System .....	MI	35	12	12136N
<b>KH02</b>						
H20 Gas Engine	1993-	Mitsubishi System .....	MI	35	12	12136N
H25 Gas Engine		Mitsubishi System .....	MI	35	12	12136N
SD25 Diesel Engine		40 Amp Hitachi .....	HI	40	12	12118N
<b>KPH</b>						
A15 Engine	All	Mitsubishi System .....	MI	35	12	14231N
H20 Engine		Mitsubishi System .....	MI	35	12	12136N
<b>KUGH</b>						
H20 Engine	All	Mitsubishi System .....	MI	35	12	12136N
H25 Engine		Mitsubishi System .....	MI	35	12	12136N
<b>L01</b>						
Mits. K15 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K15 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
Mits. K21 Eng.		Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>L02</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
Mits. K25 Eng.		Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>MF</b>						
TB42 Engine	All	Mitsubishi System .....	MI	35	12	14231N
<b>NFG101</b>						
D11 Engine	1975-	Hitachi System .....	HI	35	12	14105N
<b>NFG104</b>						
H20 Engine	1976-	Hitachi System .....	HI	35	12	14105N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NISSAN - Lift Truck (Cont'd)</b>						
<b>NH01</b>						
A15 Engine	1982-	Mitsubishi System .....	MI	35	12	14213N
H20 Engine		Mitsubishi System .....	MI	35	12	14213N
Z24 Engine		Mitsubishi System .....	MI	35	12	14213N
<b>NH02</b>						
A15 Engine	1982-	Mitsubishi System .....	MI	35	12	14213N
H20 Engine		Mitsubishi System .....	MI	35	12	14213N
Z24 Engine		Mitsubishi System .....	MI	35	12	14213N
<b>PF</b>						
H20 Engine	All	All .....	MI	35	12	14213N
<b>PGF</b>						
H20 Engine	All	All .....	MI	35	12	14213N
<b>PH01</b>						
A15 Engine	All	Mitsubishi System .....	MI	35	12	14213N
H20 Engine		Mitsubishi System .....	MI	35	12	14213N
<b>PH02</b>						
A15 Engine	1982-	Mitsubishi System .....	MI	35	12	14213N
H20 Engine		Mitsubishi System .....	MI	35	12	14213N
Z24 Engine		Mitsubishi System .....	MI	35	12	14213N
<b>PL30</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>PL35</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>PL50</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>PL55</b>						
Mits. K21 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
Mits. K25 Eng.		Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>PL60</b>						
Mits. K25 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>PL70</b>						
Mits. K25 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>PLU40</b>						
Mits. K25 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>PLU50</b>						
Mits. K25 Eng.	2006-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>QF01</b>						
J15 Engine	All	Mitsubishi System .....	MI	35	12	14213N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>NISSAN - Lift Truck (Cont'd)</b>						
<b>QF02</b>						
SD22 Diesel Engine	1972-	Hitachi System .....	HI	35	12	14105N
<b>QGF02</b>						
H20 Engine	All	Mitsubishi System .....	MI	35	12	14213N
<b>RGH02</b>						
A15 Engine	1982-	Mitsubishi System .....	MI	35	12	14213N
H20 Engine		Mitsubishi System .....	MI	35	12	14213N
Z24 Engine		Mitsubishi System .....	MI	35	12	14213N
<b>UF03</b>						
H30 Engine	All	Mitsubishi System .....	MI	35	12	14213N
SD33T Diesel Engine		15A Hitachi .....	HI	15	24	12116N
<b>UF05</b>						
TB42 Engine	All	Mitsubishi System .....	MI	35	12	14231N
<b>UGF03</b>						
H30 Engine	All	Mitsubishi System .....	MI	35	12	14213N
<b>Various Models</b>						
Z20 Engine	1979-	Mitsubishi System .....	MI	35	12	14231N
Z24 Engine		Mitsubishi System .....	MI	35	12	14231N
<b>WF03</b>						
TB42 Engine	All	Mitsubishi System .....	MI	35	12	14231N
<b>WF05</b>						
TB42 Engine	All	Mitsubishi System .....	MI	35	12	14231N
<b>WGF03</b>						
TB42 Engine	All	Mitsubishi System .....	MI	35	12	14231N
<b>YE03</b>						
SD33T Diesel Engine	1981-	15A Hitachi .....	HI	15	24	12116N
<b>YF03</b>						
H30 Engine	All	Mitsubishi System .....	MI	35	12	14213N
<b>YGF03</b>						
H30 Engine	All	Mitsubishi System .....	MI	35	12	14213N
SD33T Diesel Engine	1981-	15A Hitachi .....	HI	15	24	12116N
<b>OLIVER - Tractor</b>						
<b>1555</b>						
232 Diesel Engine	1975	Opt. Delco Alt. ....	DR	72	12	7186-3N
232 Diesel Engine		Std. Delco Alt. ....	DR	72	12	7186-3N
232 Gas Engine		Opt. Delco Alt. ....	DR	72	12	7186-3N
232 Gas Engine		Std. Delco Alt. ....	DR	72	12	7186-3N
<b>1655</b>						
283 Diesel Engine	1975	Opt. Delco Alt. ....	DR	72	12	7186-3N
283 Diesel Engine		Std. Delco Alt. ....	DR	72	12	7186-3N
283 Gas Engine		Opt. Delco Alt. ....	DR	72	12	7186-3N
283 Gas Engine		Std. Delco Alt. ....	DR	72	12	7186-3N
<b>2255</b>						
Cat. 3150	1974-72	Std. Delco Alt. ....	DR	72	12	7186-3N
<b>2655</b>						
585 Diesel	1974-72	Std. Delco Alt. ....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER	
<b>PERKINS - Generator</b>							
<b>Various Models</b>							
1000-6 (5977cc) 6 Cyl.	<b>2006-92</b>	Lucas (10:00 Top Ear, 12V, 45 Amp) .....	LU	55	12	<b>12046N</b>	
1000-6 (5977cc) 6 Cyl.		Lucas (10:00 Top Ear, 12V, 55 Amp) .....	LU	55	12	<b>12046N</b>	
1000-6 (5977cc) 6 Cyl.		Lucas (10:00 Top Ear, 12V, 65 Amp) .....	LU	70	12	<b>12088N</b>	
1000-6 (5977cc) 6 Cyl.		Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	<b>12072N-1G</b>	
1000-6 (5977cc) 6 Cyl.		Lucas (10:00 Top Ear, 12V, 70 Amp) .....	LU	72	12	<b>12365N</b>	
1000-6 (5977cc) 6 Cyl.		Lucas (2:00 Top Ear, 12V, 55 Amp) .....	LU	65	12	<b>12072N-1G</b>	
1004-4 (3980cc) 4 Cyl.		Lucas (10:00 Top Ear, 12V, 45 Amp) .....	LU	55	12	<b>12046N</b>	
1004-4 (3980cc) 4 Cyl.		Lucas (10:00 Top Ear, 12V, 55 Amp) .....	LU	55	12	<b>12046N</b>	
1004-4 (3980cc) 4 Cyl.		Lucas (10:00 Top Ear, 12V, 65 Amp) .....	LU	70	12	<b>12088N</b>	
1004-4 (3980cc) 4 Cyl.		Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	<b>12072N-1G</b>	
1004-4 (3980cc) 4 Cyl.		Lucas (10:00 Top Ear, 12V, 70 Amp) .....	LU	72	12	<b>12365N</b>	
1004-4 (3980cc) 4 Cyl.		Lucas (2:00 Top Ear, 12V, 55 Amp) .....	LU	65	12	<b>12072N-1G</b>	
103-13 (1294cc) 3 Cyl.		<b>All</b>	Lucas (10:00 Top Ear, 12V, 45 Amp) .....	LU	55	12	<b>12046N</b>
103-13 (1294cc) 3 Cyl.			Lucas (10:00 Top Ear, 12V, 55 Amp) .....	LU	55	12	<b>12046N</b>
103-13 (1294cc) 3 Cyl.			Lucas (10:00 Top Ear, 12V, 65 Amp) .....	LU	70	12	<b>12088N</b>
103-15 (1496cc) 3 Cyl.			Lucas (10:00 Top Ear, 12V, 45 Amp) .....	LU	55	12	<b>12046N</b>
103-15 (1496cc) 3 Cyl.			Lucas (10:00 Top Ear, 12V, 55 Amp) .....	LU	55	12	<b>12046N</b>
103-15 (1496cc) 3 Cyl.			Lucas (10:00 Top Ear, 12V, 65 Amp) .....	LU	70	12	<b>12088N</b>
104-19 (1995cc) 4 Cyl.			Lucas (10:00 Top Ear, 12V, 45 Amp) .....	LU	55	12	<b>12046N</b>
104-19 (1995cc) 4 Cyl.			Lucas (10:00 Top Ear, 12V, 55 Amp) .....	LU	55	12	<b>12046N</b>
104-19 (1995cc) 4 Cyl.	Lucas (10:00 Top Ear, 12V, 65 Amp) .....		LU	70	12	<b>12088N</b>	
104-22 (2216cc) 4 Cyl.	Lucas (10:00 Top Ear, 12V, 45 Amp) .....		LU	55	12	<b>12046N</b>	
104-22 (2216cc) 4 Cyl.	Lucas (10:00 Top Ear, 12V, 55 Amp) .....		LU	55	12	<b>12046N</b>	
104-22 (2216cc) 4 Cyl.	Lucas (10:00 Top Ear, 12V, 65 Amp) .....		LU	70	12	<b>12088N</b>	
3.152 (2489cc) 3 Cyl. Engine	<b>1979-</b>		Lucas (10:00 Top Ear, 12V, 45 Amp) .....	LU	55	12	<b>12046N</b>
3.152 (2489cc) 3 Cyl. Engine			Lucas (10:00 Top Ear, 12V, 55 Amp) .....	LU	55	12	<b>12046N</b>
3.152 (2489cc) 3 Cyl. Engine			Lucas (10:00 Top Ear, 12V, 65 Amp) .....	LU	70	12	<b>12088N</b>
3.152 (2489cc) 3 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	<b>12072N-1G</b>	
3.152 (2489cc) 3 Cyl. Engine		Lucas (2:00 Top Ear, 12V, 55 Amp) .....	LU	65	12	<b>12072N-1G</b>	
4.108 (1759cc) 4 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 45 Amp) .....	LU	55	12	<b>12046N</b>	
4.108 (1759cc) 4 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 55 Amp) .....	LU	55	12	<b>12046N</b>	
4.108 (1759cc) 4 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 65 Amp) .....	LU	70	12	<b>12088N</b>	
4.108 (1759cc) 4 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	<b>12072N-1G</b>	
4.108 (1759cc) 4 Cyl. Engine		Lucas (2:00 Top Ear, 12V, 55 Amp) .....	LU	65	12	<b>12072N-1G</b>	
4.135 (2209cc) 4 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 45 Amp) .....	LU	55	12	<b>12046N</b>	
4.135 (2209cc) 4 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 55 Amp) .....	LU	55	12	<b>12046N</b>	
4.135 (2209cc) 4 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 65 Amp) .....	LU	70	12	<b>12088N</b>	
4.135 (2209cc) 4 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	<b>12072N-1G</b>	
4.135 (2209cc) 4 Cyl. Engine		Lucas (2:00 Top Ear, 12V, 55 Amp) .....	LU	65	12	<b>12072N-1G</b>	
4.236 (3860cc) 4 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 45 Amp) .....	LU	55	12	<b>12046N</b>	
4.236 (3860cc) 4 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 55 Amp) .....	LU	55	12	<b>12046N</b>	

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>PERKINS - Generator (Cont'd)</b>						
<b>Various Models (Cont'd)</b>						
4.236 (3860cc) 4 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 65 Amp) .....	LU	70	12	12088N
4.236 (3860cc) 4 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
4.236 (3860cc) 4 Cyl. Engine		Lucas (2:00 Top Ear, 12V, 55 Amp) .....	LU	65	12	12072N-1G
404C-22 (2216cc) 4 Cyl. <b>All</b>		Lucas (10:00 Top Ear, 12V, 45 Amp) .....	LU	55	12	12046N
404C-22 (2216cc) 4 Cyl.		Lucas (10:00 Top Ear, 12V, 55 Amp) .....	LU	55	12	12046N
404C-22 (2216cc) 4 Cyl.		Lucas (10:00 Top Ear, 12V, 65 Amp) .....	LU	70	12	12088N
6.354 (5800cc) 6 Cyl. <b>1979-</b>		Lucas (10:00 Top Ear, 12V, 45 Amp) .....	LU	55	12	12046N
6.354 (5800cc) 6 Cyl.		Lucas (10:00 Top Ear, 12V, 55 Amp) .....	LU	55	12	12046N
6.354 (5800cc) 6 Cyl.		Lucas (10:00 Top Ear, 12V, 65 Amp) .....	LU	70	12	12088N
903-27 (2699cc) 3 Cyl. Engine	<b>All</b>	Lucas (10:00 Top Ear, 12V, 45 Amp) .....	LU	55	12	12046N
903-27 (2699cc) 3 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 55 Amp) .....	LU	55	12	12046N
903-27 (2699cc) 3 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 65 Amp) .....	LU	70	12	12088N
903-27 (2699cc) 3 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 65 Amp) 1G pulley .....	LU	65	12	12072N-1G
903-27 (2699cc) 3 Cyl. Engine		Lucas (10:00 Top Ear, 12V, 70 Amp) .....	LU	72	12	12365N
903-27 (2699cc) 3 Cyl. Engine		Lucas (2:00 Top Ear, 12V, 55 Amp) .....	LU	65	12	12072N-1G
<b>POCLAIN - Excavator</b>						
<b>115CL</b>						
BF6L913 Deutz	1985-76	All .....	BO	27	24	12031N
<b>115P</b>						
BF6L913 Deutz	1985-75	All .....	BO	27	24	12031N
<b>160CK</b>						
BF6L913 Deutz	1986-77	All .....	BO	27	24	12031N
<b>160CL</b>						
BF6L913 Deutz	1986-76	All .....	BO	27	24	12031N
<b>60CL</b>						
F4L912 Deutz Diesel	1987-76	All .....	BO	27	24	12031N
<b>60P</b>						
F4L912 Deutz Diesel	1987-76	All .....	BO	27	24	12031N
<b>75CL</b>						
F5L912 Deutz Diesel	1987-75	All .....	BO	27	24	12031N
<b>75P</b>						
F5L912 Deutz Diesel	1987-76	All .....	BO	27	24	12031N
<b>90CK</b>						
F6L912 Deutz Diesel	1987-76	All .....	BO	27	24	12031N
<b>90CL</b>						
F6L912 Deutz Diesel	1987-75	All .....	BO	27	24	12031N
<b>90P</b>						
F6L912 Deutz Diesel	1987-76	All .....	BO	27	24	12031N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ALTERNATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>PRAIRIE - Windrower</b>						
<b>4900 Series</b>						
All	2005-99	DR, 19SI / 105A .....	DR	105	12	8098N
<b>PREMIER - Windrower</b>						
<b>2940</b>						
All	2005-99	DR, 19SI / 105A .....	DR	105	12	8098N
<b>2950</b>						
All	2005-99	DR, 19SI / 105A .....	DR	105	12	8098N
<b>PRINOTH - Misc. Equipment</b>						
<b>Various Models</b>						
All Engines	All	Iskra .....	BO	55	24	12167N
All Engines	1992-87	All .....	BO	55	24	12167N
<b>PSI - Maintainer</b>						
<b>M413</b>						
All Engines	2007-01	All .....	BO	65	12	12161N
<b>M413XT</b>						
All Engines	2007-01	All .....	BO	65	12	12161N
<b>RAPTOR - Sprayer</b>						
<b>1000 Pro</b>						
All Engines	2008-03	Australian Bosch .....	BO	65	12	12161N
All Engines		Iskra .....	BO	95	12	12145N
All Engines		North American Bosch .....	BO	65	12	12161N
<b>1200 Pro</b>						
All Engines	2008-03	Australian Bosch .....	BO	65	12	12161N
All Engines		Iskra .....	BO	95	12	12145N
All Engines		North American Bosch .....	BO	65	12	12161N
<b>850</b>						
All Engines	All	Iskra .....	BO	95	12	12145N
All Engines	2008-03	Australian Bosch .....	BO	65	12	12161N
All Engines		North American Bosch .....	BO	65	12	12161N
<b>RED D ARC - Welder</b>						
<b>300</b>						
All Engines	1992-87	All .....	ND	45	12	12196N
<b>D300K</b>						
All Engines	2003-97	All .....	ND	40	12	12198N
<b>REM - Misc. Equipment</b>						
<b>2100D</b>						
All Engines	2009-04	Grain Vac .....	ND	60	12	12771N
<b>RENAULT - Agricultural Tractor</b>						
<b>Ares 300</b>						
MIDR 06.20.45 B41 9.8L 1998-		Bosch IR 24 Volt / 80 Amp .....	BO	80	24	23502N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>RENAULT - Agricultural Tractor (Cont'd)</b>						
<b>Ares 340</b>						
MIDR 06.20.45 M41 9.8L	1998-	Bosch IR 24 Volt / 80 Amp .....	BO	80	24	23502N
<b>Ares 380</b>						
MIDR 06.23.56 A/41 11.1L	1998-	Bosch IR 24 Volt / 80 Amp .....	BO	80	24	23502N
<b>RENAULT - Engine Industrial</b>						
<b>RC105D</b>						
Single Bottom Mount	All	Paris Rhone (1:00 Top, 24 Volt, 55 Amp) .....	PR	60	24	12110N
<b>RC210DT, DTS</b>						
Single Bottom Mount	All	Paris Rhone (1:00 Top, 24 Volt, 55 Amp) .....	PR	60	24	12110N
<b>RC215DV, DTS</b>						
Single Bottom Mount	All	Paris Rhone (1:00 Top, 24 Volt, 55 Amp) .....	PR	60	24	12110N
<b>RC240DTS</b>						
Single Bottom Mount	All	Paris Rhone (1:00 Top, 24 Volt, 55 Amp) .....	PR	60	24	12110N
<b>RC285DV</b>						
Single Bottom Mount	All	Paris Rhone (1:00 Top, 24 Volt, 55 Amp) .....	PR	60	24	12110N
<b>RC320D</b>						
Single Bottom Mount	All	Paris Rhone (1:00 Top, 24 Volt, 55 Amp) .....	PR	60	24	12110N
<b>RC355DV</b>						
Single Bottom Mount	All	Paris Rhone (1:00 Top, 24 Volt, 55 Amp) .....	PR	60	24	12110N
<b>RC480DV, Turbo</b>						
Single Bottom Mount	All	Paris Rhone (1:00 Top, 24 Volt, 55 Amp) .....	PR	60	24	12110N
<b>RC600DTV</b>						
Single Bottom Mount	All	Paris Rhone (1:00 Top, 24 Volt, 55 Amp) .....	PR	60	24	12110N
<b>RC800DTV</b>						
Single Bottom Mount	All	Paris Rhone (1:00 Top, 24 Volt, 55 Amp) .....	PR	60	24	12110N
<b>RIGMASTER POWER INC. - Misc. Equipment</b>						
<b>T4</b>						
Cat. 2 Cyl. ;CO.5 Dsl.	2010-06	w/ Denso 60A .....	ND	60	12	12651N
Perkins 2 Cyl., 402-05 Dsl.		w/ Denso 60A .....	ND	60	12	12651N
<b>SAMSUNG - Excavator</b>						
<b>SE130</b>						
Cummins 3.9 Diesel	1998-92	Delco System .....	DR	70	24	8003N-LD
Cummins 3.9 Diesel		Delco System , Exc. Europe Apps. ....	DR	70	24	8003N
<b>SE170</b>						
Cummins 5.9 Diesel	1998-92	Delco System .....	DR	70	24	8003N-LD
Cummins 5.9 Diesel		Delco System , Exc. Europe Apps. ....	DR	70	24	8003N
<b>SE210</b>						
Cummins 5.9 Diesel	1998-92	Delco System .....	DR	70	24	8003N-LD
Cummins 5.9 Diesel		Delco System , Exc. Europe Apps. ....	DR	70	24	8003N
<b>SE240</b>						
Cummins 8.3 Diesel	1998-92	Delco System .....	DR	70	24	8003N-LD
Cummins 8.3 Diesel		Delco System , Exc. Europe Apps. ....	DR	70	24	8003N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>SAMSUNG - Excavator (Cont'd)</b>						
<b>SE280</b>						
Cummins 8.3 Diesel	1998-92	Delco System .....	DR	70	24	8003N-LD
Cummins 8.3 Diesel		Delco System , Exc. Europe Apps. ....	DR	70	24	8003N
<b>SE350</b>						
Cummins L-10	1993-92	Delco System .....	DR	70	24	8003N-LD
Cummins L-10		Delco System , Exc. Europe Apps. ....	DR	70	24	8003N
Cummins M11	1998-94	Delco System .....	DR	70	24	8003N-LD
Cummins M11		Delco System , Exc. Europe Apps. ....	DR	70	24	8003N
<b>SE450</b>						
Cummins M11	1998-92	Delco System .....	DR	70	24	8003N-LD
Cummins M11		Delco System , Exc. Europe Apps. ....	DR	70	24	8003N
<b>SE50-3</b>						
Yanmar 4TNE94 Diesel	1998-92	Hitachi System .....	HI	40	12	12112N
<b>SCAT TRAK - Skid Steer Loader</b>						
<b>1300C</b>						
104-22 Perkins Diesel	1993-87	All .....	ND	45	12	12196N
<b>SHIBAURA - Tractor</b>						
<b>SD2200</b>						
All Engines	1986-81	All .....	HI	35	12	14105N
<b>SD2600</b>						
All Engines	1986-81	All .....	HI	35	12	14105N
<b>SD3000</b>						
All Engines	1986-81	All .....	HI	35	12	14105N
<b>SD4000</b>						
All Engines	1986-81	All .....	HI	35	12	14105N
<b>SOLE DIESEL - Engine Industrial</b>						
<b>Mini-11</b>						
All Engines	All	Mitsubishi System .....	MI	40	12	12231N
<b>Mini-17</b>						
0.6L 2 Cyl. Mitsubishi Diesel	All	Mitsubishi System .....	MI	40	12	12231N
<b>Mini-26</b>						
1.0L 3 Cyl. Mitsubishi Diesel	All	Mitsubishi System .....	MI	40	12	12231N
<b>Mini-29</b>						
1.0L 3 Cyl. Mitsubishi Diesel	All	Mitsubishi System .....	MI	40	12	12231N
<b>Mini-48</b>						
2.0L 4 Cyl. Mitsubishi Diesel	All	Mitsubishi System .....	MI	40	12	12231N
<b>SPRAY MONSTER - Sprayer</b>						
<b>Spray Monster</b>						
All	2000-94	Motorola 8LHA, 130A, Std. Regulator .....	LN	160	12	8329N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>STEIGER - Tractor</b>						
<b>Bearcat 225</b>						
Caterpillar 3306	1986-82	33SI Delco, 135 Amp .....	DR	135	12	8083N
<b>Cheetah 275</b>						
Caterpillar 3306	1986-82	33SI Delco, 135 Amp .....	DR	135	12	8083N
<b>Cougar 250</b>						
Caterpillar 3306	1986-82	33SI Delco, 135 Amp .....	DR	135	12	8083N
<b>Panther 310</b>						
Cummins N-855	1986-82	33SI Delco, 135 Amp .....	DR	135	12	8083N
<b>Panther 325</b>						
Caterpillar 3406	1986-82	33SI Delco, 135 Amp .....	DR	135	12	8083N
<b>Puma 9110</b>						
Cummins 6CTA8.3	1992-86	Delco System .....	DR	105	12	7853N
<b>Wildcat 9130</b>						
Cummins 6CTA8.3	1992-86	Delco System .....	DR	105	12	7853N
<b>STEINER - Lawn &amp; Garden Tractor</b>						
<b>230</b>						
Kubota 28HP Diesel	All	Denso System .....	ND	45	12	12202N
<b>STEWART &amp; STEVENSON - Engine Industrial</b>						
<b>Various Models</b>						
All Engines	1975-	1st Production, 1 Hole Mount, Tach. Hookup .....	MO	72	12	7489N
<b>SULLAIR - Compressor</b>						
<b>COM_185</b>						
All Engines	All	Iskra .....	BO	95	12	12145N
<b>COM_750</b>						
All Engines	1991-85	All .....	DR	45	24	7297N
<b>SULLAIR - Generator Set</b>						
<b>250</b>						
All Engines	All	Iskra .....	BO	95	12	12145N
All Engines	2003-97	Australian Bosch .....	BO	65	12	12161N
All Engines		North American Bosch .....	BO	65	12	12161N
<b>SUMITOMO YALE - Lift Truck</b>						
<b>DB</b>						
FE Engine	1992-	Mitsubishi System .....	MI	40	12	12138N
HA Engine		Mitsubishi System .....	MI	40	12	12138N
<b>GE</b>						
VA Engine	1979-76	Mitsubishi System .....	MI	35	12	14194
<b>Various Models</b>						
UA Engine	1979-74	Mitsubishi System .....	MI	35	12	14194
VA Engine	1979-76	Mitsubishi System .....	MI	35	12	14194

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>SWEEPMASTER - Sweeper</b>						
<b>Various Models</b>						
All Engines	1991-85	All .....	BO	65	12	12161N
<b>TAKEUCHI - Excavator</b>						
<b>TB025</b>						
All Engines	2003-97	All .....	HI	40	12	12112N
<b>TAKEUCHI - Loader</b>						
<b>TL126</b>						
All Engines	1992-86	All .....	HI	35	12	12115N
<b>TCM EQUIPMENT - Lift Truck</b>						
<b>FCG10N2</b>						
J15PU240 Engine	1985-	Hitachi System .....	HI	35	12	14105N
J15PU240 Engine		Mitsubishi System .....	MI	35	12	14213N
<b>FCG10N6</b>						
J15PU240 Engine	1985-	Hitachi System .....	HI	35	12	14105N
J15PU240 Engine		Mitsubishi System .....	MI	35	12	14213N
<b>FCG10N7</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	35	12	14231N
<b>FCG15-4</b>						
Mits. K21 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FCG15N6</b>						
J15PU240 Engine	1985-	Hitachi System .....	HI	35	12	14105N
J15PU240 Engine		Mitsubishi System .....	MI	35	12	14231N
<b>FCG15T-3</b>						
Mits. K21 Eng.	2007-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FCG18N6</b>						
J15PU240 Engine	1985-	Hitachi System .....	HI	35	12	14105N
<b>FCG18N7</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	35	12	14231N
<b>FCG18T-3</b>						
Mits. K21 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FCG20-4</b>						
Mits. K21 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FCG20-4H</b>						
Mits. K25 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FCG20N</b>						
H20 Engine	1979-	External Regulator .....	MI	35	12	14213N
H20 Engine		Internal Regulator .....	MI	35	12	14231N
<b>FCG20T-3</b>						
Mits. K21 Eng.	2007-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TCM EQUIPMENT - Lift Truck (Cont'd)</b>						
<b>FCG20T-3 (Cont'd)</b>						
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FCG23N</b>						
H20 Engine	1979-	External Regulator .....	MI	35	12	14213N
H20 Engine		Internal Regulator .....	MI	35	12	14231N
<b>FCG25-4</b>						
Mits. K21 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FCG25-4H</b>						
Mits. K25 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FCG25H-3</b>						
Mits. K25 Eng.	2007-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FCG25N</b>						
H20 Engine	1979-	External Regulator .....	HI	35	12	14105N
H20 Engine		Internal Regulator .....	MI	35	12	14231N
<b>FCG25T-3</b>						
Mits. K21 Eng.	2007-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FCG28N</b>						
H20 Engine	1979-	External Regulator .....	HI	35	12	14105N
H20 Engine		Internal Regulator .....	MI	35	12	14231N
<b>FCG28T</b>						
Mits. K25 Eng.	2009-01	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FCG30N</b>						
H30 Engine	1982-	Mitsubishi System .....	MI	35	12	14213N
<b>FCG35N</b>						
H30 Engine	1982-	Mitsubishi System .....	MI	35	12	14213N
<b>FCG36N</b>						
H30 Engine	1983-	Mitsubishi System .....	MI	35	12	14213N
<b>FCG36T-8</b>						
Mits. K25 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FD10Z</b>						
4FE1 Engine	1984-	Hitachi System .....	HI	35	12	12115N
<b>FD14Z</b>						
4FE1 Engine	1984-	Hitachi System .....	HI	35	12	12115N
<b>FD15Z</b>						
4FE1 Engine	1984-	Hitachi System .....	HI	35	12	12115N
<b>FD18Z</b>						
4FE1 Engine	1984-	Hitachi System .....	HI	35	12	12115N
<b>FD20Z</b>						
4FE1 Engine	1984-	Hitachi System .....	HI	35	12	12115N
Isuzu C240 Diesel	1983-	Hitachi System .....	HI	20	24	12114N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TCM EQUIPMENT - Lift Truck (Cont'd)</b>						
<b>FD23Z</b>						
4FE1 Engine	1984-	Hitachi System .....	HI	35	12	12115N
Isuzu C240 Diesel	1983-	Hitachi System .....	HI	20	24	12114N
<b>FD25Z</b>						
4FE1 Engine	1984-	Hitachi System .....	HI	35	12	12115N
Isuzu C240 Diesel	1983-	Hitachi System .....	HI	20	24	12114N
<b>FD28Z</b>						
Isuzu C240 Diesel	1983-	Hitachi System .....	HI	20	24	12114N
<b>FD30Z</b>						
Isuzu C240 Diesel	1983-	Hitachi System .....	HI	20	24	12114N
<b>FD35Z</b>						
6BB1 Engine	1985-	Nikko System .....	NK	25	24	12267N
<b>FD38Z</b>						
6BB1 Engine	1985-	Nikko System .....	NK	25	24	12267N
<b>FD40Z</b>						
6BB1 Engine	1985-	Nikko System .....	NK	25	24	12267N
<b>FD45Z</b>						
6BB1 Engine	1985-	Nikko System .....	NK	25	24	12267N
<b>FD50Z</b>						
6BB1 Engine	1985-	Nikko System .....	NK	25	24	12267N
<b>FD60Z</b>						
6BB1 Engine	1985-	Nikko System .....	NK	25	24	12267N
<b>FD70Z</b>						
6BB1 Engine	1985-	Nikko System .....	NK	25	24	12267N
<b>FD9Z</b>						
4FE1 Engine	1984-	Hitachi System .....	HI	35	12	12115N
<b>FG10N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	35	12	14231N
<b>FG14N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	35	12	14231N
J15PU Engine		Hitachi System .....	HI	35	12	14105N
<b>FG15C-13</b>						
Mits. K15 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K15 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG15N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	35	12	14231N
J15PU Engine		Hitachi System .....	HI	35	12	14105N
<b>FG15T-13</b>						
Mits. K15 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K15 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG18C-13</b>						
Mits. K15 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K15 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG18N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	35	12	14231N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TCM EQUIPMENT - Lift Truck (Cont'd)</b>						
<b>FG18T-13</b>						
Mits. K15 Eng.	2009-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K15 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FG20N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	35	12	14231N
H20 Engine	1992-	Std. Mitsubishi Alt. ....	MI	35	12	12136N
H20 Engine	1979-	External Regulator .....	MI	35	12	14213N
H20 Engine		Internal Regulator .....	MI	35	12	14231N
J15PU Engine	1985-	Hitachi System .....	HI	35	12	14105N
<b>FG23N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	35	12	14231N
H20 Engine	1992-	Std. Mitsubishi Alt. ....	MI	35	12	12136N
H20 Engine	1979-	External Regulator .....	HI	35	12	14105N
H20 Engine		Internal Regulator .....	MI	35	12	14231N
<b>FG25N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	35	12	14231N
H15 Engine	1992-	Mitsubishi System .....	MI	35	12	12136N
H20 Engine		Std. Mitsubishi Alt. ....	MI	35	12	12136N
H20 Engine	1980-	Std. Mitsubishi Alt. ....	MI	35	12	14231N
J15PU Engine	1985-	Hitachi System .....	HI	35	12	14105N
<b>FG28N</b>						
H20 Engine	1992-	Std. Mitsubishi Alt. ....	MI	35	12	12136N
H20 Engine	1979-	External Regulator .....	HI	35	12	14105N
H20 Engine		Internal Regulator .....	MI	35	12	14231N
<b>FG30N</b>						
H20 Engine	1992-	Std. Mitsubishi Alt. ....	MI	35	12	12136N
H20 Engine	1979-	External Regulator .....	HI	35	12	14105N
H20 Engine		Internal Regulator .....	MI	35	12	14231N
<b>FG35N7</b>						
TB42 Engine	1992-	Mitsubishi System .....	MI	35	12	14231N
<b>FG40N7</b>						
TB42 Engine	1992-	Mitsubishi System .....	MI	35	12	14231N
<b>FG9</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	35	12	14231N
<b>FG9N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	35	12	14231N
<b>FHG15N</b>						
H20 Engine	1980-	35 Amp Mitsubishi Alt. ....	MI	35	12	14231N
<b>FHG15T-3</b>						
Mits. K21 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FHG15T-9</b>						
Mits. K21 Eng.	2007-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FHG18N</b>						
H20 Engine	1980-	35 Amp Mitsubishi Alt. ....	MI	35	12	14231N
<b>FHG18T-3</b>						
Mits. K21 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TCM EQUIPMENT - Lift Truck (Cont'd)</b>						
<b>FHG18T-9</b>						
Mits. K21 Eng.	2007-04	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K21 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FHG20N</b>						
H25 Engine	1987-	Std. Mitsubishi Alt. ....	MI	35	12	12136N
Z24 Engine	1989-	Mitsubishi System .....	MI	35	12	14231N
<b>FHG20T-3</b>						
Mits. K25 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FHG25N</b>						
H25 Engine	1987-	Std. Mitsubishi Alt. ....	MI	35	12	12136N
Z24 Engine	1989-	35 Amp Mitsubishi Alt. ....	MI	35	12	14231N
<b>FHG25T-3</b>						
Mits. K25 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FHG30N</b>						
H25 Engine	1987-	Std. Mitsubishi Alt. ....	MI	35	12	12136N
H30 Engine	1983-	Mitsubishi System .....	MI	35	12	14213N
Z24 Engine	1989-	35 Amp Mitsubishi Alt. ....	MI	35	12	14231N
<b>FHG30T-3</b>						
Mits. K25 Eng.	2009-07	Mits. 50 Amp, 10mm belt .....	MI	50	12	12566N
Mits. K25 Eng.		Mits. 50 Amp, 13mm belt .....	MI	50	12	12564N
<b>FHG35N</b>						
H30 Engine	1983-	Mitsubishi System .....	MI	35	12	14213N
<b>FHG36N</b>						
H30 Engine	1983-	Mitsubishi System .....	MI	35	12	14213N
<b>FVG20N</b>						
H20 Engine	1979-	Hitachi System .....	HI	35	12	14105N
H20 Engine		Mitsubishi System .....	MI	35	12	14213N
<b>FVG23N</b>						
H20 Engine	1979-	Hitachi System .....	HI	35	12	14105N
H20 Engine		Mitsubishi System .....	MI	35	12	14213N
<b>FVG25N</b>						
H20 Engine	1979-	Hitachi System .....	HI	35	12	14105N
H20 Engine		Mitsubishi System .....	MI	35	12	14213N
<b>FVG28N</b>						
H20 Engine	1979-	Hitachi System .....	HI	35	12	14105N
H20 Engine		Mitsubishi System .....	MI	35	12	14213N
<b>FVG30N</b>						
H20 Engine	1979-	Hitachi System .....	HI	35	12	14105N
H20 Engine		Mitsubishi System .....	MI	35	12	14213N
<b>TCM EQUIPMENT - Misc. Equipment</b>						
<b>SD10Z</b>						
Isuzu C240 Diesel	1983-	Hitachi System .....	HI	20	24	12114N
<b>SD12Z</b>						
Isuzu C240 Diesel	1983-	Hitachi System .....	HI	20	24	12114N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TCM EQUIPMENT - Misc. Equipment (Cont'd)</b>						
<b>SG10N</b>						
H20 Engine	1980-	35 Amp Mitsubishi Alt. ....	MI	35	12	14231N
<b>SG12N</b>						
H20 Engine	1980-	35 Amp Mitsubishi Alt. ....	MI	35	12	14231N
<b>TELEDYNE - CONTINENTAL - Engine Industrial</b>						
<b>2.7L Diesel</b>						
4 Cyl. Engine	1986-81	3-Prong Plug .....	DR	72	12	7186-3N
<b>F-163</b>						
F-163 Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
F-163 Engine	1985-83	Sealed (Opt.) .....	DR	22	12	7164N
F-163 Engine	1985-81	3-Prong Plug, Optional .....	DR	72	12	7186-3N
<b>F-227</b>						
F-227 Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
F-227 Engine	1985-83	Sealed (Opt.) .....	DR	22	12	7164N
F-227 Engine	1985-81	3-Prong Plug, Optional .....	DR	72	12	7186-3N
<b>F-245</b>						
F-245 Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
F-245 Engine	1985-83	Sealed (Opt.) .....	DR	22	12	7164N
F-245 Engine	1985-81	3-Prong Plug, Optional .....	DR	72	12	7186-3N
<b>TC-56</b>						
TC-56 Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
TC-56 Engine	1985-83	2-Prong Plug, Optional .....	DR	22	12	7164N
TC-56 Engine		3-Prong Plug, Optional .....	DR	72	12	7186-3N
<b>TCM</b>						
TCM Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
<b>TM-13</b>						
TM-13 Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
<b>TM-20</b>						
TM-20 Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
<b>TM-27</b>						
TM-27 Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
<b>TMD-13</b>						
TMD-13 Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
<b>TMD-20</b>						
TMD-20 Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
<b>TMD-27</b>						
TMD-27 Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
<b>TMDT-27</b>						
TMDT-27 Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
<b>Y-112</b>						
Y-112 Engine	1986-	2-Prong Plug, Standard .....	DR	72	12	7186-3N
Y-112 Engine	1985-83	Sealed (Opt.) .....	DR	22	12	7164N
Y-112 Engine	1985-81	3-Prong Plug, Optional .....	DR	72	12	7186-3N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TEREX - Crawlers</b>						
<b>82-20</b>						
DDAD 6-71	1975-72	Delco System .....	DR	50	24	7254N
DDAD 6-71T	1979-76	Delco System .....	DR	50	24	7254N
<b>82-30</b>						
DDAD 6-71	1971	Delco System .....	DR	50	24	7254N
<b>82-30B</b>						
DDAD 8V-71T	1979-76	Delco System .....	DR	50	24	7254N
<b>82-30FA</b>						
DDAD 6-71	1970-68	Delco System .....	DR	50	24	7254N
<b>82-30FAM</b>						
DDAD 6-71	1970-68	Delco System .....	DR	50	24	7254N
<b>82-30FAT</b>						
DDAD 6-71	1970-68	Delco System .....	DR	50	24	7254N
<b>82-30G</b>						
DDAD 6-71	1972-71	Delco System .....	DR	50	24	7254N
<b>82-30GA</b>						
DDAD 8V-71T	1975-73	Delco System .....	DR	50	24	7254N
<b>82-40</b>						
DDAD 8V-71	1975-71	Delco System .....	DR	50	24	7254N
<b>82-40CA</b>						
DDAD 8V-71	1970-68	Delco System .....	DR	50	24	7254N
<b>82-40EA</b>						
DDAD 12V-71	1975-71	Delco System .....	DR	50	24	7254N
<b>82-40FAT</b>						
DDAD 8V-71	1970-68	Delco System .....	DR	50	24	7254N
<b>82-50</b>						
DDAD 12V-71 / T	1979-73	Delco System .....	DR	50	24	7254N
<b>82-80</b>						
DDAD 6V-71	1975-72	Delco System .....	DR	50	24	7254N
<b>82-80DA</b>						
DDAD 6-71	1970-68	Delco System .....	DR	50	24	7254N
<b>TEREX - Hauler</b>						
<b>33-05</b>						
DDAD 8V-71 / T	1979-72	Delco System .....	DR	50	24	7254N
<b>33-07</b>						
DDAD 12V-71 / T	1979-72	Delco System .....	DR	50	24	7254N
<b>33-09</b>						
DDAD 16V-71T	1979-76	Delco System .....	DR	50	24	7254N
<b>33-11</b>						
DDAD 16V-71 / T	1979-72	Delco System .....	DR	50	24	7254N
<b>33-15</b>						
DDAD 16V-149	1979-72	Delco System .....	DR	50	24	7254N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TEREX - Hauler (Cont'd)</b>						
<b>33-19</b>						
EMD 16-545-E4	1979-76	Delco System .....	DR	50	24	7254N
<b>TEREX - Loader</b>						
<b>72-21</b>						
DDAD 3-71N	1975-71	Delco System .....	DR	50	24	7254N
<b>72-31</b>						
DDAD 4-71	1975-71	Delco System .....	DR	50	24	7254N
<b>72-31B</b>						
DDAD 4-71	1979-76	Delco System .....	DR	50	24	7254N
<b>72-41</b>						
DDAD 4-71	1975-71	Delco System .....	DR	50	24	7254N
<b>72-51</b>						
DDAD 6-71	1978-71	Delco System .....	DR	50	24	7254N
<b>72-51BA</b>						
DDAD 6-71T	1978-76	Delco System .....	DR	50	24	7254N
<b>72-61</b>						
DDAD 8V-71T	1978-76	Delco System .....	DR	50	24	7254N
<b>72-61AA</b>						
DDAD 8V-71T	1978-76	Delco System .....	DR	50	24	7254N
<b>72-71</b>						
DDAD 8V-71	1975-71	Delco System .....	DR	50	24	7254N
<b>72-71B</b>						
DDAD 8V-92T	1978-76	Delco System .....	DR	50	24	7254N
<b>72-81</b>						
DDAD 12V-71	1975-71	Delco System .....	DR	50	24	7254N
DDAD 12V-71T	1978-76	Delco System .....	DR	50	24	7254N
<b>74-51 Composter</b>						
DDAD 6-71	1975-71	Delco System .....	DR	50	24	7254N
<b>TEREX - Scraper</b>						
<b>S-23E</b>						
DDAD 8V-71 / T	1978-72	Delco System .....	DR	50	24	7254N
<b>S-24</b>						
DDAD 12V-71 / T	1978-71	All .....	DR	50	24	7254N
<b>S-24A</b>						
DDAD 12V-71T	1978-71	Delco System .....	DR	50	24	7254N
<b>S-24B</b>						
DDAD 12V-71T	1978-76	Delco System .....	DR	50	24	7254N
<b>S-32</b>						
DDAD 12V-71T	1975-71	Delco System .....	DR	50	24	7254N
<b>S-35E</b>						
DDAD 12V-71T	1978-71	Delco System .....	DR	50	24	7254N
<b>TS-14</b>						
DDAD 4-71N	1978-76	Opt. 24 Volt Alternator .....	DR	65	24	7197N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TEREX - Scraper (Cont'd)</b>						
<b>TS-14B</b>						
DDAD 4-71N	1978-76	Opt. 24 Volt Alternator .....	DR	65	24	7197N
<b>TS-18</b>						
DDAD 6V-71N	1978-71	Delco System .....	DR	50	24	7254N
DDAD 8V-71N		Delco System .....	DR	50	24	7254N
<b>TS-24</b>						
DDAD 12V-71N / T	1975-71	Std. 24 Volt Alternator .....	DR	50	24	7254N
DDAD 6-71		Std. 24 Volt Alternator .....	DR	50	24	7254N
<b>TS-24A</b>						
DDAD 12V-71N / T	1978-76	Delco System .....	DR	50	24	7254N
DDAD 6V-71 / N / T		Delco System .....	DR	50	24	7254N
<b>TS-32</b>						
DDAD 12V-71T	1978-71	Delco System .....	DR	50	24	7254N
DDAD 8V-71T		Delco System .....	DR	50	24	7254N
<b>THERMO KING - Misc. Equipment</b>						
<b>RD-I 30</b>						
TK 353 Diesel	1973-	Std. Alternator .....	MO	37	12	7444N
<b>RD-I 30TC</b>						
TK 353 Diesel	1973-	Std. Alternator .....	MO	37	12	7444N
<b>RD-I 50</b>						
TK 353 Diesel	1973-	Std. Alternator .....	MO	37	12	7444N
<b>RD-I 50TC</b>						
TK 353 Diesel	1973-	Std. Alternator .....	MO	37	12	7444N
<b>Super II 30 / MAX</b>						
Thermo King 2.2L Dsl.	2003-91	Bosch, 37A .....	BO	37	12	12223N
<b>UMD</b>						
All Engines	1991	Denso System .....	ND	40	12	12189N
<b>URD25</b>						
All Engines	1986-	Std. Alternator .....	MO	72	12	7489N
<b>THERMO KING - Trailer Unit</b>						
<b>LND 30</b>						
Yanmar 353 (TK 3.53) Diesel	1983-	Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
<b>SB-190</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1999-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SB-200</b>						
Yanmar 486 (TK 4.86) Diesel	1999-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SB-200 30</b>						
Yanmar TK486 Dsl.	2007-99	Bosch, 37A .....	BO	37	12	12223N
<b>SB-200 50</b>						
Yanmar TK486 Dsl.	2007-99	Bosch, 37A .....	BO	37	12	12223N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>THERMO KING - Trailer Unit (Cont'd)</b>						
<b>SB-210</b>						
Yanmar 486 (TK 4.86) Diesel	1999-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SB-300</b>						
Yanmar 486 (TK 4.86) Diesel	1999-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SB-300 30</b>						
Yanmar TK486 Dsl.	2007-99	Bosch, 37A .....	BO	37	12	12223N
<b>SB-310</b>						
Yanmar 486 (TK 4.86) Diesel	1999-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SB-II</b>						
Isuzu 2.0L (TK C201) Diesel	1991-	Bosch, 37 Amp .....	BO	37	12	12223N
Isuzu 2.0L (TK C201) Diesel	1980-	Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
Isuzu 2.2L (TK DI2.2, -SE) Diesel		Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1991-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SB-II MAX</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1991-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SB-II SR</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1991-	Bosch, 37 Amp .....	BO	37	12	12223N
Yanmar 486 (TK 4.86) Diesel	1998-	Bosch, 37 Amp .....	BO	37	12	12223N
Yanmar TK486 Dsl.	2007-99	Bosch, 37A .....	BO	37	12	12223N
<b>SB-III</b>						
Isuzu C201 2.0L Dsl.	2003-90	Bosch, 37A .....	BO	37	12	12223N
Thermo King 2.2L Dsl.	2003-91	Bosch, 37A .....	BO	37	12	12223N
<b>SB-III 30</b>						
Thermo King 2.2L Dsl.	2003-91	Bosch, 37A .....	BO	37	12	12223N
<b>SB-III 30 MAX TC</b>						
Isuzu C201 2.0L Dsl.	2003-91	Bosch, 37A .....	BO	37	12	12223N
Thermo King 2.2L Dsl.		Bosch, 37A .....	BO	37	12	12223N
<b>SB-III 30 SR +</b>						
Thermo King 2.2L Dsl.	2005-93	Bosch, 37A .....	BO	37	12	12223N
<b>SB-III 30 TC</b>						
Thermo King 2.2L Dsl.	2003-91	Bosch, 37A .....	BO	37	12	12223N
<b>SB-III 50</b>						
Thermo King 2.2L Dsl.	2003-91	Bosch, 37A .....	BO	37	12	12223N
<b>SB-III 50 MAX TC</b>						
Isuzu C201 2.0L Dsl.	2003-91	Bosch, 37A .....	BO	37	12	12223N
Thermo King 2.2L Dsl.		Bosch, 37A .....	BO	37	12	12223N
<b>SB-III MAX</b>						
All Engines	1990-	Std. Bosch Alternator .....	BO	65	12	12161N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>THERMO KING - Trailer Unit (Cont'd)</b>						
<b>SB-III MAX (Cont'd)</b>						
Isuzu 2.0L (TK C201) Diesel	1991-	Bosch, 37 Amp .....	BO	37	12	12223N
Thermo King 2.2L Dsl.	2003-91	Bosch, 37A .....	BO	37	12	12223N
<b>SB-III SR</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1993-	Bosch, 37 Amp .....	BO	37	12	12223N
Thermo King 2.2L Dsl.	2005-93	Bosch, 37A .....	BO	37	12	12223N
Yanmar 486 (TK 4.86) Diesel	1999-	Bosch, 37 Amp .....	BO	37	12	12223N
Yanmar TK 486 Diesel	2007-98	Bosch 65 Amp .....	BO	90	12	12614N
Yanmar TK 486 Diesel		Bosch 90 Amp .....	BO	90	12	12614N
<b>SB-III SR MP IV+</b>						
Thermo King 2.2L Dsl.	2005-93	Bosch, 37A .....	BO	37	12	12223N
<b>SB-III SR TG VI</b>						
Thermo King 2.2L Dsl.	2005-93	Bosch, 37A .....	BO	37	12	12223N
<b>SB-III SR+</b>						
Thermo King 2.2L Dsl.	2005-93	Bosch, 37A .....	BO	37	12	12223N
<b>SB-III SR+ Whisper Edition</b>						
Yanmar TK486 Dsl.	2007-99	Bosch, 37A .....	BO	37	12	12223N
<b>SDZ</b>						
Kubota Z400 Diesel	1991-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>Sentry</b>						
Isuzu 2.0L (TK C201) Diesel	1985-	Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
Isuzu 2.2L (TK DI2.2, -SE) Diesel		Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1991-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SL100</b>						
Yanmar 482 / 486 (TK 4.82 / 4.86)	1996-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SL100e</b>						
Yanmar 486 (TK 4.86) Diesel	2002-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SL200</b>						
Yanmar 482 / 486 (TK 4.82 / 4.86)	1996-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SL200e</b>						
Yanmar 486 (TK 4.86) Diesel	2002-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SL300</b>						
Yanmar 482 / 486 (TK 4.82 / 4.86)	1996-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SL400</b>						
Yanmar 482 / 486 (TK 4.82 / 4.86)	1996-	Bosch, 37 Amp .....	BO	37	12	12223N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>THERMO KING - Trailer Unit (Cont'd)</b>						
<b>SL400 SR2</b>						
Yanmar 486 (TK 4.86) Diesel	2002-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SL400e</b>						
Yanmar 486 (TK 4.86) Diesel	2002-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SMX II</b>						
All	1991-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>SMX SR</b>						
All	1991-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>Super II</b>						
All	1993-	w/Std. Bosch Alternator .....	BO	37	12	12223N
All Engines		Std. Bosch Alternator .....	BO	65	12	12161N
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1991-	Bosch, 37 Amp .....	BO	37	12	12223N
Yanmar TK 486 Diesel	2007-98	Bosch 65 Amp .....	BO	90	12	12614N
Yanmar TK 486 Diesel		Bosch 90 Amp .....	BO	90	12	12614N
<b>Super II 30 TCI Multi-Temp</b>						
Thermo King 2.2L Dsl.	2005-93	Bosch, 37A .....	BO	37	12	12223N
<b>Super II 30TCI-3 Multi-Temp</b>						
Thermo King 2.2L Dsl.	2005-93	Bosch, 37A .....	BO	37	12	12223N
<b>Super II 50 MAX</b>						
Thermo King 2.2L Dsl.	2003-91	Bosch, 37A .....	BO	37	12	12223N
<b>Super II SR</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1991-	Bosch, 37 Amp .....	BO	37	12	12223N
Thermo King 2.2L Dsl.	2006-94	Bosch, 37A .....	BO	37	12	12223N
<b>Super II TC</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1991-	Bosch, 37 Amp .....	BO	37	12	12223N
Thermo King 2.2L Dsl.	2005-93	Multi-Temp, Bosch, 37A .....	BO	37	12	12223N
Yanmar 486 (TK 4.86) Diesel	1999-	Bosch, 37 Amp .....	BO	37	12	12223N
<b>Super NWD</b>						
Isuzu 2.0L (TK C201) Diesel	1984-	Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
Isuzu 2.2L (TK DI2.2, -SE) Diesel		Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
<b>TD-I</b>						
Isuzu 2.2L (TK DI2.2, -SE) Diesel	1980-	Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
<b>TD-II</b>						
Isuzu 2.2L (TK DI2.2, -SE) Diesel	1980-	Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
<b>URD</b>						
Yanmar 353 (TK 3.53) Diesel	1996-	Motorola 72 Amp Alternator .....	MO	72	12	7489N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>THERMO KING - Truck Unit</b>						
<b>Bus A/C Units</b>						
With 12V Electrical Systems	0000	Motorola 12V, 140A .....	LN	160	12	8329N
<b>KD-I</b>						
Yanmar 235 (TK 2.35) Diesel	1978-	Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
<b>MD-I</b>						
Yanmar 235 (TK 2.35) Diesel	1983-	Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
<b>MD-II TCI</b>						
Yanmar 366 (TK 3.66) Diesel	1989-	Motorola 65 Amp (12:00 Reg. Position) .....	MO	65	12	8428N
<b>NWD Series</b>						
Isuzu 2.0L (TK C201) Diesel	1974-	Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
<b>RD-I</b>						
Yanmar 235 (TK 2.35) Diesel	1980-	Motorola 37 Amp (E/R, Isolation Diode) .....	MO	37	12	7444N
<b>THOMAS EQUIPMENT - Skid Steer</b>						
<b>175</b>						
Kubota V2203T Diesel	All	Denso System .....	ND	40	12	12199N
<b>T133S</b>						
Kubota V1903B Diesel	1998-95	Denso System .....	ND	45	12	12200N
<b>T153</b>						
Kubota V2203E Diesel	2002-00	Denso System .....	ND	40	12	12199N
<b>T153S</b>						
Kubota V2203E Diesel	2002-00	Denso System .....	ND	40	12	12199N
<b>T173</b>						
Kubota V2203B Diesel	1999-89	Denso System .....	ND	45	12	12200N
<b>T183</b>						
Kubota V2203B Diesel	1994-89	Denso System .....	ND	45	12	12200N
<b>T203</b>						
Kubota V2203B Diesel	1994-89	Denso System .....	ND	45	12	12200N
<b>T84</b>						
Kubota D722B Diesel	1998-89	Denso System .....	ND	40	12	12199N
<b>TIGERCAT - Feller Buncher</b>						
<b>720D</b>						
All Engines	2006-01	All .....	BO	135	12	12162N
All Engines		All .....	BO	135	12	12162N
<b>724D</b>						
All Engines	2006-01	All .....	BO	135	12	12162N
All Engines		All .....	BO	135	12	12162N
<b>853</b>						
All Engines	2002-96	All .....	BO	135	12	12162N
All Engines		All .....	BO	135	12	12162N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TIGERCAT - Feller Buncher (Cont'd)</b>						
<b>853E</b>						
All	2002-96	All .....	BO	135	12	12162N
All Engines		All .....	BO	135	12	12162N
<b>TIMBERJACK - Feller Buncher</b>						
<b>2618</b>						
Cummins 8.3L Diesel	1995-	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
Cummins 8.3L Diesel		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
<b>2628</b>						
Cummins 8.3L Diesel	1995-	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
Cummins 8.3L Diesel		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
<b>608</b>						
Cummins 5.9L Diesel	1995-	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
Cummins 5.9L Diesel		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
<b>618</b>						
Cummins 8.3L Diesel	1995-	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
Cummins 8.3L Diesel		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
<b>628</b>						
Cummins 8.3L Diesel	1995-	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
Cummins 8.3L Diesel		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
<b>850</b>						
Cummins 6CTA, 8.3L Diesel	2007-98	Delco 22SI , 24 Volt / 70 Amp .....	DR	70	24	8367N
<b>950</b>						
Cummins 6CTA, 8.3L Diesel	2007-98	Delco 22SI , 24 Volt / 70 Amp .....	DR	70	24	8367N
<b>TIMBERJACK - Misc. Equipment</b>						
<b>608 Harvester</b>						
All Engines	1995-	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
All Engines		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
<b>610 Forwarder</b>						
All Engines	1995-	Delco System .....	DR	105	12	7853N
<b>TIMBERJACK - Skidder</b>						
<b>350</b>						
All Engines	1988-81	Delco System .....	DR	105	12	7853N
<b>380C</b>						
Cummins 5.9L Diesel	1996-	Delco System .....	DR	105	12	7853N
<b>450C</b>						
Cummins 5.9L Diesel	1996-	Delco System .....	DR	105	12	7853N
<b>480C</b>						
Cummins 5.9L Diesel	1996-	Delco System .....	DR	105	12	7853N
<b>TIMRICK - Misc. Equipment</b>						
<b>2750</b>						
All Engines	2004-98	Slasher, Forestry Equipment .....	BO	120	12	12373N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TORO - Commercial Mower</b>						
<b>Groundsmaster 3280-D</b>						
Kubota 28HP Diesel	2009-05	Denso System .....	ND	40	12	12199N
<b>Groundsmaster 3500-D</b>						
Kubota 35HP Diesel	2009-00	Denso System .....	ND	40	12	12199N
<b>Groundsmaster 7200</b>						
Kubota 28HP Diesel	2009-07	Denso System .....	ND	40	12	12199N
<b>Groundsmaster 7210</b>						
Kubota 35HP Diesel	2009-07	Denso System .....	ND	40	12	12199N
<b>Parkmaster</b>						
Chevrolet 250 Gas	1978-76	Delco System .....	DR	72	12	7186-3N
Perkins 188 Diesel		Delco System .....	DR	72	12	7186-3N
<b>Reelmaster 3100-D</b>						
Kubota 21.5HP Diesel	2009-99	Denso System .....	ND	40	12	12199N
<b>Reelmaster 5200-D</b>						
Kubota 28HP Diesel	2006-98	Denso System .....	ND	40	12	12199N
<b>Reelmaster 5210</b>						
Kubota 28HP Diesel	2009-06	Denso System .....	ND	40	12	12199N
<b>Reelmaster 5610</b>						
Kubota 44.2HP Diesel	2009-06	Denso System .....	ND	40	12	12199N
<b>Reelmaster 6500-D</b>						
Kubota 46HP Diesel	2009-97	Denso System .....	ND	40	12	12199N
<b>TORO - Misc. Equipment</b>						
<b>Matador</b>						
Chevrolet 153 Gas	1977-76	Delco System .....	DR	72	12	7186-3N
<b>TORO - Mower - Fairway</b>						
<b>Groundsmaster 220D</b>						
Mitsubishi Diesel	1991-88	Mitsubishi System .....	MI	40	12	12231N
<b>Groundsmaster 223D</b>						
Mitsubishi Diesel	1997-92	Mitsubishi System .....	MI	40	12	12231N
<b>Groundsmaster 224</b>						
Mitsubishi Diesel	1996-89	Mitsubishi System .....	MI	40	12	12231N
<b>Groundsmaster 228D</b>						
Kubota 28HP Diesel	2004-01	Denso System .....	ND	40	12	12199N
<b>Groundsmaster 328D</b>						
Kubota 28HP Diesel	2009-01	Denso System .....	ND	40	12	12199N
<b>Reelmaster 223-D</b>						
L3E Mitsubishi Diesel	1992-90	Mitsubishi System .....	MI	40	12	12231N
<b>Reelmaster 4500-D</b>						
All Engines	1983-	Mitsubishi System .....	MI	35	12	14687N
<b>Reelmaster 450-D</b>						
All Engines	1994-86	Mitsubishi System .....	MI	35	12	14687N
<b>Reelmaster 5100-D</b>						
All Engines	1998-92	Mitsubishi System .....	MI	40	12	12231N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TORO - Mower - Fairway (Cont'd)</b>						
<b>Reelmaster 5400-D</b>						
Kubota 35.5HP Diesel	2006-98	Denso System .....	ND	40	12	12199N
<b>Reelmaster 5410</b>						
Kubota 35.5HP Diesel	2009-06	Denso System .....	ND	40	12	12199N
<b>Reelmaster 5500-D</b>						
Kubota 35.5HP Diesel	2006-00	Denso System .....	ND	40	12	12199N
<b>Reelmaster 5510</b>						
Kubota 35.5HP Diesel	2009-06	Denso System .....	ND	40	12	12199N
<b>Reelmaster 6700-D</b>						
Kubota 46HP Diesel	2009-00	Denso System .....	ND	40	12	12199N
<b>TORO - Mower - Greens</b>						
<b>Greensmaster 3200</b>						
Daihatsu Engine	1999-95	Denso System .....	ND	40	12	12530N
<b>TORO - Mower - Zero Turn</b>						
<b>Z580-D Z Master</b>						
Kubota 23HP Diesel	2009-08	Denso System .....	ND	40	12	12199N
Kubota 25HP Diesel		Denso System .....	ND	40	12	12199N
<b>Z593-D Z Master</b>						
Kubota 23HP Diesel	2007-06	Denso System .....	ND	40	12	12199N
<b>Z595-D Z Master</b>						
Kubota 25HP Diesel	2007	Denso System .....	ND	40	12	12199N
<b>TORO - Utility Vehicle</b>						
<b>Workman 3300-D</b>						
All Engines	1998-93	Mitsubishi System .....	MI	40	12	12231N
<b>Workman 4300-D</b>						
All Engines	1998-94	Mitsubishi System .....	MI	40	12	12231N
<b>TOWMOTOR - Lift Truck</b>						
<b>Model 540S</b>						
Continental F-227	1980-71	Delco System .....	DR	72	12	7186-3N
<b>Model 600S</b>						
Continental F-227	1980-71	Delco System .....	DR	72	12	7186-3N
<b>Model 670S</b>						
Continental F-227	1980-71	Delco System .....	DR	72	12	7186-3N
<b>TOYOTA - Lift Truck</b>						
<b>2FD-10</b>						
4P Engine	All	Std. Denso Alt. ....	ND	30	12	14129N
<b>2FD-7</b>						
V1502 Engine	1981-	Std. Denso Alt. ....	ND	30	12	14129N
<b>2FD-9</b>						
V1502 Engine	1981-	Std. Denso Alt. ....	ND	30	12	14129N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>2FG-20</b>						
5P Engine	1980-69	Std. Denso Alt. ....	ND	45	12	14130N
<b>2FG-25</b>						
5P Engine	1980-69	Std. Denso Alt. ....	ND	45	12	14130N
<b>2FG-30</b>						
5P Engine	1980-76	Std. Denso Alt. ....	ND	45	12	14130N
<b>2FG-35</b>						
F Engine	1980-69	Std. Denso Alt. ....	ND	45	12	14130N
<b>2FG-40</b>						
2F Engine	1980-69	Std. Denso Alt. ....	ND	45	12	14130N
<b>2FG-7</b>						
3P Engine	1992-81	Std. Denso Alt. ....	ND	30	12	14129N
5K Engine	1992-	Std. Denso Alt. ....	ND	35	12	12187N
<b>2FG-9</b>						
3P Engine	1992-81	Std. Denso Alt. ....	ND	30	12	14129N
5K Engine	1992-	Std. Denso Alt. ....	ND	35	12	12187N
<b>2FGL-7</b>						
3P Engine	1992-81	Std. Denso Alt. ....	ND	30	12	14129N
5K Engine	1992-	Std. Denso Alt. ....	ND	35	12	12187N
<b>2FGL-9</b>						
3P Engine	1992-81	Std. Denso Alt. ....	ND	30	12	14129N
5K Engine	1992-	Std. Denso Alt. ....	ND	35	12	12187N
<b>3FD-10</b>						
V1502 Engine	1988-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FD-14</b>						
V1502 Engine	1988-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FD-15</b>						
V1502 Engine	1988-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FD-18</b>						
V1502 Engine	1988-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FDL-10</b>						
V1502 Engine	1986-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FDL-14</b>						
V1502 Engine	1986-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FDL-15</b>						
V1502 Engine	1986-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FDL-18</b>						
V1502 Engine	1986-82	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FDL-20</b>						
V1502 Engine	1986-82	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FDL-25</b>						
V1502 Engine	1986-82	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FG-20</b>						
4P Engine	1982-78	Std. Denso Alt. ....	ND	30	12	14129N
5P Engine	1979-78	Std. Denso Alt. ....	ND	45	12	14130N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>3FG-20 (Cont'd)</b>						
5R Engine	1982-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FG-23</b>						
4P Engine	1982-79	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FG-25</b>						
4P Engine	1982-79	Std. Denso Alt. ....	ND	30	12	14129N
5P Engine	1979-78	Std. Denso Alt. ....	ND	45	12	14130N
5R Engine	1982-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FG-50</b>						
2F Engine	1979-77	Std. Denso Alt. ....	ND	45	12	14130N
<b>3FG-60</b>						
2F Engine	1979-77	Std. Denso Alt. ....	ND	45	12	14130N
<b>3FGC-10</b>						
5R Engine	1988-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FGC-13</b>						
5R Engine	1988-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FGC-15</b>						
5R Engine	1988-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FGC-30</b>						
5P Engine	1979-78	Std. Denso Alt. ....	ND	45	12	14130N
<b>3FGL-20</b>						
4P Engine	1982-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FGL-23</b>						
4P Engine	1982-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>3FGL-25</b>						
4P Engine	1982-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FDL-20</b>						
V1502 Engine	1986-82	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FDL-23</b>						
V1502 Engine	1986-82	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FDL-25</b>						
V1502 Engine	1986-82	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FG-10</b>						
4P Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
5P Engine	1979-78	Std. Denso Alt. ....	ND	45	12	14130N
5R Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FG-14</b>						
4P Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
5P Engine	1979-78	Std. Denso Alt. ....	ND	45	12	14130N
5R Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FG-15</b>						
4P Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
5P Engine	1979-78	Std. Denso Alt. ....	ND	45	12	14130N
5R Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FG-18</b>						
4P Engine	1986-82	Std. Denso Alt. ....	ND	30	12	14129N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>4FG-18 (Cont'd)</b>						
5P Engine	1979-78	Std. Denso Alt. ....	ND	45	12	14130N
5R Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FG-20</b>						
4P Engine	1986-82	Std. Denso Alt. ....	ND	30	12	14129N
5P Engine	1979-78	Std. Denso Alt. ....	ND	45	12	14130N
5R Engine	1986-82	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FG-23</b>						
4P Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
5P Engine	1979-78	Std. Denso Alt. ....	ND	45	12	14130N
5R Engine	1982-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FG-25</b>						
4P Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
5P Engine	1979-78	Std. Denso Alt. ....	ND	45	12	14130N
5R Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FGC-20</b>						
4P Engine	1988-80	Std. Denso Alt. ....	ND	30	12	14129N
5R Engine		Std. Denso Alt. ....	ND	30	12	14129N
<b>4FGC-25</b>						
4P Engine	1988-80	Std. Denso Alt. ....	ND	30	12	14129N
5R Engine		Std. Denso Alt. ....	ND	30	12	14129N
<b>4FGL-10</b>						
4P Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FGL-14</b>						
4P Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FGL-15</b>						
4P Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FGL-18</b>						
4P Engine	1986-82	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FGL-20</b>						
4P Engine	1986-82	Std. Denso Alt. ....	ND	30	12	14129N
<b>4FGL-23</b>						
4P Engine	1986-82	Std. Denso Alt. ....	ND	30	12	14129N
<b>4SG-10</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>4SG-12</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>4SG-15</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FD-10</b>						
1DZ Engine	1994-89	Std. Denso Alt. ....	ND	55	12	12184N
2J Engine	1989-86	Std. Denso Alt. ....	ND	40	12	12182N
V1502 Engine		Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>5FD-14</b>						
1DZ Engine	1994-89	Std. Denso Alt. ....	ND	55	12	12184N
2J Engine	1989-86	Std. Denso Alt. ....	ND	40	12	12182N
V1502 Engine		Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FD-15</b>						
1DZ Engine	1994-89	Std. Denso Alt. ....	ND	55	12	12184N
2J Engine	1989-86	Std. Denso Alt. ....	ND	40	12	12182N
V1502 Engine		Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FD-18</b>						
1DZ Engine	1994-89	Std. Denso Alt. ....	ND	55	12	12184N
2J Engine	1989-86	Std. Denso Alt. ....	ND	40	12	12182N
V1502 Engine		Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FD-20</b>						
1DZ Engine	1994-89	Std. Denso Alt. ....	ND	55	12	12184N
1Z Engine		12 Volt Std. Denso ....	ND	55	12	12184N
1Z Engine	1988-86	12 Volt Std. Denso ....	ND	40	12	12182N
1Z Engine		24 Volt Opt. Denso ....	ND	20	24	12210N
1Z Engine		24 Volt Std. Denso ....	ND	20	24	12210N
2J Engine	1989-86	Std. Denso Alt. ....	ND	40	12	12182N
V1502 Engine		Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FD-23</b>						
1DZ Engine	1994-89	Std. Denso Alt. ....	ND	55	12	12184N
1Z Engine		12 Volt Std. Denso ....	ND	55	12	12184N
1Z Engine	1988-86	12 Volt Std. Denso ....	ND	40	12	12182N
1Z Engine		24 Volt Opt. Denso ....	ND	20	24	12210N
1Z Engine		24 Volt Std. Denso ....	ND	20	24	12210N
2J Engine	1989-86	Std. Denso Alt. ....	ND	40	12	12182N
V1502 Engine		Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FD-25</b>						
1DZ Engine	1994-89	Std. Denso Alt. ....	ND	55	12	12184N
1Z Engine		12 Volt Std. Denso ....	ND	55	12	12184N
1Z Engine	1988-86	12 Volt Std. Denso ....	ND	40	12	12182N
1Z Engine		24 Volt Opt. Denso ....	ND	20	24	12210N
1Z Engine		24 Volt Std. Denso ....	ND	20	24	12210N
2J Engine	1989-86	Std. Denso Alt. ....	ND	40	12	12182N
V1502 Engine		Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FD-28</b>						
1Z Engine	1994-89	12 Volt Std. Denso ....	ND	55	12	12184N
1Z Engine	1988-86	12 Volt Std. Denso ....	ND	40	12	12182N
1Z Engine		24 Volt Opt. Denso ....	ND	20	24	12210N
1Z Engine		24 Volt Std. Denso ....	ND	20	24	12210N
<b>5FD-30</b>						
1Z Engine	1994-89	12 Volt Std. Denso ....	ND	55	12	12184N
1Z Engine	1988-86	12 Volt Std. Denso ....	ND	40	12	12182N
1Z Engine		24 Volt Opt. Denso ....	ND	20	24	12210N
1Z Engine		24 Volt Std. Denso ....	ND	20	24	12210N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>5FD-33</b>						
11Z Engine	1994-89	12 Volt Opt. Denso .....	ND	50	12	12185N
11Z Engine		12 Volt Std. Denso .....	ND	55	12	12184N
11Z Engine	1988	24 Volt Std. Denso .....	ND	20	24	12210N
<b>5FD-35</b>						
11Z Engine	1994-89	12 Volt Opt. Denso .....	ND	50	12	12185N
11Z Engine		12 Volt Std. Denso .....	ND	55	12	12184N
11Z Engine	1988	24 Volt Std. Denso .....	ND	20	24	12210N
<b>5FD-38</b>						
11Z Engine	1994-89	12 Volt Opt. Denso .....	ND	50	12	12185N
11Z Engine		12 Volt Std. Denso .....	ND	55	12	12184N
11Z Engine	1988	24 Volt Opt. Denso .....	ND	20	24	12210N
11Z Engine		24 Volt Std. Denso .....	ND	20	24	12210N
<b>5FD-40</b>						
11Z Engine	1994-89	12 Volt Opt. Denso .....	ND	50	12	12185N
11Z Engine		12 Volt Std. Denso .....	ND	55	12	12184N
11Z Engine	1988	24 Volt Opt. Denso .....	ND	20	24	12210N
11Z Engine		24 Volt Std. Denso .....	ND	20	24	12210N
<b>5FD-45</b>						
11Z Engine	1994-89	12 Volt Opt. Denso .....	ND	50	12	12185N
11Z Engine		12 Volt Std. Denso .....	ND	55	12	12184N
11Z Engine	1988	24 Volt Opt. Denso .....	ND	20	24	12210N
11Z Engine		24 Volt Std. Denso .....	ND	20	24	12210N
<b>5FDE-35</b>						
11Z Engine	1994-89	12 Volt Opt. Denso .....	ND	50	12	12185N
11Z Engine		12 Volt Std. Denso .....	ND	55	12	12184N
<b>5FDL-10</b>						
V1502 Engine	1989-86	Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FDL-14</b>						
V1502 Engine	1989-86	Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FDL-15</b>						
V1502 Engine	1989-86	Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FDL-18</b>						
V1502 Engine	1989-86	Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FDL-20</b>						
V1502 Engine	1989-86	Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FDL-23</b>						
V1502 Engine	1989-86	Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FDL-25</b>						
V1502 Engine	1989-86	Std. Denso Alt. ....	ND	35	12	12180N
V1512 Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
<b>5FG-10</b>						
4P Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
4P Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>5FG-10 (Cont'd)</b>						
4Y Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
4Y Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FG-14</b>						
4P Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
4P Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
4Y Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
4Y Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FG-15</b>						
4P Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
4P Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
4Y Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
4Y Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FG-18</b>						
4P Engine	1994-89	Std. Denso Alt. ....	ND	35	12	12187N
4P Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
4Y Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
4Y Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FG-20</b>						
4P Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4P Engine		Std. Denso Alt. ....	ND	35	12	12187N
4P Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
4Y Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
4Y Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FG-23</b>						
4P Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4P Engine		Std. Denso Alt. ....	ND	35	12	12187N
4P Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
4Y Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
4Y Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FG-25</b>						
4P Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4P Engine		Std. Denso Alt. ....	ND	35	12	12187N
4P Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
4Y Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
4Y Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>5FG-25 (Cont'd)</b>						
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FG-28</b>						
4Y Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
4Y Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
<b>5FG-30</b>						
4Y Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
4Y Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
<b>5FG-33</b>						
3F Engine	1994-89	Std. Denso Alt. ....	ND	55	12	12184N
3F Engine	1988	Std. Denso Alt. ....	ND	40	12	12182N
<b>5FG-35</b>						
3F Engine	1994-89	Std. Denso Alt. ....	ND	55	12	12184N
3F Engine	1988	Std. Denso Alt. ....	ND	40	12	12182N
<b>5FG-38</b>						
3F Engine	1994-89	Std. Denso Alt. ....	ND	55	12	12184N
3F Engine	1988	Std. Denso Alt. ....	ND	40	12	12182N
<b>5FG-40</b>						
3F Engine	1994-89	Std. Denso Alt. ....	ND	55	12	12184N
3F Engine	1988	Std. Denso Alt. ....	ND	40	12	12182N
<b>5FG-45</b>						
3F Engine	1994-89	Std. Denso Alt. ....	ND	55	12	12184N
3F Engine	1988	Std. Denso Alt. ....	ND	40	12	12182N
<b>5FG-50</b>						
3F Engine	1994-90	Std. Denso Alt. ....	ND	55	12	12184N
<b>5FG-60</b>						
3F Engine	1994-90	Std. Denso Alt. ....	ND	55	12	12184N
<b>5FGE-35</b>						
3F Engine	1994-90	Std. Denso Alt. ....	ND	55	12	12184N
<b>5FGL-10</b>						
4P Engine	1989-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FGL-14</b>						
4P Engine	1989-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FGL-15</b>						
4P Engine	1989-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FGL-18</b>						
4P Engine	1989-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>5FGL-20</b>						
4P Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4P Engine		Std. Denso Alt. ....	ND	35	12	12187N
4P Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FGL-23</b>						
4P Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4P Engine		Std. Denso Alt. ....	ND	35	12	12187N
4P Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>5FGL-25</b>						
4P Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
4P Engine		Std. Denso Alt. ....	ND	35	12	12187N
4P Engine	1988-86	Std. Denso Alt. ....	ND	35	12	12180N
5K Engine	1994-89	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FD-10</b>						
1DZ Engine	1994-	Std. Denso Alt. ....	ND	55	12	12184N
<b>6FD-14</b>						
1DZ Engine	1994-	Std. Denso Alt. ....	ND	55	12	12184N
<b>6FD-15</b>						
1DZ Engine	1994-	Std. Denso Alt. ....	ND	55	12	12184N
<b>6FD-18</b>						
1DZ Engine	1994-	Std. Denso Alt. ....	ND	55	12	12184N
<b>6FD-20</b>						
1DZ Engine	1994-	Std. Denso Alt. ....	ND	55	12	12184N
2DZ Engine		Std. Denso Alt. ....	ND	55	12	12184N
<b>6FD-23</b>						
1DZ Engine	1994-	Std. Denso Alt. ....	ND	55	12	12184N
2DZ Engine		Std. Denso Alt. ....	ND	55	12	12184N
<b>6FD-25</b>						
1DZ Engine	1994-	Std. Denso Alt. ....	ND	55	12	12184N
2DZ Engine		Std. Denso Alt. ....	ND	55	12	12184N
<b>6FD-28</b>						
2DZ Engine	1994-	Std. Denso Alt. ....	ND	55	12	12184N
<b>6FD-30</b>						
2DZ Engine	1994-	Std. Denso Alt. ....	ND	55	12	12184N
<b>6FDL-10</b>						
V1512 Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
V1512 Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FDL-14</b>						
V1512 Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
V1512 Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FDL-15</b>						
V1512 Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
V1512 Engine		Std. Denso Alt. ....	ND	35	12	12187N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>6FDL-18</b>						
V1512 Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
V1512 Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FDL-20</b>						
V1512 Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
V1512 Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FDL-23</b>						
V1512 Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
V1512 Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FDL-25</b>						
V1512 Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
V1512 Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FG-10</b>						
5K Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FG-14</b>						
5K Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FG-15</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FG-18</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FG-20</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FG-23</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FG-25</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FG-28</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FG-30</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>6FG-30 (Cont'd)</b>						
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FGC-25</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FGCU15</b>						
3.0L - 181ci	1995-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	55	12	12184N
<b>6FGCU18</b>						
3.0L - 181ci	1995-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	55	12	12184N
<b>6FGCU20</b>						
3.0L - 181ci	1995-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	55	12	12184N
<b>6FGCU25</b>						
3.0L - 181ci	1995-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	55	12	12184N
<b>6FGCU30</b>						
3.0L - 181ci	1995-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	55	12	12184N
<b>6FGCU33</b>						
4.3L - 262ci	1995-	Std. Denso Alt. ....	ND	55	12	12184N
<b>6FGCU35</b>						
4.3L - 262ci	1995-	Std. Denso Alt. ....	ND	55	12	12184N
<b>6FGCU40</b>						
4.3L - 262ci	1995-	Std. Denso Alt. ....	ND	55	12	12184N
<b>6FGCU45</b>						
4.3L - 262ci	1995-	Std. Denso Alt. ....	ND	55	12	12184N
<b>6FGL-10</b>						
5K Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FGL-14</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FGL-15</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FGL-18</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>6FGL-20</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FGL-23</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>6FGL-25</b>						
4Y Engine	1994-	Opt. Denso Alt. ....	ND	50	12	12185N
4Y Engine		Std. Denso Alt. ....	ND	35	12	12187N
5K Engine		Opt. Denso Alt. ....	ND	50	12	12185N
5K Engine		Std. Denso Alt. ....	ND	35	12	12187N
<b>7FG10</b>						
5K Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
<b>7FG14</b>						
5K Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
<b>7FG15</b>						
4Y Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
5K Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FG18</b>						
4Y Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
5K Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FG20</b>						
4Y Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
5K Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FG23</b>						
4Y Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
5K Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FG25</b>						
4Y Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
5K Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FG28</b>						
4Y Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
<b>7FG30</b>						
4Y Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
<b>7FGCS32</b>						
4Y Engine	1998-	Std. Denso Alt. ....	ND	55	12	12184N
<b>7FGCU15</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FGCU18</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FGCU20</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>7FGCU20 (Cont'd)</b>						
4Y Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FGCU25</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FGCU30</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FGCU32</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FGJ35</b>						
4Y Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
<b>7FGK20</b>						
4Y Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
5K Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FGK23</b>						
5K Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
<b>7FGK25</b>						
4Y Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
5K Engine		Std. Denso Alt. ....	ND	50	12	12476N
<b>7FGK30</b>						
4Y Engine	1998-	Std. Denso Alt. ....	ND	50	12	12476N
<b>7FGU15</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	50	12	12357N
<b>7FGU18</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	50	12	12357N
<b>7FGU20</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	50	12	12357N
<b>7FGU25</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	50	12	12357N
<b>7FGU30</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	50	12	12357N
<b>7FGU32</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	50	12	12357N
<b>7FGU35</b>						
3.0L - 181ci	1998-	Std. Denso Alt. ....	ND	55	12	12184N
4Y Engine		Std. Denso Alt. ....	ND	50	12	12357N
<b>FD-18</b>						
V1502 Engine	1986-80	Std. Denso Alt. ....	ND	30	12	14129N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>FDL-18</b>						
V1502 Engine	1982-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>FDL-23</b>						
V1502 Engine	1982-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>FG-18</b>						
4P Engine	1982-78	Std. Denso Alt. ....	ND	30	12	14129N
5R Engine		Std. Denso Alt. ....	ND	30	12	14129N
<b>FG-23</b>						
4P Engine	1982-78	Std. Denso Alt. ....	ND	30	12	14129N
5P Engine	1979-78	Std. Denso Alt. ....	ND	45	12	14130N
5R Engine	1982-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>FG-35</b>						
F Engine	1980-69	Std. Denso Alt. ....	ND	45	12	14130N
<b>FG-40</b>						
2F Engine	1980-69	Std. Denso Alt. ....	ND	45	12	14130N
<b>FGC-18</b>						
4P Engine	1988-80	Std. Denso Alt. ....	ND	30	12	14129N
5R Engine		Std. Denso Alt. ....	ND	30	12	14129N
<b>FGC-23</b>						
4P Engine	1988-80	Std. Denso Alt. ....	ND	30	12	14129N
5P Engine	1979-78	Std. Denso Alt. ....	ND	45	12	14130N
5R Engine	1988-80	Std. Denso Alt. ....	ND	30	12	14129N
<b>FGC-28</b>						
5P Engine	1979	Std. Denso Alt. ....	ND	45	12	14130N
<b>FGL-18</b>						
4P Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>FGL-20</b>						
4P Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>FGL-23</b>						
4P Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>FGL-25</b>						
4P Engine	1986-78	Std. Denso Alt. ....	ND	30	12	14129N
<b>TRACKLESS - Lawn &amp; Garden Tractor</b>						
<b>TRACKLESS MT</b>						
Series V	2010-05	All .....	DR	95	12	8722N
<b>TROPICAL DIESEL GENERATORS - Generator</b>						
<b>TDG 10R</b>						
3LB1 Isuzu Engine	All	Kokusan Denki , 12 Volt / 20 Amp .....	KD	20	12	10930N
<b>TDG 12.5R</b>						
3LD1 Isuzu Engine	All	Kokusan Denki , 12 Volt / 20 Amp .....	KD	20	12	10930N
<b>TDG 14R</b>						
3LD1 Isuzu Engine	All	Kokusan Denki , 12 Volt / 20 Amp .....	KD	20	12	10930N
<b>TDG 6R</b>						
3LB1 Isuzu Engine	All	Kokusan Denki , 12 Volt / 20 Amp .....	KD	20	12	10930N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>TROPICAL DIESEL GENERATORS - Generator (Cont'd)</b>						
<b>TDG 8.2R</b>						
3LB1 Isuzu Engine	All	Kokusan Denki , 12 Volt / 20 Amp .....	KD	20	12	10930N
<b>UNIVERSAL RETRO-FIT - Conversion Unit</b>						
<b>Various</b>						
Various	All	1 Wire System (Self-Exciting), 12 Volt, 100 Amp, 1-G Pulley .....	DR	100	12	7127-SEN-100A1G
Various		1 Wire System (Self-Exciting), 12 Volt, 100 Amp, 6-G Pulley .....	DR	100	12	7127-SEN-100A6G
Various		1 Wire System (Self-Exciting), 12 Volt, 63 Amp, 1-G Pulley .....	DR	63	12	7127-SEN
Various		1 Wire System (Self-Exciting), 12 Volt, 63 Amp, 1-G Pulley .....	DR	63	12	7127-SEN-1
Various		1 Wire System (Self-Exciting), 12 Volt, 63 Amp, 6-G Pulley .....	DR	63	12	7127-SEN-6G
Various		1 Wire System (Self-Exciting), 12 Volt, 97 Amp, 1-G Pulley .....	DR	94	12	7294-SEN
Various		1 Wire System (Self-Exciting), 24 Volt, 40 Amp .....	DR	40	24	7129N
Various		Upgrade version of Delco 15SI 12 Volt, 105 Amp, 1-G Pulley ....	DR	105	12	7953-6N
<b>VALTRA VALMET - Feller Buncher</b>						
<b>540T</b>						
All	2008-03	Bosch ,Ext. Fan, 24v / 100A .....	BO	100	24	12388N
All		Iskra, 24v / 100A .....	BO	100	24	12388N
<b>VALTRA VALMET - Misc. Equipment</b>						
<b>SK150</b>						
611 CSBA, 6.6L Diesel	1992-85	All .....	BO	55	24	12586N
<b>VALTRA VALMET - Tractor</b>						
<b>1394</b>						
All Engines	1990-84	AC .....	LU	65	12	12143N
<b>1594</b>						
All Engines	1990-84	All .....	LU	65	12	12143N
<b>365</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>365S</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>465</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>505</b>						
TD33 DS5 Sisu Diesel	1987-82	All .....	LU	65	12	12143N
<b>565</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>6300</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>6400</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>6600</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>8050</b>						
All Engines	2002-97	All .....	LU	65	12	12143N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>VALTRA VALMET - Tractor (Cont'd)</b>						
<b>8150</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>8400</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>8450</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>865</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>C100</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>C200</b>						
All Engines	2002-97	All .....	LU	65	12	12143N
<b>VERMEER - Misc. Equipment</b>						
<b>115 Vibratory Plow</b>						
Cummins 4BTA, 3.9L	2007-95	21SI Delco, 12 Volt-100 Amp .....	DR	130	12	8027N
<b>CC145 Concrete Cutter</b>						
Cummins 6BT, 5.9L	2007-97	21SI Delco, 12 Volt-100 Amp .....	DR	130	12	8027N
<b>VERMEER - Trencher</b>						
<b>T555</b>						
Cummins 6BT, 5.9L	2007-97	21SI Delco, 12 Volt-100 Amp .....	DR	130	12	8027N
<b>T655</b>						
Cat. 3116 DITA, 6.6L	2007-96	21SI Delco, 12 Volt-100 Amp .....	DR	130	12	8027N
Cat. 3116 DITA, 6.6L	2007-95	Motorola 8LHA, 130A, Std. Regulator .....	LN	160	12	8329N
Cat. 3116 DITA, 6.6L		Motorola 8LHA, 140A, Std. Regulator .....	LN	160	12	8329N
Cat. 3116 DITA, 6.6L		Motorola 8LHA, 160A, Std. Regulator .....	LN	160	12	8329N
<b>T655DT</b>						
Cat. 3116 DITA, 6.6L	2007-95	Motorola 8LHA, 130A, Std. Regulator .....	LN	160	12	8329N
Cat. 3116 DITA, 6.6L		Motorola 8LHA, 140A, Std. Regulator .....	LN	160	12	8329N
Cat. 3116 DITA, 6.6L		Motorola 8LHA, 160A, Std. Regulator .....	LN	160	12	8329N
<b>T658XL</b>						
Cat. 3116 DITA, 6.6L	2007-96	21SI Delco, 12 Volt-100 Amp .....	DR	130	12	8027N
<b>T755</b>						
Cat. 3116 DITA, 6.6L	2007-95	Motorola 8LHA, 130A, Std. Regulator .....	LN	160	12	8329N
Cat. 3116 DITA, 6.6L		Motorola 8LHA, 140A, Std. Regulator .....	LN	160	12	8329N
Cat. 3116 DITA, 6.6L		Motorola 8LHA, 160A, Std. Regulator .....	LN	160	12	8329N
Cummins Diesel	2007-97	Delco 21SI, 100A .....	DR	130	12	7681N
<b>T755DT</b>						
Cummins Diesel	2007-97	Delco 21SI, 100A .....	DR	130	12	7681N
<b>T758</b>						
Cat. 3306C, 10.5L	2007-95	Motorola 8LHA, 130A, Std. Regulator .....	LN	160	12	8329N
Cat. 3306C, 10.5L		Motorola 8LHA, 140A, Std. Regulator .....	LN	160	12	8329N
Cat. 3306C, 10.5L		Motorola 8LHA, 160A, Std. Regulator .....	LN	160	12	8329N



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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>VERSATILE - Tractor</b>						
<b>150</b>						
Perkins 4-236	1982-77	Delco System .....	DR	72	12	7186-3N
Perkins 4-236		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>160</b>						
Waukesha 220T	1985-80	Delco System .....	DR	72	12	7186-3N
Waukesha 220T		Upgrade 105 Amp version .....	DR	105	12	7186-12N-105A
<b>256</b>						
4-239 Diesel	1986-84	Delco System .....	DR	72	12	7186-3N
<b>276</b>						
4-239 Diesel	1990-86	Delco System .....	DR	105	12	7853N
4-239 Diesel	1985	Delco System .....	DR	72	12	7186-3N
<b>VERSATILE - Windrower</b>						
<b>4700</b>						
Cummins Diesel	1989-86	Delco System .....	DR	105	12	7853N
<b>4750</b>						
Ford Diesel Engines	1993-89	Delco System .....	DR	105	12	7853N
<b>VETUS - Engine Industrial</b>						
<b>M 2.04</b>						
2 Cyl.	All	Mitsubishi System .....	MI	40	12	12231N
<b>M 2.06</b>						
2 Cyl., 39Cl, 635cc	All	Mitsubishi System .....	MI	40	12	12231N
<b>M 2.C5</b>						
2 Cyl., 33Cl, 538cc	All	Mitsubishi System .....	MI	40	12	12231N
<b>M 2.D5</b>						
2 Cyl., 33Cl, 538cc	All	Mitsubishi System .....	MI	40	12	12231N
<b>VM (Stabilimenti Meccanici) - Engine Industrial</b>						
<b>102 MH 11</b>						
1.7L Diesel	1985-82	Bosch, 12 Volt .....	BO	32	12	14949N
<b>103 MH 11</b>						
2.6L Diesel	1985-81	Bosch, 12 Volt .....	BO	32	12	14949N
<b>1052 M 11</b>						
2.0L Diesel	1985-81	Bosch, 12 Volt .....	BO	32	12	14949N
<b>1052 SU</b>						
2.0L Diesel	1985-81	Bosch, 12 Volt .....	BO	32	12	14949N
<b>1053 M 11</b>						
2.9L Diesel	1985-81	Bosch, 12 Volt .....	BO	32	12	14949N
<b>2105</b>						
2.0L Diesel	1988-84	Bosch, 12 Volt .....	BO	32	12	14949N
<b>2105 M 11.5</b>						
2.0L Diesel	1988-86	Bosch, 12 Volt .....	BO	32	12	14949N
<b>292 RA</b>						
1.2L Diesel	1985-84	Bosch .....	BO	32	12	14949N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>VM (Stabilimenti Meccanici) - Engine Industrial (Cont'd)</b>						
<b>392 RA</b>						
1.8L Diesel	1985-84	Bosch, 12 Volt .....	BO	32	12	14949N
<b>HR 292 A</b>						
1.2L Diesel	1985-76	Bosch .....	BO	32	12	14949N
<b>HR 392 A</b>						
1.8L Diesel	1985-78	Bosch, 12 Volt .....	BO	32	12	14949N
<b>RA 394</b>						
2.0L Diesel	1986-	Bosch, 12 Volt .....	BO	32	12	14949N
<b>VOLVO - Articulated Truck</b>						
<b>A30D</b>						
Volvo D10B, 9.6L	2007-04	BO. / 80 Amp .....	BO	80	24	12599N
<b>VOLVO - Excavator</b>						
<b>EC130C</b>						
Volvo TD40GDE	1996-	Valeo System .....	PR	60	24	12110N
<b>EC140</b>						
Cummins B3-9C	1998-	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
Cummins B3-9C		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
<b>EC150C</b>						
Volvo TD40KEE	1996-	Valeo System .....	PR	60	24	12110N
<b>EC210</b>						
Cummins B5-9C	1998-	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
Cummins B5-9C		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
<b>EC240</b>						
Cummins C8-3C	1998-	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
Cummins C8-3C		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
<b>EC290</b>						
Cummins C8-3C	1998-	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
Cummins C8-3C		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
<b>EC360</b>						
Cummins M11C	1998-	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
Cummins M11C		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
<b>EC460</b>						
Cummins M11C	1998-	Delco 21SI, 24 Volt/70 Amp , Exc. Europe Apps. ....	DR	70	24	8003N
Cummins M11C		Delco 21SI, 24 Volt/70 Amp, Europe Apps. ....	DR	70	24	8003N-LD
<b>EL70</b>						
Volvo TD45B	1995-92	Valeo System .....	PR	60	24	12110N
<b>EL70C</b>						
Volvo TD45KCE	1995-	Valeo System .....	PR	60	24	12110N
Volvo TD48GAE		Valeo System .....	PR	60	24	12110N
<b>EW130C</b>						
Volvo TD40GDE	1996-	Valeo System .....	PR	60	24	12110N
<b>EW150C</b>						
Volvo TD40KEE	1996-	Valeo System .....	PR	60	24	12110N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>VOLVO - Heavy Duty</b>						
<b>All Models (By Engine)</b>						
Various Engines	1991-89	Delco 25SI Alternator .....	DR	50	24	7254N
Various Engines	1988-87	Delco 25SI Alternator .....	DR	50	24	7254N
<b>VOLVO - Motor Grader</b>						
<b>G740</b>						
Cummins M11	2002-01	DR / 33SI, 24v/ 100A .....	DR	100	24	8085N
<b>G740B</b>						
Volvo D10BGAE2 Dsl.	2007-02	DR / 33SI, 24v/ 100A .....	DR	100	24	8085N
<b>G740VHP</b>						
Cummins M11	2002-01	DR / 33SI, 24v/ 100A .....	DR	100	24	8085N
<b>G746B</b>						
Volvo D10BGAE2 Dsl.	2007-02	DR / 33SI, 24v/ 100A .....	DR	100	24	8085N
<b>G780</b>						
Cummins M11	2002-01	DR / 33SI, 24v/ 100A .....	DR	100	24	8085N
<b>G780B</b>						
Volvo D10BGAE2 Dsl.	2007-02	DR / 33SI, 24v/ 100A .....	DR	100	24	8085N
<b>G780VHP</b>						
Cummins M11	2002-01	DR / 33SI, 24v/ 100A .....	DR	100	24	8085N
<b>VOLVO PENTA - Engine Industrial</b>						
<b>AD31,A,B,D,L,P,X</b>						
4 Cyl., 146ci, 2.4L Diesel	2004-86	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>AQD70B</b>						
6 Cyl. Diesel	1982-71	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>AQD70BL</b>						
6 Cyl. Diesel	1982-71	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>AQD70C</b>						
6 Cyl. Diesel	1982-71	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>AQD70CL</b>						
6 Cyl. Diesel	1982-71	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>AQD70D</b>						
6 Cyl. Diesel	1982-71	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>D12-650</b>						
6 Cyl. 740ci, 12.1L Diesel	2007-06	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>D12-715</b>						
6 Cyl. 740ci, 12.1L Diesel	2004-02	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>D12C</b>						
6 Cyl. 740ci, 12.1L Diesel	2004-99	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>D12-MH</b>						
6 Cyl. 740ci, 12.1L Diesel	2007-05	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>VOLVO PENTA - Engine Industrial (Cont'd)</b>						
<b>KAD32P</b>						
4 Cyl., 146ci, 2.4L Diesel	2005-96	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>MD100</b>						
6 Cyl. Diesel	All	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>MD100A,B</b>						
6 Cyl. Diesel	1984-65	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>MD120</b>						
6 Cyl. Diesel	All	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>MD120A</b>						
6 Cyl. Diesel	1980-70	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>MD70B,C</b>						
6 Cyl. 410ci, 6.7L Diesel	1985-65	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD102A,D</b>						
6 Cyl. 585ci, 9.6L Diesel	2000-91	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD103A</b>						
6 Cyl. 585ci, 9.6L Diesel	2004-00	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD120</b>						
6 Cyl. Diesel	All	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD120A,B</b>						
6 Cyl. Diesel	1983-72	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD121,C,D</b>						
6 Cyl. Diesel	1988-83	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
6 Cyl. Diesel		60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD122,A,C,D,P</b>						
6 Cyl. 732ci, 12.0L Diesel	2002-88	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD162,A,B,C</b>						
6 Cyl. 984ci, 16.1L Diesel	2001-88	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD163,A,P</b>						
6 Cyl. 984ci, 16.1L Diesel	2001-94	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
6 Cyl. 984ci, 16.1L Diesel		60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD165A,C,P</b>						
6 Cyl. 984ci, 16.1L Diesel	2005-02	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD31A,B,D,L,M,P,S,X</b>						
4 Cyl., 146ci, 2.4L Diesel	2004-85	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD60,A,B,C</b>						
6 Cyl. Diesel	1987-76	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD61,A</b>						
6 Cyl. Diesel	1995-86	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD62A</b>						
6 Cyl. Diesel	1994-92	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>VOLVO PENTA - Engine Industrial (Cont'd)</b>						
<b>TAMD70</b>						
6 Cyl. Diesel	All	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD70B,C,D</b>						
6 Cyl. Diesel	1983-70	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD70E</b>						
6 Cyl. Diesel	1987-83	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD71,A,B</b>						
6 Cyl. 410ci, 6.7L Diesel	2000-86	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD72,A,P,WJ</b>						
6 Cyl. 410ci, 6.7L Diesel	1997-91	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD73P,WJ</b>						
6 Cyl. 411ci, 6.7L Diesel	1999-97	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD74A,C,L,P</b>						
6 Cyl. 444ci, 7.3L Diesel	2005-98	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TAMD75P</b>						
6 Cyl. 444ci, 7.3L Diesel	2005-98	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>THAMD70,B,C</b>						
6 Cyl. Diesel	1979-72	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TMD100A</b>						
6 Cyl. Diesel	All	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TMD100B,C</b>						
6 Cyl. Diesel	1988-65	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TMD102A</b>						
6 Cyl. 585ci, 9.6L Diesel	2000-88	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TMD120A,B</b>						
6 Cyl. Diesel	1984-70	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TMD121C</b>						
6 Cyl. Diesel	1988-83	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TMD122A</b>						
6 Cyl. 732ci, 12.0L Diesel	2000-88	55 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
6 Cyl. 732ci, 12.0L Diesel		60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>TMD70B,C</b>						
6 Cyl. 410ci, 6.7L Diesel	1985-72	60 Amp Paris Rhone (24 Volt) .....	PR	60	24	12110N
<b>WABCO - Grader</b>						
<b>700</b>						
DD 6-71	1981-79	Delco System .....	DR	72	12	7186-3N
<b>777</b>						
Cummins N-855	1981-79	Delco System .....	DR	72	12	7186-3N
DD 6-71		Delco System .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>WABCO - Haulpack Truck</b>						
<b>120 Ton</b>						
Cummins KTA2300	1987-83	Delco System .....	DR	75	24	7252N
Cummins KTA2300	1982-79	Delco System .....	DR	50	24	7254N
DD 12V-149	1987-83	Delco System .....	DR	75	24	7252N
DD 12V-149	1982-79	Delco System .....	DR	50	24	7254N
<b>170 Ton</b>						
Cummins KTA3067	1987-83	Delco System .....	DR	75	24	7252N
Cummins KTA3067	1982-79	Delco System .....	DR	50	24	7254N
DD 16V-149	1987-83	Delco System .....	DR	75	24	7252N
DD 16V-149	1982-79	Delco System .....	DR	50	24	7254N
<b>35 Ton</b>						
DD 12V-71	1987-79	Delco System .....	DR	50	24	7254N
<b>50 Ton</b>						
Cummins VT-1710	1987-79	Delco System .....	DR	50	24	7254N
DD 16V-71		Delco System .....	DR	50	24	7254N
<b>65 Ton</b>						
Cummins VT-1710	1987-79	Delco System .....	DR	50	24	7254N
DD 16V-71		Delco System .....	DR	50	24	7254N
<b>75 Ton</b>						
Cummins VT-1710	1987-79	Delco System .....	DR	50	24	7254N
DD 16V-71		Delco System .....	DR	50	24	7254N
<b>85 Ton</b>						
Cummins KT2300C	1987-79	Delco System .....	DR	50	24	7254N
DD 16V-92		Delco System .....	DR	50	24	7254N
<b>WABCO - Scraper</b>						
<b>101G</b>						
Cummins V504	1982-79	Delco System .....	DR	45	24	7297N
<b>222</b>						
DDAD 8V-71T	1982-79	Delco System .....	DR	50	24	7254N
<b>229</b>						
DDAD 8V-71T	1982-79	Delco System .....	DR	50	24	7254N
<b>252FT</b>						
DDAD 8V-71T	1982-79	Delco System .....	DR	50	24	7254N
<b>259</b>						
DDAD 8V-71T	1982-81	Delco System .....	DR	50	24	7254N
<b>333</b>						
DDAD 12V-71T	1982-79	Delco System .....	DR	50	24	7254N
<b>339</b>						
DDAD 12V-71T	1982-79	Delco System .....	DR	50	24	7254N
<b>353FT</b>						
DDAD 12V-71T	1982-79	Delco System .....	DR	50	24	7254N
<b>WAUKESHA - Engine Industrial</b>						
<b>180DCL</b>						
4 Cyl. Diesel Engine	1974	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>WAUKESHA - Engine Industrial (Cont'd)</b>						
<b>180GKB</b>						
4 Cyl. Gas Engine	1974	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
<b>4-220</b>						
4 Cyl. Gas	1986	All .....	DR	72	12	7186-3N
<b>4-220D</b>						
4 Cyl. Diesel	1982-79	All .....	DR	72	12	7186-3N
<b>6-330D</b>						
6 Cyl. Diesel	1985-81	Opt. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
<b>6-330G</b>						
6 Cyl. Gas	1985-81	Opt. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
<b>F-1197</b>						
6 Cyl. Gas and Diesel	1986-75	Std. 24 Volt Alt. - (50 Amp) .....	DR	50	24	7254N
6 Cyl. Gas and Diesel	1974	Opt. 24 Volt Alt. - (50 Amp) .....	DR	50	24	7254N
6 Cyl. Gas and Diesel		Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>F-2895</b>						
6 Cyl. Gas, LPG & Diesel	1986-75	Std. 24 Volt Alt. - (50 Amp) .....	DR	50	24	7254N
6 Cyl. Gas, LPG & Diesel	1974	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>F-3335D</b>						
6 Cyl. Diesel	1986-79	Std. 24 Volt Alt. - (50 Amp) .....	DR	50	24	7254N
<b>F-3521</b>						
6 Cyl. Gas and LPG	1986-75	Std. 24 Volt Alt. - (50 Amp) .....	DR	50	24	7254N
6 Cyl. Gas and LPG	1974	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>F-817G</b>						
6 Cyl. Gas	1980-74	Opt. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
<b>H-1077</b>						
8 Cyl. Gas and Diesel	1978-75	Std. 24 Volt Alt. - (50 Amp) .....	DR	50	24	7254N
8 Cyl. Gas and Diesel	1974	Opt. 24 Volt Alt. - (50 Amp) .....	DR	50	24	7254N
8 Cyl. Gas and Diesel		Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
<b>L-1616</b>						
12 Cyl. Gas and Diesel	1974	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
<b>L-5100D</b>						
12 Cyl. Diesel	1974	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>L-5108G</b>						
12 Cyl. Gas	1986-75	Std. 24 Volt Alt. - (50 Amp) .....	DR	50	24	7254N
12 Cyl. Gas	1974	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>L-5790</b>						
12 Cyl. Gas and Diesel	1986-75	Std. 24 Volt Alt. - (50 Amp) .....	DR	50	24	7254N
12 Cyl. Gas and Diesel	1974	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>L-5792</b>						
12 Cyl. Gas and Diesel	1978-75	Std. 24 Volt Alt. - (50 Amp) .....	DR	50	24	7254N
<b>L-6670D</b>						
12 Cyl. Diesel	1986-79	Std. 24 Volt Alt. - (50 Amp) .....	DR	50	24	7254N
<b>L-7042G</b>						
12 Cyl. Gas and Diesel	1986-75	Std. 24 Volt Alt. - (50 Amp) .....	DR	50	24	7254N
12 Cyl. Gas and Diesel	1974	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>WAUKESHA - Engine Industrial (Cont'd)</b>						
<b>P-2154</b>						
16 Cyl. Gas and Diesel	1974	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
<b>VRD155</b>						
Diesel Engines	1990-79	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
Diesel Engines	1978-75	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>VRD-232</b>						
6 Cyl. Diesel	1983-79	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
6 Cyl. Diesel	1978-73	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>VRD-283</b>						
6 Cyl. Diesel	1983-79	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
6 Cyl. Diesel	1978-73	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>VRD-310</b>						
6 Cyl. Gas	1983-79	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
6 Cyl. Gas	1978-73	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>VRG155</b>						
Gas Engines	1990-79	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
Gas Engines	1978-75	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>VRG-232</b>						
6 Cyl. Gas	1983-79	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
6 Cyl. Gas	1978-73	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>VRG-265</b>						
6 Cyl. Gas	1983-79	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
6 Cyl. Gas	1978-73	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>VRG-283</b>						
6 Cyl. Gas	1983-79	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
6 Cyl. Gas	1978-73	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>VRG-310</b>						
6 Cyl. Gas	1983-79	Std. 12 Volt Alt. - (42 Amp) .....	DR	72	12	7186-3N
6 Cyl. Gas	1978-73	Std. 12 Volt Alt. - (37 Amp) .....	DR	72	12	7186-3N
<b>WESTERBEKE - Engine Industrial</b>						
<b>Various</b>						
All Engines	1985-	1st Production, 1 Hole Mount, Tach. Hookup .....	MO	72	12	7489N
<b>WESTERBEKE - Generator Set</b>						
<b>10.0 BTDA</b>						
Westerbeke 3 Cyl. 1.3L						
Dsl.	2007-00	Bosch, 37A .....	BO	37	12	12223N
<b>10.4 BTD</b>						
Westerbeke 3 Cyl. 1.3L						
Dsl.	2007-02	Bosch, 37A .....	BO	37	12	12223N
<b>12.0 BTDC</b>						
Westerbeke 4 Cyl. 1.8L						
Dsl.	2007-00	Bosch, 37A .....	BO	37	12	12223N
<b>12.5 BTDB</b>						
Westerbeke 4 Cyl. 1.8L						
Dsl.	2007-00	Bosch, 37A .....	BO	37	12	12223N

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ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>WESTERBEKE - Generator Set (Cont'd)</b>						
<b>12.6 BTD</b>						
Westerbeke 3 Cyl. 1.3L Dsl.	2007-02	Bosch, 37A .....	BO	37	12	12223N
<b>15.0 BTDC</b>						
Westerbeke 4 Cyl. 1.8L Dsl.	2007-00	Bosch, 37A .....	BO	37	12	12223N
<b>6.0 BTDA</b>						
Westerbeke 3 Cyl. 1.3L Dsl.	2007-00	Bosch, 37A .....	BO	37	12	12223N
<b>7.5 BTDA</b>						
Westerbeke 3 Cyl. 1.3L Dsl.	2007-00	Bosch, 37A .....	BO	37	12	12223N
<b>8.0 BTDA</b>						
Westerbeke 3 Cyl. 1.3L Dsl.	2007-00	Bosch, 37A .....	BO	37	12	12223N
<b>9.4 BTDB</b>						
Westerbeke 4 Cyl. 1.8L Dsl.	2007-00	Bosch, 37A .....	BO	37	12	12223N
<b>WESTWARD - Windrower</b>						
<b>9250</b>						
Cummins 4BT, 3.9L	2007-00	DR, 19SI / 105A .....	DR	105	12	8098N
Cummins 4BT, 3.9L	1999	DR, 19SI / 105A .....	DR	105	12	8098N
<b>9350</b>						
Cummins 4BT, 3.9L	2007-05	DR, 19SI / 105A .....	DR	105	12	8098N
Cummins 4BT, 3.9L	2004-99	DR, 19SI / 105A .....	DR	105	12	8098N
<b>9352</b>						
All	2006-01	DR, 19SI / 105A .....	DR	105	12	8098N
<b>WHITE - Combine</b>						
<b>2500</b>						
Cummins 6-374	1992	Delco System .....	DR	105	12	7853N
<b>2600</b>						
Cummins 6-505	1992	Delco System .....	DR	105	12	7853N
<b>7300</b>						
Perkins 6-354	1980-74	Delco System .....	DR	72	12	7186-3N
<b>8600</b>						
Perkins 6-354	1978-74	Delco System .....	DR	72	12	7186-3N
<b>8800</b>						
Perkins 6-354	1977-74	Delco System .....	DR	72	12	7186-3N
<b>WHITE - Lift Truck</b>						
<b>MA-100</b>						
Continental F-227	1981	Delco System .....	DR	72	12	7186-3N
Continental F-227	1974-71	Delco System .....	DR	72	12	7186-3N
<b>MA-120</b>						
Continental F-227	1981	Delco System .....	DR	72	12	7186-3N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>WHITE - Lift Truck (Cont'd)</b>						
<b>MA-20</b>						
Waukesha FC 133	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MA-25</b>						
Waukesha FC 133	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MA-30</b>						
Waukesha FC 133	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MA-30H</b>						
Continental F-163	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MA-35</b>						
Continental F-163	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MA-40</b>						
Continental F-163	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MA-45</b>						
Continental F-163	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MA-50</b>						
Continental F-163	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MA-55</b>						
Continental F-163	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MA-60H</b>						
Continental F-227	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MA-60HD</b>						
Perkins 236 Diesel	1981	Delco System .....	DR	72	12	7186-3N
<b>MA-60S</b>						
Continental F-163	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MA-70</b>						
Continental F-227	1981	Delco System .....	DR	72	12	7186-3N
Continental F-227	1974-71	Delco System .....	DR	72	12	7186-3N
<b>MA-80</b>						
Continental F-227	1981	Delco System .....	DR	72	12	7186-3N
Continental F-227	1974-71	Delco System .....	DR	72	12	7186-3N
<b>MA-90</b>						
Continental F-227	1974-71	Delco System .....	DR	72	12	7186-3N
<b>MSB-20</b>						
Ford V4-104	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MSB-25</b>						
Ford V4-104	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MSB-30</b>						
Ford V4-104	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MSB-35</b>						
Ford V4-104	1978-75	Delco System .....	DR	72	12	7186-3N
<b>MY-20</b>						
Hercules G-1600	1980-72	Delco System .....	DR	72	12	7186-3N
White G-1600	1982-81	Delco System .....	DR	22	12	7164N

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# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>WHITE - Lift Truck (Cont'd)</b>						
<b>MY-25</b>						
Hercules G-1600	1982-72	Delco System .....	DR	72	12	7186-3N
White G-1600	1982-81	Delco System .....	DR	22	12	7164N
<b>MY-30</b>						
Hercules G-1600	1982-72	Delco System .....	DR	72	12	7186-3N
White G-1600	1982-81	Delco System .....	DR	22	12	7164N
<b>MY-40B</b>						
4-236 Diesel	1981	Delco System .....	DR	72	12	7186-3N
4-236 Diesel	1978-73	Delco System .....	DR	72	12	7186-3N
6-225 Gas		Delco System .....	DR	72	12	7186-3N
<b>MY-40C</b>						
White G-1600	1982-81	Delco System .....	DR	22	12	7164N
<b>MY-50B</b>						
4-236 Diesel	1981	Delco System .....	DR	72	12	7186-3N
4-236 Diesel	1978-73	Delco System .....	DR	72	12	7186-3N
6-225 Gas		Delco System .....	DR	72	12	7186-3N
<b>MY-60B</b>						
4-236 Diesel	1981	Delco System .....	DR	72	12	7186-3N
4-236 Diesel	1978-73	Delco System .....	DR	72	12	7186-3N
6-225 Gas		Delco System .....	DR	72	12	7186-3N
<b>MY-70B</b>						
4-236 Diesel	1981	Delco System .....	DR	72	12	7186-3N
4-236 Diesel	1978-73	Delco System .....	DR	72	12	7186-3N
6-225 Gas		Delco System .....	DR	72	12	7186-3N
<b>MY-80B</b>						
4-236 Diesel	1981	Delco System .....	DR	72	12	7186-3N
4-236 Diesel	1978-75	Delco System .....	DR	72	12	7186-3N
6-225 Gas		Delco System .....	DR	72	12	7186-3N
<b>WHITE - Medium &amp; Heavy-Duty Trucks</b>						
<b>All Models (By Engine)</b>						
Caterpillar 1693	1981-74	Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
Caterpillar 3306	1984-74	Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
Caterpillar 3406		Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
Caterpillar 3408		Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
Cummins K / KT		Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
Cummins TA,NTC,PT	NH.N-	Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
Cummins VT-555		Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
Cummins VT-903		Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
DD 12V-71	1980-74	Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
DD 6V-71	1984-74	Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
DD 6V-92		Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
DD 8V-71	1981-74	Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
DD 8V-92	1984-74	Delco 25SI Alt. (24 Volt) .....	DR	50	24	7254N
<b>WHITE - Tractor</b>						
<b>100</b>						
Cummins 6-359	1990-88	Delco System .....	DR	105	12	7853N
<b>120</b>						
Cummins 6-359	1990-88	Delco System .....	DR	105	12	7853N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>WHITE - Tractor (Cont'd)</b>						
<b>125</b>						
Cummins 6-359	1992-91	Delco System .....	DR	105	12	7853N
<b>140</b>						
Cummins 6-359	1990-88	Delco System .....	DR	105	12	7853N
<b>145</b>						
Cummins 6-359	1992-91	Delco System .....	DR	105	12	7853N
<b>170</b>						
Cummins 6-505	1992-91	Delco System .....	DR	105	12	7853N
<b>195</b>						
Cummins 6-505	1992-91	Delco System .....	DR	105	12	7853N
<b>2-105</b>						
Perkins 6-354	1982-75	Models Cab (Delco) .....	DR	72	12	7186-3N
Perkins 6-354		Models w/o Cab (Delco) .....	DR	72	12	7186-3N
<b>2-110</b>						
Perkins 6-354	1988-82	Models Cab (Delco) .....	DR	72	12	7186-3N
Perkins 6-354		Models w/o Cab (Delco) .....	DR	72	12	7186-3N
<b>2-135</b>						
Hercules 6-478	1978	Models Cab (Delco) .....	DR	72	12	7186-3N
Hercules 6-478		Models w/o Cab (Delco) .....	DR	72	12	7186-3N
<b>2-150</b>						
White 6-585 Diesel	1977-75	Models Cab (Delco) .....	DR	72	12	7186-3N
White 6-585 Diesel		Models w/o Cab (Delco) .....	DR	72	12	7186-3N
<b>2-155</b>						
Hercules 6-478	1978	Models Cab (Delco) .....	DR	72	12	7186-3N
Hercules 6-478		Models w/o Cab (Delco) .....	DR	72	12	7186-3N
<b>2-70</b>						
Waukesha 283	1982-75	Models Cab (Delco) .....	DR	72	12	7186-3N
Waukesha 283		Models w/o Cab (Delco) .....	DR	72	12	7186-3N
<b>2-85</b>						
Perkins 6-354	1982-75	Models Cab (Delco) .....	DR	72	12	7186-3N
Perkins 6-354		Models w/o Cab (Delco) .....	DR	72	12	7186-3N
<b>2-88</b>						
Perkins 6-354	1988-83	Models Cab (Delco) .....	DR	72	12	7186-3N
Perkins 6-354		Models w/o Cab (Delco) .....	DR	72	12	7186-3N
<b>4-150</b>						
Caterpillar V8-636	1978-75	Models Cab (Delco) .....	DR	72	12	7186-3N
Caterpillar V8-636		Models w/o Cab (Delco) .....	DR	72	12	7186-3N
<b>4-180</b>						
Caterpillar V8-636	1978-75	Models Cab (Delco) .....	DR	72	12	7186-3N
Caterpillar V8-636		Models w/o Cab (Delco) .....	DR	72	12	7186-3N
<b>4-225</b>						
Caterpillar 3208	1986-83	33SI Delco, 135 Amp .....	DR	135	12	8083N
<b>4-270</b>						
Caterpillar 3306	1986-83	33SI Delco, 135 Amp .....	DR	135	12	8083N
<b>60</b>						
Cummins 4-239	1991-89	Delco System .....	DR	105	12	7853N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>WHITE - Tractor (Cont'd)</b>						
<b>80</b>						
Cummins 4-239	1991-89	Delco System .....	DR	105	12	7853N
<b>WHITE (Cockshutt) - Tractor</b>						
<b>1555</b>						
Gas or Diesel Engines	1975	All .....	DR	72	12	7186-3N
<b>1655</b>						
Gas or Diesel Engines	1975	All .....	DR	72	12	7186-3N
<b>2255</b>						
Cat. 3150	1974-70	All .....	DR	72	12	7186-3N
<b>2655</b>						
Gas or Diesel Engines	1974-70	All .....	DR	72	12	7186-3N
<b>WHITE (Mpls Moline) - Tractor</b>						
<b>G-1055</b>						
6-504 Diesel	1974-72	Delco System .....	DR	72	12	7186-3N
<b>G-1355</b>						
6-585 Diesel	1974-72	Delco System .....	DR	72	12	7186-3N
<b>G-955</b>						
6-451 Diesel Engine	1974-72	Delco System .....	DR	72	12	7186-3N
<b>WHITE (Oliver) - Tractor</b>						
<b>1555</b>						
232 Gas & Diesel	1975	Opt. Delco Alt. ....	DR	72	12	7186-3N
232 Gas & Diesel		Std. Delco Alt. ....	DR	72	12	7186-3N
<b>1655</b>						
283 Gas or Diesel	1975	Opt. Delco Alt. ....	DR	72	12	7186-3N
283 Gas or Diesel		Std. Delco Alt. ....	DR	72	12	7186-3N
<b>2255</b>						
Cat. 3150	1974-72	Std. Delco Alt. ....	DR	72	12	7186-3N
<b>2655</b>						
585 Diesel	1974-72	Std. Delco Alt. ....	DR	72	12	7186-3N
<b>WILLMAR - Sprayer</b>						
<b>Xplorer 6200</b>						
All Engines	2002-97	All .....	BO	120	12	12373N
<b>Xplorer 6400</b>						
All Engines	2002-97	All .....	BO	120	12	12373N
<b>Eagle 8100</b>						
Cummins Diesel	2007-03	DR, 19SI / 105A .....	DR	105	12	8098N
Cummins Diesel	2002-97	DR, 19SI / 105A .....	DR	105	12	8098N
<b>Eagle 8200</b>						
Cummins Diesel	2007-03	DR, 19SI / 105A .....	DR	105	12	8098N
Cummins Diesel	2002-97	DR, 19SI / 105A .....	DR	105	12	8098N
<b>Eagle 8400</b>						
Cummins Diesel	2007-03	DR, 19SI / 105A .....	DR	105	12	8098N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>WILLMAR - Sprayer (Cont'd)</b>						
<b>Eagle 8400 (Cont'd)</b>						
Cummins Diesel	2002-97	DR, 19SI / 105A .....	DR	105	12	8098N
<b>Eagle 8450</b>						
Cummins Diesel	2007-05	DR, 19SI / 105A .....	DR	105	12	8098N
Cummins Diesel	2004-99	DR, 19SI / 105A .....	DR	105	12	8098N
<b>Eagle 8500</b>						
Cummins 6B, 5.9L Dsl.	2007-99	DR, 22SI / 130A .....	DR	130	12	8073N
Cummins Diesel	2004-99	DR, 19SI / 105A .....	DR	105	12	8098N
<b>YALE - Lift Truck</b>						
<b>Various Models</b>						
FE Engine	1985-	Mitsubishi System .....	MI	40	12	12138N
HA Engine	1992-	Mitsubishi System .....	MI	40	12	12138N
UA Engine	1980-	Hitachi System .....	MI	35	12	14194
UA Engine		Mitsubishi System .....	MI	35	12	14194
XA Engine	1992-	Mitsubishi System .....	MI	40	12	12138N
<b>YANMAR - Engine Industrial</b>						
<b>1GM</b>						
1 Cyl., 19.41ci, 0.318L						
Diesel	1984-80	2 Pin Regulator Hookup .....	HI	35	12	12109N
All Engines	1984-82	Hitachi System .....	HI	35	12	12109N
<b>1GM10</b>						
1 Cyl., 19.41ci, 0.318L						
Diesel	1982-	Hitachi 35 Amp (To S/N 3690) .....	HI	35	12	12109N
<b>1GM10C</b>						
1 Cyl., 19.41ci, 0.318L						
Diesel	1984-82	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>1GM10L</b>						
1 Cyl., 19.41ci, 0.318L						
Diesel	1982-	Hitachi 35 Amp (To S/N 3690) .....	HI	35	12	12109N
<b>1GML</b>						
1 Cyl., 19.41ci, 0.318L						
Diesel	1982-	Hitachi 35 Amp (To S/N 3690) .....	HI	35	12	12109N
<b>1GMY</b>						
1 Cyl., 19.41ci, 0.318L						
Diesel	1982-	Hitachi 35 Amp (To S/N 3690) .....	HI	35	12	12109N
<b>2GM</b>						
2 Cyl. Diesel						
All Engines	1984-80	2 Pin Regulator Hookup .....	HI	35	12	12109N
	1984-82	Hitachi System .....	HI	35	12	12109N
<b>2GM20</b>						
2 Cyl., 38.81ci, 0.636L						
Diesel	1982-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>2GMF</b>						
2 Cyl. Diesel						
	1984-80	2 Pin Regulator Hookup .....	HI	35	12	12109N
<b>2GMFL</b>						
2 Cyl. Diesel						
	All	Hitachi 35 Amp Alternator .....	HI	35	12	12109N

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>YANMAR - Engine Industrial (Cont'd)</b>						
<b>2GMFY(E)-E</b>						
2 Cyl. Diesel	All	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>2GML</b>						
2 Cyl. Diesel	All	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>2GMYE-EC</b>						
2 Cyl. Diesel	All	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>2GMZ</b>						
2 Cyl., 0.586L Diesel	All	2 Pin Regulator Hookup .....	HI	35	12	12109N
<b>2QM15</b>						
2 Cyl., 0.662L Diesel	1980-77	2 Pin Regulator Hookup .....	HI	35	12	12109N
<b>2T72HL</b>						
All Engines	1992-84	Hitachi System .....	HI	35	12	12288N
<b>2TD</b>						
2 Cyl. Diesel	1982-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>2TM</b>						
2 Cyl. Diesel	1982-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>3GM</b>						
3 Cyl. Diesel	1984-80	2 Pin Regulator Hookup .....	HI	35	12	12109N
All Engines	1984-82	Hitachi System .....	HI	35	12	12109N
<b>3GMD</b>						
3 Cyl. Diesel	1982-	2 Pin Regulator Hookup .....	HI	35	12	12109N
<b>3GMF</b>						
3 Cyl. Diesel	1982-	2 Pin Regulator Hookup .....	HI	35	12	12109N
<b>3GMFY-E</b>						
3 Cyl. Diesel	1982-	Standard Hitachi 35 Amp .....	HI	35	12	12109N
<b>3GMLE</b>						
3 Cyl. Diesel	1982-	Standard Hitachi 35 Amp .....	HI	35	12	12109N
<b>3HM</b>						
3 Cyl. Diesel	1984-80	2 Pin Regulator Hookup .....	HI	35	12	12109N
All Engines	1984-82	Hitachi System .....	HI	35	12	12109N
<b>3HMF</b>						
3 Cyl. Diesel	1984-80	2 Pin Regulator Hookup .....	HI	35	12	12109N
<b>3JH2</b>						
3 Cyl. Diesel	1999-91	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>3JH3</b>						
3 Cyl. Diesel	2003-99	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>3JH3Z</b>						
3 Cyl. Diesel	All	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>3TD</b>						
All Engines	All	Hitachi 35 Amp Alternator (12 Volt) .....	HI	35	12	12109N
<b>3TM</b>						
All Engines	All	Hitachi 35 Amp Alternator (12 Volt) .....	HI	35	12	12109N
<b>3TNE84</b>						
3 Cyl. Diesel	All	Hitachi 40 Amp Alternator .....	HI	40	12	12112N

ALTERNATORS

# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>YANMAR - Engine Industrial (Cont'd)</b>						
<b>3TNE88</b>						
3 Cyl. Diesel	All	Hitachi 40 Amp Alternator .....	HI	40	12	12112N
<b>4GM</b>						
4 Cyl. Diesel	1985-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4JH</b>						
4 Cyl. Diesel	1982-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4JH2L-HTNE</b>						
4 Cyl. Diesel	1988-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4JH2L-TNE</b>						
4 Cyl. Diesel	1988-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4JH3</b>						
4 Cyl. Diesel	2003-94	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4JH3ZA</b>						
4 Cyl. Diesel	2003-94	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4JH-HT</b>						
4 Cyl. Diesel	1982-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4JH-HT-Z</b>						
4 Cyl. Diesel	1982-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4JH-T</b>						
4 Cyl. Diesel	1982-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4JH-TZ</b>						
4 Cyl. Diesel	1982-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4JHZ</b>						
4 Cyl. Diesel	All	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4TD</b>						
4 Cyl. Diesel	1982-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4TM</b>						
4 Cyl. Diesel	1982-	Hitachi 35 Amp Alternator .....	HI	35	12	12109N
<b>4TNE84</b>						
4 Cyl., 1.995L Diesel	1989-	Hitachi 40 Amp Alternator .....	HI	40	12	12112N
<b>4TNE88</b>						
4 Cyl., 2.190L Diesel	1989-	Hitachi 40 Amp Alternator .....	HI	40	12	12112N
<b>KM2A</b>						
All Engines	All	Hitachi 35 Amp (Earlier) .....	HI	35	12	12109N
<b>KM2P</b>						
All Engines	All	Hitachi 35 Amp (Earlier) .....	HI	35	12	12109N
<b>KM3V</b>						
All Engines	All	Hitachi 35 Amp (Earlier) .....	HI	35	12	12109N
<b>Y-5M</b>						
All Engines	All	Hitachi 35 Amp (Earlier) .....	HI	35	12	12109N
<b>YANMAR - Tractor</b>						
<b>Various Models</b>						
3TNA72 Engine	1988-	Denso System .....	ND	40	12	12188N



# ALTERNATORS AND GENERATORS

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
<b>YANMAR - Tractor (Cont'd)</b>						
<b>Various Models (Cont'd)</b>						
Diesel Engines	1996-	Hitachi System .....	HI	40	12	12112N
<b>YM4000</b>						
4T90L Engine	1981-	Hitachi System .....	HI	35	12	14231N
<b>YM4500</b>						
4T90L Engine	1981-	Hitachi System .....	HI	35	12	14231N
<b>YM5000</b>						
4T90L Engine	1981-	Hitachi System .....	HI	35	12	14231N
<b>YM6000</b>						
4T95 Engine	1986-	Hitachi System .....	HI	35	12	14231N

**ALTERNATORS**

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ABG (Allg Baumasch Gesellsch) - Tractor</b>						
<b>Alexander 126</b>						
F3L912 Deutz Diesel	1976-68	All .....	BO	DD	12	17075N
<b>Alexander 126H</b>						
F3L912 Deutz Diesel	1991-83	Direct Drive .....	BO	DD	12	17075N
F3L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	12	18232N
F3L912 Deutz Diesel	1982-76	Direct Drive .....	BO	DD	12	17075N
<b>Alexander 128</b>						
F4L912 Deutz Diesel	1991-83	All .....	BO	DD	12	17075N
F4L912 Deutz Diesel		Direct Drive .....	BO	DD	12	17075N
F4L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	12	18232N
F4L912 Deutz Diesel	1982-76	All .....	BO	DD	12	17075N
<b>Alexander 128G</b>						
F4L912 Deutz Diesel	1991-83	All .....	BO	DD	12	17075N
F4L912 Deutz Diesel		Direct Drive .....	BO	DD	12	17075N
F4L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	12	18232N
F4L912 Deutz Diesel	1982-76	All .....	BO	DD	12	17075N
<b>BV 590</b>						
F4L912 Deutz Diesel	1980-69	All .....	BO	DD	12	17075N
<b>MAW 172</b>						
F4L912 Deutz Diesel	1980-69	All .....	BO	DD	12	17075N
<b>MAW 172S</b>						
F4L912 Deutz Diesel	1980-69	All .....	BO	DD	12	17075N
<b>MAW 173</b>						
F4L912 Deutz Diesel	1980-69	All .....	BO	DD	12	17075N
<b>MAW 173S</b>						
F4L912 Deutz Diesel	1980-69	All .....	BO	DD	12	17075N
<b>Puma 168</b>						
F3L912 Deutz Diesel	1991-83	All .....	BO	DD	12	17075N
F3L912 Deutz Diesel		Direct Drive .....	BO	DD	12	17075N
F3L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	12	18232N
F3L912 Deutz Diesel	1982-76	All .....	BO	DD	12	17075N
<b>Puma 168A</b>						
F3L912 Deutz Diesel	1991-83	All .....	BO	DD	12	17075N
F3L912 Deutz Diesel		Direct Drive .....	BO	DD	12	17075N
F3L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	12	18232N
F3L912 Deutz Diesel	1982-76	All .....	BO	DD	12	17075N
<b>Puma 177</b>						
F6L912 Deutz Diesel	1991-83	All .....	BO	DD	12	17075N
F6L912 Deutz Diesel		Direct Drive .....	BO	DD	12	17075N
F6L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	12	18232N
F6L912 Deutz Diesel	1982-76	All .....	BO	DD	12	17075N
<b>Puma 177V</b>						
F6L912 Deutz Diesel	1991-83	All .....	BO	DD	12	17075N
F6L912 Deutz Diesel		Direct Drive .....	BO	DD	12	17075N
F6L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	12	18232N
F6L912 Deutz Diesel	1982-76	All .....	BO	DD	12	17075N
<b>Puma 177VS</b>						
F6L912 Deutz Diesel	1991-83	All .....	BO	DD	12	17075N
F6L912 Deutz Diesel		Direct Drive .....	BO	DD	12	17075N
F6L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	12	18232N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ABG (Allg Baumasch Gesellsch) - Tractor (Cont'd)</b>						
<b>Puma 177VS (Cont'd)</b>						
F6L912 Deutz Diesel	1982-76	All .....	BO	DD	12	17075N
<b>Puma 178</b>						
F6L912 Deutz Diesel	1991-83	All .....	BO	DD	12	17075N
F6L912 Deutz Diesel		Direct Drive .....	BO	DD	12	17075N
F6L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	12	18232N
F6L912 Deutz Diesel	1982-76	All .....	BO	DD	12	17075N
<b>SAW 186</b>						
BF6L913 Deutz	1991-76	All .....	BO	DD	24	17073N
<b>SF 213</b>						
BF6L913 Deutz	1991-76	All .....	BO	DD	24	17073N
BF6L913 Deutz		Iskra .....	BO	DD	12	17075N
<b>Titan 211</b>						
F3L912 Deutz Diesel	1975-68	Direct Drive .....	BO	DD	24	17073N
F3L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	24	18958N
<b>Titan 300</b>						
F6L912 Deutz Diesel	1971-67	All .....	BO	DD	12	17075N
<b>Titan 360</b>						
F4L912 Deutz Diesel	1991-72	Direct Drive .....	BO	DD	24	17073N
F4L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	24	18958N
<b>TITAN_350S</b>						
F4L912 Deutz Diesel	1991-88	Gear Reduction .....	BO	PLGR	24	18958N
F4L912 Deutz Diesel	1991-71	Direct Drive .....	BO	DD	24	17073N
<b>TITAN_410S</b>						
BF6L912 Deutz Diesel	1991-72	Direct Drive .....	BO	DD	24	17073N
BF6L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	24	18958N
<b>VAS 512</b>						
F3L912 Deutz Diesel	1980-69	All .....	BO	DD	12	17075N
<b>WZ 172</b>						
F4L912 Deutz Diesel	1980-69	All .....	BO	DD	12	17075N
<b>WZ 172S</b>						
F4L912 Deutz Diesel	1980-69	All .....	BO	DD	12	17075N
<b>ADAMS DIVISION - Motor Grader</b>						
<b>220</b>						
DD 3-53	1962	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>AGCO - Agricultural Tractor</b>						
<b>AGCO 5650</b>						
Same 3-183 Dsl.	1996-94	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>AGCO 5660</b>						
Same 3-183 Dsl.	1996-94	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>AGCO ALLIS - Tractor</b>						
<b>4650</b>						
3-190 (983L) Same Diesel	1997-91	Bosch System .....	BO	DD	12	17114N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>AGCO ALLIS - Tractor (Cont'd)</b>						
<b>5650</b>						
3-183 Same Diesel	2000-94	Lucas System .....	LU	DD	12	17653N
<b>5660</b>						
3-183 Same Diesel	2000-94	Lucas System .....	LU	DD	12	17653N
<b>8745</b>						
4-268 AGCO (Sisu) Dsl	2000-98	Lucas System .....	LU	DD	12	17649N
<b>8765</b>						
4-268 AGCO (Sisu) Dsl	2000-98	Lucas System .....	LU	DD	12	17649N
<b>8775</b>						
6-402 AGCO (Sisu) Dsl	2000-98	Lucas System .....	LU	DD	12	17649N
<b>8785</b>						
6-402 AGCO (Sisu) Dsl	2000-98	Lucas System .....	LU	DD	12	17649N
<b>AGCO GLEANER - Combine</b>						
<b>F3</b>						
433 Diesel	1987-86	Lucas System .....	LU	DD	12	17648N
<b>R60</b>						
Deutz 8-817	1991-87	Delco 42MT .....	DR	42MT	12	6371N
<b>R70</b>						
Deutz BF8L513	1991-87	Delco 42MT .....	DR	42MT	12	6371N
<b>R72</b>						
Cummins M-11	2002-96	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>AGCO SPRA COUPE - Sprayer</b>						
<b>3440</b>						
Perkins 4 Cyl. Diesel	2003-98	Denso System .....	ND	OSGR	12	17458N
<b>3640</b>						
Perkins 4 Cyl. Diesel	2003-98	Denso System .....	ND	OSGR	12	17458N
<b>4440</b>						
Perkins 4 Cyl. Diesel	2003-98	Denso System .....	ND	OSGR	12	17458N
<b>4640</b>						
Perkins 4 Cyl. Diesel	2003-98	Denso System .....	ND	OSGR	12	17458N
<b>AGCO WHITE - Tractor</b>						
<b>6124</b>						
Cummins 6-359	1997-94	Delco System .....	DR	OSGR	12	6589N
<b>6125</b>						
Cummins 6-359	1997-93	Delco System .....	DR	OSGR	12	6589N
<b>6144</b>						
Cummins 6-359	1997-94	Delco System .....	DR	OSGR	12	6589N
<b>6145</b>						
Cummins 6-359	1997-93	Delco System .....	DR	OSGR	12	6589N
<b>6410</b>						
Cummins 3.9L	2000-98	Lucas System .....	LU	DD	12	17649N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>AGCO WHITE - Tractor (Cont'd)</b>						
<b>6510</b>						
Cummins 3.9L	2000-98	Lucas System .....	LU	DD	12	17649N
<b>6710</b>						
Cummins 6-359	2000-98	Lucas System .....	LU	DD	12	17649N
<b>6810</b>						
Cummins 6-359	2000-98	Lucas System .....	LU	DD	12	17649N
<b>8310</b>						
Cummins 6-359	2000-98	Delco System .....	DR	OSGR	12	6589N
<b>8410</b>						
Cummins 6-359	2000-98	Delco System .....	DR	OSGR	12	6589N
<b>AIFO - Engine Industrial</b>						
<b>8031</b>						
2.8L - 2750cc Dsl	1983-79	Tag #8031-04-300 (IDensoustrial) .....	BO	DD	12	17093N
2.8L - 2750cc Dsl		Tag #8031-04-300 (IDensoustrial) .....	BO	DD	24	18031N
2.8L - 2751cc Diesel		Bosch System (12V) .....	BO	DD	12	18029N
2.8L - 2751cc Diesel		Bosch System (24V) .....	BO	DD	24	18031N
<b>8035</b>						
2.6L - 2591cc Diesel	1983-73	Bosch System (12V) .....	BO	DD	12	17093N
2.6L - 2591cc Diesel		Bosch System (24V) .....	BO	DD	24	18031N
2.6L - 2591cc Dsl		Tag #8035-02-300 (IDensoustrial) .....	BO	DD	12	17093N
2.6L - 2591cc Dsl		Tag #8035-02-300 (IDensoustrial) .....	BO	DD	24	18031N
<b>8041</b>						
3.5L - 3450cc Dsl	1981-74	Tag #8041-02-310 (Inboard) .....	BO	DD	12	17093N
3.5L - 3450cc Dsl		Tag #8041-02-310 (Inboard) .....	BO	DD	24	18031N
3.5L - 3451cc Diesel	1981-79	Bosch System (24V) .....	BO	DD	24	18031N
3.5L - 3451cc Diesel	1981-73	Bosch System (12V) .....	BO	DD	12	17093N
3.5L - 3451cc Diesel	1978-73	Bosch System (24V) .....	BO	DD	24	18031N
3.7L - 3660cc Dsl	1983-79	Tag #8041-04-250 (IDensoustrial) .....	BO	DD	12	17093N
3.7L - 3660cc Dsl		Tag #8041-04-250 (IDensoustrial) .....	BO	DD	24	18031N
3.7L - 3660cc Dsl		Tag #8041-04-300 (IDensoustrial) .....	BO	DD	12	18029N
3.7L - 3660cc Dsl		Tag #8041-04-300 (IDensoustrial) .....	BO	DD	24	18031N
3.7L - 3660cc Dsl	1981-79	Tag #8041-04-200 (IDensoustrial) .....	BO	DD	12	17093N
3.7L - 3660cc Dsl		Tag #8041-04-200 (IDensoustrial) .....	BO	DD	24	18031N
3.7L - 3661cc Diesel	1983-81	Bosch System (12V) .....	BO	DD	12	18029N
3.7L - 3661cc Diesel	1983-79	Bosch System (24V) .....	BO	DD	24	18031N
3.7L - 3661cc Diesel	1981-80	Bosch System (12V) .....	BO	DD	12	18029N
3.7L - 3661cc Diesel	1979	Bosch System (12V) .....	BO	DD	12	17093N
<b>8045</b>						
3.5L - 3450cc Dsl	1981-73	Tag #8045-02-285 (IDensoustrial) .....	BO	DD	12	17093N
3.5L - 3450cc Dsl		Tag #8045-02-285 (IDensoustrial) .....	BO	DD	24	18031N
3.5L - 3450cc Dsl		Tag #8045-02-300 (IDensoustrial) .....	BO	DD	12	17093N
3.5L - 3450cc Dsl		Tag #8045-02-300 (IDensoustrial) .....	BO	DD	24	18031N
3.5L - 3451cc Diesel		Bosch System (12V) .....	BO	DD	12	17093N
3.5L - 3451cc Diesel		Bosch System (24V) .....	BO	DD	24	18031N
<b>8060</b>						
5.2L - 5190cc Dsl	1981-73	Tag #8060-02-800 (Marine) .....	BO	DD	12	18029N
5.2L - 5190cc Dsl		Tag #8060-02-800 (Marine) .....	BO	DD	24	18030N
5.2L - 5190cc Dsl		Tag #8060-02-811 (IDensoustrial) .....	BO	DD	12	18029N
5.2L - 5190cc Dsl		Tag #8060-02-811 (IDensoustrial) .....	BO	DD	24	18030N
5.2L - 5191cc Diesel		Bosch System (12V) .....	BO	DD	12	18029N
5.2L - 5191cc Diesel		Bosch System (24V) .....	BO	DD	24	18030N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>AIFO - Engine Industrial (Cont'd)</b>						
<b>8061</b>						
5.5L - 5500cc Diesel	<b>1983-80</b>	Bosch System (12V) .....	BO	DD	12	<b>18029N</b>
5.5L - 5500cc Diesel		Bosch System (24V) .....	BO	DD	24	<b>18030N</b>
5.5L - 5500cc Diesel	<b>1979</b>	Bosch System (12V) .....	BO	DD	12	<b>18029N</b>
5.5L - 5500cc Diesel		Bosch System (24V) .....	BO	DD	24	<b>18030N</b>
5.5L - 5550cc Dsl	<b>1983-81</b>	Tag #8061-04-061 (IDensoustrial) .....	BO	DD	12	<b>18029N</b>
5.5L - 5550cc Dsl		Tag #8061-04-061 (IDensoustrial) .....	BO	DD	24	<b>18030N</b>
5.5L - 5550cc Dsl	<b>1983-79</b>	Tag #8061-04-000 (IDensoustrial) .....	BO	DD	12	<b>18029N</b>
5.5L - 5550cc Dsl		Tag #8061-04-000 (IDensoustrial) .....	BO	DD	24	<b>18030N</b>
5.5L - 5550cc Dsl	<b>1983-78</b>	Tag #8061-04-050 (Marine) .....	BO	DD	12	<b>18029N</b>
5.5L - 5550cc Dsl		Tag #8061-04-050 (Marine) .....	BO	DD	24	<b>18030N</b>
5.5L - 5550cc Dsl		Tag #8061-04-051 (Marine) .....	BO	DD	12	<b>18029N</b>
5.5L - 5550cc Dsl		Tag #8061-04-051 (Marine) .....	BO	DD	24	<b>18030N</b>
5.5L - 5550cc Dsl		Tag #8061-04-060 (IDensoustrial) .....	BO	DD	12	<b>18029N</b>
5.5L - 5550cc Dsl		Tag #8061-04-060 (IDensoustrial) .....	BO	DD	24	<b>18030N</b>
<b>8065</b>						
5.2L - 5190cc Dsl	<b>1981-73</b>	Tag #8065-02-000 (IDensoustrial) .....	BO	DD	12	<b>18029N</b>
5.2L - 5190cc Dsl		Tag #8065-02-000 (IDensoustrial) .....	BO	DD	24	<b>18030N</b>
5.2L - 5191cc Diesel	<b>1980-73</b>	Bosch System (12V) .....	BO	DD	12	<b>18029N</b>
5.2L - 5191cc Diesel		Bosch System (24V) .....	BO	DD	24	<b>18030N</b>
<b>8141</b>						
2.4L - 2445cc Diesel	<b>1983-72</b>	Bosch System (Std.) .....	BO	DD	12	<b>17093N</b>
2.4L - 2445cc Diesel	<b>1981-78</b>	Bosch System (Std.) .....	BO	DD	12	<b>18461N</b>
2.4L - 2445cc Dsl	<b>1983-82</b>	Tag #8141-61-200 (Marine) .....	BO	DD	12	<b>17093N</b>
2.4L - 2445cc Dsl		Tag #8141-61-200 (Marine) .....	BO	DD	12	<b>18461N</b>
<b>8360</b>						
8.1L, 8080cc Diesel	<b>1983-78</b>	Tag #8360-05-200 (IDensoustrial) .....	BO	DD	24	<b>18033N</b>
8.1L, 8110cc Diesel	<b>1983-80</b>	Bosch System (24V) .....	BO	DD	24	<b>18033N</b>
<b>8361</b>						
8.1L, 8110cc Diesel	<b>1979-78</b>	Bosch System (24V) .....	BO	DD	24	<b>18033N</b>
8.1L, 8080cc Diesel	<b>1983-78</b>	Tag #8361-05-500 (IDensoustrial) .....	BO	DD	24	<b>18033N</b>
8.1L, 8080cc Diesel		Tag #8361-05-530 (Marine) .....	BO	DD	24	<b>18033N</b>
8.1L, 8080cc Diesel		Tag #8361-25-500 (IDensoustrial) .....	BO	DD	24	<b>18033N</b>
8.1L, 8110cc Diesel		<b>1983-80</b>	Bosch System (24V) .....	BO	DD	24
<b>CO 31</b>						
4.9L - 4940cc Dsl	<b>1981-71</b>	IDensoustrial Engine .....	BO	DD	24	<b>18032N</b>
5.4L - 5410cc Dsl		IDensoustrial Engine .....	BO	DD	24	<b>18032N</b>
5.4L - 5410cc Dsl		Marine Engine .....	BO	DD	24	<b>18032N</b>
<b>CO Models</b>						
4.9L - 4941cc Diesel	<b>1981-71</b>	Bosch System (24V) .....	BO	DD	24	<b>18032N</b>
5.4L - 5410cc Diesel		Bosch System (24V) .....	BO	DD	24	<b>18032N</b>
<b>CP 31</b>						
7.4L, 7410cc Diesel	<b>1981-71</b>	IDensoustrial Engine .....	BO	DD	24	<b>18032N</b>
<b>CP Models</b>						
7.4L, 7411cc Diesel	<b>1981-71</b>	Bosch System (24V) .....	BO	DD	24	<b>18032N</b>
<b>ALLIS CHALMERS - Agricultural Tractor</b>						
<b>180</b>						
6-301 Diesel	<b>1973-68</b>	Delco System .....	DR	DD	12	<b>3942N</b>
6-301 Diesel		Lucas System .....	LU	DD	12	<b>17648N</b>

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ALLIS CHALMERS - Agricultural Tractor (Cont'd)</b>						
<b>185</b>						
6-301 Diesel	1981-70	Delco System .....	DR	DD	12	3942N
6-301 Diesel		Lucas System .....	LU	DD	12	17648N
<b>190</b>						
6-301 Diesel	1972-64	Delco System .....	DR	DD	12	3942N
<b>200</b>						
6-301 Diesel	1975-72	Lucas System .....	LU	DD	12	17648N
<b>5045</b>						
3-158 Fiat Diesel	1983-81	Bosch System .....	BO	DD	12	17093N
3-158 Fiat Diesel		Marelli System .....	BO	DD	12	17093N
3-158 Fiat Diesel		Marelli System .....	BO	DD	12	18029N
<b>5050</b>						
3-168 Fiat Diesel	1983-77	Bosch System .....	BO	DD	12	17093N
3-168 Fiat Diesel		Marelli System .....	BO	DD	12	17093N
3-168 Fiat Diesel		Marelli System .....	BO	DD	12	18029N
<b>6060</b>						
4-200 Diesel	1984-80	Lucas System .....	LU	DD	12	17648N
<b>6070</b>						
4-200 Diesel	1985-84	Lucas System .....	LU	DD	12	17648N
<b>6080</b>						
4-200 Diesel	1986-80	Lucas System .....	LU	DD	12	17648N
<b>7000</b>						
6-301 Diesel	1979-75	Delco System .....	DR	DD	12	3942N
7000 Engine	1964-60	L.H. Mounting .....	DR	DD	24	3745N
7000 Engine		R.H. Mounting .....	DR	DD	24	3745N
<b>7010</b>						
6-301 Diesel	1981-80	Delco System .....	DR	DD	12	3942N
<b>7020</b>						
6-301 Diesel	1981-78	Delco System .....	DR	DD	12	3942N
<b>8010</b>						
6-301 Diesel	1985-82	Delco System .....	DR	DD	12	3942N
6-301 Diesel		Lucas System .....	LU	DD	12	17648N
<b>ED-40</b>						
4 Cyl. 138 Diesel	1964-	Lucas System .....	LU	DD	12	16664N
4-138 Diesel	1968-61	Lucas System .....	LU	DD	12	16664N
<b>G</b>						
6-301 Diesel	1972-67	Dry Clutch .....	DR	DD	12	3942N
<b>T-16 Sugar Babe</b>						
3500 Diesel	1965	Delco System .....	DR	DD	24	3745N
7000 Diesel	1964-62	Delco System .....	DR	DD	24	3745N
<b>ALLIS CHALMERS - Combine</b>						
<b>F</b>						
6-301 Diesel	1974-67	Dry Clutch .....	DR	DD	12	3942N
<b>L</b>						
6-301 Diesel	1972	Dry Clutch .....	DR	DD	12	3942N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ALLIS CHALMERS - Combine (Cont'd)</b>						
<b>M</b>						
6-301 Diesel	1974-73	Dry Clutch .....	DR	DD	12	3942N
<b>ALLIS CHALMERS - Crawler Tractor</b>						
<b>HD-12</b>						
11000 Allis Diesel	1973-70	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>ALLIS CHALMERS - Crawlers</b>						
<b>650</b>						
2200 Engine	1974-71	Delco System .....	DR	OSGR	12	6573N
<b>652</b>						
2200 Engine	1974-71	Delco System .....	DR	OSGR	12	6573N
<b>653</b>						
2200 Engine	1974-71	Delco System .....	DR	OSGR	12	6573N
<b>HD-11</b>						
11000 Diesel	1970-60	Delco System .....	DR	DD	24	3745N
<b>HD-11DD</b>						
11000 Diesel	1973-71	Delco System .....	DR	DD	24	3745N
<b>HD-11PD</b>						
11000 Diesel	1973-71	Delco System .....	DR	DD	24	3745N
<b>HD-11PS</b>						
11000 Diesel	1973-71	Delco System .....	DR	DD	24	3745N
<b>HD-16</b>						
16000 Diesel	1972-68	Delco System .....	DR	DD	24	3745N
16000 Diesel	1972-60	Delco System .....	DR	50MT	24	4930N
<b>HD-16DD</b>						
16000 Diesel	1973	Delco System .....	DR	DD	24	3745N
16000 Diesel		Delco System .....	DR	50MT	24	4930N
<b>HD-16DP</b>						
16000 Diesel	1972-68	Delco System .....	DR	DD	24	3745N
16000 Diesel		Delco System .....	DR	50MT	24	4930N
<b>HD-16P</b>						
16000 Diesel	1970-69	Delco System .....	DR	DD	24	3745N
16000 Diesel		Delco System .....	DR	50MT	24	4930N
<b>HD-16PS</b>						
16000 Diesel	1973	Delco System .....	DR	DD	24	3745N
16000 Diesel		Delco System .....	DR	50MT	24	4930N
<b>HD-21</b>						
21000 Diesel	1973-68	Delco System .....	DR	DD	24	3745N
21000 Diesel	1973-60	Delco System .....	DR	50MT	24	4930N
<b>HD-21G</b>						
21000 Diesel	1973-68	Delco System .....	DR	50MT	24	4930N
21000 Diesel	1970-68	Delco System .....	DR	DD	24	3745N
<b>HD-4</b>						
2200 Diesel	1969-65	Delco System .....	DR	OSGR	12	6573N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ALLIS CHALMERS - Crawlers (Cont'd)</b>						
<b>HD-41</b>						
VT-1710 Cummins	1973-70	50 MT, 24 Volt .....	DR	50MT	24	4930N
<b>HD-6</b>						
6000 Diesel	1973-60	Delco System .....	DR	DD	24	3745N
<b>HD-7</b>						
7000 Diesel	1969-60	Delco System .....	DR	DD	24	3745N
<b>HD-76B</b>						
3500 Diesel	1972-70	Delco System .....	DR	DD	24	3745N
<b>HD-7B</b>						
3500 Diesel	1970	Delco System .....	DR	DD	24	3745N
<b>HD-7G</b>						
7000 Diesel	1968	Delco System .....	DR	DD	24	3745N
<b>ALLIS CHALMERS - Dozer</b>						
<b>D30</b>						
11000 Diesel	1966-64	Delco System .....	DR	DD	24	3745N
<b>D40</b>						
21000 Diesel	1966-64	Delco System .....	DR	DD	24	3745N
<b>D555</b>						
25000 Diesel	1965-64	Delco System .....	DR	DD	24	3745N
<b>ALLIS CHALMERS - Generator</b>						
<b>Various</b>						
11000 Diesel Engine	1978-75	Delco System .....	DR	DD	24	3745N
11000 Diesel Engine	1971-65	Delco System .....	DR	DD	24	3745N
16000 Diesel Engine	1964-60	Left-HaDenso Mount .....	DR	DD	24	3745N
16000 Diesel Engine		Right-HaDenso Mount .....	DR	DD	24	3745N
17000 Diesel Engine	1978-75	Delco System .....	DR	DD	24	3745N
21000 Diesel Engine		Delco System .....	DR	DD	24	3745N
21000 Diesel Engine	1964-60	Left-HaDenso Mount .....	DR	DD	24	3745N
21000 Diesel Engine		Right-HaDenso Mount .....	DR	DD	24	3745N
21000H Diesel Engine	1971-65	Delco System .....	DR	DD	24	3745N
25000 Diesel Engine	1978-65	Delco System .....	DR	DD	24	3745N
<b>ALLIS CHALMERS - Grader</b>						
<b>45</b>						
11000 Diesel	1961-60	Delco System .....	DR	DD	24	3745N
ADS-516	1961-58	Delco System .....	DR	DD	24	3745N
<b>M100</b>						
10000 / 11000 Diesel	1973-62	Delco System .....	DR	DD	24	3745N
<b>M60</b>						
6000 Diesel	1964-62	Delco System .....	DR	DD	24	3745N
<b>M65</b>						
262 Diesel	1973-71	Delco System .....	DR	DD	12	4971N
<b>M70</b>						
7000 Diesel	1964-63	Delco System .....	DR	DD	24	3745N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ALLIS CHALMERS - Grader (Cont'd)</b>						
<b>TS460</b>						
10 / 11000 Diesel	1973-62	Delco System .....	DR	DD	24	3745N
<b>ALLIS CHALMERS - Industrial Tractor</b>						
<b>I-900</b>						
2800 Diesel	1969-67	Delco System .....	DR	DD	12	3942N
<b>I-918</b>						
2800 Diesel	1969-67	Delco System .....	DR	DD	12	3942N
2900 Diesel	1972-70	Delco System .....	DR	DD	12	3942N
<b>ALLIS CHALMERS - Lift Truck</b>						
<b>700</b>						
Perkins 4-203 Diesel	1979-74	Delco System .....	DR	OSGR	12	6572N
Perkins 4-203 Gas	1979	Delco System .....	DR	OSGR	12	6572N
Perkins 4-236 Diesel	1974-72	Delco System .....	DR	OSGR	12	6572N
<b>705C</b>						
Perkins Gas & Diesel En- gines	1981-79	Delco System .....	DR	OSGR	12	6572N
<b>706C</b>						
Perkins 4-203 Gas	1982-80	Delco System .....	DR	OSGR	12	6572N
Perkins 4-236 Diesel		Delco System .....	DR	OSGR	12	6572N
<b>800</b>						
Perkins 4-203 Diesel	1974	Delco System .....	DR	OSGR	12	6572N
Perkins 4-236 Diesel	1974-72	Delco System .....	DR	OSGR	12	6572N
<b>AC-C 20 / 25 / 30</b>						
Continental F-135	1980-74	Delco System .....	DR	DD	12	4046N
Continental F-163	1986-81	Dry Clutch .....	DR	DD	12	4046N
<b>AC-C 35 / 40 / 45 / 50 / 55</b>						
Continental F-163	1986-75	Dry Clutch .....	DR	DD	12	4046N
D-175 Diesel	1973	Dry Clutch .....	DR	OSGR	12	6584N
<b>AC-C 60 / 70 / 80 / 100 / 120</b>						
Continental F-245	1981-75	Dry Clutch .....	DR	DD	12	4046N
<b>AC-C 60C / 70C / 100C</b>						
Continental F-245	1981-75	Dry Clutch .....	DR	DD	12	4046N
<b>AC-C 60D / 70D / 80D / 100D / 120D</b>						
Wauk. VRD-220 Diesel	1985-84	Dry Clutch .....	DR	OSGR	12	6575N
Wauk. VRD-220 Diesel	1983-82	Dry Clutch .....	DR	OSGR	12	6575N
<b>AC-P 100D</b>						
Wauk. VRD-220 Diesel	1985-84	Dry Clutch .....	DR	OSGR	12	6575N
Wauk. VRD-220 Diesel	1983-82	Dry Clutch .....	DR	OSGR	12	6575N
<b>AC-P 110</b>						
Continental F-245	1981-79	Dry Clutch .....	DR	DD	12	4046N
<b>AC-P 130</b>						
Continental F-245	1981-79	Dry Clutch .....	DR	DD	12	4046N
<b>AC-P 150</b>						
Continental F-245	1981-79	Dry Clutch .....	DR	DD	12	4046N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ALLIS CHALMERS - Lift Truck (Cont'd)</b>						
<b>AC-P 20 / 25 / 30</b>						
Continental F-135	1980-74	Dry Clutch .....	DR	DD	12	4046N
Continental F-163	1985-81	Dry Clutch .....	DR	DD	12	4046N
<b>AC-P 40 / 50</b>						
Continental F-163	1985-75	Dry Clutch .....	DR	DD	12	4046N
<b>AC-P 60 / 70 / 80</b>						
Continental F-245	1981-75	Dry Clutch .....	DR	DD	12	4046N
<b>AC-P 60D / 70D / 80D</b>						
Wauk. VRD-220 Diesel	1985-84	Dry Clutch .....	DR	OSGR	12	6575N
Wauk. VRD-220 Diesel	1983-82	Dry Clutch .....	DR	OSGR	12	6575N
<b>AC-S 100 / 120</b>						
Continental F-245	1981-75	Dry Clutch .....	DR	DD	12	4046N
<b>AC-S 70</b>						
Continental F-163	1985-79	Dry Clutch .....	DR	DD	12	4046N
<b>All Models (Mitsubishi Engine)</b>						
Gas Engines	1978-	Mitsubishi System .....	MI	DD	12	16793
<b>FD-100 / FD-120</b>						
D-262 Diesel	1973-67	Dry Clutch .....	DR	OSGR	12	6584N
<b>FD-30</b>						
D-175 Diesel	1973-64	Dry Clutch .....	DR	OSGR	12	6584N
<b>FD-40 / FD-50</b>						
D-175 Diesel	1973-64	Dry Clutch .....	DR	OSGR	12	6584N
<b>FD-60 / FD-70 / FD-80</b>						
D-262 Diesel	1973-64	Dry Clutch .....	DR	OSGR	12	6584N
<b>FP-40 / FP-50</b>						
D-175 Diesel	1973	Dry Clutch .....	DR	OSGR	12	6584N
<b>FPD-40 / FPD-50</b>						
D-175 Diesel	1972-64	Dry Clutch .....	DR	OSGR	12	6584N
<b>FPD-60 / FPD-70 / FPD-80</b>						
D-262 Diesel	1972-64	Dry Clutch .....	DR	OSGR	12	6584N
<b>ALLIS CHALMERS - Loader</b>						
<b>545</b>						
2900 Diesel	1972	Delco System .....	DR	DD	12	3942N
<b>605B</b>						
2900 Diesel	1972	Delco System .....	DR	DD	12	3942N
<b>640</b>						
4-203 Perkins	1986-84	Delco System .....	DR	OSGR	12	6572N
4-203 Perkins	1983-81	Delco System .....	DR	OSGR	12	6572N
<b>645B</b>						
3500 Diesel	1972	Delco System .....	DR	DD	24	3745N
<b>714B</b>						
4-236 Perkins	1985-80	Delco System .....	DR	OSGR	12	6572N
<b>715</b>						
4-236 Perkins	1979-72	Delco System .....	DR	OSGR	12	6572N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ALLIS CHALMERS - Loader (Cont'd)</b>						
<b>715B</b>						
4-236 Perkins	1982-80	Delco System .....	DR	OSGR	12	6572N
Perkins 4-236		Delco System .....	DR	OSGR	12	6572N
<b>745 / 745H / 745L</b>						
11000 Engine	1972	Delco System .....	DR	DD	24	3745N
11000 Engine	1971-67	Delco System .....	DR	DD	24	3745N
<b>816</b>						
248 Diesel	1980-70	Delco System .....	DR	DD	12	6410N-PT
<b>840</b>						
248 Diesel	1972-70	Delco System .....	DR	DD	12	6410N-PT
433 / 649 Diesel	1983-70	Lucas System .....	LU	DD	12	17648N
433 / 649 Diesel		Lucas System .....	LU	DD	12	17649N
<b>940</b>						
2900 Diesel	1972	Delco System .....	DR	DD	12	3942N
433 / 649 Diesel	1983-70	Lucas System .....	LU	DD	12	17648N
433 / 649 Diesel		Lucas System .....	LU	DD	12	17649N
<b>945</b>						
25000 Allis Dsl.	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
25000 Diesel	1986-74	Delco System .....	DR	DD	24	3745N
25000 Diesel	1973	Delco System .....	DR	DD	24	3745N
<b>HD-12G</b>						
11000 Diesel	1973-68	Delco System .....	DR	DD	24	3745N
<b>HD-6G</b>						
6000 Diesel	1973-69	Delco System .....	DR	DD	24	3745N
<b>HD-7GB</b>						
3500 Diesel	1973-69	Delco System .....	DR	DD	24	3745N
<b>ALLIS CHALMERS - Loader - Backhoe</b>						
<b>12G B</b>						
11000 Allis Diesel	1973	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>6G</b>						
6000 Allis Diesel	1973	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>TL745B</b>						
11000 Allis Diesel	1972	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>TL745H</b>						
11000 Allis Diesel	1972-68	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>TL745L</b>						
685T 516ci Diesel	1970-68	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>ALLIS CHALMERS - Motor Grader</b>						
<b>M120</b>						
Various	1974-62	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>M200</b>						
Various	1974-62	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>M45</b>						
All Engines	1961-59	40MT, 24V / 11T .....	DR	DD	24	3745N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ALLIS CHALMERS - Power Unit</b>						
<b>10000</b>						
Diesel Engines	1971-60	L.H. Mounting .....	DR	DD	24	3745N
Diesel Engines		L.H. Mounting .....	DR	DD	12	3974N
Diesel Engines		R.H. Mounting .....	DR	DD	24	3745N
Diesel Engines		R.H. Mounting .....	DR	DD	12	3974N
<b>11000</b>						
Diesel Engines	1981-75	Delco System .....	DR	DD	24	3745N
Diesel Engines	1971-60	L.H. Mounting .....	DR	DD	24	3745N
Diesel Engines		L.H. Mounting .....	DR	DD	12	3974N
Diesel Engines		R.H. Mounting .....	DR	DD	24	3745N
Diesel Engines		R.H. Mounting .....	DR	DD	12	3974N
<b>16000</b>						
Diesel Engines	1971-61	L.H. Mounting .....	DR	DD	24	3745N
Diesel Engines		R.H. Mounting .....	DR	DD	24	3745N
<b>16000H</b>						
Allis Diesel	1971-63	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>17000</b>						
Diesel Engines	1979-72	Delco System .....	DR	DD	24	3745N
<b>21000</b>						
Diesel Engines	1978-72	Delco System .....	DR	DD	24	3745N
Diesel Engines	1971-61	L.H. Mounting .....	DR	DD	24	3745N
Diesel Engines		R.H. Mounting .....	DR	DD	24	3745N
<b>21000H</b>						
Allis Diesel	1971-63	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>2200</b>						
Diesel Engines	1974-67	Delco System .....	DR	OSGR	12	6573N
<b>25000</b>						
Diesel Engines	1978-75	Delco System .....	DR	DD	24	3745N
Diesel Engines	1971-65	L.H. Mounting .....	DR	DD	24	3745N
Diesel Engines		R.H. Mounting .....	DR	DD	24	3745N
<b>2800</b>						
Diesel Engines	1972-66	Delco System .....	DR	DD	12	3942N
<b>2800 Mark I</b>						
Diesel Engines	1981-73	Delco System .....	DR	DD	12	3942N
<b>2900</b>						
Diesel Engines	1972-66	Delco System .....	DR	DD	12	3942N
<b>2900 Mark II</b>						
Diesel Engines	1981-73	Delco System .....	DR	DD	12	3942N
<b>3400 / 3400 Mark II</b>						
Diesel Engines	1978-73	Delco System .....	DR	DD	24	3745N
Diesel Engines	1978-65	Delco System .....	DR	DD	12	3974N
<b>3500 / 3500 Mark II</b>						
Diesel Engines	1978-73	Delco System .....	DR	DD	24	3745N
Diesel Engines	1978-71	Delco System .....	DR	DD	12	3974N
<b>433</b>						
Diesel Engines	1983-82	Wet Clutch .....	DR	OSGR	12	6576N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ALLIS CHALMERS - Power Unit (Cont'd)</b>						
<b>6000</b>						
6000 Engine	1964-60	L.H. Mounting .....	DR	DD	24	3745N
6000 Engine		R.H. Mounting .....	DR	DD	24	3745N
<b>6138</b>						
Allis Diesel	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
Diesel Engines	1986-81	Delco System .....	DR	DD	24	3745N
Diesel Engines	1980-79	Delco System .....	DR	DD	24	3745N
<b>649</b>						
Diesel Engines	1983-82	Wet Clutch .....	DR	OSGR	12	6576N
<b>670</b>						
Allis Diesel	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
Diesel Engines	1986-81	Delco System .....	DR	DD	24	3745N
Diesel Engines		Delco System .....	DR	DD	12	3974N
Diesel Engines	1980-79	Delco System .....	DR	DD	24	3745N
Diesel Engines		Delco System .....	DR	DD	12	3974N
<b>685</b>						
Allis Diesel	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
Diesel Engines	1986-81	Delco System .....	DR	DD	24	3745N
Diesel Engines	1980-79	Delco System .....	DR	DD	24	3745N
<b>D-175</b>						
Diesel Engines	1979-74	Delco System .....	DR	DD	12	4882N
<b>D-262</b>						
Diesel Engines	1979-74	Delco System .....	DR	DD	12	4882N
<b>D-344</b>						
Diesel Engines	1962-61	L.H. Mounting .....	DR	DD	24	3745N
Diesel Engines		R.H. Mounting .....	DR	DD	24	3745N
<b>D-516</b>						
Diesel Engines	1964-61	L.H. Mounting .....	DR	DD	24	3745N
Diesel Engines		R.H. Mounting .....	DR	DD	24	3745N
<b>ALLIS CHALMERS - Rough Terrain</b>						
<b>AT-100</b>						
D-262 Diesel	1968-64	Delco System .....	DR	OSGR	12	6584N
<b>AT-120</b>						
D-262 Diesel	1968-64	Delco System .....	DR	OSGR	12	6584N
<b>AT-40</b>						
D-175 Diesel	1968-64	Delco System .....	DR	OSGR	12	6584N
<b>AT-50</b>						
D-175 Diesel	1968-64	Delco System .....	DR	OSGR	12	6584N
<b>AT-60</b>						
D-262 Diesel	1968-64	Delco System .....	DR	OSGR	12	6584N
<b>AT-70</b>						
D-262 Diesel	1968-64	Delco System .....	DR	OSGR	12	6584N
<b>AT-80</b>						
D-262 Diesel	1968-64	Delco System .....	DR	OSGR	12	6584N
<b>RT-100</b>						
D-262 Diesel	1965-64	Delco System .....	DR	OSGR	12	6584N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ALLIS CHALMERS - Rough Terrain (Cont'd)</b>						
<b>RT-120</b>						
D-262 Diesel	1965-64	Delco System .....	DR	OSGR	12	6584N
<b>RT-40</b>						
D-175 Diesel	1965-64	Delco System .....	DR	OSGR	12	6584N
<b>RT-50</b>						
D-175 Diesel	1965-64	Delco System .....	DR	OSGR	12	6584N
<b>RT-60</b>						
D-262 Diesel	1965-64	Delco System .....	DR	OSGR	12	6584N
<b>RT-70</b>						
D-262 Diesel	1965-64	Delco System .....	DR	OSGR	12	6584N
<b>RT-80</b>						
D-262 Diesel	1965-64	Delco System .....	DR	OSGR	12	6584N
<b>TR-260</b>						
15000 Diesel	1964-60	Delco System .....	DR	DD	24	3745N
<b>ALLIS CHALMERS - Scraper</b>						
<b>260</b>						
19000 Engine	1967-65	Delco System .....	DR	DD	24	3745N
<b>260A</b>						
21000 Diesel	1973-68	Delco System .....	DR	DD	24	3745N
<b>260B</b>						
25000 Diesel	1973	Delco System .....	DR	DD	24	3745N
<b>260C</b>						
All Engines	1970-68	Delco System .....	DR	DD	24	3745N
<b>260E</b>						
19000 Engine	1967-65	Delco System .....	DR	DD	24	3745N
<b>260EA</b>						
All Engines	1970-68	Delco System .....	DR	DD	24	3745N
<b>261B</b>						
25000 Diesel	1973	Delco System .....	DR	DD	24	3745N
<b>460B / 460C</b>						
25000 Diesel	1968-65	Delco System .....	DR	DD	24	3745N
<b>460C</b>						
DD 12V-71N65	1973-69	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>562C</b>						
25000 Diesel	1967-65	Delco System .....	DR	DD	24	3745N
<b>ALLIS CHALMERS - Tractor Loader</b>						
<b>TL 10D</b>						
262 Diesel	1962	Delco System .....	DR	DD	24	3745N
<b>TL 12D</b>						
D-262 Diesel	1960	Delco System .....	DR	DD	24	3745N
<b>TL 14D</b>						
6000 Diesel	1965-62	Delco System .....	DR	DD	24	3745N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ALLIS CHALMERS - Tractor Loader (Cont'd)</b>						
<b>TL 16D</b>						
7000 Diesel	1964-62	Delco System .....	DR	DD	24	3745N
<b>TL 20 / TL 20D</b>						
10000 Diesel	1965-62	Delco System .....	DR	DD	24	3745N
<b>TL 30 / TL 30D</b>						
11000 Diesel	1965-62	Delco System .....	DR	DD	24	3745N
<b>TL 40 / TL 40D</b>						
21000 Diesel	1965-62	Delco System .....	DR	DD	24	3745N
<b>TL 545 / TL-545H</b>						
2900 Diesel	1971-67	Delco System .....	DR	DD	12	3942N
<b>TL 645</b>						
3500 Diesel	1971-65	Delco System .....	DR	DD	24	3745N
<b>TL 650</b>						
AC-2200 Diesel	1974-70	Delco System .....	DR	OSGR	12	6573N
<b>TL 745</b>						
11000 Diesel	1971-67	Delco System .....	DR	DD	24	3745N
<b>ALLIS CHALMERS - Tractor Scraper</b>						
<b>TS-260</b>						
15000 Diesel	1964-62	Delco System .....	DR	DD	24	3745N
<b>TS-460</b>						
21000 Diesel	1962	Delco System .....	DR	DD	24	3745N
25000 Diesel	1964-63	Delco System .....	DR	DD	24	3745N
<b>TS-562</b>						
21000 Diesel	1962	Delco System .....	DR	DD	24	3745N
25000 Diesel	1964-63	Delco System .....	DR	DD	24	3745N
<b>APACHE - Sprayer</b>						
<b>Apache 1000 Series</b>						
B5.9L Cummins Diesel	2009-04	Wet Clutch .....	ND	OSGR	12	18936N
<b>Apache AS1200</b>						
B5.9L Cummins Diesel	2010-05	Wet Clutch .....	ND	OSGR	12	18936N
<b>Apache Plus 1090</b>						
5.9L Cummins Diesel	2007-01	All .....	DR	OSGR	12	6573N
<b>Apache Plus 790</b>						
6 Cyl Cummins Diesel	2005-99	All .....	DR	OSGR	12	6573N
<b>Apache Plus 890</b>						
Cummins Diesel	2005-99	All .....	DR	OSGR	12	6573N
<b>ATLAS - Excavator</b>						
<b>2502</b>						
KHD F8L413V Engine	1988-73	All .....	BO	DD	24	17107N
<b>2502B</b>						
KHD F10L413V Engine	1988-76	All .....	BO	DD	24	17107N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ATLAS - Loader</b>						
<b>AR40</b>						
F2L411D Engine	1985-75	All .....	BO	DD	12	17112N
<b>AR70</b>						
F4L912 Engine	1985-83	All .....	BO	DD	12	17075N
F4L912 Engine	1982-73	All .....	BO	DD	12	17074N
<b>ATLAS COPCO - Misc. Equipment</b>						
<b>PRH425</b>						
F8L714 Deutz	All	All .....	BO	DD	24	16372N
<b>ST35 / STS35</b>						
F3L912 Engine	1986-83	All .....	BO	DD	12	17075N
F3L912 Engine	1982-79	All .....	BO	DD	12	17074N
F3L912 Engine	1978-73	All .....	BO	DD	12	17074N
<b>ST48 / STS48</b>						
F4L912 Engine	1986-83	All .....	BO	DD	12	17075N
F4L912 Engine	1982-79	All .....	BO	DD	12	17074N
F4L912 Engine	1978-73	All .....	BO	DD	12	17074N
<b>VSS125</b>						
F3L912 Engine	1979-69	All .....	BO	DD	12	17074N
<b>VSS170</b>						
F4L912 Engine	1979-69	All .....	BO	DD	12	17074N
<b>XAMS355</b>						
Cummins C8.3	1997	All .....	DR	DD	24	6634N
<b>ATLAS COPCO - Off-Road &amp; Mining Truck</b>						
<b>ROC D7-RRC</b>						
Caterpillar 3126B, 7.2L	2006-02	42MT, 24V / 12T .....	DR	DD	24	6638N
<b>AUSTIN WESTERN - Crane</b>						
<b>105</b>						
UD-282 Diesel	1972	Delco System .....	DR	DD	12	4971N
<b>110</b>						
UD-282 Diesel	1972	Delco System .....	DR	DD	12	4971N
<b>210</b>						
IHC UV-345	1972-65	Delco System .....	DR	DD	12	4162N
<b>220</b>						
IHC UV-345	1972-65	Delco System .....	DR	DD	12	4162N
<b>410</b>						
IHC UV-345	1972-65	Delco System .....	DR	DD	12	4162N
<b>4100</b>						
IHC UV-345	1972-71	Delco System .....	DR	DD	12	4162N
<b>4125</b>						
IHC UV-345	1972-71	Delco System .....	DR	DD	12	4162N
<b>615</b>						
IHC UV-345	1972-67	Delco System .....	DR	DD	12	4162N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>AUSTIN WESTERN - Crane (Cont'd)</b>						
<b>630-CM</b>						
DD 4-71	1971-67	Delco System .....	DR	DD	12	3974N
IHC UV-392		Delco System .....	DR	DD	12	4162N
<b>714</b>						
GM 5043	1979-78	Delco System .....	DR	DD	12	4882N
<b>AUSTIN WESTERN - Grader</b>						
<b>100</b>						
Cummins C-464	1972-71	Delco System .....	DR	DD	12	3974N
Cummins JF-130	1970-67	Delco System .....	DR	DD	12	3974N
GM 3055C	1972-62	Delco System .....	DR	DD	24	3745N
GM 3055C		Delco System .....	DR	DD	12	3974N
GM 3055C	1961-59	Delco System .....	DR	DD	12	3974N
GM 3080	1966-62	Delco System .....	DR	DD	24	3745N
GM 3080		Delco System .....	DR	DD	12	3974N
GM 3080	1961-59	Delco System .....	DR	DD	12	3974N
<b>101</b>						
DD 4-53N	1979-75	Delco System .....	DR	DD	12	4882N
<b>200</b>						
Cummins C-464	1972-71	Delco System .....	DR	DD	12	3974N
Cummins JF-130	1970-67	Delco System .....	DR	DD	12	3974N
GM 3055C	1972-62	Delco System .....	DR	DD	24	3745N
GM 3055C		Delco System .....	DR	DD	12	3974N
GM 3055C	1961-59	Delco System .....	DR	DD	12	3974N
GM 3080	1966-62	Delco System .....	DR	DD	24	3745N
GM 3080		Delco System .....	DR	DD	12	3974N
GM 3080	1961-59	Delco System .....	DR	DD	12	3974N
<b>300</b>						
Cummins C-160	1970-67	Delco System .....	DR	DD	12	3974N
Cummins C-464	1972-71	Delco System .....	DR	DD	12	3974N
GM 4055C	1972-62	Delco System .....	DR	DD	12	3974N
GM 4055C	1961-59	Delco System .....	DR	DD	12	3974N
GM 4080	1966-62	Delco System .....	DR	DD	12	3974N
GM 4080	1961-59	Delco System .....	DR	DD	12	3974N
<b>301</b>						
DD 4-71N	1979-76	Delco System .....	DR	DD	12	3974N
<b>400</b>						
Cummins C-160	1970-67	Delco System .....	DR	DD	12	3974N
Cummins C-464	1972-71	Delco System .....	DR	DD	12	3974N
GM 4055C	1972-62	Delco System .....	DR	DD	12	3974N
GM 4055C	1961-59	Delco System .....	DR	DD	12	3974N
GM 4080	1966-62	Delco System .....	DR	DD	12	3974N
GM 4080	1961-59	Delco System .....	DR	DD	12	3974N
<b>500</b>						
DD 6V-71	1972-62	Delco System .....	DR	DD	12	3974N
DD 6V-71	1961-60	Delco System .....	DR	DD	12	3974N
GM 7063	1972-67	Delco System .....	DR	DD	12	3974N
<b>501</b>						
Cummins VT-555	1979-76	Delco System .....	DR	DD	12	3974N
DD 6V-71N		Delco System .....	DR	DD	12	3974N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>AUSTIN WESTERN - Grader (Cont'd)</b>						
<b>650</b>						
GM 4055C	1970-65	Delco System .....	DR	DD	12	3974N
GM 4080	1966-65	Delco System .....	DR	DD	12	3974N
<b>88 / 88L</b>						
GM 3055C	1958	Delco System .....	DR	DD	12	3974N
GM 3080		Delco System .....	DR	DD	12	3974N
<b>99 / 99L</b>						
GM 4055C	1958	Delco System .....	DR	DD	12	3974N
GM 4080		Delco System .....	DR	DD	12	3974N
<b>AUSTIN WESTERN - Roller</b>						
<b>10-12T</b>						
IHC UV-266	1966-65	Delco System .....	DR	DD	12	4162N
IHC UV-304	1972-69	Delco System .....	DR	DD	12	4162N
IHC UV-345	1968-67	Delco System .....	DR	DD	12	4162N
<b>10-14T</b>						
IHC UV-266	1966-65	Delco System .....	DR	DD	12	4162N
IHC UV-304	1972-69	Delco System .....	DR	DD	12	4162N
IHC UV-345	1968-67	Delco System .....	DR	DD	12	4162N
<b>12-14T</b>						
IHC UV-266	1966-65	Delco System .....	DR	DD	12	4162N
IHC UV-304	1972-69	Delco System .....	DR	DD	12	4162N
IHC UV-345	1968-67	Delco System .....	DR	DD	12	4162N
<b>5-8T</b>						
IHC UV-266	1966-65	Delco System .....	DR	DD	12	4162N
IHC UV-345	1968-67	Delco System .....	DR	DD	12	4162N
<b>8-10T</b>						
IHC UV-266	1966-65	Delco System .....	DR	DD	12	4162N
IHC UV-304	1972-69	Delco System .....	DR	DD	12	4162N
IHC UV-345	1968-67	Delco System .....	DR	DD	12	4162N
<b>8-12T</b>						
IHC UV-266	1966-65	Delco System .....	DR	DD	12	4162N
IHC UV-304	1972-69	Delco System .....	DR	DD	12	4162N
IHC UV-345	1968-67	Delco System .....	DR	DD	12	4162N
<b>BAKER - Lift Truck</b>						
<b>FGD-30</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FGD-55</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FGF-30</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FGF-50</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>BAKER - Lift Truck (Cont'd)</b>						
<b>FGF-60</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FGF-80</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FIA-20</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FIA-30</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FID-30</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FID-55</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FID-60</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FID-80</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FIF-30</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FIF-50</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FIF-60</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FIF-80</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FJA-20</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FJA-30</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FJD-20</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FJD-30</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>BAKER - Lift Truck (Cont'd)</b>						
<b>FJD-55</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FJD-60</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FJD-80</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FJF-20</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FJF-30</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FJF-50</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FJF-60</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FJF-80</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FMD-20</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FMD-30</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FMD-55</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FMD-60</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FMD-80</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FMF-20</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FMF-30</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FMF-50</b>						
All Engines	1967-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>BAKER - Lift Truck (Cont'd)</b>						
<b>FMF-60</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>FMF-80</b>						
All Engines	1965-	Dry Clutch .....	DR	DD	12	4342N
All Engines		Wet Clutch .....	DR	DD	12	4224N
<b>BARBER GREENE - Finisher</b>						
<b>SA141</b>						
Ford 2714E Engine	1984-76	Lucas System .....	LU	DD	12	17646N
<b>SA35</b>						
Ford 2711E Engine	1984-76	Lucas System .....	LU	DD	12	17646N
Perkins Engines		Lucas System .....	LU	DD	12	17644N
<b>SA41</b>						
DD 3-53 Diesel	1997-76	Delco System, 30MT .....	DR	37MT	12	6380N-PT
Ford 2711E Engine	1984-76	Lucas System .....	LU	DD	12	17646N
Perkins Engines		Lucas System .....	LU	DD	12	17644N
<b>SB110</b>						
Ford 2514E Engine	1973-72	Lucas System .....	LU	DD	12	17646N
Ford 2712E Engine		Lucas System .....	LU	DD	12	17646N
Perkins Engines		Lucas System .....	LU	DD	12	17644N
<b>SB111</b>						
Ford 2514E Engine	1982-73	Lucas System .....	LU	DD	12	17646N
Ford 2712E Engine		Lucas System .....	LU	DD	12	17646N
Perkins Engines		Lucas System .....	LU	DD	12	17644N
<b>SB131</b>						
Ford 2714E Engine	1982-76	Lucas System .....	LU	DD	12	17646N
<b>SB140</b>						
Ford 2714E Engine	1982-76	Lucas System .....	LU	DD	12	17646N
<b>SB170</b>						
Ford 2714E Engine	1986-76	Lucas System .....	LU	DD	12	17646N
<b>SB30</b>						
Ford 2711E Engine	1984-76	Lucas System .....	LU	DD	12	17646N
Perkins Engines		Lucas System .....	LU	DD	12	17644N
<b>BELL - Grader</b>						
<b>770CH</b>						
3081 John Deere Diesel	2002-97	All .....	DR	DD	24	6278N
<b>BELL - Loader - Backhoe</b>						
<b>310SG</b>						
4045 John Deere Diesel	2005-00	All .....	ND	OSGR	12	18568N
<b>315SG</b>						
4045 John Deere Diesel	2005-00	All .....	ND	OSGR	12	18568N
<b>BLUEBIRD - Bus</b>						
<b>All Models (By Engine)</b>						
Cummins 5.9L Dsl	1998-94	Denso System (Wet Clutch) .....	ND	OSGR	12	16990N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>BLUEBIRD - Bus (Cont'd)</b>						
<b>All Models (By Engine) (Cont'd)</b>						
Cummins ISB, 5.9L	2005-00	Denso OSGR .....	ND	OSGR	12	18936N
<b>BOBCAT - Excavator</b>						
<b>231</b>						
Kubota D1902 Dsl	1998-90	Denso System .....	ND	OSGR	12	18175N
<b>325C</b>						
Kubota D1703EB Dsl	2000-96	Denso System .....	ND	OSGR	12	18447N
<b>325D</b>						
Kubota D1703B Dsl	All	Denso System .....	ND	OSGR	12	18447N
<b>328C</b>						
Kubota D1703EB Dsl	2000-93	Denso System .....	ND	OSGR	12	18447N
<b>328D</b>						
Kubota D1703B Dsl	All	Denso System .....	ND	OSGR	12	18447N
<b>331</b>						
Kubota D2203B Dsl	1996-94	Denso System .....	ND	OSGR	12	18447N
Kubota V2203EB Dsl	2000	Denso System .....	ND	OSGR	12	18447N
<b>331C</b>						
Kubota V2203B Dsl	2000-96	Denso System .....	ND	OSGR	12	18447N
<b>331E</b>						
Kubota V2203EB Dsl	All	Denso System .....	ND	OSGR	12	18447N
<b>331EC</b>						
Kubota V2203B Dsl	2000-93	Denso System .....	ND	OSGR	12	18447N
<b>334C</b>						
Kubota V2203EB Dsl	2000-93	Denso System .....	ND	OSGR	12	18447N
<b>334D</b>						
Kubota V2203EB Dsl	All	Denso System .....	ND	OSGR	12	18447N
<b>337C</b>						
Kubota V2203B Dsl	2000-97	Denso System .....	ND	OSGR	12	18447N
<b>337D</b>						
Kubota V2003TEB Dsl	2000	Denso System .....	ND	OSGR	12	18447N
<b>341</b>						
Kubota V2003TEB Dsl	All	Denso System .....	ND	OSGR	12	18447N
<b>341C</b>						
Kubota V2203B Dsl	2000-97	Denso System .....	ND	OSGR	12	18447N
<b>341D</b>						
Kubota V2003TEB Dsl	2000	Denso System .....	ND	OSGR	12	18447N
<b>BOBCAT - Loader</b>						
<b>1600</b>						
Kubota V1702 Dsl	1993-89	Delco System .....	DR	OSGR	12	6571N
Kubota V1702 Dsl	1988-83	Delco System .....	DR	OSGR	12	6571N
<b>2000</b>						
Perkins 4-154 Dsl	1982-81	Delco System .....	DR	OSGR	12	6578N
Perkins 4-154-200 Dsl	1987-86	Dry Clutch .....	DR	OSGR	12	6576N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>BOBCAT - Loader (Cont'd)</b>						
<b>2000 (Cont'd)</b>						
Perkins 4-154-200 Dsl	1985-83	Delco System .....	DR	OSGR	12	6578N
<b>2400</b>						
Perkins 4-236 Dsl	1991-89	Delco System .....	DR	OSGR	12	6576N
Perkins 4-236 Dsl	1988	Delco System .....	DR	OSGR	12	6576N
<b>2410</b>						
Perkins 4-236 Dsl	1993-89	Delco System .....	DR	OSGR	12	6576N
<b>T200</b>						
Deutz BF4M1011F Dsl	1999	Valeo System .....	MD	PLGR	12	18485N
<b>BOBCAT - Skid Steer Loader</b>						
<b>443</b>						
Kubota D750B Dsl	1993-83	Delco System .....	DR	DD	12	4167N
<b>443B</b>						
Kubota D750B Dsl	1998-93	Delco System .....	DR	DD	12	4167N
<b>453C</b>						
Kubota D750B Dsl	1998-94	Delco System .....	DR	DD	12	4167N
<b>453F</b>						
Kubota D722D Dsl	2001-97	Denso System .....	ND	OSGR	12	17459N
<b>520</b>						
Kohler K-582S Gas	1977-76	Delco System .....	DR	DD	12	6706N
<b>530</b>						
Kohler K-582S Gas	1981-77	Delco System .....	DR	DD	12	6706N
<b>542B</b>						
Ford VSG411 Gas	1993-88	Delco System .....	DR	DD	12	4167N
<b>543</b>						
Kubota D950B Dsl	1993-82	Delco System .....	DR	DD	12	4167N
<b>543B</b>						
Kubota D950B Dsl	1994-93	Delco System .....	DR	DD	12	4167N
<b>553</b>						
Kubota D1005B Dsl	2000-95	Denso System .....	ND	OSGR	12	17459N
<b>553F</b>						
Kubota D1005B Dsl	2000-95	Denso System .....	ND	OSGR	12	17459N
<b>610</b>						
Wisconsin VH4D Gas	1981-72	Delco System .....	DR	DD	12	6706N
<b>620</b>						
Wisconsin VH4D Gas	1979-74	Delco System .....	DR	DD	12	6706N
<b>630</b>						
Wisconsin VH4D Gas	1981-77	Delco System .....	DR	DD	12	6706N
<b>631</b>						
Deutz F2L411D Dsl	1980-77	Delco System .....	DR	OSGR	12	6571N
Deutz F2L511D Dsl	1981	Delco System .....	DR	OSGR	12	6571N
<b>641</b>						
Deutz F2L511 Dsl	1990-89	Delco System .....	DR	OSGR	12	6576N
Deutz F2L511 Dsl	1988-84	Delco System .....	DR	OSGR	12	6576N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>BOBCAT - Skid Steer Loader (Cont'd)</b>						
<b>641 (Cont'd)</b>						
Deutz F2L511 Dsl	1983-80	Delco System .....	DR	OSGR	12	6576N
<b>642</b>						
Ford 4-98 Gas	1986-81	Delco System .....	DR	DD	12	4167N
<b>642B</b>						
Mitsubishi 4G32 Gas	1992-86	Delco System .....	DR	DD	12	4167N
<b>643</b>						
Kubota D1402BA Dsl	1992-89	Delco System .....	DR	OSGR	12	6571N
Kubota D1402BA Dsl	1988-84	Delco System .....	DR	OSGR	12	6571N
Kubota D1402BA Dsl	1983-81	Delco System .....	DR	OSGR	12	6571N
<b>720</b>						
Wisconsin VH4D Gas / LP	1979-77	Delco System .....	DR	DD	12	6706N
<b>721</b>						
Deutz F2L411 Dsl	1979-75	Delco System .....	DR	DD	12	6706N
<b>733</b>						
Kubota V1702 Dsl	1980	Delco System .....	DR	DD	12	6706N
<b>741</b>						
Deutz F2L511D Dsl	1990-89	Delco System .....	DR	OSGR	12	6576N
Deutz F2L511D Dsl	1988-84	Delco System .....	DR	OSGR	12	6576N
Deutz F2L511D Dsl	1983-81	Delco System .....	DR	OSGR	12	6576N
<b>742</b>						
Ford 4-98 Gas	1990-81	Delco System .....	DR	DD	12	4167N
<b>742B</b>						
Mitsubishi 4G32 Gas	1995-91	Delco System .....	DR	DD	12	4167N
<b>743</b>						
Kubota V1702BA Dsl	1990-89	Delco System .....	DR	OSGR	12	6571N
Kubota V1702BA Dsl	1988-84	Delco System .....	DR	OSGR	12	6571N
Kubota V1702BA Dsl	1983-81	Delco System .....	DR	OSGR	12	6571N
<b>743B</b>						
Kubota V1702BA Dsl	1994-91	Delco System .....	DR	OSGR	12	6571N
<b>743DS</b>						
Kubota V1702BA Dsl	1990-83	Delco System .....	DR	OSGR	12	6571N
<b>751C</b>						
Peugeot XUD9 Dsl	1997-95	Denso System .....	ND	OSGR	12	17458N
<b>751F</b>						
Kubota V1903B Dsl	1999-97	Denso System .....	ND	OSGR	12	17462N
<b>751G</b>						
Kubota V1903EB Dsl	2000-99	Denso System .....	ND	OSGR	12	17462N
<b>753</b>						
Kubota V2203B Dsl	1994-90	Delco System .....	DR	OSGR	12	6571N
Kubota V2203B Dsl		Denso System .....	ND	OSGR	12	17462N
<b>753C</b>						
Kubota V2203B Dsl	1997-94	Denso System .....	ND	OSGR	12	17462N
<b>753F</b>						
Kubota V2203B Dsl	1999-97	Denso System .....	ND	OSGR	12	17462N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>BOBCAT - Skid Steer Loader (Cont'd)</b>						
<b>753G</b>						
Kubota V1903EB Dsl	1999	Denso System .....	ND	OSGR	12	17462N
<b>753H</b>						
Kubota V2203B Dsl	1994-93	Denso System .....	ND	OSGR	12	17462N
<b>753HC</b>						
Kubota V2203B Dsl	1995-94	Denso System .....	ND	OSGR	12	17462N
<b>753L</b>						
Kubota V2203B Dsl	1994	Denso System .....	ND	OSGR	12	17462N
<b>763C</b>						
Kubota V2203EB Dsl	1997-94	Delco System .....	DR	OSGR	12	6586N
Kubota V2203EB Dsl		Denso System .....	ND	OSGR	12	17462N
<b>763F</b>						
Kubota V2203EB Dsl	1997-94	Delco System .....	DR	OSGR	12	6586N
Kubota V2203EB Dsl		Denso System .....	ND	OSGR	12	17462N
<b>763G</b>						
Kubota V2203EB Dsl	1999	Delco System .....	DR	OSGR	12	6586N
Kubota V2203EB Dsl		Denso System .....	ND	OSGR	12	17462N
<b>763HC</b>						
Kubota V2203EB Dsl	1997-95	Delco System .....	DR	OSGR	12	6586N
Kubota V2203EB Dsl		Denso System .....	ND	OSGR	12	17462N
<b>763HF</b>						
Kubota V2203EB Dsl	1999-97	Delco System .....	DR	OSGR	12	6586N
Kubota V2203EB Dsl		Denso System .....	ND	OSGR	12	17462N
<b>763HG</b>						
Kubota V2203EB Dsl	2000-99	Delco System .....	DR	OSGR	12	6586N
Kubota V2203EB Dsl		Denso System .....	ND	OSGR	12	17462N
<b>773</b>						
Kubota V2203E	1995-94	Delco System .....	DR	OSGR	12	6586N
<b>773C</b>						
Kubota V2203EB Dsl	1997-94	Denso System .....	ND	OSGR	12	17462N
<b>773F</b>						
Kubota V2203EB Dsl	1999-97	Denso System .....	ND	OSGR	12	17462N
<b>773G</b>						
Kubota V2203EB Dsl	1999	Denso System .....	ND	OSGR	12	17462N
<b>773TG</b>						
Kubota V2203EB Dsl	1999	Denso System .....	ND	OSGR	12	17462N
<b>7753</b>						
Kubota V2203B Dsl	1994-91	Delco System .....	DR	OSGR	12	6571N
<b>825</b>						
Perkins 4-108 Dsl	1982-74	Delco System .....	DR	OSGR	12	6571N
<b>833</b>						
Perkins 4-154 Dsl	1980-79	Delco System .....	DR	OSGR	12	6571N
<b>843</b>						
Isuzu 4JB1PK-01 Dsl	1990-85	Delco System .....	DR	OSGR	12	6578N
Perkins 4-154 Dsl	1982	Delco System .....	DR	OSGR	12	6578N
Perkins 4-154 Dsl	1981	Delco System .....	DR	OSGR	12	6571N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>BOBCAT - Skid Steer Loader (Cont'd)</b>						
<b>843 (Cont'd)</b>						
Perkins 4-154/200 Dsl	1986-83	Delco System .....	DR	OSGR	12	6578N
<b>843B</b>						
Isuzu 4JB1PK-01 Dsl	1992-90	Dry Clutch .....	DR	OSGR	12	6576N
Isuzu 4JB1PK-01 Dsl		Wet Clutch .....	DR	OSGR	12	6578N
<b>843HC</b>						
Isuzu 4JB1PK-01 Dsl	1992-89	Dry Clutch .....	DR	OSGR	12	6576N
Isuzu 4JB1PK-01 Dsl		Wet Clutch .....	DR	OSGR	12	6578N
<b>853</b>						
Isuzu 4JB1PK-03 Dsl	1994-90	Denso System .....	ND	OSGR	12	17198N
Isuzu 4JB1PK-03 Dsl		Dry Clutch .....	DR	OSGR	12	6576N
Isuzu 4JB1PK-03 Dsl		Wet Clutch .....	DR	OSGR	12	6578N
<b>853C</b>						
Isuzu 4JB1PK-03 Dsl	1999-94	Denso System .....	ND	OSGR	12	17198N
<b>853H</b>						
Isuzu 4JB1PK-03 Dsl	1994-91	Denso System .....	ND	OSGR	12	17198N
Isuzu 4JB1PK-03 Dsl		Dry Clutch .....	DR	OSGR	12	6576N
Isuzu 4JB1PK-03 Dsl		Wet Clutch .....	DR	OSGR	12	6578N
<b>853HC</b>						
Isuzu 4JB1PK-03 Dsl	1996-94	Denso System .....	ND	OSGR	12	17198N
<b>863</b>						
Deutz BF4M1011F Dsl	2003-99	Denso System .....	ND	OSGR	12	17199N
<b>863C</b>						
Deutz BF4M1011 Dsl	1997-96	Denso System .....	ND	OSGR	12	17199N
<b>863F</b>						
Deutz BF4M1011 Dsl	1999-97	Denso System .....	ND	OSGR	12	17199N
<b>863HC</b>						
Deutz BF4M1011 Dsl	1997-96	Denso System .....	ND	OSGR	12	17199N
<b>863HF</b>						
Deutz BF4M1011 Dsl	1999-96	Denso System .....	ND	OSGR	12	17199N
<b>873C</b>						
Deutz BF4M1011 Dsl	1997-96	Denso System .....	ND	OSGR	12	17199N
Deutz BF4M1011 Dsl	1995	Denso System .....	ND	OSGR	12	17458N
<b>943</b>						
Perkins 4-236 Dsl	1994-90	Dry Clutch .....	DR	OSGR	12	6576N
Perkins 4-236 Dsl		Wet Clutch .....	DR	OSGR	12	6578N
Perkins 4-236 Dsl	1989-85	Dry Clutch .....	DR	OSGR	12	6576N
Perkins 4-236 Dsl		Wet Clutch .....	DR	OSGR	12	6578N
<b>953C</b>						
Perkins 4-236 Dsl	1999-95	Denso System .....	ND	OSGR	12	17250N
<b>963</b>						
Perkins 1004-40T T. Dsl	2002-97	Denso System .....	ND	OSGR	12	17250N
<b>974</b>						
Perkins 4-236 Dsl	1990-89	Dry Clutch .....	DR	OSGR	12	6576N
Perkins 4-236 Dsl		Wet Clutch .....	DR	OSGR	12	6578N
Perkins 4-236 Dsl	1988-86	Dry Clutch .....	DR	OSGR	12	6576N
Perkins 4-236 Dsl		Wet Clutch .....	DR	OSGR	12	6578N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>BOBCAT - Skid Steer Loader (Cont'd)</b>						
<b>974 (Cont'd)</b>						
Perkins 4-236 Dsl	1985	Delco System .....	DR	37MT	12	6382N-PT
Perkins 4-236 Dsl	1984-77	Delco System .....	DR	DD	12	6410N-PT
<b>975</b>						
J. Deere 4-276 Dsl	1990-89	Delco System .....	DR	OSGR	12	6570N
J. Deere 4-276 Dsl	1990-74	Denso System .....	ND	OSGR	12	17362N
J. Deere 4-276 Dsl	1988-84	Delco System .....	DR	OSGR	12	6570N
J. Deere 4-276 Dsl	1983-77	Delco System .....	DR	OSGR	12	6570N
<b>980</b>						
Cummins 4BT3.9L Dsl	1993-89	Delco System .....	DR	OSGR	12	6575N
<b>M-371</b>						
Kohler K-321S Gas	1977-71	Delco System .....	DR	DD	12	6706N
<b>M-600</b>						
Wisconsin VF4D Gas	1975-67	Delco System .....	DR	DD	12	6706N
<b>M-610</b>						
Wisconsin VH4D Gas / LP	1982-72	Delco System .....	DR	DD	12	6706N
<b>M-611</b>						
Deutz F2L411 Dsl	1978-75	Delco System .....	DR	OSGR	12	6571N
<b>M-620</b>						
Wisconsin VH4D Gas	1976-75	Delco System .....	DR	DD	12	6706N
<b>M-700</b>						
Wisconsin VH4D Gas / LP	1976-72	Delco System .....	DR	DD	12	6706N
<b>S175</b>						
Kubota V2203EB Dsl	2003-02	Valeo System .....	MD	PLGR	12	18486N
<b>S185</b>						
Kubota V2203TEB Dsl	2003-02	Valeo System .....	MD	PLGR	12	18486N
<b>S250</b>						
Kubota V3300DI Turbo Dsl	2003-02	Valeo System .....	MD	PLGR	12	18486N
<b>BOBCAT - Trencher</b>						
<b>3022</b>						
Mitsubishi 4G32 Gas	1992-89	Delco System .....	DR	OSGR	12	6571N
<b>3023</b>						
Kubota V1702 Dsl	1992-89	Delco System .....	DR	OSGR	12	6576N
<b>BOBCAT - Wood Loader</b>						
<b>1074</b>						
Perkins 4-236 Dsl	1982-75	Delco System .....	DR	DD	12	6410N-PT
<b>1075</b>						
John Deere 4-276 Dsl	1981-75	Delco System .....	DR	OSGR	12	6570N
John Deere 4-276 Dsl		Denso System .....	ND	OSGR	12	17362N
<b>1080</b>						
John Deere 4-276 Dsl	1982-79	Delco System .....	DR	OSGR	12	6570N
John Deere 4-276 Dsl		Denso System .....	ND	OSGR	12	17362N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>BOBCAT - Wood Loader (Cont'd)</b>						
<b>1080B</b>						
John Deere 4-276 Dsl	1985-83	Delco System ('82) .....	DR	OSGR	12	6570N
John Deere 4-276 Dsl		Delco System ('85-83) .....	DR	OSGR	12	6570N
John Deere 4-276 Dsl		Denso System .....	ND	OSGR	12	17362N
<b>1080C</b>						
Cummins 4BT3.9L Dsl	1987-85	Delco System .....	DR	OSGR	12	6576N
<b>1213</b>						
Isuzu 4JB1PK Dsl	1988-85	Delco System .....	DR	OSGR	12	6576N
<b>BOMAG - Compactor</b>						
<b>BW124DH-3</b>						
F3L1011 Deutz Dsl.	2006-97	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
F3L1011 Deutz Dsl.		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>BW124PDH-3</b>						
F3L1011 Deutz Dsl.	2006-97	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
F3L1011 Deutz Dsl.		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>BPM - Engine Industrial</b>						
<b>Arctic 157</b>						
4.2L	1987-62	Bosch System (CW) .....	BO	DD	12	17114N
<b>Arctic 181</b>						
4.2L	1987-62	Bosch System (CW) .....	BO	DD	12	17114N
<b>Ionic 144</b>						
3.0L	1988-62	Bosch System (CW) .....	BO	DD	12	17114N
<b>Oceanic 235</b>						
5.7L	1987-63	Bosch System (CW) .....	BO	DD	12	17114N
<b>Oceanic 265S</b>						
5.7L	1992-63	Bosch System (CW) .....	BO	DD	12	17114N
<b>BUHLER GENESIS - Agricultural Tractor</b>						
<b>GENESIS 2145</b>						
Genesis 7.5L Diesel	2006-02	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>GENESIS 2145 II</b>						
Genesis Diesel	2006-04	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>GENESIS 2160</b>						
Genesis 7.5L Diesel	2006-02	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>GENESIS 2160 II</b>						
Genesis Diesel	2006-04	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>GENESIS 2180</b>						
Genesis 7.5L Diesel	2006-02	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>GENESIS 2210</b>						
Genesis 7.5L Diesel	2006-02	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>BUHLER VERSATILE - Agricultural Tractor</b>						
<b>VERSATILE 2270</b>						
Cummins M11	2006-02	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>BUHLER VERSATILE - Agricultural Tractor (Cont'd)</b>						
<b>VERSATILE 2310</b>						
Cummins M11	2006-02	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>VERSATILE 2360</b>						
Cummins N14	2006-02	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>VERSATILE 2375</b>						
Cummins QSM	2006-04	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>VERSATILE 2425</b>						
Cummins N14	2006-02	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>CARRIER TRANSICOLD - Generator</b>						
<b>69GC15</b>						
Kubota CT4-114 (V1902) Dsl	All	Denso System .....	ND	OSGR	12	18175N
Kubota CT4-134 (V2203-DI) Dsl		Denso System .....	ND	OSGR	12	18175N
<b>69GN15</b>						
Kubota CT4-114 (V1902) Dsl	All	Denso System .....	ND	OSGR	12	18175N
<b>RG15</b>						
Kubota CT4-134 (V2203-DI) Dsl	All	Denso System (1.4kw) .....	ND	OSGR	12	18277N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	18556N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	18557N
<b>UG15</b>						
Kubota CT4-134 (V2203-DI) Dsl	All	Denso System (1.4kw) .....	ND	OSGR	12	18277N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	18556N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	18557N
<b>CARRIER TRANSICOLD - Misc. Equipment</b>						
<b>Silverhawk</b>						
ZB-600C Engine	1980-	Denso System .....	ND	OSGR	12	18148N
<b>Various Models</b>						
CT-4114 Engine	1981-	Denso System .....	ND	OSGR	12	18175N
CT4-91-TV 1.5L Diesel	All	Denso System (1.2kw) .....	ND	OSGR	12	18148N
D600		Denso System (Late) .....	ND	OSGR	12	18148N
Isuzu 2.2 DI		Hitachi System .....	HI	OSGR	12	18067N
Isuzu 2.2 DI		Hitachi System .....	HI	OSGR	12	18490N
Isuzu C201		Hitachi System .....	HI	OSGR	12	17088N
Kubota CT3-52 (ZB600) Dsl		Denso System (Late) .....	ND	OSGR	12	18148N
Kubota CT3-57 (D950) Diesel		Denso System (Late) .....	ND	OSGR	12	18148N
Kubota CT4-114 (V1902) Dsl		Earliest, Carrier #25-37640-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902) Dsl		Later, Carrier# 25-37725-00 .....	ND	OSGR	12	18175N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CARRIER TRANSICOLD - Misc. Equipment (Cont'd)</b>						
<b>Various Models (Cont'd)</b>						
Kubota CT4-114 (V1902) Dsl		Latest, Carrier# 25-38750-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902- DI) Dsl		Earliest, Carrier #25-37640-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902- DI) Dsl		Later, Carrier# 25-37725-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902- DI) Dsl		Latest, Carrier# 25-38750-00 .....	ND	OSGR	12	18175N
Kubota CT4-114-TV (V1902-TV) Dsl		Denso System (1.4kw) .....	ND	OSGR	12	18277N
Kubota CT4-114-TV (V1902-TV) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	18556N
Kubota CT4-114-TV (V1902-TV) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	18557N
Kubota CT4-134 (V2203) Dsl		Denso System (1.4kw) .....	ND	OSGR	12	18175N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (1.4kw) .....	ND	OSGR	12	18175N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (1.4kw) .....	ND	OSGR	12	18277N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	18556N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	18557N
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System (1.4kw) .....	ND	OSGR	12	18175N
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System (1.4kw) .....	ND	OSGR	12	18277N
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	18556N
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	18557N
Perkins 4.108 Diesel	1980-	Delco System (28MT) .....	DR	OSGR	12	6575N
Perkins 4-108 Diesel		Delco System (27MT) .....	DR	OSGR	12	6575N
V1902B Engine	1981-	Denso System .....	ND	OSGR	12	18175N
V2202 Kubota Engine	1992-	Denso System .....	ND	OSGR	12	18175N
V2202 Kubota Engine	1988-	Denso System .....	ND	OSGR	12	18175N
Yanmar 235	All	Denso System .....	ND	OSGR	12	17117N
Yanmar 353		Denso System .....	ND	OSGR	12	17117N
Yanmar 366		Denso System .....	ND	OSGR	12	17099N
Yanmar 388		Denso System .....	ND	OSGR	12	17099N
ZB400		Denso System .....	ND	OSGR	12	18148N

## CARRIER TRANSICOLD - Trailer Unit

### Eagle Plus

Kubota CT4-114 (V1902) Dsl	All	Denso System .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902- DI) Dsl		Denso System .....	ND	OSGR	12	18175N
Kubota CT4-134 (V2203) Dsl		Denso System .....	ND	OSGR	12	18175N
Kubota CT4-134 (V2203-DI) Dsl		Denso System .....	ND	OSGR	12	18175N
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System .....	ND	OSGR	12	18175N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CARRIER TRANSICOLD - Trailer Unit (Cont'd)</b>						
<b>Europhoenix</b>						
Kubota CT4-114 (V1902) Dsl	<b>All</b>	Denso System .....	ND	OSGR	12	<b>18175N</b>
<b>Extra</b>						
Kubota CT4-114-TV (V1902-TV) Dsl	<b>All</b>	Denso System (1.4kw) .....	ND	OSGR	12	<b>18277N</b>
Kubota CT4-114-TV (V1902-TV) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	<b>18556N</b>
Kubota CT4-114-TV (V1902-TV) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	<b>18557N</b>
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System (1.4kw) .....	ND	OSGR	12	<b>18277N</b>
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	<b>18556N</b>
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	<b>18557N</b>
<b>Genesis R70</b>						
Kubota CT3-44 (D722E) Dsl	<b>All</b>	Denso System .....	ND	OSGR	12	<b>18148N</b>
<b>Genesis TM1000</b>						
Kubota CT4-134 (V2203-DI) Dsl	<b>All</b>	Denso System (1.4kw) .....	ND	OSGR	12	<b>18277N</b>
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	<b>18556N</b>
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	<b>18557N</b>
<b>Genesis TM900</b>						
Kubota CT4-134 (V2203-DI) Dsl	<b>All</b>	Denso System (1.4kw) .....	ND	OSGR	12	<b>18277N</b>
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	<b>18556N</b>
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	<b>18557N</b>
<b>Genesis TR100</b>						
Kubota CT4-134-TV (V2203-TV) Dsl	<b>All</b>	Denso System (1.4kw) .....	ND	OSGR	12	<b>18277N</b>
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	<b>18556N</b>
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	<b>18557N</b>
<b>Maxima</b>						
CT4-91-TV 1.5L Diesel	<b>All</b>	Denso System .....	ND	OSGR	12	<b>18148N</b>
<b>Mistral 410</b>						
ZB400	<b>All</b>	Denso System (Late) .....	ND	OSGR	12	<b>18148N</b>
<b>Mistral 500</b>						
Kubota CT3-52 (ZB600) Dsl	<b>All</b>	Denso System (Late) .....	ND	OSGR	12	<b>18148N</b>
<b>Mistral 605</b>						
Kubota CT3-52 (ZB600) Dsl	<b>All</b>	Denso System (Late) .....	ND	OSGR	12	<b>18148N</b>



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CARRIER TRANSICOLD - Trailer Unit (Cont'd)</b>						
<b>Mistral 610</b>						
Kubota CT3-52 (ZB600)						
Dsl	All	Denso System (Late) .....	ND	OSGR	12	18148N
<b>Mistral 615</b>						
Kubota CT3-52 (ZB600)						
Dsl	All	Denso System (Late) .....	ND	OSGR	12	18148N
<b>Mistral 650</b>						
Kubota CT3-52 (ZB600)						
Dsl	All	Denso System (Late) .....	ND	OSGR	12	18148N
<b>Mistral 700</b>						
D600	All	Denso System (Late) .....	ND	OSGR	12	18148N
<b>Mistral 710</b>						
D600	All	Denso System (Late) .....	ND	OSGR	12	18148N
<b>Mistral 800</b>						
Kubota CT3-57 (D950)						
Diesel	All	Denso System (Late) .....	ND	OSGR	12	18148N
<b>Mistral 900</b>						
Kubota CT3-57 (D950)						
Diesel	All	Denso System (Late) .....	ND	OSGR	12	18148N
<b>NDB40</b>						
Kubota CT4-114 (V1902)						
Dsl	All	Earliest, Carrier #25-37640-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902)						
Dsl		Later, Carrier# 25-37725-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902)						
Dsl		Latest, Carrier# 25-38750-00 .....	ND	OSGR	12	18175N
Perkins 4.108 Diesel		Delco System (27MT) .....	DR	OSGR	12	6575N
Perkins 4.108 Diesel		Delco System (28MT) .....	DR	OSGR	12	6575N
<b>NDE40</b>						
Perkins 4.108 Diesel	All	Delco System (27MT) .....	DR	OSGR	12	6575N
Perkins 4.108 Diesel		Delco System (28MT) .....	DR	OSGR	12	6575N
<b>NDF40</b>						
Kubota CT4-114 (V1902)						
Dsl	All	Earliest, Carrier #25-37640-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902)						
Dsl		Later, Carrier# 25-37725-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902)						
Dsl		Latest, Carrier# 25-38750-00 .....	ND	OSGR	12	18175N
<b>NDJ40</b>						
Kubota CT4-114 (V1902)						
Dsl	All	Earliest, Carrier #25-37640-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902)						
Dsl		Later, Carrier# 25-37725-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902)						
Dsl		Latest, Carrier# 25-38750-00 .....	ND	OSGR	12	18175N
Perkins 4.108 Diesel		Delco System (27MT) .....	DR	OSGR	12	6575N
Perkins 4.108 Diesel		Delco System (28MT) .....	DR	OSGR	12	6575N
<b>NDS40</b>						
Kubota CT4-114 (V1902)						
Dsl	All	Earliest, Carrier #25-37640-00 .....	ND	OSGR	12	18175N

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CARRIER TRANSICOLD - Trailer Unit (Cont'd)</b>						
<b>NDS40 (Cont'd)</b>						
Kubota CT4-114 (V1902) Dsl		Later, Carrier# 25-37725-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902) Dsl		Latest, Carrier# 25-38750-00 .....	ND	OSGR	12	18175N
Perkins 4.108 Diesel		Delco System (27MT) .....	DR	OSGR	12	6575N
Perkins 4.108 Diesel		Delco System (28MT) .....	DR	OSGR	12	6575N
<b>NDT40</b>						
Perkins 4.108 Diesel	All	Delco System (27MT) .....	DR	OSGR	12	6575N
Perkins 4.108 Diesel		Delco System (28MT) .....	DR	OSGR	12	6575N
<b>Phoenix Advantage</b>						
All Engines	All	Earliest, Carrier #25-37640-00 .....	ND	OSGR	12	18175N
All Engines		Later, Carrier# 25-37725-00 .....	ND	OSGR	12	18175N
All Engines		Latest, Carrier# 25-38750-00 .....	ND	OSGR	12	18175N
<b>Phoenix Ultra</b>						
Kubota CT4-134 (V2203-DI) Dsl	All	Denso System (1.4kw) .....	ND	OSGR	12	18277N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	18556N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	18557N
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System (1.4kw) .....	ND	OSGR	12	18277N
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	18556N
Kubota CT4-134-TV (V2203-TV) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	18557N
<b>Phoenix Ultra XL</b>						
Kubota CT4-134 (V2203-DI) Dsl	All	Denso System (1.4kw) .....	ND	OSGR	12	18277N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	18556N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	18557N
<b>Thunderbird</b>						
Kubota CT4-114 (V1902) Dsl	All	Earliest, Carrier #25-37640-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902) Dsl		Later, Carrier# 25-37725-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902) Dsl		Latest, Carrier# 25-38750-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902-DI) Dsl		Earliest, Carrier #25-37640-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902-DI) Dsl		Later, Carrier# 25-37725-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902-DI) Dsl		Latest, Carrier# 25-38750-00 .....	ND	OSGR	12	18175N
Kubota Engine	1981-	Denso System .....	ND	OSGR	12	18175N
<b>UDE Series</b>						
Kubota CT4-114 (V1902) Dsl	All	Earliest, Carrier #25-37640-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902) Dsl		Later, Carrier# 25-37725-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902) Dsl		Latest, Carrier# 25-38750-00 .....	ND	OSGR	12	18175N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CARRIER TRANSICOLD - Trailer Unit (Cont'd)</b>						
<b>UDE Series (Cont'd)</b>						
Perkins 4.108 Diesel		Delco System (27MT) .....	DR	OSGR	12	6575N
Perkins 4.108 Diesel		Delco System (28MT) .....	DR	OSGR	12	6575N
<b>UDG Series</b>						
Kubota CT4-114 (V1902) Dsl	<b>All</b>	Earliest, Carrier #25-37640-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902) Dsl		Later, Carrier# 25-37725-00 .....	ND	OSGR	12	18175N
Kubota CT4-114 (V1902) Dsl		Latest, Carrier# 25-38750-00 .....	ND	OSGR	12	18175N
Perkins 4.108 Diesel		Delco System (27MT) .....	DR	OSGR	12	6575N
Perkins 4.108 Diesel		Delco System (28MT) .....	DR	OSGR	12	6575N
<b>Ultima 53</b>						
Kubota CT4-134 (V2203-DI) Dsl	<b>All</b>	Denso System (1.4kw) .....	ND	OSGR	12	18277N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.0kw) .....	ND	OSGR	12	18556N
Kubota CT4-134 (V2203-DI) Dsl		Denso System (2.2kw) .....	ND	OSGR	12	18557N
<b>CARRIER TRANSICOLD - Truck Unit</b>						
<b>Kingbird</b>						
Kubota CT3-57 (D950) Diesel	<b>All</b>	Denso System (Late) .....	ND	OSGR	12	18148N
<b>Magnum</b>						
Kubota Engine	<b>All</b>	Denso System .....	ND	OSGR	12	18148N
<b>Silverhawk Magnum</b>						
Kubota CT3-52 (ZB600) Dsl	<b>All</b>	Denso System (Late) .....	ND	OSGR	12	18148N
<b>Silverhawk Plus</b>						
Kubota CT3-52 (ZB600) Dsl	<b>All</b>	Denso System (Late) .....	ND	OSGR	12	18148N
<b>Starbird</b>						
Kubota CT3-37 Diesel	<b>All</b>	Denso System .....	ND	OSGR	12	18148N
Kubota Engine		Denso System .....	ND	OSGR	12	18148N
<b>Starbird Plus</b>						
Kubota CT3-44 (D722E) Dsl	<b>All</b>	Denso System .....	ND	OSGR	12	18148N
<b>Summit 722U</b>						
All Engines	<b>All</b>	Denso System (Late) .....	ND	OSGR	12	18148N
<b>Sunbird</b>						
Kubota CT2-35 Diesel	<b>All</b>	Denso System (Late) .....	ND	OSGR	12	18148N
<b>Sunbird Plus</b>						
Kubota CT2-35 Diesel	<b>All</b>	Denso System (Late) .....	ND	OSGR	12	18148N
<b>Supra 622</b>						
Kubota CT3-44-TV (D722-TV) Dsl	<b>All</b>	Denso System .....	ND	OSGR	12	18148N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CARRIER TRANSICOLD - Truck Unit (Cont'd)</b>						
<b>Supra 644</b>						
Kubota CT3-44-TV (D722-TV) Dsl	All	Denso System .....	ND	OSGR	12	18148N
<b>Supra 650</b>						
Kubota CT3-44-TV (D722-TV) Dsl	All	Denso System .....	ND	OSGR	12	18148N
<b>Supra 722</b>						
Kubota CT3-44-TV (D722-TV) Dsl	All	Denso System .....	ND	OSGR	12	18148N
<b>Supra 744</b>						
Kubota CT3-44-TV (D722-TV) Dsl	All	Denso System .....	ND	OSGR	12	18148N
<b>Supra 750</b>						
Kubota CT3-44-TV (D722-TV) Dsl	All	Denso System .....	ND	OSGR	12	18148N
<b>Supra 822</b>						
Kubota CT3-44-TV (D722-TV) Dsl	All	Denso System .....	ND	OSGR	12	18148N
<b>Supra 844</b>						
Kubota CT3-44-TV (D722-TV) Dsl	All	Denso System .....	ND	OSGR	12	18148N
<b>Supra 850</b>						
Kubota CT3-44-TV (D722-TV) Dsl	All	Denso System .....	ND	OSGR	12	18148N
<b>TDB</b>						
Kubota CT3-52 (ZB600) Dsl	All	Denso System (Late) .....	ND	OSGR	12	18148N
<b>TDS</b>						
Kubota CT3-52 (ZB600) Dsl	All	Denso System (Late) .....	ND	OSGR	12	18148N
<b>CASE - Agricultural Tractor</b>						
<b>1290</b>						
4 Cyl. 195 Diesel	1983-80	Lucas System .....	LU	DD	12	16664N
<b>1294</b>						
4 Cyl. 219 Diesel	1984-83	Lucas System .....	LU	DD	12	16664N
<b>1390</b>						
4 Cyl. 219 Diesel	1983-80	Lucas System .....	LU	DD	12	16664N
<b>1410</b>						
4-219 Diesel	1980-76	Lucas System M50 version .....	LU	DD	12	16608N-M50
4-219 Diesel	1980-74	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-219 Diesel	1976-74	Lucas System .....	LU	DD	12	16608N-M50
<b>1470TK</b>						
6-504 Diesel	1972-69	Delco System .....	DR	DD	24	3948N
<b>1490</b>						
4 Cyl. 219 Diesel	1983-80	Lucas System .....	LU	DD	12	16664N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>1690</b>						
6-329 Diesel	1983-80	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-329 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
DT-466 Diesel	1992-85	Denso System .....	ND	DD	12	17353N
<b>1896</b>						
6-359 Diesel	1989-84	Denso System .....	ND	DD	12	17353N
<b>2090</b>						
6-504 Diesel	1983-80	Denso System .....	ND	DD	12	17353N
<b>2094</b>						
6-504 Diesel	1984-83	Denso System .....	ND	DD	12	17353N
<b>2096</b>						
6-359 Diesel	1989-84	Denso System .....	ND	DD	12	17353N
<b>2120</b>						
3-183 Diesel	1992-90	Bosch System .....	BO	DD	12	17114N
<b>2130</b>						
3-183 Diesel	1992-90	Bosch System .....	BO	DD	12	17114N
<b>2290</b>						
6-504 Diesel	1983-80	Denso System .....	ND	DD	12	17353N
<b>2294</b>						
6-504 Diesel	1987-83	Denso System .....	ND	DD	12	17353N
<b>230</b>						
Gas Engines	1957-55	Delco System .....	DR	DD	6	4033N
<b>2390</b>						
6-504 Diesel	1983-80	Denso System .....	ND	DD	12	17353N
<b>2394</b>						
6-504 Diesel	1987-85	Denso System .....	ND	DD	12	17353N
<b>2590</b>						
6-504 Diesel	1983-80	Denso System .....	ND	DD	12	17353N
<b>2594</b>						
6-504 Diesel	1987-83	Denso System .....	ND	DD	12	17353N
<b>265 Offset</b>						
3-78 Mitsubishi Diesel	1991-87	K3D Mitsubishi .....	MI	PLGR	12	17096N
<b>275</b>						
3-91 Mitsubishi Diesel	1991-86	K3D Mitsubishi .....	MI	PLGR	12	17096N
<b>3220</b>						
3-179 Diesel	1997-94	Lucas System .....	LU	DD	12	16984N
<b>3230</b>						
4-206 Diesel	1997-94	Lucas System .....	LU	DD	12	16984N
<b>3294</b>						
6-504 Diesel	1984-83	Denso System .....	ND	DD	12	17353N
<b>335</b>						
Case 6-787	2004-	Denso System .....	ND	OSGR	24	32958N
<b>335B</b>						
Case 6-787	2007-	Denso System .....	ND	OSGR	24	32958N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>3394</b>						
6-504 Diesel	1987-85	Denso System .....	ND	DD	12	17353N
<b>340</b>						
Case 6-787	2004-	Denso System .....	ND	OSGR	24	32958N
<b>340B</b>						
Case 6-787	2007-	Denso System .....	ND	OSGR	24	32958N
<b>350</b>						
D-188 Diesel	1978-73	Delco System .....	DR	DD	12	4318N
<b>3594</b>						
6-504 Diesel	1987-85	Denso System .....	ND	DD	12	17353N
<b>430</b>						
3.9L	All	29MT, 12V / 10T .....	DR	PLGR	12	6847N
<b>4494</b>						
6-504 Diesel	1987-84	Denso System .....	ND	DD	12	17353N
<b>4694</b>						
6-504 Diesel	1987-84	Denso System .....	ND	DD	12	17353N
<b>480B</b>						
188 Diesel	1975-74	Delco System .....	DR	DD	12	4318N
<b>4894</b>						
Scania 6-674 Diesel	1987-84	Denso System .....	ND	DD	12	17353N
<b>4994</b>						
Scania 8-866 Diesel	1987-84	Denso System .....	ND	DD	12	17353N
<b>5120</b>						
4-239 Diesel	1991-90	Bosch System .....	BO	DD	12	17232N
<b>5130</b>						
6-359 Diesel	1991-90	Bosch System .....	BO	DD	12	17307N
<b>5140</b>						
6-359 Diesel	1991-90	Bosch System .....	BO	DD	12	17307N
<b>5220</b>						
4-239 Diesel	1997-92	Bosch System .....	BO	DD	12	17232N
<b>5240</b>						
6-590 Diesel	1997-92	Bosch System (Opt.) .....	BO	DD	12	17307N
<b>531</b>						
D-310 Diesel	1986-	Bosch Starter .....	BO	DD	12	17228N
<b>644</b>						
D-206 Diesel	1986-	Bosch Starter .....	BO	DD	12	17228N
<b>685</b>						
4-239 Diesel	1990-85	Bosch System .....	BO	DD	12	17077N
<b>7110</b>						
6-504 Diesel	1993-87	Denso System .....	ND	DD	12	17353N
<b>7120</b>						
6-504 Diesel	1993-87	Denso System .....	ND	DD	12	17353N
Iveco 9.0L	2008-	Denso System .....	ND	OSGR	24	32957N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>7130</b>						
6-504 Diesel	1993-87	Denso System .....	ND	DD	12	17353N
<b>7140</b>						
6-504 Diesel	1993-87	Denso System .....	ND	DD	12	17353N
<b>7150</b>						
6-504 Diesel	1993-90	Denso System .....	ND	DD	12	17353N
<b>7210</b>						
6-504 Diesel	1996-94	Denso System .....	ND	DD	12	17353N
<b>7220</b>						
6-504 Diesel	1996-94	Denso System .....	ND	DD	12	17353N
<b>7230</b>						
6-504 Diesel	1996-94	Denso System .....	ND	DD	12	17353N
<b>7240</b>						
6-504 Diesel	1996-94	Denso System .....	ND	DD	12	17353N
<b>7250</b>						
6-504 Diesel	1996-94	Denso System .....	ND	DD	12	17353N
<b>8910</b>						
6-504 Diesel	1998-97	Denso System .....	ND	DD	12	17353N
<b>8920</b>						
6-504 Diesel	1998-97	Denso System .....	ND	DD	12	17353N
<b>8930</b>						
6-504 Diesel	1998-97	Denso System .....	ND	DD	12	17353N
<b>8940</b>						
6-504 Diesel	1998-97	Denso System .....	ND	DD	12	17353N
<b>8950</b>						
6-504 Diesel	1998-97	Denso System .....	ND	DD	12	17353N
<b>9110</b>						
6-504 Diesel	1990-89	Denso System (SN JCB0003600-On) .....	ND	DD	12	17353N
<b>9130</b>						
6-504 Diesel	1990-89	Denso System (SN JCB0003600-On) .....	ND	DD	12	17353N
6-504 Diesel	1989-86	Delco System (To SN JCB0003600) .....	ND	DD	12	17353N
<b>Farmall 31</b>						
3-91 Diesel	2008-	Mitsubishi System .....	MI	PMGR	12	18395N
<b>Farmall 35</b>						
3-101 Diesel	2008-	Denso System .....	ND	OSGR	12	18139N
<b>Farmall 40</b>						
4-122 Diesel	2009-	Denso System .....	ND	OSGR	12	18139N
<b>Farmall 45</b>						
4-135 Diesel	2009-	Denso System .....	ND	OSGR	12	18139N
<b>Farmall 50</b>						
4-135 Diesel	2009-	Denso System .....	ND	OSGR	12	18139N
<b>Farmall 55</b>						
4-135 Diesel	2009-	Denso System .....	ND	OSGR	12	18139N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>Farmall 60</b>						
4-135 Diesel	2009-	Denso System .....	ND	OSGR	12	18139N
<b>JX100U</b>						
Iveco 4-239 Diesel	2002-	Bosch System .....	BO	PLGR	12	18374N
<b>JX1060C</b>						
Iveco 3-179 Diesel	2008-03	Bosch System .....	BO	PLGR	12	18950N
<b>JX1070C</b>						
Iveco 3-179 Diesel	2008-03	Bosch System .....	BO	PLGR	12	18950N
<b>JX1070N</b>						
Iveco 3-179 Diesel	2008-04	Bosch System .....	BO	PLGR	12	18950N
<b>JX1075C</b>						
Iveco 3-179 Diesel	2008-04	Bosch System .....	BO	PLGR	12	18950N
<b>JX1075N</b>						
Iveco 3-179 Diesel	2008-04	Bosch System .....	BO	PLGR	12	18950N
<b>JX1095N</b>						
All Engines	2008-05	Bosch System .....	BO	PLGR	12	18374N
<b>JX55</b>						
Iveco 3-165 Diesel	2006-02	Bosch System .....	BO	PLGR	12	18950N
<b>JX60</b>						
Iveco 3-179 Diesel	2008-06	Bosch System .....	BO	PLGR	12	18950N
<b>JX65</b>						
Iveco 3-179 Diesel	2002-	Bosch System .....	BO	PLGR	12	18950N
<b>JX70</b>						
Iveco 3-179 Diesel	2008-06	Bosch System .....	BO	PLGR	12	18950N
<b>JX70U</b>						
All Engines	2002-	Bosch System .....	BO	PLGR	12	18374N
<b>JX80</b>						
Iveco 4-239 Diesel	2008-06	Bosch System .....	BO	PLGR	12	18374N
<b>JX80U</b>						
Iveco 4-239 Diesel	2002-	Bosch System .....	BO	PLGR	12	18374N
<b>JX85</b>						
Iveco 4-239 Diesel	2006-02	Bosch System .....	BO	PLGR	12	18374N
<b>JX90</b>						
Iveco 4-239 Diesel	2008-06	Bosch System .....	BO	PLGR	12	18374N
<b>JX90U</b>						
Iveco 4-239 Diesel	2006-02	Bosch System .....	BO	PLGR	12	18374N
<b>JX95</b>						
Iveco 4-239 Diesel	2009-02	Bosch System .....	BO	PLGR	12	18374N
<b>MX150</b>						
6-359 Diesel	1999-98	Bosch System (Opt.) .....	BO	DD	12	17307N
<b>MX170</b>						
6-359 Diesel	1999-98	Bosch System (Opt.) .....	BO	DD	12	17307N
<b>STX280</b>						
6-505 Diesel	2006-	Denso System .....	ND	OSGR	24	18535N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>STX330</b>						
6-540 Diesel	2006-	Denso System .....	ND	OSGR	24	18535N
<b>1200TK</b>						
6-451 Diesel	1969-68	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>1394</b>						
4 Cyl. 219 Diesel	1988-83	Lucas System .....	LU	DD	12	16664N
4-219 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-219 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>1494</b>						
4 Cyl. 219 Diesel	1988-83	Lucas System .....	LU	DD	12	16664N
4-219 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-219 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>1594</b>						
6-329 Diesel	1988-83	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-329 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2190</b>						
Case IH 6-504	1979	DR. 42MT Service replace. ....	DR	42MT	12	6371N
<b>385</b>						
3-155 Case Diesel	1990-85	Bosch Starter .....	BO	DD	12	17077N
3-155 Case Diesel		Lucas System .....	LU	DD	12	16984N
<b>395</b>						
3-155 Case Diesel	1993-91	Bosch Starter .....	BO	DD	12	17077N
3-155 Case Diesel		Lucas System .....	LU	DD	12	16984N
<b>4210</b>						
4-239 Diesel	1997-94	Lucas System .....	LU	DD	12	16984N
<b>4230</b>						
4-268 Diesel	1997-94	Lucas System .....	LU	DD	12	16984N
<b>4240</b>						
4-268 Diesel	1997-94	Lucas System .....	LU	DD	12	16984N
<b>4490</b>						
6-504 Diesel	1983-79	Delco System .....	DR	40MT	12	3339N
<b>4494</b>						
6-504 Diesel	1989-84	Delco System .....	DR	40MT	12	3339N
<b>4690</b>						
6-504 Diesel	1983-79	Delco System .....	DR	40MT	12	3339N
<b>4694</b>						
6-504 Diesel	1989-84	Delco System .....	DR	40MT	12	3339N
<b>485</b>						
3-179 Diesel	1990-85	Bosch Starter .....	BO	DD	12	17077N
<b>4890</b>						
Scania 6-674 Diesel	1983-79	Delco System .....	DR	40MT	12	3339N
<b>4894</b>						
Scania 6-674 Diesel	1987-84	Delco System .....	DR	40MT	12	3339N
<b>495</b>						
3-179 Diesel	1994-91	Bosch Starter .....	BO	DD	12	17077N
3-179 Diesel		Lucas System .....	LU	DD	12	16984N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>4994</b>						
Scania 8-866 Diesel	1987-84	Delco System .....	DR	40MT	12	3339N
<b>595</b>						
4-206 Case Diesel	1994-91	Bosch Starter .....	BO	DD	12	17077N
4-206 Case Diesel		Lucas System .....	LU	DD	12	16984N
<b>695</b>						
4-239 Diesel	1994-91	Bosch System .....	BO	DD	12	17077N
4-239 Diesel		Lucas System .....	LU	DD	12	16984N
<b>780</b>						
336 Diesel	1999-85	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>800</b>						
A267D-F Diesel	1964-59	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>844</b>						
4-267 Diesel	1992-86	Bosch Starter .....	BO	DD	12	17228N
<b>885</b>						
4-268 Diesel	1990-85	Bosch System .....	BO	DD	12	17077N
4-268 Diesel		Lucas System .....	LU	DD	12	16984N
<b>895</b>						
4-268 Diesel	1994-91	Bosch System .....	BO	DD	12	17077N
4-268 Diesel		Lucas System .....	LU	DD	12	16984N
<b>9110</b>						
6-504 Diesel	1989-86	To SN JCB0003600, Delco 42MT .....	DR	42MT	12	6371N
Cummins 6C, 8.3L	1993-86	Delco 42MT .....	DR	42MT	12	6371N
<b>9130</b>						
Cummins 6C, 8.3L	1993-86	Delco 42MT .....	DR	42MT	12	6371N
<b>9150</b>						
Cat. 3306TA	1993-86	Delco 42MT .....	DR	42MT	12	6371N
Cummins 6-1150 Dsl		Delco System .....	DR	50MT	24	4930N
Cummins 6-611 Dsl	1990-86	Delco 42MT .....	DR	42MT	12	6371N
Cummins L10TA	1993-86	Delco Ststem .....	DR	42MT	12	6356N
<b>9170</b>						
Cummins 6-855 Dsl	1993-86	Delco (12/86 - 8/88) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl	1990-88	Delco (9/88 - 7/90) .....	DR	42MT	12	6356N
<b>9180</b>						
Cummins 6-855 Dsl	1993-86	Delco (12/86 - 8/88) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl	1990-86	Delco (9/88 - 7/90) .....	DR	42MT	12	6356N
<b>9190</b>						
Cummins 6-1150 Dsl	1991-87	Delco System .....	DR	50MT	24	4930N
<b>9210</b>						
6-504 Diesel	1995-90	Denso System .....	ND	DD	12	17353N
<b>9230</b>						
6-504 Diesel	1995-90	Denso System .....	ND	DD	12	17353N
<b>9240</b>						
6-504 Diesel	1995-90	Denso System .....	ND	DD	12	17353N
<b>9250</b>						
Cummins 6-611 Dsl	1996-91	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-611 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>9250 (Cont'd)</b>						
Cummins 6-611 Dsl	1990	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-611 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>9260</b>						
Cummins 6-611 Dsl	1996-91	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-611 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins 6-611 Dsl	1990	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-611 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>9270</b>						
Cummins 6-855 Dsl	1999-91	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl	1995-91	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins 6-855 Dsl	1990	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>9280</b>						
Cummins 6-855 Dsl	1999-91	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl	1995-91	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins 6-855 Dsl	1990	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>9310</b>						
6-504 Diesel	2000-95	Denso (To SN JEE0069096) .....	ND	DD	12	17353N
<b>9330</b>						
6-504 Diesel	2000-95	Denso (To SN JEE0069096) .....	ND	DD	12	17353N
<b>9350</b>						
Cummins 6-611 Dsl	2000-96	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-611 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins 6-611 Dsl	1995	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-611 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins M11	2004-95	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>9370</b>						
Cummins 6-855 Dsl	2000-96	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins 6-855 Dsl	1995	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>9370QT</b>						
Cummins 6-855 Dsl	2000-95	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>9380</b>						
Cummins 6-855 Dsl	2004-96	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl	2000-96	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins 6-855 Dsl	1995	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>9380QT</b>						
Cummins 6-855 Dsl	2000-95	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>9390</b>						
Cummins 6-855 Dsl	2004-96	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl	2000-96	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins 6-855 Dsl	1995	Delco System (Std.) .....	DR	42MT	12	6356N
Cummins 6-855 Dsl		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Agricultural Tractor (Cont'd)</b>						
<b>995</b>						
4 Cyl. 219 Diesel	1976-71	Lucas System .....	LU	DD	12	16664N
4-268 Diesel	1994-91	Bosch System .....	BO	DD	12	17077N
4-268 Diesel		Lucas System .....	LU	DD	12	16984N
<b>STX375</b>						
Cummins QSX Dsl.	2007-00	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins QSX, 15.0L	2007-04	Steiger, DR. 39MT, 24 Volt .....	DR	39MT	24	6819N
<b>STX375QT</b>						
Cummins QSX Dsl.	2007-00	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>STX425</b>						
Cummins QSX Dsl.	2007-00	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>STX425QT</b>						
Cummins QSX Dsl.	2007-00	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>STX440</b>						
Cummins QSX Dsl.	2007-00	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>STX450</b>						
Cummins QSX Dsl.	2007-00	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>STX450QT</b>						
Cummins QSX Dsl.	2007-00	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>STX500</b>						
Cummins QSX, 15.0L	2007-04	DR. 39MT, 24 Volt .....	DR	39MT	24	6819N
<b>CASE - Combine</b>						
<b>1620</b>						
D358 / 436 / 466	1994-85	Denso System .....	ND	DD	12	17353N
<b>1640</b>						
D436 / 466	1992-85	Denso System .....	ND	DD	12	17353N
<b>1644</b>						
All Engines	1995-93	Denso System .....	ND	DD	12	17353N
<b>1660</b>						
D436 / 466	1992-85	Denso System .....	ND	DD	12	17353N
<b>1666</b>						
All Engines	1997-93	Denso System .....	ND	DD	12	17353N
<b>1668</b>						
All Engines	1997-93	Denso System .....	ND	DD	12	17353N
<b>1670</b>						
DT-466 Diesel	1991-89	Denso System .....	ND	DD	12	17353N
<b>1680</b>						
D436 / 466	1992-85	Denso System .....	ND	DD	12	17353N
<b>1682</b>						
D436 / 466	1992-85	Denso System .....	ND	DD	12	17353N
<b>1688</b>						
All Engines	1995-92	Denso System .....	ND	DD	12	17353N
<b>2144</b>						
All Engines	1997-94	Denso System .....	ND	DD	12	17353N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Combine (Cont'd)</b>						
<b>2166</b>						
All Engines	1997-94	Denso System .....	ND	DD	12	17353N
<b>2188</b>						
All Engines	1997-94	Denso System .....	ND	DD	12	17353N
<b>2377</b>						
All Engines	2005-	Iskra System .....	ND	OSGR	12	18343N
<b>2388</b>						
Cummins 8.3L	2005-	Iskra System .....	ND	OSGR	12	18343N
Cummins 8.3L	2004-98	Iskra Replacement .....	ND	OSGR	12	18343N
<b>2577</b>						
All Engines	2006-	Iskra System .....	ND	OSGR	12	18343N
<b>2588</b>						
All Engines	2006-	Iskra System .....	ND	OSGR	12	18343N
<b>503</b>						
D-301 Diesel	1970-68	Delco System .....	DR	DD	12	4971N
<b>5088</b>						
Case 8.3L	2008-	Iskra System .....	ND	OSGR	12	18343N
<b>6088</b>						
Case 8.3L	2008-	Iskra System .....	ND	OSGR	12	18343N
<b>7088</b>						
Case 9.0L	2007-	Iskra System .....	ND	OSGR	12	18343N
<b>715</b>						
All Engines	1979-71	Delco System .....	DR	DD	12	6410N-PT
<b>8120</b>						
Iveco 10.3L	2008-	Denso System .....	ND	OSGR	24	32958N
<b>9120</b>						
Iveco 12.9L	2008-	Denso System .....	ND	OSGR	24	32958N
<b>CASE - Cotton Picker</b>						
<b>1822</b>						
6-590 / 6-830	1992-86	Denso System .....	ND	DD	12	17353N
<b>1844</b>						
6-590 / 6-830	1992-86	Denso System .....	ND	DD	12	17353N
<b>2022</b>						
6-590 / 6-830	1995-91	Denso System .....	ND	DD	12	17353N
<b>2055</b>						
6TA-830	1998-93	Denso System .....	ND	DD	12	17353N
<b>2155</b>						
6TA-830	1998-95	Denso System .....	ND	DD	12	17353N
<b>2555</b>						
All Engines	All	To SN JJC0157149 .....	ND	DD	12	17353N
<b>620</b>						
6-505 Diesel	2006-	Iskra System .....	ND	OSGR	12	18343N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Cotton Picker (Cont'd)</b>						
<b>625</b>						
6-550 Diesel	2006-	Iskra System .....	ND	OSGR	12	18343N
<b>CPX420</b>						
All Engines	2006-05	Iskra Replacement .....	ND	OSGR	12	18343N
<b>CPX610</b>						
All Engines	2006-05	Iskra Replacement .....	ND	OSGR	12	18343N
<b>CPX620</b>						
All Engines	2006-05	Iskra Replacement .....	ND	OSGR	12	18343N
<b>CASE - Crane</b>						
<b>1000 Travelift</b>						
DD 4-71	1994-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DD 4-71	1984-83	Delco System .....	DR	DD	24	3745N
DD 4-71	1984-81	Delco System .....	DR	DD	12	3974N
DD 4-71	1982-81	Delco System .....	DR	DD	24	3745N
DD 4-71	1980-70	Delco System .....	DR	DD	12	3974N
<b>1500 Cruz Crane</b>						
6-504 Diesel	1982-81	Delco System .....	DR	40MT	12	3339N
DD 4-71	1981-	Delco System .....	DR	DD	12	3974N
DD 4-71	1980-76	Delco System .....	DR	DD	12	3974N
<b>1800 Cruz Crane</b>						
6-504 Diesel	1982-81	Delco System .....	DR	40MT	12	3339N
DD 4-71	1981-	Delco System .....	DR	DD	12	3974N
DD 4-71	1980-76	Delco System .....	DR	DD	12	3974N
<b>2000 Cruz Crane</b>						
6-504 Diesel	1982-81	Delco System .....	DR	40MT	12	3339N
DD 4-71	1981-	Delco System .....	DR	DD	12	3974N
DD 4-71	1980-79	Delco System .....	DR	DD	12	3974N
<b>250 Travelift</b>						
DD 3-53	1984-82	Delco System .....	DR	DD	12	4882N
DD 3-53, 2.6L Dsl.		37MT, 12V / 12T .....	DR	DD	12	6644N
<b>2500 Cruz Crane</b>						
6-504 Diesel	1982-81	Delco System .....	DR	40MT	12	3339N
DD 4-71	1981-	Delco System .....	DR	DD	12	3974N
DD 4-71	1980-79	Delco System .....	DR	DD	12	3974N
<b>3300 Cruz Crane</b>						
D-188 Diesel	1981-	Delco System .....	DR	DD	12	4318N
<b>3330 Cruz Crane</b>						
D-188 Diesel	1981-	Delco System .....	DR	DD	12	4318N
<b>500 Travelift</b>						
DD 3-53	1984-82	Delco System .....	DR	DD	12	4882N
DD 3-53, 2.6L Dsl.		37MT, 12V / 12T .....	DR	DD	12	6644N
<b>5500 Cruz Crane</b>						
6-504 Diesel	1982-81	Delco System .....	DR	40MT	12	3339N
DD 4-71	1981-	Delco System .....	DR	DD	12	3974N
DD 4-71	1980-79	Delco System .....	DR	DD	12	3974N
<b>5550 Cruz Crane</b>						
Case IH 6-504BD	1982-81	Delco System .....	DR	40MT	12	3339N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Crane (Cont'd)</b>						
<b>650 Travelift</b>						
DD 3-53	1984-82	Delco System .....	DR	DD	12	4882N
DD 4-53		Delco System .....	DR	DD	12	4882N
<b>650CA Travelift</b>						
DD 4-71	1994-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DD 4-71	1984-83	Delco System .....	DR	DD	24	3745N
DD 4-71	1984-81	Delco System .....	DR	DD	12	3974N
DD 4-71	1982-81	Delco System .....	DR	DD	24	3745N
DD 4-71	1980-79	Delco System .....	DR	DD	12	3974N
<b>700 Travelift</b>						
504 Diesel	1980-79	Delco System .....	DR	DD	24	3948N
<b>770 Travelift</b>						
504 Diesel	1982-71	Delco System .....	DR	DD	24	3948N
6-504 Diesel	1982-81	Delco System .....	DR	40MT	12	3339N
<b>800 Travelift</b>						
DD 4-71	1994-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DD 4-71	1984-83	Delco System .....	DR	DD	24	3745N
DD 4-71	1984-81	Delco System .....	DR	DD	12	3974N
DD 4-71	1982-81	Delco System .....	DR	DD	24	3745N
DD 4-71	1980-70	Delco System .....	DR	DD	12	3974N
<b>CASE - Crawler Excavator</b>						
<b>CX210</b>						
6TAA-5904	All	Denso System .....	ND	OSGR	24	17391N
<b>CX210LR</b>						
Case 6TAA-5904	All	Denso System .....	ND	OSGR	24	17391N
<b>CASE - Crawler Tractor</b>						
<b>1155D</b>						
504 Diesel	1986-83	Delco System .....	DR	DD	24	3948N
<b>1155E</b>						
6-590 Diesel	1989-85	Denso System .....	ND	OSGR	24	17391N
<b>CASE - Crawlers</b>						
<b>120C</b>						
DD 12V-71	1979	Delco System .....	DR	50MT	24	4930N
<b>CASE - Excavator</b>						
<b>1080</b>						
504 Diesel	1985-83	Delco System .....	DR	DD	24	3948N
<b>1080B</b>						
504 Diesel	1988-86	Delco System (40MT) .....	DR	DD	24	3948N
504 Diesel		Delco System (42MT) .....	DR	DD	24	6360N
<b>1085B</b>						
6T-590 Diesel	1990-83	Delco System .....	DR	DD	24	6269N-PT
<b>1085C</b>						
6T-590 Diesel	1993-90	Denso System .....	ND	OSGR	24	17391N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Excavator (Cont'd)</b>						
<b>1086B</b>						
6T-590 Diesel	1990-85	Delco System .....	DR	DD	24	6269N-PT
<b>1088</b>						
6T-590 Diesel	1992-88	Denso System .....	ND	OSGR	24	17391N
<b>120D</b>						
DD 12V-71	1982-79	Delco System .....	DR	50MT	24	4930N
<b>1280</b>						
504 Diesel	1985-83	Delco System .....	DR	DD	24	3948N
<b>1280B</b>						
504 Diesel	1985-83	Delco System .....	DR	DD	24	3948N
<b>1285</b>						
504 Diesel	1985-83	Delco System .....	DR	DD	24	3948N
<b>1286</b>						
504 Diesel	1985-83	Delco System .....	DR	DD	24	3948N
<b>35D</b>						
336 Diesel	1985-79	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
336 Diesel		Delco, 24 Volt, 37MT .....	DR	37MT	24	6359N-PT
DD 4-53, 3.5L Dsl.		37MT, 12V / 12T .....	DR	DD	12	6644N
<b>40D</b>						
DD 4-71	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DD 4-71, 4.7L Dsl.	1984-79	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>45DR</b>						
DD 4-71	1995-86	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>50D</b>						
DD 4-71	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DD 4-71, 4.7L Dsl.	1984-79	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>688</b>						
Diesel Engines	1992-87	Denso System .....	ND	OSGR	24	17391N
<b>880B</b>						
336 Diesel	1980-78	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>880C</b>						
504 Diesel	1984-80	Delco System (Opt.) .....	DR	DD	24	3948N
504 Diesel		Delco System (Std.) .....	DR	DD	24	3948N
<b>880D</b>						
6T-590 Diesel	1987-84	Delco System .....	DR	DD	24	6269N-PT
<b>888</b>						
6T-590 Diesel	1992-88	Denso System .....	ND	OSGR	24	17391N
<b>9010</b>						
390 Diesel	1994-93	Denso System .....	ND	OSGR	24	17391N
<b>9010B</b>						
390 Diesel	2000-94	Denso System .....	ND	OSGR	24	17391N
<b>9020</b>						
390 Diesel	1994-93	Denso System .....	ND	OSGR	24	17391N
<b>9020B</b>						
390 Diesel	2000-94	Denso System .....	ND	OSGR	24	17391N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Excavator (Cont'd)</b>						
<b>9030</b>						
6T-590 Diesel	1994-92	Denso System .....	ND	OSGR	24	17391N
<b>9030B</b>						
6T-590 Diesel	2000-94	Denso System .....	ND	OSGR	24	17391N
<b>9040</b>						
6T-830 Diesel	1994-93	Delco System .....	DR	DD	24	6360N
<b>9040B</b>						
6T-830 Diesel	2000-94	Delco System .....	DR	DD	24	6360N
<b>9045B</b>						
6T-830 Diesel	2000-98	Delco System .....	DR	DD	24	6360N
<b>CX17B</b>						
Mitsubishi W231KBS	L3E- 2007-	Mitsubishi System .....	MI	PMGR	12	19609
<b>CX27B</b>						
Yanmar 3TNV82	2005-	Hitachi System .....	HI	PMGR	12	18219N
<b>CX31B</b>						
Yanmar 3TNV88	2005-	Hitachi System .....	HI	PMGR	12	18219N
<b>CX36B</b>						
Yanmar 3TNV88	2005-	Hitachi System .....	HI	PMGR	12	18219N
<b>CX50B</b>						
Yanmar 4TNV88	2005-	Hitachi System .....	HI	OSGR	12	19709N
<b>CASE - Feller Buncher</b>						
<b>1187 Logger</b>						
504 Diesel	1985-83	Delco System .....	DR	DD	24	3948N
<b>1187B Logger</b>						
504 Diesel	1988-85	Delco System (40MT) .....	DR	DD	24	3948N
504 Diesel		Delco System (42MT) .....	DR	DD	24	6360N
<b>CASE - Lift Truck</b>						
<b>584C</b>						
207 Diesel	1988-75	Delco System .....	DR	DD	12	4318N
<b>584D</b>						
188 Diesel	1988-75	Opt. Denso Replacement .....	ND	OSGR	12	16658N
188 Diesel		w/10-Tooth Drive .....	DR	DD	12	4318N
<b>584E</b>						
390 Diesel	1999-90	Denso System .....	ND	OSGR	12	16990N
<b>585C</b>						
207 Diesel	1988-75	Delco System .....	DR	DD	12	4318N
<b>585D</b>						
188 Diesel	1988-75	Opt. Denso Replacement .....	ND	OSGR	12	16658N
188 Diesel		w/10-Tooth Drive .....	DR	DD	12	4318N
<b>585E</b>						
390 Diesel	1999-90	Denso System .....	ND	OSGR	12	16990N

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Lift Truck (Cont'd)</b>						
<b>585G</b>						
390 Diesel	2000-99	Denso System .....	ND	OSGR	12	16990N
<b>586C</b>						
207 Diesel	1988-75	Delco System .....	DR	DD	12	4318N
<b>586D</b>						
188 Diesel	1988-75	Opt. Denso Replacement .....	ND	OSGR	12	16658N
188 Diesel		w/10-Tooth Drive .....	DR	DD	12	4318N
<b>586E</b>						
390 Diesel	1999-90	Denso System .....	ND	OSGR	12	16990N
<b>586G</b>						
390 Diesel	2000-99	Denso System .....	ND	OSGR	12	16990N
<b>586G Series III</b>						
All Engines	2004-	Denso System .....	ND	OSGR	12	19614N
<b>CASE - Loader</b>						
<b>380B</b>						
D-179 Diesel	1987-81	Bosch System .....	BO	DD	12	17077N
D-179 Diesel		Lucas System .....	LU	DD	12	16984N
<b>480D Construction King</b>						
188 Diesel	1988-79	Original Delco (Early) .....	DR	DD	12	4318N
188 Diesel		Original Delco (Late) .....	DR	DD	12	4318N
188 Diesel		Replacement Denso .....	ND	OSGR	12	16658N
<b>480E Construction King</b>						
4-390 Diesel	1994-79	Denso System .....	ND	OSGR	12	16990N
<b>480E LL Construction King</b>						
4-390 Diesel	1994-79	Denso System .....	ND	OSGR	12	16990N
<b>480F Construction King</b>						
4-390 Diesel	1994-89	Denso System .....	ND	OSGR	12	16990N
<b>480F LL Construction King</b>						
4-390 Diesel	1994-89	Denso System .....	ND	OSGR	12	16990N
<b>480LL Construction King</b>						
188 Diesel	1988-79	Original Delco .....	DR	DD	12	4318N
188 Diesel		Replacement Denso .....	ND	OSGR	12	16658N
<b>570LXT</b>						
390 Diesel	1999-95	Denso System .....	ND	OSGR	12	16990N
<b>570LXT Series II</b>						
390 Diesel	1998-	Denso System .....	ND	OSGR	12	16990N
<b>570MXT</b>						
390 Diesel	1998-	Denso System .....	ND	OSGR	12	16990N
<b>570MXT Series III</b>						
390 Diesel	2008-	Denso System .....	ND	OSGR	12	19614N
<b>580C Construction King</b>						
207 Diesel	1980-75	Original Delco .....	DR	DD	12	4318N
207 Diesel		Replacement Denso .....	ND	OSGR	12	16658N
<b>580D Construction King</b>						
207 Diesel	1984-80	Denso System .....	ND	OSGR	12	16658N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Loader (Cont'd)</b>						
<b>580F Construction King</b>						
European Model (Opt.)	All	Lucas System : M127 version .....	LU	DD	12	16608N-M127
European Model (Opt.)		Lucas System M50 version .....	LU	DD	12	16608N-M50
European Model (Std.)		Lucas System .....	LU	DD	12	16664N
<b>580G Construction King</b>						
All Engines	All	Lucas System , M50 version .....	LU	DD	12	16608N-M50
All Engines		Lucas System : M127 version .....	LU	DD	12	16608N-M127
<b>580K</b>						
4-390 Diesel	1994-86	Denso System .....	ND	OSGR	12	16990N
<b>580L</b>						
4-390 Diesel	1999-95	Denso System .....	ND	OSGR	12	16990N
<b>580L Series II</b>						
4-390 Diesel	1998-	Denso System .....	ND	OSGR	12	16990N
<b>580M</b>						
Case 445/M2	All	Denso System .....	ND	OSGR	12	16990N
<b>580M Series II</b>						
All Engines	2004-	Denso System .....	ND	OSGR	12	19614N
<b>580M Series III</b>						
Case 445T/M3	2008-	Denso System .....	ND	OSGR	12	19614N
<b>580SD</b>						
All Engines	All	Denso System .....	ND	OSGR	12	16658N
<b>580SE</b>						
All Engines	All	Denso System .....	ND	OSGR	12	16990N
<b>580SK</b>						
All Engines	All	Denso System .....	ND	OSGR	12	16990N
<b>580SL</b>						
All Engines	All	Denso System .....	ND	OSGR	12	16990N
<b>580SL Series II</b>						
All Engines	All	Denso System .....	ND	OSGR	12	16990N
<b>580SM</b>						
Case 445T/M2	All	Denso System .....	ND	OSGR	12	16990N
<b>580SM Plus Series II</b>						
All Engines	2004-	Denso System .....	ND	OSGR	12	19614N
<b>580SM Plus Series III</b>						
Case 445TA/E3	2008-	Denso System .....	ND	OSGR	12	19614N
<b>580SM Series II</b>						
All Engines	2004-	Denso System .....	ND	OSGR	12	19614N
<b>580SM Series III</b>						
Case 445TA/E3	2008-	Denso System .....	ND	OSGR	12	19614N
<b>590 Turbo</b>						
All Engines	All	Denso System .....	ND	OSGR	12	16990N
<b>590CK</b>						
All Engines	1992-	Denso System .....	ND	OSGR	12	16990N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Loader (Cont'd)</b>						
<b>590SL</b>						
All Engines	1995-	Denso System .....	ND	OSGR	12	16990N
<b>590SL Series II</b>						
All Engines	1998-	Denso System .....	ND	OSGR	12	16990N
<b>590SL Series III</b>						
Case 445TA/E3	2008-	Denso System .....	ND	OSGR	12	19614N
<b>590SM</b>						
Case 445T/M2	All	Denso System .....	ND	OSGR	12	16990N
<b>590SM Plus Series III</b>						
Case 445TA/E3	2008-	Denso System .....	ND	OSGR	12	19614N
<b>590SM Series II</b>						
All Engines	2004-	Denso System .....	ND	OSGR	12	19614N
<b>680E Construction King</b>						
336BD Diesel	All	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>680G Construction King</b>						
336BD Diesel	1984-79	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>680H Construction King</b>						
336BD Diesel	1985-80	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>680K Construction King</b>						
6-590 Diesel	1988-84	Denso System .....	ND	OSGR	24	17391N
<b>780 Construction King</b>						
336BD Diesel	1988-83	Delco, 24 Volt, 35MT (Opt.) .....	DR	37MT	24	6359N-PT
<b>780B Construction King</b>						
336BDT Diesel	1988-83	Delco, 24 Volt, 35MT (Std.) .....	DR	37MT	24	6359N-PT
<b>780C Construction King</b>						
6T-590 Diesel	1988-84	Opt. 24V (Denso) .....	ND	OSGR	24	17391N
<b>CASE - Loader - Backhoe</b>						
<b>480C Construction King</b>						
188 Diesel	1988-79	Original Delco .....	DR	DD	12	4318N
188 Diesel		Replacement Denso .....	ND	OSGR	12	16658N
<b>CASE - Power Unit</b>						
<b>188D</b>						
188 Diesel	1982-79	Delco System .....	DR	DD	12	4318N
<b>451BDT</b>						
All Engines	1976-70	Delco System .....	DR	DD	24	3948N
<b>451DD</b>						
All Engines	1976-74	Delco System .....	DR	DD	24	3948N
<b>CASE - Shovel</b>						
<b>Cruz-Air 1085</b>						
590 Diesel	1987	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>Cruz-Air 40</b>						
DD 4-53, 3.5L Dsl.	All	37MT, 12V / 12T .....	DR	DD	12	6644N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Shovel (Cont'd)</b>						
<b>Cruz-Air 45DR</b>						
504 Diesel	1985-81	Delco System .....	DR	DD	24	3948N
DD 4-71	1986-79	Delco System .....	DR	DD	24	3745N
<b>Cruz-Air 80</b>						
DD 8V-71	1979-70	Delco System .....	DR	DD	12	3974N
<b>Cruz-Air 880R</b>						
336 Diesel	1982-79	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>CASE - Skid Steer Loader</b>						
<b>40XT</b>						
390 Diesel	All	Denso System .....	ND	OSGR	12	16990N
<b>410</b>						
Case 422T/M3 Diesel	2005-	Denso System .....	ND	OSGR	12	18139N
<b>420</b>						
6-505 Diesel	2006-	Iskra System .....	ND	OSGR	12	18343N
All Engines	2005-	Denso System .....	ND	OSGR	12	18139N
<b>450</b>						
188 Diesel	1972-67	Delco System (w/Alternator) .....	DR	DD	12	4318N
207 Diesel	1978-73	Delco System .....	DR	DD	12	4318N
<b>60XT</b>						
390 Diesel	All	Denso System .....	ND	OSGR	12	16990N
<b>70XT</b>						
390 Diesel	All	Denso System .....	ND	OSGR	12	16990N
<b>75XT</b>						
390 Diesel	2001-98	Denso System .....	ND	OSGR	12	16990N
<b>85XT</b>						
390 Diesel	2001-98	Denso System .....	ND	OSGR	12	16990N
<b>90XT</b>						
390 Diesel	2001-98	Denso System .....	ND	OSGR	12	16990N
<b>95XT</b>						
390 Diesel	2001-98	Denso System .....	ND	OSGR	12	16990N
<b>CASE - Track Loader</b>						
<b>420CT</b>						
Case 422T/M2 Diesel	2006-	To SN N7M455401 .....	ND	OSGR	12	18139N
<b>CASE - Tractor</b>						
<b>1150B</b>						
451 Diesel	1978-73	Delco System .....	DR	DD	24	3948N
<b>1150C</b>						
451 Diesel	1983-78	Delco System .....	DR	DD	24	3948N
<b>1150D</b>						
504 Diesel	1986-83	Delco System .....	DR	DD	24	3948N
<b>1150E</b>						
6-590 Diesel	1989-85	Denso System .....	ND	OSGR	24	17391N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Tractor (Cont'd)</b>						
<b>1150G</b>						
6-590 Diesel	2000-96	Denso System .....	ND	OSGR	24	17391N
<b>1450</b>						
504 Diesel	1980-73	Delco System .....	DR	DD	24	3948N
<b>1450B</b>						
504 Diesel	1987-80	Delco System (40MT) .....	DR	DD	24	3948N
504 Diesel		Delco System (42MT) .....	DR	DD	24	6360N
<b>1550</b>						
6-830 Diesel	1990-85	Optional Delco .....	DR	DD	24	6360N
<b>310G</b>						
D-188 Diesel	1970-64	Delco System .....	DR	DD	12	4318N
<b>350B</b>						
D-188 Diesel	1984-79	Denso System .....	ND	OSGR	12	16658N
<b>350C</b>						
DD 4-53	1979	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>450B</b>						
207 Diesel	1983-78	Denso System .....	ND	OSGR	12	16658N
<b>450C</b>						
4-390 Diesel	1993-83	Denso System .....	ND	OSGR	12	16990N
<b>455B</b>						
207 Diesel	1983	Denso System .....	ND	OSGR	12	16658N
<b>455C</b>						
4-390 Diesel	1993-83	Denso System .....	ND	OSGR	12	16990N
<b>550E</b>						
4-390 Diesel	1995-92	Denso System .....	ND	OSGR	12	16990N
<b>550G</b>						
4-390 Diesel	2000-95	Denso System .....	ND	OSGR	12	16990N
<b>550H</b>						
4-390 Diesel	1999-	Denso System .....	ND	OSGR	12	16990N
<b>650G</b>						
4-390 Diesel	2000-94	Denso System .....	ND	OSGR	12	16990N
<b>650H</b>						
4-390 Diesel	2003-00	Denso System .....	ND	OSGR	12	16990N
<b>650K</b>						
4-390 Diesel	2007-03	Denso System .....	ND	OSGR	12	16990N
Case 4T-390	2003-	Denso System .....	ND	OSGR	12	16990N
<b>650K Series 2</b>						
Case 4.5L	2007-05	Denso System .....	ND	OSGR	12	19614N
Case 4.5L	2005-	Denso System .....	ND	OSGR	12	19614N
<b>650K Series 3</b>						
Case 4.5L	2007-	Denso System .....	ND	OSGR	12	19614N
<b>650L</b>						
Case 4.5L	2009-	Denso System .....	ND	OSGR	12	19614N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Tractor (Cont'd)</b>						
<b>750H</b>						
Case 4-390	2003-00	Denso System .....	ND	OSGR	12	16990N
<b>750K</b>						
Case 4T-390	2002-	Denso System .....	ND	OSGR	12	16990N
<b>750K Series 2</b>						
Case 4.5L	2005-	Denso System .....	ND	OSGR	12	19614N
<b>750K Series 3</b>						
Case 4.5L	2007-	Denso System .....	ND	OSGR	12	19614N
<b>750L</b>						
Case 4.5L	2008-	Denso System .....	ND	OSGR	12	19614N
<b>850B</b>						
336 Diesel	1981-76	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>850C</b>						
336 Diesel	1984-81	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>850D</b>						
6-590 Diesel	1991-84	Denso System .....	ND	OSGR	24	17391N
<b>850E</b>						
6-590 Diesel	1993-92	Denso System .....	ND	OSGR	24	17391N
<b>850G</b>						
6-590 Diesel	2000-94	Denso System .....	ND	OSGR	24	17391N
<b>850K Series 2</b>						
Case 6.8L	2007-05	Denso System .....	ND	OSGR	12	19614N
<b>850K Series 3</b>						
Case 6.8L	2008-07	Denso System .....	ND	OSGR	12	19614N
<b>850L</b>						
Case 6.7L	2008-	Denso System .....	ND	OSGR	12	19614N
<b>855C</b>						
336 Diesel	1984	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>855D</b>						
6-590 Diesel	1991-84	Denso System .....	ND	OSGR	24	17391N
<b>855E</b>						
6-590 Diesel	1993-92	Denso System .....	ND	OSGR	24	17391N
<b>980</b>						
504 Diesel	1975-73	Delco System .....	DR	DD	24	3948N
504BDT Diesel		Delco System .....	DR	DD	24	3948N
DD 4-71	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>980B</b>						
504 Diesel	1983-76	Delco System .....	DR	DD	24	3948N
504BDT Diesel		Delco System .....	DR	DD	24	3948N
<b>CASE - Tractor - Compact</b>						
<b>D35</b>						
Shibaura 1.7L 35HP Dsl.	2004-	Denso System .....	ND	OSGR	12	18139N
<b>D40</b>						
Shibaura 2.0L 35HP Dsl.	2004-	Denso System .....	ND	OSGR	12	18139N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Tractor - Compact (Cont'd)</b>						
<b>D45</b>						
Shibaura 2.2L 45HP Dsl. 2004-		Denso System .....	ND	OSGR	12	18139N
<b>DX18E</b>						
Shibaura 1.0L 18HP Dsl. 2004-		Denso System .....	ND	OSGR	12	17366N
<b>DX22E</b>						
Shibaura 1.0L 22HP Dsl. 2005-		Denso System .....	ND	OSGR	12	17366N
<b>DX23</b>						
Shibaura 1.0L 23HP Dsl. 2005-		Denso System .....	ND	OSGR	12	17366N
<b>DX25E</b>						
Shibaura 1.0L 25HP Dsl. 2005-		Denso System .....	ND	OSGR	12	17366N
<b>DX26</b>						
Shibaura 1.1L 26HP Dsl. 2005-		Denso System .....	ND	OSGR	12	17366N
<b>DX29</b>						
Shibaura 1.3L 29HP Dsl. 2004-		Mitsubishi System .....	MI	PMGR	12	18395N
<b>DX31</b>						
Shibaura 1.5L 31HP Dsl. 2006-		Mitsubishi System .....	MI	PMGR	12	18395N
<b>DX33</b>						
Shibaura 1.5L 33HP Dsl. 2004-		Mitsubishi System .....	MI	PMGR	12	18395N
<b>DX34</b>						
Shibaura 1.7L 35HP Dsl. 2006-		Denso System .....	ND	OSGR	12	18139N
<b>DX35</b>						
Shibaura 1.7L 35HP Dsl. 2004-		Denso System .....	ND	OSGR	12	18139N
<b>DX40</b>						
Shibaura 2.0L 35HP Dsl. 2004-		Denso System .....	ND	OSGR	12	18139N
<b>DX45</b>						
Shibaura 2.2L 45HP Dsl. 2004-		Denso System .....	ND	OSGR	12	18139N
<b>DX48</b>						
Shibaura 2.2L 48HP Dsl. 2004-		Denso System .....	ND	OSGR	12	18139N
<b>DX55</b>						
Shibaura 2.2L 55HP Dsl. 2007-		Denso System .....	ND	OSGR	12	18139N
<b>DX60</b>						
Shibaura 2.2L 60HP Dsl. 2007-		Denso System .....	ND	OSGR	12	18139N
<b>CASE - Tractor - Lawn</b>						
<b>220</b>						
Gas Engines	1957-55	Delco System .....	DR	DD	6	4033N
<b>CASE - Trencher</b>						
<b>360</b>						
All Engines	1998-88	Bosch System .....	BO	PLGR	12	18525N
<b>550</b>						
4-390 Diesel	1991-89	Denso System .....	ND	OSGR	12	16990N
<b>560</b>						
Kubota V2203 Dsl	2001-94	Denso System .....	ND	OSGR	12	18004N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Trencher (Cont'd)</b>						
<b>6010</b>						
Kubota V2203 Dsl	2000-97	Denso System .....	ND	OSGR	12	18004N
<b>660</b>						
390 Diesel	2001-92	Denso System .....	ND	OSGR	12	16990N
<b>760</b>						
390 Diesel	1997-88	Denso System .....	ND	OSGR	12	16990N
<b>860</b>						
390 Diesel	2001-93	Denso System .....	ND	OSGR	12	16990N
<b>DH4B</b>						
Mitsubishi Diesel	1988-	Mitsubishi System .....	MI	OSGR	12	17081N
<b>Maxi-Sneaker</b>						
1.8L Leyland Dsl	1987-76	Lucas System .....	LU	DD	12	18263N
Mitsubishi Diesel	1993-86	Mitsubishi System .....	MI	OSGR	12	17081N
<b>CASE - Uni-Loader</b>						
<b>1835</b>						
188 Diesel	1988-80	Delco System .....	DR	DD	12	4318N
<b>1835B</b>						
188 Diesel	1988-82	Delco System .....	DR	DD	12	4318N
188 Diesel		Denso System .....	ND	OSGR	12	16658N
<b>1838</b>						
Kubota Engine	1999-95	Denso System .....	ND	OSGR	12	18004N
<b>1840</b>						
390 Diesel	1999-90	Denso System .....	ND	OSGR	12	16990N
<b>1845</b>						
188 Diesel	1982-75	w/Dry Clutch .....	DR	DD	12	4318N
<b>1845B</b>						
188 Diesel	1985-82	Denso System .....	ND	OSGR	12	16658N
<b>1845C</b>						
390 Diesel	1999-87	Denso System .....	ND	OSGR	12	16990N
<b>1845S</b>						
188 Diesel	1982-75	w/Dry Clutch .....	DR	DD	12	4318N
<b>CASE - Wheel Loader</b>						
<b>600 Skid King</b>						
336 Diesel	1979-75	SN 9110276-On, Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>621</b>						
6T-590 Diesel	1993-89	Denso System .....	ND	OSGR	24	17391N
<b>621B</b>						
6T-590 Diesel	1999-93	Denso System .....	ND	OSGR	24	17391N
<b>621C</b>						
6T-590 Diesel	1999-	Denso System (Std.) .....	ND	OSGR	24	17391N
<b>721C</b>						
6T-830 Diesel	2001-97	Denso System .....	ND	OSGR	24	18535N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Wheel Loader (Cont'd)</b>						
<b>800 Skid King</b>						
336 Diesel	1978-75	SN 9110276-On , Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>821</b>						
6T-830 Diesel	1993-89	Optional Delco .....	DR	DD	24	6360N
<b>821C</b>						
6T-830 Diesel	2001-97	Denso System .....	ND	OSGR	24	18535N
<b>825 Skid King</b>						
336 Diesel	1979-75	SN 9110276-On , Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>W11</b>						
207 Diesel	1983-78	Denso System .....	ND	OSGR	12	16658N
<b>W11B</b>						
390 Diesel	1993-83	Denso System .....	ND	OSGR	12	16990N
<b>W14</b>						
336 Diesel	1986-75	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>W14B</b>						
6-590 Diesel	1989-85	Delco System .....	DR	DD	24	6269N-PT
<b>W14C</b>						
6-590 Diesel	1993-90	Denso System .....	ND	OSGR	24	17391N
<b>W14H</b>						
336 Diesel	1984-75	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
CDC 6-590	1990-85	Delco System .....	DR	DD	24	6269N-PT
<b>W18</b>						
401 Diesel	1984-80	SN 9123140 -On (Delco) .....	DR	DD	24	3948N
401 Diesel	1979-71	SN 9115403 -On (Delco) .....	DR	DD	24	3948N
401 Diesel		To SN 9115403 (Delco) .....	DR	DD	24	3948N
<b>W18B</b>						
504 Diesel	1988-85	Delco System .....	DR	DD	24	6360N
504 Diesel	1984-80	Delco System .....	DR	DD	24	3948N
504 Diesel	1979-74	Delco System .....	DR	DD	24	3948N
504 Diesel	1973-71	Delco System .....	DR	DD	24	3948N
<b>W20</b>						
401 Diesel	1981-80	SN 9123140 -On (Delco) .....	DR	DD	24	3948N
401 Diesel	1979-71	SN 9115403 -On (Delco) .....	DR	DD	24	3948N
401 Diesel		To SN 9115403 (Delco) .....	DR	DD	24	3948N
<b>W20B</b>						
401 Diesel	1984-80	Delco System .....	DR	DD	24	3948N
<b>W20C</b>						
504 Diesel	1989-85	Delco System .....	DR	DD	24	6360N
504 Diesel	1984-82	Delco System .....	DR	DD	24	3948N
<b>W24</b>						
504 Diesel	1972-69	Delco System .....	DR	DD	24	3948N
<b>W24B</b>						
504 Diesel	1977-75	SN 9120696-On .....	DR	DD	24	3948N
504 Diesel	1974-69	To SN 9120696 w/Instrument Cluster .....	DR	DD	24	3948N
504 Diesel		To SN 9120696 w/o Instrument Cluster .....	DR	DD	24	3948N
<b>W24C</b>						
504 Diesel	1985-80	Delco System .....	DR	DD	24	3948N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Wheel Loader (Cont'd)</b>						
<b>W24C (Cont'd)</b>						
504 Diesel	1979-77	Delco System .....	DR	DD	24	3948N
<b>W26</b>						
All Engines	1970-68	Delco System .....	DR	DD	24	3945N
<b>W26B</b>						
504 Diesel	1977-71	Delco System .....	DR	DD	24	3948N
<b>W30</b>						
504 Diesel	1989-84	Delco System .....	DR	DD	24	6360N
<b>W36</b>						
504 Diesel	1987-80	Delco System .....	DR	DD	24	6360N
504 Diesel	1979-78	Delco System .....	DR	DD	24	3948N
Cummins Diesel	All	Bosch System .....	BO	DD	24	18930N
<b>W36D</b>						
Saab D11 Diesel	1994	BO., 24 Volt, 11T .....	IS	DD	24	18377N
Saab D11 Diesel		Iskra., 24 Volt, 11T .....	IS	DD	24	18377N
<b>W36E</b>						
Saab D11 Diesel	2003-94	BO., 24 Volt, 11T .....	IS	DD	24	18377N
Saab D11 Diesel		Iskra., 24 Volt, 11T .....	IS	DD	24	18377N
<b>CASE - Wheel Tractor</b>						
<b>380CK</b>						
D-179 Diesel	1980-73	Bosch System .....	BO	DD	12	17077N
D-179 Diesel		Lucas System .....	LU	DD	12	16984N
<b>480C</b>						
188 Diesel	1980-76	Delco System .....	DR	DD	12	4318N
<b>580B Construction King</b>						
188 Diesel	1976-71	Mech Shuttle SN 8738685-On .....	DR	DD	12	4318N
<b>CASE - Windrower</b>						
<b>1150</b>						
401 Diesel	1972-65	SN 7109000 - 7301780 .....	DR	DD	24	3948N
401 Diesel		SN 7301780-On .....	DR	DD	24	3948N
<b>4000</b>						
239 Diesel	1992-85	Delco System .....	DR	OSGR	12	6576N
<b>5000</b>						
239 Diesel	1992-85	Delco System .....	DR	OSGR	12	6576N
<b>5500</b>						
239 Diesel	1992-85	Delco System .....	DR	OSGR	12	6576N
<b>6000</b>						
390 Diesel	1992-85	Bosch System .....	BO	DD	12	17307N
390 Diesel		Denso System .....	ND	OSGR	12	16990N
<b>650</b>						
4-390 Diesel	1991-89	Denso System .....	ND	OSGR	12	16990N
<b>6500</b>						
390 Diesel	1992-85	Bosch System .....	BO	DD	12	17307N
390 Diesel		Denso System .....	ND	OSGR	12	16990N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CASE - Windrower (Cont'd)</b>						
<b>8830</b>						
Diesel Engines	1997-83	Denso System .....	ND	OSGR	12	16990N
<b>8840</b>						
Diesel Engines	1993-87	Denso System .....	ND	OSGR	12	16990N
<b>850</b>						
301 Diesel	1977-67	SN 7074489 - On , Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>CASE - Woodland</b>						
<b>40LC</b>						
DD 4-53	1986-82	Delco System .....	DR	DD	12	4882N
<b>40R</b>						
DD 4-53	1985-82	Delco System .....	DR	DD	12	4882N
<b>45R</b>						
6-504 Diesel	1985-72	Delco System .....	DR	DD	24	3948N
DD 4-71 Diesel	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DD 4-71 Diesel	1985-79	Delco System .....	DR	DD	24	3745N
<b>50LC</b>						
504 Diesel	1985-79	Delco System .....	DR	DD	24	3948N
DD 4-71		Delco System .....	DR	DD	24	3745N
DD 4-71 Diesel	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>CATERPILLAR - Agricultural Tractor</b>						
<b>35 Challenger</b>						
3116 Engine	2001-94	Denso System .....	ND	OSGR	12	17615N
<b>45 Challenger</b>						
3116 Engine	2001-94	Denso System .....	ND	OSGR	12	17615N
<b>75 Challenger</b>						
3176 Engine	1997-90	Denso System .....	ND	OSGR	24	17616N
<b>85 Challenger</b>						
3176 Engine	1997-90	Denso System .....	ND	OSGR	24	17616N
<b>D3B-SA</b>						
Cat. 3204	1987-85	Denso System .....	ND	DD	12	17633N
<b>65 Challenger</b>						
Cat. 3306	1997-86	Delco 42MT .....	DR	42MT	12	6371N
<b>65B Challenger</b>						
Cat. 3306	1992-91	Delco 42MT .....	DR	42MT	12	6371N
<b>65C Challenger</b>						
Cat. 3306	1994-93	Delco 42MT .....	DR	42MT	12	6371N
<b>65D Challenger</b>						
Cummins Dsl.	2006-95	Delco 42MT .....	DR	42MT	12	6371N
<b>70C Challenger</b>						
Cat. 3306	1997-95	Delco 42MT .....	DR	42MT	12	6371N
<b>85 Challenger</b>						
Caterpillar 3196	2006-97	85E, Delco System, CW Rot. ....	DR	42MT	12	6356N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Agricultural Tractor (Cont'd)</b>						
<b>95 Challenger</b>						
Caterpillar 3196	2006-97	95E, Delco System, CW Rot. ....	DR	42MT	12	6356N
<b>CATERPILLAR - Backhoe</b>						
<b>416</b>						
Perkins 4-236	1993-85	Bosch System .....	BO	DD	12	16558N
<b>416B</b>						
Perkins 3054	1996-92	Denso System .....	ND	OSGR	12	17418N
<b>426</b>						
Perkins 4-236	1992-86	Bosch System .....	BO	DD	12	16558N
<b>426B</b>						
Perkins 3054	1996-92	Denso System .....	ND	OSGR	12	17418N
<b>428</b>						
Perkins 4-236	1992-86	Bosch System .....	BO	DD	12	16558N
<b>428B</b>						
Perkins 3054	1996-92	Denso System .....	ND	OSGR	12	17418N
<b>436</b>						
Perkins 4-236	1992-86	Bosch System .....	BO	DD	12	16558N
<b>436B</b>						
Perkins 3054	1996-92	Denso System .....	ND	OSGR	12	17418N
<b>438</b>						
Perkins 4-236	1992-88	Bosch System .....	BO	DD	12	16558N
<b>438B</b>						
Perkins 3054	1996-92	Denso System .....	ND	OSGR	12	17418N
<b>CATERPILLAR - Compactor</b>						
<b>815</b>						
Cat. 3306	1981-70	Delco System .....	DR	DD	24	6374N
Cat. 3306	1981	Delco System .....	DR	DD	24	3948N
Cat. 3306	1980-70	Delco System .....	DR	DD	24	3948N
<b>815B</b>						
Cat. 3306	1996-85	Delco System .....	DR	DD	24	6360N
Cat. 3306	1996-81	Delco System .....	DR	DD	24	6374N
Cat. 3306	1984-81	Delco System .....	DR	DD	24	3948N
<b>815F</b>						
Cat. 3306	1996-95	Delco System .....	DR	DD	24	6360N
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>816</b>						
Cat. 3306	1981-70	Delco System .....	DR	DD	24	6374N
Cat. 3306	1981	Delco System .....	DR	DD	24	3948N
Cat. 3306	1980-70	Delco System .....	DR	DD	24	3948N
<b>816B</b>						
Cat. 3306	1996-85	Delco System .....	DR	DD	24	6360N
Cat. 3306	1996-81	Delco System .....	DR	DD	24	6374N
Cat. 3306	1984-81	Delco System .....	DR	DD	24	3948N
<b>816F</b>						
Cat. 3306	1996-95	Delco System .....	DR	DD	24	6360N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Compactor (Cont'd)</b>						
<b>816F (Cont'd)</b>						
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>825C</b>						
Cat. 3406	1996-86	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1985-78	Delco System .....	DR	50MT	24	4930N
Cat. 3406	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1984-81	Delco System .....	DR	DD	24	3745N
Cat. 3406	1980-78	Delco System .....	DR	DD	24	3745N
<b>825G</b>						
Cat. 3406	1996-95	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>826C</b>						
Cat. 3406	1996-86	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1985-78	Delco System .....	DR	50MT	24	4930N
Cat. 3406	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1984-81	Delco System .....	DR	DD	24	3745N
Cat. 3406	1980-78	Delco System .....	DR	DD	24	3745N
<b>826G</b>						
Cat. 3406	1996-95	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>CATERPILLAR - Crawler Loader</b>						
<b>933</b>						
Various	1968-65	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>955H</b>						
Various	1966-60	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>977H</b>						
Various	1966-60	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>CATERPILLAR - Dozer</b>						
<b>D6B</b>						
Caterpillar 3306, 10.5L Dsl.	1967-59	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>D8R</b>						
Cat. 3406	2006-01	Delco System .....	DR	50MT	24	4930N
<b>CATERPILLAR - Engine Industrial</b>						
<b>1670</b>						
4 Cyl. Engine	1970-68	Delco System .....	DR	DD	24	3948N
4 Cyl. Engine	1967-65	Delco System .....	DR	DD	24	3745N
4 Cyl. Engine		Delco System .....	DR	DD	12	3974N
<b>1673</b>						
6 Cyl. Engine	1974-68	Delco System .....	DR	DD	24	3948N
6 Cyl. Engine	1967-64	Delco System .....	DR	DD	24	3745N
6 Cyl. Engine		Delco System .....	DR	DD	12	3974N
<b>1673C</b>						
6 Cyl. Engine	1977-71	Delco System .....	DR	DD	24	3948N
<b>1674</b>						
6 Cyl. Engine	1974-67	Delco System .....	DR	DD	24	3948N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Engine Industrial (Cont'd)</b>						
<b>1676</b>						
8 Cyl. Engine	1970-65	Delco System .....	DR	DD	24	3948N
<b>3054 Perkins</b>						
All Engines	1995-	Bosch System .....	BO	DD	12	17257N
<b>3114</b>						
4 Cyl., 268ci	1991-	Denso System .....	ND	OSGR	12	17615N
4 Cyl., 268ci		Denso System .....	ND	OSGR	24	17616N
All Engines	1993-91	Denso System .....	ND	OSGR	12	17615N
All Engines		Denso System .....	ND	OSGR	24	17616N
<b>3116</b>						
6 Cyl., 403ci, 6.6L	1991-	Denso System .....	ND	OSGR	12	17615N
6 Cyl., 403ci, 6.6L		Denso System .....	ND	OSGR	24	17616N
All Engines	1993-91	Denso System .....	ND	OSGR	12	17615N
All Engines		Denso System .....	ND	OSGR	24	17616N
<b>3176</b>						
6 Cyl., 629ci, 10.3L	1993-91	Denso System .....	ND	OSGR	24	17616N
All Engines		Denso System .....	ND	OSGR	24	17616N
<b>3204</b>						
All Engines	1993-91	Denso System .....	ND	DD	12	17633N
<b>3208</b>						
8 Cyl., 636ci, 10.4L	1995-85	Delco System .....	DR	DD	24	6360N
All Engines		Delco System .....	DR	DD	24	6360N
<b>3304</b>						
4 Cyl., 425ci, 7.0L	1995-85	Delco System .....	DR	DD	24	6360N
4cyl, 425ci, 7.0L	1997-85	Delco 42MT .....	DR	42MT	12	6371N
All Engines	1995-85	Delco System .....	DR	DD	24	6360N
<b>3306</b>						
6 Cyl., 638ci, 10.5L	1997-85	Delco 42MT .....	DR	42MT	12	6371N
6 Cyl., 638ci, 10.5L	1995-85	Delco System .....	DR	DD	24	6360N
All Engines		Delco System .....	DR	DD	24	6360N
<b>3406</b>						
6 Cyl., 893ci, 14.6L	2000-86	42MT, 24 Volt .....	DR	42MT	24	6370N
6 Cyl., 893ci, 14.6L	1995-86	Delco System .....	DR	50MT	24	4930N
6 Cyl., 893ci, 14.6L	1995-85	Delco System, CW Rot. ....	DR	42MT	12	6356N
6 Cyl., 893ci, 14.6L	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
6 Cyl., 893ci, 14.6L	1984-70	Delco System .....	DR	DD	24	3745N
6 Cyl., 893ci, 14.6L		Delco System .....	DR	DD	12	3974N
All Engines		Delco System .....	DR	DD	24	3745N
All Engines		Delco System .....	DR	DD	12	3974N
<b>3408</b>						
8 Cyl., 1099ci, 18.0L	1997-86	42MT, 24 Volt .....	DR	42MT	24	6370N
8 Cyl., 1099ci, 18.0L	1997-74	Delco System .....	DR	50MT	24	4930N
8 Cyl., 1099ci, 18.0L	1993-74	Delco System .....	DR	DD	32	3296N
8 Cyl., 1099ci, 18.0L	1990-86	Delco System .....	DR	DD	12	3974N
8 Cyl., 1099ci, 18.0L		Delco System, CW Rot. ....	DR	42MT	12	6356N
All Engines	1993-74	Delco System .....	DR	DD	32	3296N
All Engines	1990-86	Delco System .....	DR	DD	12	3974N
<b>3412</b>						
12 Cyl., 1649ci, 27.0L	1997-86	42MT, 24 Volt .....	DR	42MT	24	6370N
12 Cyl., 1649ci, 27.0L	1997-74	Delco System .....	DR	50MT	24	4930N
12 Cyl., 1649ci, 27.0L	1993-74	Delco System .....	DR	DD	32	3296N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Engine Industrial (Cont'd)</b>						
<b>3412 (Cont'd)</b>						
12 Cyl., 1649ci, 27.0L	<b>1990-86</b>	Delco System .....	DR	DD	32	<b>3296N</b>
12 Cyl., 1649ci, 27.0L		Delco System .....	DR	DD	12	<b>3974N</b>
12 Cyl., 1649ci, 27.0L		Delco System .....	DR	DD	12	<b>3974N</b>
12 Cyl., 1649ci, 27.0L		Delco System, CW Rot. ....	DR	42MT	12	<b>6356N</b>
<b>3508</b>						
8 Cyl., 2105ci, 34.5L	<b>All</b>	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	<b>6263N</b>
8 Cyl., 2105ci, 34.5L	<b>1993-86</b>	42MT, 24 Volt .....	DR	42MT	24	<b>6370N</b>
8 Cyl., 2105ci, 34.5L		Delco 50MT, 24 Volt .....	DR	DD	24	<b>3902N</b>
8 Cyl., 2105ci, 34.5L		Delco 50MT, 24 Volt .....	DR	DD	24	<b>3902N</b>
8 Cyl., 2105ci, 34.5L		Delco System .....	DR	DD	32	<b>3296N</b>
8 Cyl., 2105ci, 34.5L		Delco System .....	DR	DD	32	<b>3296N</b>
8 Cyl., 2105ci, 34.5L		Delco System .....	DR	DD	24	<b>3702N</b>
8 Cyl., 2105ci, 34.5L		Delco System .....	DR	DD	24	<b>3702N</b>
8 Cyl., 2105ci, 34.5L		Delco System .....	DR	50MT	24	<b>4930N</b>
<b>3512</b>						
12 Cyl., 3158ci, 51.8L	<b>All</b>	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	<b>6263N</b>
12 Cyl., 3158ci, 51.8L	<b>1993-86</b>	42MT, 24 Volt .....	DR	42MT	24	<b>6370N</b>
12 Cyl., 3158ci, 51.8L		Delco 50MT, 24 Volt .....	DR	DD	24	<b>3902N</b>
12 Cyl., 3158ci, 51.8L		Delco 50MT, 24 Volt .....	DR	DD	24	<b>3902N</b>
12 Cyl., 3158ci, 51.8L		Delco System .....	DR	DD	32	<b>3296N</b>
12 Cyl., 3158ci, 51.8L		Delco System .....	DR	DD	32	<b>3296N</b>
12 Cyl., 3158ci, 51.8L		Delco System .....	DR	DD	24	<b>3702N</b>
12 Cyl., 3158ci, 51.8L		Delco System .....	DR	DD	24	<b>3702N</b>
12 Cyl., 3158ci, 51.8L		Delco System .....	DR	50MT	24	<b>4930N</b>
<b>3516</b>						
16 Cyl., 4210ci, 69.0L	<b>All</b>	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	<b>6263N</b>
16 Cyl., 4210ci, 69.0L	<b>1993-86</b>	42MT, 24 Volt .....	DR	42MT	24	<b>6370N</b>
16 Cyl., 4210ci, 69.0L		Delco 50MT, 24 Volt .....	DR	DD	24	<b>3902N</b>
16 Cyl., 4210ci, 69.0L		Delco 50MT, 24 Volt .....	DR	DD	24	<b>3902N</b>
16 Cyl., 4210ci, 69.0L		Delco System .....	DR	DD	32	<b>3296N</b>
16 Cyl., 4210ci, 69.0L		Delco System .....	DR	DD	32	<b>3296N</b>
16 Cyl., 4210ci, 69.0L		Delco System .....	DR	DD	24	<b>3702N</b>
16 Cyl., 4210ci, 69.0L		Delco System .....	DR	DD	24	<b>3702N</b>
16 Cyl., 4210ci, 69.0L		Delco System .....	DR	50MT	24	<b>4930N</b>
<b>D330</b>						
4 Cyl., 425ci	<b>1974-70</b>	Delco System .....	DR	DD	24	<b>3948N</b>
<b>D333</b>						
6 Cyl., 525ci	<b>1974-70</b>	Delco System .....	DR	DD	24	<b>3948N</b>
<b>D334</b>						
6 Cyl., 638ci, 10.5L	<b>1974-70</b>	Delco System .....	DR	DD	24	<b>3948N</b>
<b>D336</b>						
6 Cyl.	<b>1974-70</b>	Delco System .....	DR	DD	24	<b>3948N</b>
<b>D342</b>						
6 Cyl., 1246ci	<b>1974-70</b>	Delco System (24 Volt) .....	DR	50MT	24	<b>4930N</b>
6 Cyl., 1246ci		Delco System (32V) .....	DR	DD	32	<b>3296N</b>
<b>D343</b>						
6 Cyl., 893ci, 14.6L	<b>1974-70</b>	Delco System .....	DR	50MT	24	<b>4930N</b>
<b>D344</b>						
6 Cyl.	<b>1974-70</b>	Delco System .....	DR	DD	24	<b>3948N</b>



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Engine Industrial (Cont'd)</b>						
<b>D346</b>						
8 Cyl., 1191ci	1974-70	Delco System (24 Volt) .....	DR	50MT	24	4930N
8 Cyl., 1191ci		Delco System (32V) .....	DR	DD	32	3296N
<b>D348</b>						
12 Cyl., 1787ci	1974-70	Delco System (24V) .....	DR	DD	24	3745N
<b>D349</b>						
16 Cyl., 2382ci	1974-70	Delco System (32V) .....	DR	DD	32	3296N
<b>D353</b>						
6 Cyl., 1473ci	1974-70	Delco System (24 Volt) .....	DR	50MT	24	4930N
6 Cyl., 1473ci		Delco System (32V) .....	DR	DD	32	3296N
<b>D379</b>						
8 Cyl., 1964ci	1974-70	Delco System (32V) .....	DR	DD	32	3296N
<b>D398</b>						
12 Cyl., 2946ci	1974-70	Delco System (32V) .....	DR	DD	32	3296N
<b>D399</b>						
16 Cyl., 3927ci	1974-70	Delco System (32V) .....	DR	DD	32	3296N
<b>CATERPILLAR - Excavator</b>						
<b>215</b>						
All Engines	1984-76	Delco System .....	DR	DD	24	3948N
<b>215B</b>						
All Engines	1984-80	Delco System .....	DR	DD	24	3948N
<b>225</b>						
Cat. 3208	1986-85	Delco System .....	DR	DD	24	6360N
Cat. 3208	1984-81	Delco System .....	DR	DD	24	3948N
Cat. 3208	1980-72	Delco System .....	DR	DD	24	3948N
<b>225B</b>						
Cat. 3304	1992-86	Delco System .....	DR	DD	24	6360N
<b>225D</b>						
Cat. 3304	1992-86	Delco System .....	DR	DD	24	6360N
<b>227</b>						
Cat. 3208	1992-86	Delco System .....	DR	DD	24	6360N
<b>229A</b>						
Cat. 3304	1992-86	Delco System .....	DR	DD	24	6360N
<b>229D</b>						
Cat. 3304	1992-86	Delco System .....	DR	DD	24	6360N
<b>235</b>						
Cat. 3306	1986-85	Delco System .....	DR	DD	24	6360N
Cat. 3306	1986-73	Delco System .....	DR	DD	24	6374N
Cat. 3306	1984-81	Delco System .....	DR	DD	24	3948N
Cat. 3306	1980-73	Delco System .....	DR	DD	24	3948N
<b>235B</b>						
Cat. 3306	1992-86	Delco System .....	DR	DD	24	6360N
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>235C</b>						
Cat. 3306	1992-88	Delco System .....	DR	DD	24	6360N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Excavator (Cont'd)</b>						
<b>235C (Cont'd)</b>						
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>235D</b>						
Cat. 3306	1992-88	Delco System .....	DR	DD	24	6360N
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>245</b>						
Cat. 3406	1988-86	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1988-72	Delco System .....	DR	50MT	24	4930N
Cat. 3406	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1984-81	Delco System .....	DR	DD	24	3745N
Cat. 3406	1980-72	Delco System .....	DR	DD	24	3745N
Caterpillar 3406, 14.6L Dsl.	1984-72	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>245B</b>						
Cat. 3406	1992-89	Delco System .....	DR	DD	24	6360N
Cat. 3406		Delco System .....	DR	DD	24	6374N
<b>245D</b>						
Cat. 3406	1995-89	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1992-89	Delco System .....	DR	DD	24	6360N
Cat. 3406		Delco System .....	DR	DD	24	6374N
<b>320</b>						
Cat. 3066T	1998-94	Mitsubishi System .....	MI	OSGR	24	18239N
Cat. 3116	1998-91	Denso System .....	ND	OSGR	24	17616N
<b>320B</b>						
Cat. 3066T	1999-96	Mitsubishi System .....	MI	PLGR	24	18541N
<b>322 L</b>						
Cat. 3116	1996-93	Delco System .....	DR	DD	24	6633N
Caterpillar 3116, 6.6L		41MT, 24V / 12T .....	DR	DD	24	6614N
<b>325 L</b>						
Cat. 3116	1995-91	Denso System .....	ND	OSGR	24	17616N
<b>375L</b>						
Cat. 3406	1992-89	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>375LME</b>						
Cat. 3406	1992-89	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>375MH</b>						
Cat. 3406	1992-89	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>EL240B</b>						
Cat. 3116	1992-89	Denso System .....	ND	OSGR	24	17616N
<b>EL70</b>						
Mitsubishi Engines	1994-92	Mitsubishi System .....	MI	OSGR	24	16873N
<b>CATERPILLAR - Forestry Loader</b>						
<b>962G</b>						
Caterpillar 3126, 7.2L	All	41MT, 24V / 12T .....	DR	DD	24	6614N
<b>FB227</b>						
Cat. 3208	1993-85	Delco System .....	DR	DD	24	6360N
Cat. 3208	1984-83	Delco System .....	DR	DD	24	3948N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Grader</b>						
<b>112F</b>						
All Engines	1974-67	Delco System .....	DR	DD	24	3948N
<b>120</b>						
All Engines	1974-69	Delco System .....	DR	DD	24	3948N
<b>120G</b>						
Cat. 3304	1986-85	Delco, 24 Volt, 37MT .....	DR	37MT	24	6359N-PT
Cat. 3304	1984	Delco System .....	DR	DD	24	3948N
Cat. 3304	1983-81	Delco System .....	DR	DD	24	3948N
Cat. 3304	1980-73	Delco System .....	DR	DD	24	3948N
<b>12E</b>						
Various	1965-59	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>12F</b>						
All Engines	1973-69	Delco System .....	DR	DD	24	3948N
<b>12G</b>						
Cat. 3306	1986-85	Delco, 24 Volt, 37MT .....	DR	37MT	24	6359N-PT
Cat. 3306	1984	Delco System .....	DR	DD	24	3948N
Cat. 3306	1983-81	Delco System .....	DR	DD	24	3948N
Cat. 3306	1980-73	Delco System .....	DR	DD	24	3948N
<b>130G</b>						
Cat. 3304	1986-85	Delco, 24 Volt, 37MT .....	DR	37MT	24	6359N-PT
Cat. 3304	1984	Delco System .....	DR	DD	24	3948N
Cat. 3304	1983-81	Delco System .....	DR	DD	24	3948N
Cat. 3304	1980-73	Delco System .....	DR	DD	24	3948N
<b>140</b>						
All Engines	1974-70	Delco System .....	DR	DD	24	3948N
<b>140G</b>						
Cat. 3306	1986-85	Delco, 24 Volt, 37MT .....	DR	37MT	24	6359N-PT
Cat. 3306	1984	Delco System .....	DR	DD	24	3948N
Cat. 3306	1983-81	Delco System .....	DR	DD	24	3948N
Cat. 3306	1980	Delco System .....	DR	DD	24	3948N
Cat. 3406	1979-73	Delco System .....	DR	DD	24	3948N
<b>140H</b>						
Cat. 3306	2000-94	Delco System .....	DR	DD	24	6360N
<b>14D</b>						
Various	1965-61	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>14E</b>						
All Engines	1973-69	Delco System .....	DR	DD	24	3948N
<b>14G</b>						
Cat. 3306	1984	Delco System .....	DR	DD	24	3948N
Cat. 3306	1983-81	Delco System .....	DR	DD	24	3948N
Cat. 3306	1980-73	Delco System .....	DR	DD	24	3948N
<b>16G</b>						
Cat. 3406	1995-86	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1984-81	Delco System .....	DR	DD	24	3745N
Cat. 3406	1980-73	Delco System .....	DR	DD	24	3745N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Industrial Tractor</b>						
<b>T225</b>						
Cat. 1404	1985-	Denso System .....	ND	OSGR	12	17379N
<b>CATERPILLAR - Lift Truck</b>						
<b>540S</b>						
Continental F-227	1980-71	w/Wet Clutch .....	DR	DD	12	4224N
<b>600S</b>						
Continental F-227	1980-71	w/Wet Clutch .....	DR	DD	12	4224N
<b>670S</b>						
Continental F-227	1980-71	w/Wet Clutch .....	DR	DD	12	4224N
<b>760P</b>						
All Engines	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
<b>860P</b>						
All Engines	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
<b>960P</b>						
All Engines	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
<b>A10</b>						
DD 3-53	1971-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>A12</b>						
DD 3-53	1971-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>AH40</b>						
Continental 427	1971-67	Delco System .....	DR	OSGR	12	6576N
<b>AH45</b>						
Continental 427	1971-67	Delco System .....	DR	OSGR	12	6576N
<b>AH46</b>						
Cat. 3208	1993-91	Delco 42MT .....	DR	42MT	12	6371N
<b>AH50</b>						
Continental 427	1971-67	Delco System .....	DR	OSGR	12	6576N
<b>AH52</b>						
Cat. 3208	1993-91	Delco 42MT .....	DR	42MT	12	6371N
<b>AH60</b>						
Cat. 3208	1993-91	Delco 42MT .....	DR	42MT	12	6371N
<b>AM32</b>						
Continental 427	1971-67	Delco System .....	DR	OSGR	12	6576N
<b>AM36</b>						
Cat. 3208	1993-91	Delco 42MT .....	DR	42MT	12	6371N
Continental 427	1971-67	Delco System .....	DR	OSGR	12	6576N
<b>AM40</b>						
Cat. 3208	1993-91	Delco 42MT .....	DR	42MT	12	6371N
Continental 427	1971-67	Delco System .....	DR	OSGR	12	6576N
<b>AMP25</b>						
DD 4-53	1971-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>B15</b>						
DD 4-53	1971-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>B16</b>						
DD 4-53	1971-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>B18</b>						
DD 4-53	1971-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>B20</b>						
DD 4-53	1971-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>B22</b>						
DD 4-53	1971-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>B24</b>						
DD 4-53	1971-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>C3000</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>C3500</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>C4000</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>C5000</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>C5500</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>C6500</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CC4000</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>GC15</b>						
Mitsubishi 4G63	1997-92	Mitsubishi System .....	MI	PMGR	12	17176N
<b>GC18</b>						
Mitsubishi 4G63	1997-92	Mitsubishi System .....	MI	PMGR	12	17176N
<b>GC20</b>						
Mitsubishi 4G63	1997-92	Mitsubishi System .....	MI	PMGR	12	17176N
<b>GC25</b>						
Mitsubishi 4G63	1997-92	Mitsubishi System .....	MI	PMGR	12	17176N
Mitsubishi 4G64		Mitsubishi System .....	MI	PMGR	12	17176N
<b>GC30</b>						
Mitsubishi 4G64	1997-92	Mitsubishi System .....	MI	PMGR	12	17176N
<b>GP15</b>						
Mitsubishi 4G63	2000-94	Mitsubishi System .....	MI	OSGR	12	17110N
<b>GP18</b>						
Mitsubishi 4G63	All	Mitsubishi System .....	MI	PMGR	12	17176N
<b>GP20</b>						
Mitsubishi 4G63	All	Mitsubishi System .....	MI	PMGR	12	17176N
<b>GP25</b>						
Mitsubishi 4G63	All	Mitsubishi System .....	MI	PMGR	12	17176N
Mitsubishi 4G64		Mitsubishi System .....	MI	PMGR	12	17176N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>GP30</b>						
Mitsubishi 4G64	All	Mitsubishi System .....	MI	OSGR	12	17110N
<b>GP35</b>						
Mitsubishi 4G64	All	Mitsubishi System .....	MI	PMGR	12	17176N
<b>LT-431</b>						
Peugeot Gas Engines	1984-	Denso System .....	ND	OSGR	12	17101N
<b>LT-433</b>						
Peugeot Diesel Engines	1984-	Denso System .....	ND	OSGR	12	17365N
<b>P3000</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>P3500</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>P4000</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>P5000</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>P5500</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>P6000</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>P6500</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>PCC4000</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>R70</b>						
All Engines	1989-	Denso System .....	ND	OSGR	12	17399N
<b>R80</b>						
All Engines	1989-	Denso System .....	ND	OSGR	12	17399N
<b>T100C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Continental F-227	1986-82	w/Direct Drive (3-Bolt) .....	ND	OSGR	12	17118N
Continental F-227		w/Hydro Drive (2-Bolt) .....	ND	OSGR	12	17119N
Continental F-227	1981-79	w/Wet Clutch .....	DR	DD	12	4224N
<b>T100D</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
<b>T120C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Continental F-227	1986-82	w/Direct Drive (3-Bolt) .....	ND	OSGR	12	17118N
Continental F-227		w/Hydro Drive (2-Bolt) .....	ND	OSGR	12	17119N
Continental F-227	1981-79	w/Wet Clutch .....	DR	DD	12	4224N
<b>T125D</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>T125D (Cont'd)</b>						
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
<b>T150D</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
<b>T165</b>						
Cat. 1404	1985-	Denso System .....	ND	OSGR	12	17379N
IHC 8-304	1981	Delco System .....	DR	DD	12	6440N
<b>T180</b>						
Cat. 1404	1985-	Denso System .....	ND	OSGR	12	17379N
<b>T180C</b>						
IHC 8-304	1981	Delco System .....	DR	DD	12	6440N
<b>T200</b>						
Cat. 1404	1985-	Denso System .....	ND	OSGR	12	17379N
<b>T200C</b>						
IHC 8-304	1981	Delco System .....	DR	DD	12	6440N
<b>T25</b>						
Continental F-163	1986-82	Denso System .....	ND	OSGR	12	17119N
<b>T250</b>						
Cat. 1404	1985-	Denso System .....	ND	OSGR	12	17379N
<b>T250C</b>						
IHC 8-304	1981	Delco System .....	DR	DD	12	6440N
<b>T30</b>						
Continental F-163	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
<b>T300</b>						
Cat. 1404	1985-	Denso System .....	ND	OSGR	12	17379N
<b>T30B, C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Continental F-163	1986-82	w/Direct Drive (3-Bolt) .....	ND	OSGR	12	17118N
Continental F-163		w/Hydro Drive (2-Bolt) .....	ND	OSGR	12	17119N
Continental F-163	1981-79	w/Wet Clutch .....	DR	DD	12	4224N
Perkins 2032	1986-79	Denso System .....	ND	OSGR	12	17380N
<b>T35B, C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Continental F-163	1986-82	w/Direct Drive (3-Bolt) .....	ND	OSGR	12	17100N
Continental F-163		w/Hydro Drive (2-Bolt) .....	ND	OSGR	12	17119N
Continental F-163	1981-79	w/Wet Clutch .....	DR	DD	12	4224N
Perkins 2032	1986-79	Denso System .....	ND	OSGR	12	17380N
<b>T40</b>						
Continental F-163	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
<b>T40B, C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>T40B, C (Cont'd)</b>						
Continental F-163	1986-82	w/Direct Drive (3-Bolt) .....	ND	OSGR	12	17100N
Continental F-163		w/Hydro Drive (2-Bolt) .....	ND	OSGR	12	17119N
Continental F-163	1981-79	w/Wet Clutch .....	DR	DD	12	4224N
Perkins 2032	1986-79	Denso System .....	ND	OSGR	12	17380N
<b>T40D</b>						
Peugeot XD3P Dsl	1991-85	Denso System .....	ND	OSGR	12	17378N
<b>T45B, C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Continental F-163	1986-82	w/Direct Drive (3-Bolt) .....	ND	OSGR	12	17100N
Continental F-163		w/Hydro Drive (2-Bolt) .....	ND	OSGR	12	17119N
Continental F-163	1981-79	w/Wet Clutch .....	DR	DD	12	4224N
Perkins 2032	1986-79	Denso System .....	ND	OSGR	12	17380N
<b>T45D</b>						
Peugeot XD3P Dsl	1991-85	Denso System .....	ND	OSGR	12	17378N
<b>T50</b>						
Continental F-163	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
<b>T50B, C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Continental F-163	1986-82	w/Direct Drive (3-Bolt) .....	ND	OSGR	12	17100N
Continental F-163		w/Hydro Drive (2-Bolt) .....	ND	OSGR	12	17119N
Continental F-163	1981-79	w/Wet Clutch .....	DR	DD	12	4224N
Perkins 2032	1986-79	Denso System .....	ND	OSGR	12	17380N
<b>T50D</b>						
Peugeot XD3P Dsl	1991-85	Denso System .....	ND	OSGR	12	17378N
<b>T55B, C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Continental F-163	1986-82	w/Direct Drive (3-Bolt) .....	ND	OSGR	12	17100N
Continental F-163		w/Hydro Drive (2-Bolt) .....	ND	OSGR	12	17119N
Continental F-163	1981-79	w/Wet Clutch .....	DR	DD	12	4224N
Perkins 2032	1986-79	Denso System .....	ND	OSGR	12	17380N
<b>T55D</b>						
Peugeot XD3P Dsl	1991-85	Denso System .....	ND	OSGR	12	17378N
<b>T60</b>						
Continental F-163	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
<b>T60B, C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Continental F-163	1986-82	w/Direct Drive (3-Bolt) .....	ND	OSGR	12	17100N
Continental F-163		w/Hydro Drive (2-Bolt) .....	ND	OSGR	12	17119N
Continental F-163	1981-79	w/Wet Clutch .....	DR	DD	12	4224N
<b>T60D</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>T60D (Cont'd)</b>						
Peugeot XD3P Dsl		Denso System .....	ND	OSGR	12	17378N
<b>T70C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Continental F-227	1986-82	w/Direct Drive (3-Bolt) .....	ND	OSGR	12	17118N
Continental F-227		w/Hydro Drive (2-Bolt) .....	ND	OSGR	12	17119N
Continental F-227	1981-79	w/Wet Clutch .....	DR	DD	12	4224N
<b>T70D</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
<b>T80C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Continental F-227	1986-82	w/Direct Drive (3-Bolt) .....	ND	OSGR	12	17118N
Continental F-227		w/Hydro Drive (2-Bolt) .....	ND	OSGR	12	17119N
Continental F-227	1981-79	w/Wet Clutch .....	DR	DD	12	4224N
<b>T80D</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
<b>T90C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Continental F-227	1986-82	w/Direct Drive (3-Bolt) .....	ND	OSGR	12	17118N
Continental F-227		w/Hydro Drive (2-Bolt) .....	ND	OSGR	12	17119N
Continental F-227	1981-79	w/Wet Clutch .....	DR	DD	12	4224N
<b>T90D</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
<b>TC100D</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
<b>TC120D</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
<b>TC30</b>						
Continental F-163	1986-82	Denso System .....	ND	OSGR	12	17119N
<b>TC560B</b>						
Perkins 4.4L	2006-04	Denso System .....	ND	OSGR	12	18992N
<b>TC60C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Perkins 2032	1986-79	Denso System .....	ND	OSGR	12	17380N
<b>TC60D</b>						
Peugeot XD3P Dsl	1991-85	Denso System .....	ND	OSGR	12	17378N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>TH62 Telehandler</b>						
Cat. 3054	2002-96	Bosch System .....	BO	DD	12	17257N
Cat. 3054T	2001-95	Denso System .....	ND	OSGR	12	18992N
<b>TH63 Telehandler</b>						
Cat. 3054	2003-95	Denso System .....	ND	OSGR	12	18992N
Cat. 3054	2002-96	Bosch System .....	BO	DD	12	17257N
<b>V100</b>						
Perkins 4-236	1986-79	Delco System .....	ND	OSGR	12	18198N
<b>V110</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
<b>V120</b>						
Perkins 4-236	1986-79	Delco System .....	ND	OSGR	12	18198N
<b>V130</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
<b>V140</b>						
Perkins 4-236	1986-79	Delco System .....	ND	OSGR	12	18198N
<b>V150</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
<b>V160</b>						
Cat. 3208	2002-91	Delco 42MT .....	DR	42MT	12	6371N
<b>V160B</b>						
Cat. 3208	2002-91	Delco 42MT .....	DR	42MT	12	6371N
<b>V180</b>						
Cat. 3208	2002-91	Delco 42MT .....	DR	42MT	12	6371N
<b>V180B</b>						
Cat. 3208	2002-91	Delco 42MT .....	DR	42MT	12	6371N
<b>V200</b>						
Cat. 3208	2002-91	Delco 42MT .....	DR	42MT	12	6371N
<b>V200B</b>						
Cat. 3208	2002-91	Delco 42MT .....	DR	42MT	12	6371N
<b>V225</b>						
Cat. 3208	2002-91	Delco 42MT .....	DR	42MT	12	6371N
<b>V225B</b>						
Cat. 3208	2002-91	Delco 42MT .....	DR	42MT	12	6371N
<b>V250</b>						
Cat. 3208	2002-91	Delco 42MT .....	DR	42MT	12	6371N
<b>V250B</b>						
Cat. 3208	2002-91	Delco 42MT .....	DR	42MT	12	6371N
<b>V25D</b>						
Cat. 1404	1985-	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>V30</b>						
Continental F-163	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
<b>V300</b>						
Cat. 3208	2002-91	Delco 42MT .....	DR	42MT	12	6371N
<b>V300B</b>						
Cat. 3208	2002-91	Delco 42MT .....	DR	42MT	12	6371N
<b>V30A</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
<b>V30B</b>						
Continental F-163	1980-79	w/Wet Clutch .....	DR	DD	12	4224N
<b>V30C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
<b>V30D</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
Peugeot XD3P Dsl		Denso System .....	ND	OSGR	12	17378N
<b>V35A</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
<b>V35B</b>						
Continental F-163	1980-79	w/Wet Clutch .....	DR	DD	12	4224N
<b>V35C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
<b>V35D</b>						
Cat. 1404	1991-85	Denso System .....	ND	OSGR	12	17379N
Perkins 2032		Denso System .....	ND	OSGR	12	17380N
Peugeot XD3P Dsl		Denso System .....	ND	OSGR	12	17378N
<b>V40</b>						
Continental F-163	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
<b>V40B</b>						
Continental F-163	1980-79	w/Wet Clutch .....	DR	DD	12	4224N
<b>V40C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Perkins 2032	1985-	Denso System .....	ND	OSGR	12	17380N
<b>V40D</b>						
Peugeot XD3P Dsl	1991-85	Denso System .....	ND	OSGR	12	17378N
<b>V41</b>						
Continental F-163	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
Continental F-227	1986-85	Denso System .....	ND	OSGR	12	17379N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>V41 (Cont'd)</b>						
Continental F-227	1984-82	Denso System .....	ND	OSGR	12	17100N
Continental F-227	1981-79	w/Hydro Drive .....	DR	DD	12	4556N
<b>V45B</b>						
Continental F-163	1980-79	w/Wet Clutch .....	DR	DD	12	4224N
<b>V45C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Perkins 2032	1985-	Denso System .....	ND	OSGR	12	17380N
<b>V45D</b>						
Peugeot XD3P Dsl	1991-85	Denso System .....	ND	OSGR	12	17378N
<b>V50</b>						
Continental F-163	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
<b>V50B</b>						
Continental F-163	1980-79	w/Wet Clutch .....	DR	DD	12	4224N
<b>V50C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Perkins 2032	1985-	Denso System .....	ND	OSGR	12	17380N
<b>V50D</b>						
Peugeot XD3P Dsl	1991-85	Denso System .....	ND	OSGR	12	17378N
<b>V51</b>						
Continental F-163	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
Continental F-227	1986-85	Denso System .....	ND	OSGR	12	17379N
Continental F-227	1984-82	Denso System .....	ND	OSGR	12	17100N
Continental F-227	1981-79	w/Hydro Drive .....	DR	DD	12	4556N
<b>V55B</b>						
Continental F-227	1986-85	Denso System .....	ND	OSGR	12	17379N
Continental F-227	1984-82	Denso System .....	ND	OSGR	12	17100N
Continental F-227	1981-79	w/Hydro Drive .....	DR	DD	12	4556N
<b>V55C</b>						
Cat. 1404	1986-85	Denso System .....	ND	OSGR	12	17379N
Cat. 1404	1984-82	Denso System .....	ND	OSGR	12	17100N
Cat. 1404	1981-79	Delco System .....	DR	DD	12	4556N
Perkins 2032	1985-	Denso System .....	ND	OSGR	12	17380N
<b>V60</b>						
Continental F-163	1972-69	w/Wet Clutch .....	DR	DD	12	4224N
<b>V60B</b>						
Continental F-163	1980-79	w/Hydro Drive .....	DR	DD	12	4556N
Continental F-227	1986-85	Denso System .....	ND	OSGR	12	17379N
Continental F-227	1984-82	Denso System .....	ND	OSGR	12	17100N
Continental F-227	1981-79	w/Hydro Drive .....	DR	DD	12	4556N
<b>V60D</b>						
Perkins 2032	1991-85	Denso System .....	ND	OSGR	12	17380N
<b>V60E</b>						
Perkins 4-236	1991-85	Denso System .....	ND	OSGR	12	18198N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Lift Truck (Cont'd)</b>						
<b>V60F</b>						
Perkins 4-248	1991	Denso System .....	ND	OSGR	12	17399N
<b>V70E</b>						
Perkins 2032	1991-85	Denso System .....	ND	OSGR	12	17380N
<b>V80D</b>						
Perkins 2032	1985-	Denso System .....	ND	OSGR	12	17380N
<b>V80E</b>						
Perkins 4-236	1991-85	Denso System .....	ND	OSGR	12	18198N
<b>V80F</b>						
Perkins 4-248	1991	Denso System .....	ND	OSGR	12	17399N
<b>V925</b>						
Cat. 3208	2002-86	Delco 42MT .....	DR	42MT	12	6371N
<b>VC30D - VC60D</b>						
Peugeot XD3P Dsl	1991-85	Denso System .....	ND	OSGR	12	17378N
<b>CATERPILLAR - Off-Road &amp; Mining Truck</b>						
<b>768B</b>						
D-343 Diesel	1974-71	Delco System .....	DR	50MT	24	4930N
<b>768C</b>						
Cat. 3408	1996-79	Delco System .....	DR	50MT	24	4930N
<b>769B</b>						
D-343 Diesel	1974-72	Delco System .....	DR	50MT	24	4930N
<b>769C</b>						
Cat. 3408	1996-79	Delco System .....	DR	50MT	24	4930N
<b>769D</b>						
Cat. 3408	1999-95	Delco System .....	DR	50MT	24	4930N
<b>771C</b>						
Cat. 3408	1997-92	Delco System .....	DR	50MT	24	4930N
<b>772</b>						
D-346 Diesel	1978-71	Delco System .....	DR	50MT	24	4930N
<b>772B</b>						
Cat. 3412	1996-78	Delco System .....	DR	50MT	24	4930N
D-346 Diesel	1985-78	Delco System .....	DR	50MT	24	4930N
<b>773</b>						
D-346 Diesel	1978-70	Delco System .....	DR	50MT	24	4930N
<b>773B</b>						
Cat. 3412	1996-78	Delco System .....	DR	50MT	24	4930N
D-346 Diesel	1985-78	Delco System .....	DR	50MT	24	4930N
<b>776</b>						
D-348 Diesel	1978-70	Delco System .....	DR	DD	24	3745N
<b>776B</b>						
Cat. 3508	1992-86	Delco 50MT, 24 Volt .....	DR	DD	24	3902N
Cat. 3508	1985-84	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>776C</b>						
Cat. 3508	1997-92	Delco 50MT, 24 Volt .....	DR	DD	24	3902N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Off-Road &amp; Mining Truck (Cont'd)</b>						
<b>777</b>						
D-348 Diesel	1984-74	Delco System .....	DR	DD	24	3745N
<b>777B</b>						
Cat. 3508	1992-86	Delco 50MT, 24 Volt .....	DR	DD	24	3902N
Cat. 3508	1985-84	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>777C</b>						
Cat. 3508	2000-92	Delco 50MT, 24 Volt .....	DR	DD	24	3902N
<b>CATERPILLAR - Paving Equipment</b>						
<b>CS433B</b>						
Perkins 4-236	1993-88	Denso System .....	ND	OSGR	12	17388N
<b>CATERPILLAR - Pipelayer</b>						
<b>561C</b>						
Cat. 3306	1977-69	Delco System .....	DR	DD	24	3948N
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>561D</b>						
Cat. 3306	1992-85	Delco System .....	DR	DD	24	6360N
Cat. 3306	1984-81	Delco System .....	DR	DD	24	3948N
Cat. 3306	1984-78	Delco System .....	DR	DD	24	6374N
Cat. 3306	1980-78	Delco System .....	DR	DD	24	3948N
<b>571F</b>						
Cat. 3306	1974-72	Delco System .....	DR	DD	24	3948N
<b>571G</b>						
Cat. 3306	1992-86	Delco System .....	DR	DD	24	6360N
Cat. 3306	1990-75	Delco System .....	DR	DD	24	6374N
Cat. 3306	1985-83	Delco System .....	DR	DD	24	3948N
Cat. 3306	1982-75	Delco System .....	DR	DD	24	3948N
<b>572F</b>						
Cat. 3306	1974-72	Delco System .....	DR	DD	24	3948N
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>572G</b>						
Cat. 3306	1992-86	Delco System .....	DR	DD	24	6360N
Cat. 3306	1990-75	Delco System .....	DR	DD	24	6374N
Cat. 3306	1985-83	Delco System .....	DR	DD	24	3948N
Cat. 3306	1982-75	Delco System .....	DR	DD	24	3948N
<b>583H</b>						
D-342 Diesel	1974-69	Delco System .....	DR	DD	24	3872N
<b>583K</b>						
D-342 Diesel	1989-83	Delco 50MT, 24 Volt .....	DR	DD	24	3902N
D-342 Diesel	1989-74	Delco System .....	DR	DD	24	3872N
<b>589</b>						
Cat. 3408	1992-83	Delco 50MT, 24 Volt .....	DR	DD	24	3902N
<b>591</b>						
Cat. 3412	1992-83	Delco 50MT, 24 Volt .....	DR	DD	24	3902N
<b>594</b>						
D-353 Diesel	1974	Delco System .....	DR	DD	24	3872N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Pipelayer (Cont'd)</b>						
<b>594H</b>						
D-353 Diesel	1985-81	Delco 50MT, 24 Volt .....	DR	DD	24	3902N
D-353 Diesel	1985-74	Delco System .....	DR	DD	24	3872N
<b>DW15</b>						
D326 Dsl.	1958-57	Delco DD, 6V / 9T .....	DR	DD	6	4439N
<b>CATERPILLAR - Roller</b>						
<b>CS563C</b>						
Caterpillar 3116, 6.6L	1997-	41MT, 24V / 12T .....	DR	DD	24	6614N
<b>CATERPILLAR - Scraper</b>						
<b>613C</b>						
Cat. 3208	1993-85	Delco System .....	DR	DD	24	6360N
Cat. 3208	1984	Delco System .....	DR	DD	24	3948N
<b>615</b>						
3306 Engine	1987-86	Delco System .....	DR	DD	24	6360N
<b>615C</b>						
Cat. 3306	1993-85	Delco System .....	DR	DD	24	6360N
<b>621</b>						
Cat. 3406	1974-69	Delco System .....	DR	DD	24	3948N
Cat. 3406		Delco System .....	DR	DD	24	6374N
<b>621B</b>						
Cat. 3406	1986-85	Delco System .....	DR	50MT	24	4930N
Cat. 3406	1986	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1984-81	Delco System .....	DR	DD	24	3745N
Cat. 3406	1980-73	Delco System .....	DR	DD	24	3745N
<b>621E</b>						
Cat. 3406	1993-86	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406		Delco System .....	DR	50MT	24	4930N
<b>623</b>						
Cat. 3406	1974-72	Delco System .....	DR	DD	24	6374N
<b>623B</b>						
Cat. 3406	1986	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1984-81	Delco System .....	DR	DD	24	3745N
Cat. 3406	1980-73	Delco System .....	DR	DD	24	3745N
<b>623E</b>						
Cat. 3406	1993-86	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406		Delco System .....	DR	50MT	24	4930N
<b>627</b>						
Cat. 3306	1974-70	Delco System .....	DR	DD	24	3948N
<b>627B</b>						
Cat. 3306	1984-73	Delco System .....	DR	DD	24	6374N
Cat. 3306	1984	Delco System .....	DR	DD	24	3948N
Cat. 3306	1983-81	Delco System .....	DR	DD	24	3948N
Cat. 3306	1980-73	Delco System .....	DR	DD	24	3948N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Scraper (Cont'd)</b>						
<b>627E</b>						
Cat. 3306	1993-86	Delco System .....	DR	DD	24	6360N
<b>631D</b>						
Cat. 3406	1985-73	Delco System .....	DR	50MT	24	4930N
Cat. 3408	1985-75	Delco System .....	DR	50MT	24	4930N
<b>631E</b>						
Cat. 3406	1998-85	Delco System .....	DR	50MT	24	4930N
Cat. 3408	1991-85	Delco System .....	DR	50MT	24	4930N
<b>633D</b>						
Cat. 3408	1985-75	Delco System .....	DR	50MT	24	4930N
<b>637D</b>						
Cat. 3306	1984	Delco System .....	DR	DD	24	3948N
Cat. 3306	1983-81	Delco System .....	DR	DD	24	3948N
Cat. 3306	1980-75	Delco System .....	DR	DD	24	3948N
Cat. 3408	1985-75	Delco System .....	DR	DD	24	6374N
<b>637E</b>						
Cat. 3306	1991-86	Delco System .....	DR	DD	24	6360N
Cat. 3406	1999-86	Delco System .....	DR	50MT	24	4930N
<b>639D</b>						
Cat. 3408	1984-79	Front Engine, 50 MT, 24 Volt .....	DR	50MT	24	4930N
<b>641B</b>						
D-346 Diesel	1981-70	Delco System .....	DR	50MT	24	4930N
<b>651B</b>						
D-346 Diesel	1984-70	Delco System .....	DR	50MT	24	4930N
<b>651E</b>						
Cat. 3412	2000-85	Delco System .....	DR	50MT	24	4930N
<b>657B</b>						
D-346 Diesel	1984-70	Delco System .....	DR	50MT	24	4930N
<b>657E</b>						
Cat. 3408	2000-85	Delco System .....	DR	50MT	24	4930N
Cat. 3412	1996-94	Delco System .....	DR	50MT	24	4930N
<b>660B</b>						
D-346 Diesel	1978-70	Delco System .....	DR	50MT	24	4930N
<b>666B</b>						
D-346 Diesel	1978-70	Delco System .....	DR	50MT	24	4930N
<b>CATERPILLAR - Skid Steer</b>						
<b>IT28G</b>						
Caterpillar 3116, 6.6L	All	41MT, 24V / 12T .....	DR	DD	24	6614N
<b>CATERPILLAR - Skid Steer Loader</b>						
<b>216</b>						
Cat. 3024	2004-99	Denso System .....	ND	OSGR	12	18992N
<b>226</b>						
Cat. 3034	2004-99	Denso System .....	ND	OSGR	12	18992N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Skid Steer Loader (Cont'd)</b>						
<b>232</b>						
Cat. 3034	2004-99	Denso System .....	ND	OSGR	12	18992N
<b>236</b>						
Cat. 3034	2004-99	Denso System .....	ND	OSGR	12	18992N
<b>246</b>						
Cat. 3034	2004-99	Denso System .....	ND	OSGR	12	18992N
<b>252</b>						
Cat. 3034	2004-99	Denso System .....	ND	OSGR	12	18992N
<b>CATERPILLAR - Telehandler</b>						
<b>TH220B Telehandler</b>						
Cat. 3054E	2009-03	Denso System .....	ND	OSGR	12	18992N
<b>TH330B Telehandler</b>						
Cat. 3054E	2009-03	Denso System .....	ND	OSGR	12	18992N
<b>TH340B Telehandler</b>						
Cat. 3054E	2009-03	Denso System .....	ND	OSGR	12	18992N
<b>TH350B Telehandler</b>						
Cat. 3054T	2009-03	Denso System .....	ND	OSGR	12	18992N
<b>TH360B Telehandler</b>						
Cat. 3054E	2009-03	Denso System .....	ND	OSGR	12	18992N
<b>TH407 Telehandler</b>						
Cat. C4.4	2009-08	Denso System .....	ND	OSGR	12	18992N
<b>TH460B Telehandler</b>						
Cat. 3054E	2009-03	Denso System .....	ND	OSGR	12	18992N
<b>TH560B Telehandler</b>						
Cat. 3054E	2009-03	Denso System .....	ND	OSGR	12	18992N
<b>TH580B Telehandler</b>						
Cat. 3054E	2009-03	Denso System .....	ND	OSGR	12	18992N
<b>TH82 Telehandler</b>						
Cat. 3054T	2003-95	Denso System .....	ND	OSGR	12	18992N
<b>CATERPILLAR - Tool Carrier</b>						
<b>IT12B</b>						
Cat. 3114	1993-89	Denso System .....	ND	OSGR	24	17616N
<b>IT14B</b>						
Cat. 3114	1993-89	42MT, 24 Volt .....	DR	42MT	24	6370N
Caterpillar 3054, 4.4L	2006-95	Bosch DD .....	BO	DD	12	18387N
Cummins Diesel	1993-89	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>IT14F</b>						
Cat. 3114	1996-95	Bosch System .....	BO	DD	12	17257N
<b>IT14G</b>						
Cat. 3054	2001-95	Bosch System .....	BO	DD	12	17257N
<b>IT24B</b>						
Cat. 3114	1997-94	Denso System .....	ND	OSGR	24	17616N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Tool Carrier (Cont'd)</b>						
<b>IT28F</b>						
Cat. 3116	1996-93	Denso System .....	ND	OSGR	24	17616N
<b>TH63</b>						
Perkins 3054	1996-95	Bosch System .....	BO	DD	12	17257N
<b>CATERPILLAR - Track Loader</b>						
<b>931</b>						
Cat. 3204	1979-72	Denso System .....	ND	DD	12	17633N
<b>931B</b>						
Cat. 3204	1988-79	Denso System .....	ND	DD	12	17633N
<b>931C</b>						
Cat. 3046	1994-90	Denso System .....	ND	DD	12	17633N
<b>935B</b>						
Cat. 3204	1988-87	Denso System .....	ND	DD	12	17633N
<b>935C</b>						
Cat. 3046	1994-87	Denso System .....	ND	DD	12	17633N
<b>941B</b>						
Cat. 3304	1983-69	Delco System .....	DR	DD	24	3948N
<b>951 Trax Cavator</b>						
Cat. 3204	1993-85	Denso System .....	ND	DD	12	17633N
<b>951C</b>						
Cat. 3304	1981	Delco System .....	DR	DD	24	3948N
Cat. 3304	1980-71	Delco System .....	DR	DD	24	3948N
<b>955K</b>						
D-330C Diesel	1975-72	Delco System .....	DR	DD	24	3948N
<b>955L</b>						
Cat. 3304	1981	Delco System .....	DR	DD	24	3948N
Cat. 3304	1980-71	Delco System .....	DR	DD	24	3948N
<b>963</b>						
Cat. 3304	1985	Delco, 24 Volt, 37MT .....	DR	37MT	24	6359N-PT
Cat. 3304	1984-83	Delco System .....	DR	DD	24	3948N
Cat. 3304	1982-81	Delco System .....	DR	DD	24	3948N
<b>963B</b>						
Cat. 3306	1996-95	Delco System .....	DR	DD	24	6374N
<b>973</b>						
Cat. 3306	1995-85	Delco System .....	DR	DD	24	6360N
Cat. 3306	1995-82	Delco System .....	DR	DD	24	6374N
Cat. 3306	1984-82	Delco System .....	DR	DD	24	3948N
<b>977K</b>						
D-333C Diesel	1978-67	Delco System .....	DR	DD	24	3948N
<b>977L</b>						
Cat. 3306	1982-81	Delco System .....	DR	DD	24	3948N
Cat. 3306	1982-72	Delco System .....	DR	DD	24	6374N
Cat. 3306	1980-72	Delco System .....	DR	DD	24	3948N
<b>983B</b>						
Cat. 3406	1982-81	Delco System .....	DR	DD	24	3745N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Track Loader (Cont'd)</b>						
<b>983B (Cont'd)</b>						
Cat. 3406	1982-78	Delco System .....	DR	50MT	24	4930N
Cat. 3406	1980	Delco System .....	DR	DD	24	3745N
Cat. 3406	1979-78	Delco System .....	DR	DD	24	3745N
<b>CATERPILLAR - Track Tractor</b>						
<b>D10</b>						
D-348 Diesel	1986-78	Delco 50MT, 24 Volt .....	DR	DD	24	3902N
<b>D10N</b>						
Cat. 3412	1993-86	Delco 50MT, 24 Volt .....	DR	DD	24	3902N
<b>D11N</b>						
Cat. 3408	1993-86	Delco 50MT, 24 Volt .....	DR	DD	24	3902N
<b>D3</b>						
Cat. 3204	1979-72	Denso System .....	ND	DD	12	17633N
<b>D3B</b>						
Cat. 3204	1987-79	Denso System .....	ND	DD	12	17633N
<b>D3C</b>						
Cat. 3204	1999-87	Denso System .....	ND	DD	12	17633N
<b>D4B</b>						
Cat. 3204	1989-87	Denso System .....	ND	DD	12	17633N
<b>D4C</b>						
Cat. 3204	1993-87	Denso System .....	ND	DD	12	17633N
<b>D4D</b>						
Cat. 3304	1979-69	Delco System .....	DR	DD	24	3948N
<b>D4E</b>						
Cat. 3304	1986-85	Delco System .....	DR	DD	24	6360N
Cat. 3304	1984-81	Delco System .....	DR	DD	24	3948N
Cat. 3304	1980	Delco System .....	DR	DD	24	3948N
<b>D4H</b>						
Cat. 3304	1996-85	Delco System .....	DR	DD	24	6360N
<b>D5</b>						
Cat. 3306	1984-81	Direct Drive (Opt.) .....	DR	DD	24	3948N
Cat. 3306		Power Shift (Std.) .....	DR	DD	24	3948N
Cat. 3306	1984-79	Power Shift (Opt.) .....	DR	DD	24	6374N
Cat. 3306	1980-79	Power Shift (Std.) .....	DR	DD	24	3948N
Cat. 3306	1979	Direct Drive (Opt.) .....	DR	DD	24	3948N
Cat. 3306	1978-69	Delco System .....	DR	DD	24	3948N
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>D5B</b>						
Cat. 3306	1985-77	Delco System .....	DR	DD	24	6374N
Cat. 3306	1984-81	Direct Drive (Opt.) .....	DR	DD	24	3948N
Cat. 3306		Power Shift (Std.) .....	DR	DD	24	3948N
Cat. 3306	1984-79	Power Shift (Opt.) .....	DR	DD	24	6374N
Cat. 3306	1980-79	Power Shift (Std.) .....	DR	DD	24	3948N
Cat. 3306	1979	Direct Drive (Opt.) .....	DR	DD	24	3948N
Cat. 3306	1978-77	Delco System .....	DR	DD	24	3948N
<b>D5C</b>						
Cat. 3046	1996-91	Denso System .....	ND	DD	12	17633N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Track Tractor (Cont'd)</b>						
<b>D6C</b>						
Cat. 3306	1984-81	Direct Drive (Opt.) .....	DR	DD	24	3948N
Cat. 3306		Power Shift (Std.) .....	DR	DD	24	3948N
Cat. 3306	1984-79	Power Shift (Opt.) .....	DR	DD	24	6374N
Cat. 3306	1980-79	Power Shift (Std.) .....	DR	DD	24	3948N
Cat. 3306	1979	Direct Drive (Opt.) .....	DR	DD	24	3948N
Cat. 3306	1978-69	Delco System .....	DR	DD	24	3948N
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>D6D</b>						
Cat. 3306	1997-77	Delco System .....	DR	DD	24	6374N
Cat. 3306	1984-81	Direct Drive (Opt.) .....	DR	DD	24	3948N
Cat. 3306		Power Shift (Std.) .....	DR	DD	24	3948N
Cat. 3306	1984-79	Power Shift (Opt.) .....	DR	DD	24	6374N
Cat. 3306	1980-79	Power Shift (Std.) .....	DR	DD	24	3948N
Cat. 3306	1979	Direct Drive (Opt.) .....	DR	DD	24	3948N
Cat. 3306	1978-77	Delco System .....	DR	DD	24	3948N
<b>D6H</b>						
Cat. 3306	1995-85	Delco System .....	DR	DD	24	6374N
<b>D7E</b>						
All Engines	All	Delco System .....	DR	DD	24	3872N
<b>D7F</b>						
Cat. 3306	1974-69	Delco System .....	DR	DD	24	3948N
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>D7G</b>						
Cat. 3306	1992-77	Delco System .....	DR	DD	24	6374N
Cat. 3306	1984-81	Direct Drive (Opt.) .....	DR	DD	24	3948N
Cat. 3306		Power Shift (Std.) .....	DR	DD	24	3948N
Cat. 3306	1984-79	Power Shift (Opt.) .....	DR	DD	24	6374N
Cat. 3306	1980-79	Power Shift (Std.) .....	DR	DD	24	3948N
Cat. 3306	1979	Direct Drive (Opt.) .....	DR	DD	24	3948N
Cat. 3306	1978-77	Delco System .....	DR	DD	24	3948N
<b>D7H</b>						
Cat. 3306	1995-85	Delco System .....	DR	DD	24	6374N
<b>D8H</b>						
All Engines	1974-69	Delco System .....	DR	DD	24	6374N
<b>D8K</b>						
D-342 Diesel	1982-74	Delco System .....	DR	DD	24	3872N
<b>D8L</b>						
Cat. 3408	1992-82	Delco 50MT, 24 Volt .....	DR	DD	24	3902N
<b>D8N</b>						
Cat. 3406	1996-86	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406		Delco System .....	DR	50MT	24	4930N
<b>D9G</b>						
All Engines	1974-69	Delco System .....	DR	DD	24	3872N
<b>D9H</b>						
D-353 Diesel	1982-74	Delco System .....	DR	DD	24	3872N
<b>D9L</b>						
Cat. 3412	1986-80	Delco 50MT, 24 Volt .....	DR	DD	24	3902N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Track Tractor (Cont'd)</b>						
<b>D9N</b>						
Cat. 3408	1995-86	Delco 50MT, 24 Volt .....	DR	DD	24	3902N
<b>CATERPILLAR - Wheel Loader</b>						
<b>906</b>						
Cat. 3034	2004-98	Denso System .....	ND	OSGR	12	18992N
<b>910</b>						
D3 Engine	1989-73	Denso System .....	ND	DD	12	17633N
D-393 Diesel	1989-85	Denso System .....	ND	DD	12	17633N
<b>920</b>						
Cat. 3304	1984-81	Delco System .....	DR	DD	24	3948N
Cat. 3304	1980-69	Delco System .....	DR	DD	24	3948N
<b>930</b>						
Cat. 3304	1984-81	Delco System .....	DR	DD	24	3948N
Cat. 3304	1980-69	Delco System .....	DR	DD	24	3948N
<b>936</b>						
Cat. 3304	1984-83	Delco System .....	DR	DD	24	3948N
<b>938F</b>						
Cat. 3116	1997-94	Delco System .....	DR	DD	24	6634N
<b>950</b>						
Cat. 3304	1981	Delco System .....	DR	DD	24	3948N
Cat. 3304	1980-69	Delco System .....	DR	DD	24	3948N
<b>950B</b>						
Cat. 3304	1984-81	Delco System .....	DR	DD	24	3948N
<b>950F</b>						
Cat. 3116	1996-91	Delco System .....	DR	DD	24	6634N
<b>966C</b>						
Cat. 3306	1983-81	Delco System .....	DR	DD	24	3948N
Cat. 3306	1983-68	Delco System .....	DR	DD	24	6374N
Cat. 3306	1980-68	Delco System .....	DR	DD	24	3948N
<b>966D</b>						
Cat. 3306	1987-85	Delco System .....	DR	DD	24	6360N
Cat. 3306		Delco System .....	DR	DD	24	6374N
Cat. 3306	1984-80	Delco System .....	DR	DD	24	3948N
<b>966E</b>						
Cat. 3306	1990-87	Delco System .....	DR	DD	24	6360N
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>966F</b>						
Cat. 3306	1996-90	Delco System .....	DR	DD	24	6360N
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>980</b>						
Cat. 3306	1970-66	Delco System .....	DR	DD	24	3948N
Cat. 3306		Delco System .....	DR	DD	24	6374N
<b>980B</b>						
Cat. 3306	1983-81	Delco System .....	DR	DD	24	3948N
Cat. 3306	1983-70	Delco System .....	DR	DD	24	6374N
Cat. 3306	1980-70	Delco System .....	DR	DD	24	3948N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CATERPILLAR - Wheel Loader (Cont'd)</b>						
<b>980C</b>						
Cat. 3406	1992-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1984-81	Delco System .....	DR	DD	24	3745N
Cat. 3406	1984-78	Delco System .....	DR	DD	24	6374N
Cat. 3406	1980-78	Delco System .....	DR	DD	24	3745N
<b>980F</b>						
Cat. 3406	1996-91	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>988</b>						
Cat. 3406	1976-69	Delco System .....	DR	50MT	24	4930N
<b>988B</b>						
Cat. 3408	1993-69	Delco System .....	DR	50MT	24	4930N
<b>992</b>						
D-348 Diesel	1973-70	Delco System .....	DR	50MT	24	4930N
<b>992B</b>						
D-348 Diesel	1979-73	Delco System .....	DR	50MT	24	4930N
<b>992C</b>						
Cat. 3408	1993-77	Delco System .....	DR	50MT	24	4930N
Cat. 3408	1988-87	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3412	1996-77	Delco System .....	DR	50MT	24	4930N
<b>CATERPILLAR - Wheel Skidder</b>						
<b>518</b>						
Cat. 3304	1985	Delco System .....	DR	DD	24	6360N
Cat. 3304	1984-81	Delco System .....	DR	DD	24	3948N
Cat. 3304	1980-71	Delco System .....	DR	DD	24	3948N
<b>528</b>						
Cat. 3306	1995-85	Delco System .....	DR	DD	24	6360N
Cat. 3306	1984-81	Delco System .....	DR	DD	24	3948N
Cat. 3306	1980-75	Delco System .....	DR	DD	24	3948N
<b>CATERPILLAR - Wheel Tractor Dozer</b>						
<b>814</b>						
Cat. 3306	1981-69	Delco System .....	DR	DD	24	6374N
Cat. 3306	1981	Delco System .....	DR	DD	24	3948N
Cat. 3306	1980-69	Delco System .....	DR	DD	24	3948N
<b>814B</b>						
Cat. 3306	1995-85	Delco System .....	DR	DD	24	6360N
Cat. 3306	1995-70	Delco System .....	DR	DD	24	6374N
Cat. 3306	1984-81	Delco System .....	DR	DD	24	3948N
Cat. 3306	1980-70	Delco System .....	DR	DD	24	3948N
<b>824C</b>						
Cat. 3406	1999-86	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1996-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406	1985-78	Delco System .....	DR	50MT	24	4930N
Cat. 3406	1984-81	Delco System .....	DR	DD	24	3745N
Cat. 3406	1980-78	Delco System .....	DR	DD	24	3745N
<b>834B</b>						
Cat. 3408	1996-75	Delco System .....	DR	50MT	24	4930N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CHAMPION - Grader</b>						
<b>562D</b>						
Cummins Diesel	1992-75	Delco System .....	DR	DD	12	3974N
<b>600D</b>						
Cummins Diesel	1992-75	Delco System .....	DR	DD	12	3974N
<b>710</b>						
Cummins 5.9	1991-89	Delco System .....	DR	OSGR	24	6582N
Cummins 5.9		Delco System .....	DR	OSGR	12	6583N
<b>710A</b>						
Cummins 5.9	1998-92	Delco System .....	DR	OSGR	12	6589N
Cummins 5.9		Delco System .....	DR	OSGR	24	6592N
Cummins 5.9	1991-89	Delco System .....	DR	OSGR	24	6582N
Cummins 5.9		Delco System .....	DR	OSGR	12	6583N
<b>715</b>						
DDAD 4-71	1983-76	Delco System .....	DR	DD	12	3974N
<b>715A</b>						
DDAD 4-71	1983-76	Delco System .....	DR	DD	12	3974N
<b>716A</b>						
Cummins 5.9	1998-92	Delco System .....	DR	OSGR	12	6589N
Cummins 5.9		Delco System .....	DR	OSGR	24	6592N
<b>720</b>						
Cummins 8.3	1998-86	Delco System .....	DR	37MT	12	6380N-PT
DD 6-71	1988-86	Delco System .....	DR	42MT	12	6356N
DD 6-71	1985-75	Delco System .....	DR	DD	12	3974N
<b>720 III</b>						
Cummins 8.3	2005-92	Delco System .....	DR	37MT	12	6380N-PT
<b>720A</b>						
Cummins 8.3	1998-89	Delco System .....	DR	37MT	12	6380N-PT
DD 6-71	1988-86	Delco System .....	DR	42MT	12	6356N
DD 6-71	1985-75	Delco System .....	DR	DD	12	3974N
<b>720A III</b>						
Cummins 8.3	2005-92	Delco System .....	DR	37MT	12	6380N-PT
<b>726A</b>						
Cummins 8.3	1998-92	Delco System .....	DR	37MT	12	6380N-PT
<b>726A III</b>						
Cummins 8.3	2005-92	Delco System .....	DR	37MT	12	6380N-PT
<b>730</b>						
Cummins 8.3	1998-92	Delco System .....	DR	37MT	12	6380N-PT
<b>730 III</b>						
Cummins 8.3	2005-92	Delco System .....	DR	37MT	12	6380N-PT
<b>730A</b>						
Cummins 8.3	1998-86	Delco System .....	DR	37MT	12	6380N-PT
<b>730A III</b>						
Cummins 8.3	2005-92	Delco System .....	DR	37MT	12	6380N-PT
<b>736A</b>						
Cummins 8.3	1998-92	Delco System .....	DR	37MT	12	6380N-PT

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CHAMPION - Grader (Cont'd)</b>						
<b>736A III</b>						
Various	2005-92	Delco System .....	DR	37MT	12	6380N-PT
<b>740</b>						
Cummins L-10	1991-85	Delco System .....	DR	42MT	12	6356N
Cummins N-855C	1985-75	Delco System .....	DR	DD	12	3974N
DD 6-71	1991-86	Delco System .....	DR	42MT	12	6356N
DD 6-71	1985-75	Delco System .....	DR	DD	12	3974N
<b>740A</b>						
Cummins L-10	1998-95	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins L-10	1994-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins L-10		Delco System .....	DR	42MT	12	6356N
Cummins M11	2006-97	VHP V, 42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins M11	1998-95	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins M11	1994-91	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins M11		Delco System .....	DR	42MT	12	6356N
<b>750</b>						
Cummins L-10	1994-87	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins L-10		Delco System .....	DR	42MT	12	6356N
<b>750A</b>						
Cummins L-10	1998-95	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins L-10	1994-87	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins L-10		Delco System .....	DR	42MT	12	6356N
Cummins M11	1998-95	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>760</b>						
Cummins L-10	1991-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins L-10		Delco System .....	DR	42MT	12	6356N
Cummins N-855C	1985-75	Delco System .....	DR	DD	12	3974N
<b>780</b>						
Cummins L-10	1991-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins L-10		Delco System .....	DR	42MT	12	6356N
<b>780A</b>						
Cummins L-10	1998-95	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins L-10	1994-86	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins L-10		Delco System .....	DR	42MT	12	6356N
Cummins M11	1998-95	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>CLAAS - Combine</b>						
<b>Consul</b>						
Deutz F4L912	1974-67	Bosch System .....	BO	DD	12	17075N
<b>Corsar</b>						
Deutz F4L912	1975-74	Bosch System .....	BO	DD	12	17075N
<b>Cosmos</b>						
Deutz F4L912	1972-67	Bosch System .....	BO	DD	12	17075N
<b>Europa</b>						
Deutz F4L912	1972-67	Bosch System .....	BO	DD	12	17075N
<b>Mercator</b>						
Deutz F4L912	1972-68	Bosch System .....	BO	DD	12	17075N
<b>Mercator 50</b>						
Deutz F4L912	1974-73	Bosch System .....	BO	DD	12	17075N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLAAS - Combine (Cont'd)</b>						
<b>Mercator 60</b>						
Deutz F6L912	1993-82	Bosch System .....	BO	DD	12	17075N
Deutz F6L912	1981-73	Bosch System .....	BO	DD	12	17075N
<b>Mercator 70</b>						
Deutz F6L912	1974-73	Bosch System .....	BO	DD	12	17075N
<b>Mercator 75R</b>						
Deutz F6L912	1993-82	Bosch System .....	BO	DD	12	17075N
Deutz F6L912	1981-74	Bosch System .....	BO	DD	12	17075N
<b>Mercur</b>						
Deutz F4L912	1972-67	Bosch System .....	BO	DD	12	17075N
<b>Senator</b>						
Deutz F6L912	1972-66	Bosch System .....	BO	DD	12	17075N
<b>CLARK - Dozer</b>						
<b>180 III</b>						
Cummins C-175	1968-65	Delco System .....	DR	DD	24	3745N
Cummins CT-464C	1970-69	Delco System .....	DR	DD	24	3745N
DD 6V-53	1970-65	Delco System .....	DR	DD	24	3945N
<b>280</b>						
Cummins N14	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins NT-310	1968-65	Delco System .....	DR	DD	24	3745N
Cummins NTA-855C	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins NTA-855C	1984-81	Delco System .....	DR	DD	24	3745N
Cummins NTA-855C	1980-79	Delco System .....	DR	DD	24	3745N
DD 8V-71N	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DD 8V-71N	1984-81	Delco System .....	DR	DD	24	3745N
DD 8V-71N	1980-79	Delco System .....	DR	DD	24	3745N
<b>280 III</b>						
Cummins NTA-855C	1972-69	Delco System .....	DR	DD	24	3745N
DD 8V-71N	1972-65	Delco System .....	DR	DD	24	3745N
<b>280 IIIA</b>						
Cummins NTA-855C	1978-75	Delco System .....	DR	DD	24	3745N
DD 8V-71N	1978-73	Delco System .....	DR	DD	24	3745N
<b>380</b>						
Cummins KTA-1150	1986-81	Delco System .....	DR	50MT	24	4930N
Cummins KTA-1150	1980-79	50MT, 24 Volt .....	DR	50MT	24	4930N
Cummins V-1710	1986-79	Delco System .....	DR	50MT	24	4930N
DD 16V-71N		Delco System .....	DR	50MT	24	4930N
<b>380 III</b>						
Cummins NVH-450	1968-67	Delco System .....	DR	50MT	24	4930N
Cummins V-1710C	1978-69	Delco System .....	DR	50MT	24	4930N
DD 12V-71N	1969-67	Delco System .....	DR	50MT	24	4930N
<b>380 IIIA</b>						
Cummins V-1710C	1978-73	Delco System .....	DR	50MT	24	4930N
DD 16V-71N		Delco System .....	DR	50MT	24	4930N
<b>380-2 III</b>						
Cummins NVH-12	1966-65	Delco System .....	DR	50MT	24	4930N
DD 12V-71N		Delco System .....	DR	50MT	24	4930N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Dozer (Cont'd)</b>						
<b>380C III</b>						
Cummins V-1710C	1974-73	Delco System .....	DR	50MT	24	4930N
<b>480</b>						
Cummins VT12-635	1968-65	Delco System .....	DR	50MT	24	4930N
DD 16V-71N		Delco System .....	DR	50MT	24	4930N
<b>CLARK - Grader</b>						
<b>301</b>						
DD 4-71	1973	Delco System .....	DR	DD	12	3974N
<b>501</b>						
Cummins VT-555	1973	Delco System .....	DR	DD	12	3974N
<b>CLARK - Lift Truck</b>						
<b>C100 Series</b>						
Continental F-244 En- gine	1966	Delco System .....	DR	DD	12	4234N
Continental F-245 En- gine	1971-67	Delco System .....	DR	DD	12	4234N
<b>C120 Series</b>						
Continental F-244 En- gine	1966	Delco System .....	DR	DD	12	4234N
Continental F-245 En- gine	1971-67	Delco System .....	DR	DD	12	4234N
<b>C20 Series</b>						
Continental Y-112 En- gine	1971-67	Delco System .....	DR	DD	12	4234N
Continental Y-112 En- gine	1966-65	Delco System .....	DR	DD	12	4046N
Continental Y-112 En- gine	1964-63	Delco System .....	DR	DD	12	4342N
<b>C25 Series</b>						
Continental Y-112 En- gine	1965-64	Delco System .....	DR	DD	12	4046N
Continental Y-112 En- gine	1964-63	Delco System .....	DR	DD	12	4342N
<b>C30 Series</b>						
Continental F-162 En- gine	1966-65	Delco System .....	DR	DD	12	4046N
Continental F-162 En- gine	1964-63	Delco System .....	DR	DD	12	4342N
Continental F-163 En- gine	1970-67	Delco System .....	DR	DD	12	4234N
Waukesha 155 Engine	1968-67	Delco System .....	DR	DD	12	4234N
<b>C300-30 / 40 / 50</b>						
Continental F-163 En- gine	1986-82	Delco System .....	DR	DD	12	4234N
Continental F-163 En- gine	1981-75	Delco System .....	DR	DD	12	4234N
<b>C300-Y40 / 50</b>						
Continental F-163 En- gine	1982	Delco System .....	DR	DD	12	4234N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Lift Truck (Cont'd)</b>						
<b>C300-Y40 / 50 (Cont'd)</b>						
Continental F-163 Engine	1981-77	Delco System .....	DR	DD	12	4234N
<b>C40 Series</b>						
Continental F-162 Engine	1966-65	Delco System .....	DR	DD	12	4046N
Continental F-162 Engine	1964-63	Delco System .....	DR	DD	12	4342N
Continental F-163 Engine	1970-67	Delco System .....	DR	DD	12	4234N
Waukesha 155 Engine	1968-67	Delco System .....	DR	DD	12	4234N
<b>C50 Series</b>						
Continental F-162 Engine	1966	Delco System .....	DR	DD	12	4046N
Continental F-163 Engine	1970-67	Delco System .....	DR	DD	12	4234N
Waukesha 155 Engine	1968-67	Delco System .....	DR	DD	12	4234N
<b>C500-100 / 110 / 120</b>						
Continental F-245 Engine	1986-82	Delco System .....	DR	DD	12	4234N
Continental F-245 Engine	1981-72	Delco System .....	DR	DD	12	4234N
Perkins 4-248 Diesel	1987-82	Delco System .....	DR	OSGR	12	6581N
<b>C500-130 / 135 / 155</b>						
Perkins 4-248 Diesel	1987-82	Delco System .....	DR	OSGR	12	6581N
<b>C500-160 / 180</b>						
Perkins 6-354 Diesel	1987-86	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
Perkins 6-354 Diesel	1985-82	Delco System .....	DR	DD	12	6410N-PT
<b>C500-20 / 25</b>						
Continental Y-112 Engine	1986-82	Delco System .....	DR	DD	12	4234N
Continental Y-112 Engine	1981-72	Delco System .....	DR	DD	12	4234N
<b>C500-200</b>						
Continental F-245 Engine	1978-72	Delco System .....	DR	DD	12	4234N
Perkins 6-354 Diesel	1987-86	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
Perkins 6-354 Diesel	1985-82	Delco System .....	DR	DD	12	6410N-PT
<b>C500-220 / 225</b>						
Perkins 6-354 Diesel	1987-86	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
Perkins 6-354 Diesel	1985-82	Delco System .....	DR	DD	12	6410N-PT
<b>C500-250 / 300</b>						
Perkins 6-354 Diesel	1987-86	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
Perkins 6-354 Diesel	1985-82	Delco System .....	DR	DD	12	6410N-PT
<b>C500-30</b>						
Continental Y-112 Engine	1982-72	Delco System .....	DR	DD	12	4234N
<b>C500-400 / 450 / 550 / 650</b>						
Cummins 8-555 Diesel	1987-86	Delco System .....	DR	42MT	12	6356N
Cummins 8-555 Diesel	1985-82	Delco System .....	DR	DD	12	3974N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Lift Truck (Cont'd)</b>						
<b>C500-60 / 70 / 80</b>						
Continental F-227 Engine	1982	Delco System .....	DR	DD	12	4234N
Continental F-227 Engine	1981-77	Delco System .....	DR	DD	12	4234N
Perkins 4-248 Diesel	1987-82	Delco System .....	DR	OSGR	12	6581N
<b>C500-F20 / 25</b>						
Continental Y-112 Engine	1976-72	Delco System .....	DR	DD	12	4234N
<b>C500-H60 / 70 / 80</b>						
Continental F-227 Engine	1976-72	Delco System .....	DR	DD	12	4234N
<b>C500-Y100</b>						
Continental F-245 Engine	1986-83	Delco System .....	DR	DD	12	4234N
Continental F-245 Engine	1982-72	Delco System .....	DR	DD	12	4234N
<b>C500-Y120 / 130 / 135 / 150</b>						
Continental F-245 Engine	1981-72	Delco System .....	DR	DD	12	4234N
<b>C500-Y20 / 25 / 30</b>						
Continental F-163 Engine	1986-82	Delco System .....	DR	DD	12	4234N
Continental F-163 Engine	1981-72	Delco System .....	DR	DD	12	4234N
<b>C500-YF20 / 25 / 30</b>						
Continental F-163 Engine	1976-72	Delco System .....	DR	DD	12	4234N
<b>C60 Series</b>						
Continental F-209 Engine	1966	Delco System .....	DR	DD	12	4234N
Continental F-209 Engine	1965-64	Delco System .....	DR	DD	12	4046N
Continental F-227 Engine	1970-67	Delco System .....	DR	DD	12	4234N
<b>C70 Series</b>						
Continental F-209 Engine	1966	Delco System .....	DR	DD	12	4234N
Continental F-227 Engine	1970-67	Delco System .....	DR	DD	12	4234N
<b>C80 Series</b>						
Continental F-209 Engine	1966	Delco System .....	DR	DD	12	4234N
Continental F-227 Engine	1970-67	Delco System .....	DR	DD	12	4234N
<b>CF20 Series</b>						
Continental Y-112 Engine	1971-67	Delco System .....	DR	DD	12	4234N
Continental Y-112 Engine	1966-64	Delco System .....	DR	DD	12	4046N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Lift Truck (Cont'd)</b>						
<b>CF25 Series</b>						
Continental Y-112 En- gine	1965-64	Delco System .....	DR	DD	12	4046N
<b>CF30 Series</b>						
Continental F-162 En- gine	1966	Delco System .....	DR	DD	12	4046N
<b>CF30B Series</b>						
Continental F-163 En- gine	1970-67	Delco System .....	DR	DD	12	4234N
<b>CF40 Series</b>						
Continental F-162 En- gine	1966	Delco System .....	DR	DD	12	4046N
<b>CF40B Series</b>						
Continental F-163 En- gine	1970-67	Delco System .....	DR	DD	12	4234N
<b>CF50 Series</b>						
Continental F-162 En- gine	1966	Delco System .....	DR	DD	12	4046N
<b>CF50B Series</b>						
Continental F-163 En- gine	1970-67	Delco System .....	DR	DD	12	4234N
<b>CF60 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N
Continental F-227 En- gine	1970-67	Delco System .....	DR	DD	12	4234N
<b>CF70 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N
Continental F-227 En- gine	1970-67	Delco System .....	DR	DD	12	4234N
<b>CF80 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N
Continental F-227 En- gine	1970-67	Delco System .....	DR	DD	12	4234N
<b>CFY60 Series</b>						
Continental F-244 En- gine	1965-63	Delco System .....	DR	DD	12	4046N
Continental F-244 En- gine		Delco System .....	DR	DD	12	4342N
<b>CGC20</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System .....	MI	PMGR	12	17176N
<b>CGC25</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System .....	MI	PMGR	12	17176N
<b>CGC30</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System .....	MI	PMGR	12	17176N
<b>CGC32</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System .....	MI	PMGR	12	17176N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Lift Truck (Cont'd)</b>						
<b>CGP20</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System .....	MI	PMGR	12	17176N
<b>CGP25</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System .....	MI	PMGR	12	17176N
<b>CGP30</b>						
Mitsubishi 4G64 Gas	2000-95	Mitsubishi System .....	MI	PMGR	12	17176N
<b>CH30C Series</b>						
Waukesha 155 Engine	1968-67	Standard .....	DR	DD	12	4234N
<b>CH40C Series</b>						
Waukesha 155 Engine	1968-67	Standard .....	DR	DD	12	4234N
<b>CH50C Series</b>						
Waukesha 155 Engine	1968-67	Standard .....	DR	DD	12	4234N
<b>CH60 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N
Continental F-227 En- gine	1970-67	Delco System .....	DR	DD	12	4234N
<b>CH70 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N
Continental F-227 En- gine	1970-67	Delco System .....	DR	DD	12	4234N
<b>CH80 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N
Continental F-227 En- gine	1970-67	Delco System .....	DR	DD	12	4234N
<b>CT20 Series</b>						
Continental F-162 En- gine	1966	Delco System .....	DR	DD	12	4046N
Continental F-227 En- gine		Delco System .....	DR	DD	12	4234N
<b>CT30 Series</b>						
Continental F-162 En- gine	1966	Delco System .....	DR	DD	12	4046N
Continental F-227 En- gine		Delco System .....	DR	DD	12	4234N
<b>CT40 Series</b>						
Continental F-162 En- gine	1966	Delco System .....	DR	DD	12	4046N
Continental F-227 En- gine		Delco System .....	DR	DD	12	4234N
<b>CT50 Series</b>						
Continental F-162 En- gine	1966	Delco System .....	DR	DD	12	4046N
Continental F-227 En- gine		Delco System .....	DR	DD	12	4234N
<b>CY(F)20 Series</b>						
Continental F-163 En- gine	1971	Delco System .....	DR	DD	12	4234N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Lift Truck (Cont'd)</b>						
<b>CY100 Series</b>						
Continental F-244 Engine	1966	Delco System .....	DR	DD	12	4234N
Continental F-245 Engine	1971-67	Delco System .....	DR	DD	12	4234N
<b>CY120 Series</b>						
Continental F-244 Engine	1966	Delco System .....	DR	DD	12	4234N
Continental F-245 Engine	1971-67	Delco System .....	DR	DD	12	4234N
<b>CY20 Series</b>						
Continental F-162 Engine	1966	Delco System .....	DR	DD	12	4234N
Continental F-162 Engine	1965	Delco System .....	DR	DD	12	4046N
Continental F-162 Engine	1964-63	Delco System .....	DR	DD	12	4342N
Continental F-163 Engine	1971-67	Delco System .....	DR	DD	12	4234N
<b>CY25 Series</b>						
Continental F-163 Engine	1971-67	Delco System .....	DR	DD	12	4234N
<b>CY30 Series</b>						
Continental F-162 Engine	1965-63	Delco System .....	DR	DD	12	4046N
<b>CY30B Series</b>						
Continental F-163 Engine	1970-69	Delco System .....	DR	DD	12	4234N
<b>CY40 Series</b>						
Continental F-162 Engine	1965	Delco System .....	DR	DD	12	4046N
Continental F-162 Engine	1964-63	Delco System .....	DR	DD	12	4342N
<b>CY40B Series</b>						
Continental F-163 Engine	1970-69	Delco System .....	DR	DD	12	4234N
<b>CY50B Series</b>						
Continental F-163 Engine	1970-69	Delco System .....	DR	DD	12	4234N
<b>CY60 Series</b>						
Continental F-244 Engine	1966	Delco System .....	DR	DD	12	4234N
Continental F-244 Engine	1965	Delco System .....	DR	DD	12	4046N
Continental F-244 Engine	1964-63	Delco System .....	DR	DD	12	4342N
Continental F-245 Engine	1970-67	Delco System .....	DR	DD	12	4234N
<b>CY70 Series</b>						
Continental F-244 Engine	1966	Delco System .....	DR	DD	12	4234N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Lift Truck (Cont'd)</b>						
<b>CY70 Series (Cont'd)</b>						
Continental F-245 Engine	1970-67	Delco System .....	DR	DD	12	4234N
<b>CY80 Series</b>						
Continental F-244 Engine	1966	Delco System .....	DR	DD	12	4234N
Continental F-245 Engine	1970-67	Delco System .....	DR	DD	12	4234N
<b>GCS12</b>						
Mitsubishi Gas	1994-85	Mitsubishi System .....	MI	DD	12	16793
<b>GCS15</b>						
Mitsubishi Gas	1994-85	Mitsubishi System .....	MI	DD	12	16793
<b>GCS17</b>						
Mitsubishi Gas	1994-85	Mitsubishi System (Opt.) .....	MI	OSGR	12	17110N
Mitsubishi Gas		Mitsubishi System (Std.) .....	MI	DD	12	16793
<b>GCS20</b>						
Mitsubishi Gas	1994-85	Mitsubishi System (Opt.) .....	MI	OSGR	12	17110N
Mitsubishi Gas		Mitsubishi System (Std.) .....	MI	DD	12	16793
<b>GCS25</b>						
Mitsubishi Gas	1994-85	Mitsubishi System (Opt.) .....	MI	OSGR	12	17110N
Mitsubishi Gas		Mitsubishi System (Std.) .....	MI	DD	12	16793
<b>GCS30</b>						
Mitsubishi 4G54 Gas	1994-85	Mitsubishi System (Opt.) .....	MI	OSGR	12	17110N
Mitsubishi 4G54 Gas		Mitsubishi System (Std.) .....	MI	DD	12	16793
<b>GCX20</b>						
Continental Gas	1997-90	Mitsubishi System (Std.) .....	MI	OSGR	12	17110N
<b>GCX25E</b>						
Continental Gas	1997-90	Mitsubishi System (Std.) .....	MI	OSGR	12	17110N
<b>GCX40</b>						
Perkins Diesel Engines	1997-90	Delco System .....	DR	OSGR	12	6581N
<b>GCX50</b>						
Perkins Diesel Engines	1997-90	Delco System .....	DR	OSGR	12	6581N
<b>GPS12</b>						
Mitsubishi Gas	1994-85	Mitsubishi System (Std.) .....	MI	DD	12	16793
<b>GPS15</b>						
Mitsubishi Gas	1994-85	Mitsubishi System (Std.) .....	MI	DD	12	16793
<b>GPS17</b>						
Mitsubishi Gas	1994-85	Mitsubishi System (Opt.) .....	MI	OSGR	12	17110N
Mitsubishi Gas		Mitsubishi System (Std.) .....	MI	DD	12	16793
<b>GPS20</b>						
Mitsubishi Gas	1994-85	Mitsubishi System (Opt.) .....	MI	OSGR	12	17110N
Mitsubishi Gas		Mitsubishi System (Std.) .....	MI	DD	12	16793
<b>GPS25</b>						
Mitsubishi Gas	1994-85	Mitsubishi System (Opt.) .....	MI	OSGR	12	17110N
Mitsubishi Gas		Mitsubishi System (Std.) .....	MI	DD	12	16793
<b>GPS30</b>						
Mitsubishi 4G54 Gas	1994-85	Mitsubishi System (Opt.) .....	MI	OSGR	12	17110N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Lift Truck (Cont'd)</b>						
<b>GPS30 (Cont'd)</b>						
Mitsubishi 4G54 Gas		Mitsubishi System (Std.) .....	MI	DD	12	16793
<b>GPX20</b>						
Gas Engines	1995-90	Mitsubishi System (Std.) .....	MI	OSGR	12	17110N
<b>GPX25E</b>						
Gas Engines	1995-90	Mitsubishi System (Std.) .....	MI	OSGR	12	17110N
<b>GPX30</b>						
Gas Engines	1995-90	Mitsubishi System (Std.) .....	MI	OSGR	12	17110N
<b>GPX35D</b>						
Perkins Diesel Engines	1995-90	Delco System .....	DR	OSGR	12	6581N
<b>GPX40D</b>						
Perkins Diesel Engines	1995-90	Delco System .....	DR	OSGR	12	6581N
<b>GPX50D</b>						
Perkins Diesel Engines	1995-90	Delco System .....	DR	OSGR	12	6581N
<b>HUT100 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N
<b>HUT60 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N
<b>HUT70 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N
<b>HUT80 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N
<b>Ranger 40</b>						
Continental F-244 En- gine	1966	Delco System .....	DR	DD	12	4388N
Continental F-245 En- gine	1974-67	Delco System .....	DR	DD	12	4388N
<b>Ranger 60</b>						
Continental F-244 En- gine	1966	Delco System .....	DR	DD	12	4388N
Continental F-245 En- gine	1974-67	Delco System .....	DR	DD	12	4388N
<b>UT100 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N
<b>UT60 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N
<b>UT70 Series</b>						
Continental F-209 En- gine	1966	Standard .....	DR	DD	12	4234N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Lift Truck (Cont'd)</b>						
<b>UT80 Series</b>						
Continental F-209 Engine	1966	Standard .....	DR	DD	12	4234N
<b>Y100 Series</b>						
Continental F-209 Engine	1966	Standard .....	DR	DD	12	4234N
<b>Y60 Series</b>						
Continental F-209 Engine	1966	Standard .....	DR	DD	12	4234N
<b>CLARK - Scraper</b>						
<b>110</b>						
Cummins C-175	1966-65	Delco System .....	DR	DD	24	3745N
DD 6V-53		Delco System .....	DR	DD	24	3945N
<b>110 III</b>						
Cummins C-175	1968-67	Delco System .....	DR	DD	24	3745N
Cummins CT-464	1969	Delco System .....	DR	DD	24	3745N
DD 6V-53 Diesel	1968-67	Delco System .....	DR	DD	24	3945N
DD 6V-71N Diesel	1970-69	Delco System .....	DR	DD	24	3745N
<b>110 III H</b>						
DD 6V-71N Diesel	1974-71	Delco System .....	DR	DD	24	3745N
<b>210 I</b>						
DD 8V-71 Diesel	1966-65	Delco System .....	DR	DD	24	3745N
<b>210 III</b>						
Cummins NTA-855C	1974-69	Delco System .....	DR	DD	24	3745N
DD 8V-71 Diesel	1974-67	Delco System .....	DR	DD	24	3745N
<b>210 III H</b>						
Cummins NTA-855C	1974-71	Delco System .....	DR	DD	24	3745N
DD 8V-71 Diesel	1972-71	Delco System .....	DR	DD	24	3745N
<b>310</b>						
DD 12V-71T Diesel	1966-65	Delco System .....	DR	50MT	24	4930N
<b>310 III</b>						
DD 12V-71T Diesel	1974-65	Delco System .....	DR	50MT	24	4930N
<b>310 III H</b>						
DD 12V-71T Diesel	1974-71	Delco System .....	DR	50MT	24	4930N
<b>330 III H</b>						
DD 12V-71T Diesel	1974-73	Delco System .....	DR	50MT	24	4930N
<b>410</b>						
Cummins VT12-635	1968-67	Delco System .....	DR	50MT	24	4930N
Cummins VTA-1710C	1974-69	Delco System .....	DR	50MT	24	4930N
<b>CLARK - Skid Steer Loader</b>						
<b>1074</b>						
Perkins 4-236	1982-81	Delco System .....	DR	DD	12	6410N-PT
<b>1075</b>						
J. Deere 4276	1981-75	Delco System .....	DR	OSGR	12	6570N
J. Deere 4276		Denso System .....	ND	OSGR	12	17362N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Skid Steer Loader (Cont'd)</b>						
<b>1080</b>						
J. Deere 4276	1985-84	Delco System .....	DR	OSGR	12	6570N
J. Deere 4276	1985-82	Denso System .....	ND	OSGR	12	17362N
J. Deere 4276	1983-82	Delco System .....	DR	OSGR	12	6570N
<b>1080C</b>						
Cummins 3.9L	1988-85	Delco System .....	DR	OSGR	12	6576N
<b>1213</b>						
Isuzu Engines	1988-86	Delco System .....	DR	OSGR	12	6576N
<b>1600</b>						
Kubota V1702	1989-	Delco System .....	DR	OSGR	12	6571N
Kubota V1702	1988-86	Delco System .....	DR	OSGR	12	6571N
<b>2000</b>						
Perkins 2.5L	1989	Delco System .....	DR	OSGR	12	6576N
Perkins 2.5L	1988-86	Dry Clutch .....	DR	OSGR	12	6576N
Perkins 4-154	1985-82	Delco System .....	DR	OSGR	12	6578N
<b>371</b>						
Kohler 321S	1981-71	Delco System .....	DR	DD	12	6706N
<b>443</b>						
Kubota D750	1985-82	Delco System .....	DR	DD	12	4167N
<b>443B</b>						
Kubota Engine	1994-87	Delco System .....	DR	DD	12	4167N
<b>525</b>						
Kohler K-582	1980-75	Delco System .....	DR	DD	12	6706N
<b>530</b>						
Kohler K-582	1981-75	Delco System .....	DR	DD	12	6706N
<b>542B</b>						
Ford VSG411	1993-88	Delco System .....	DR	DD	12	4167N
<b>543</b>						
Kubota D950	1982-81	Delco System .....	DR	DD	12	4167N
<b>543B</b>						
Kubota D950	1993-83	Delco System .....	DR	DD	12	4167N
<b>600</b>						
Wisconsin VH4D	1973-72	Delco System .....	DR	DD	12	6706N
<b>610</b>						
Wisconsin VH4D	1981-72	Delco System .....	DR	DD	12	6706N
<b>611</b>						
Deutz F2L411	1981-75	Delco System .....	DR	OSGR	12	6571N
<b>620</b>						
Wisconsin VH4D	1980-74	Delco System .....	DR	DD	12	6706N
<b>630</b>						
Wisconsin VH4D	1982-81	Delco System .....	DR	DD	12	6706N
<b>631</b>						
Deutz F2L411	1982-77	Delco System .....	DR	OSGR	12	6571N
<b>641</b>						
Deutz F2L511	1990-89	Delco System .....	DR	OSGR	12	6576N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Skid Steer Loader (Cont'd)</b>						
<b>641 (Cont'd)</b>						
Deutz F2L511	1988-84	Delco System .....	DR	OSGR	12	6576N
Deutz F2L511	1983-81	Delco System .....	DR	OSGR	12	6576N
<b>642</b>						
Ford KSG4161	1985-83	Delco System .....	DR	DD	12	4167N
<b>642B</b>						
Mitsubishi 4G32	1987-86	Delco System .....	DR	DD	12	4167N
<b>643</b>						
Kubota D1402	1992-89	Delco System .....	DR	OSGR	12	6571N
Kubota D1402	1988-84	Delco System .....	DR	OSGR	12	6571N
Kubota D1402	1983-81	Delco System .....	DR	OSGR	12	6571N
<b>653</b>						
Peugeot 1.9L Engine	1997-96	Denso System .....	ND	OSGR	12	17459N
Peugeot 1.9L Engine	1995-94	Denso System .....	ND	OSGR	12	17458N
<b>700</b>						
Wisconsin VH4D	1980-72	Delco System .....	DR	DD	12	6706N
<b>720</b>						
Wisconsin VH4D	1982-81	Delco System .....	DR	DD	12	6706N
<b>721</b>						
Deutz 411	1981	Delco System .....	DR	OSGR	12	6571N
Deutz 411	1980-74	Delco System .....	DR	DD	12	6706N
<b>733</b>						
Deutz 411	1980	Delco System .....	DR	DD	12	6706N
<b>741</b>						
Deutz F2L511	1990-89	Delco System .....	DR	OSGR	12	6576N
Deutz F2L511	1988-84	Delco System .....	DR	OSGR	12	6576N
Deutz F2L511	1983-81	Delco System .....	DR	OSGR	12	6576N
<b>742</b>						
Ford KSG4161	1990-81	Delco System .....	DR	DD	12	4167N
<b>742B</b>						
Mitsubishi 4G32	1995-91	Delco System .....	DR	DD	12	4167N
<b>743</b>						
Kubota V1702	1990-89	Delco System .....	DR	OSGR	12	6571N
Kubota V1702	1988-84	Delco System .....	DR	OSGR	12	6571N
Kubota V1702	1983-81	Delco System .....	DR	OSGR	12	6571N
<b>743B</b>						
Kubota V1702	1993-91	Delco System .....	DR	OSGR	12	6571N
<b>751</b>						
Peugeot XUD9A	1995-94	Denso System .....	ND	OSGR	12	17458N
<b>753</b>						
Kubota V1702	1990-	Delco System .....	DR	OSGR	12	6571N
Kubota V1702		Denso System .....	ND	OSGR	12	17462N
Kubota V2203E		Delco System .....	DR	OSGR	12	6571N
Kubota V2203E		Denso System .....	ND	OSGR	12	17462N
<b>763</b>						
Kubota V2203E	1997-	Delco System .....	DR	OSGR	12	6586N
Kubota V2203E	1994-	Denso System .....	ND	OSGR	12	17462N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Skid Steer Loader (Cont'd)</b>						
<b>773</b>						
Kubota V2203E	1997-	Delco System .....	DR	OSGR	12	6586N
Kubota V2203E	1994-	Denso System .....	ND	OSGR	12	17462N
<b>800</b>						
Perkins 4-108	1973	Delco System .....	DR	OSGR	12	6571N
<b>825</b>						
Perkins 4-108	1982-74	Delco System .....	DR	OSGR	12	6571N
<b>833</b>						
Perkins 4-165	1981-80	Delco System .....	DR	OSGR	12	6571N
<b>843</b>						
Isuzu Engines	1988-82	Delco System .....	DR	OSGR	12	6578N
Perkins 2.5L	1990-89	Delco System .....	DR	OSGR	12	6576N
Perkins 2.5L	1988-86	Delco System .....	DR	OSGR	12	6576N
Perkins 4-154	1985-82	Delco System .....	DR	OSGR	12	6578N
Perkins 4-154	1981	Delco System .....	DR	OSGR	12	6571N
<b>843B</b>						
Isuzu Engines	1992-90	Dry Clutch .....	DR	OSGR	12	6576N
Isuzu Engines		Wet Clutch .....	DR	OSGR	12	6578N
<b>853 / 853H</b>						
Isuzu Engines	1995-91	Denso System .....	ND	OSGR	12	17198N
Isuzu Engines		Dry Clutch .....	DR	OSGR	12	6576N
Isuzu Engines		Wet Clutch .....	DR	OSGR	12	6578N
<b>863 / 863H</b>						
Deutz BF4M1011	1996-	Denso System .....	ND	OSGR	12	17199N
<b>873</b>						
Deutz BF4M1011	1996-	Denso System .....	ND	OSGR	12	17199N
Deutz BF4M1011	1995-94	Denso System .....	ND	OSGR	12	17458N
<b>943</b>						
Perkins 4-236	1994-90	Dry Clutch .....	DR	OSGR	12	6576N
Perkins 4-236		Wet Clutch .....	DR	OSGR	12	6578N
Perkins 4-236	1989-85	Dry Clutch .....	DR	OSGR	12	6576N
Perkins 4-236		Wet Clutch .....	DR	OSGR	12	6578N
<b>953</b>						
Perkins 4-236	1994-	Denso System .....	ND	OSGR	12	17250N
<b>963</b>						
Perkins 4-236	1994-	Denso System .....	ND	OSGR	12	17250N
<b>970</b>						
Continental F-227	1973	Delco System .....	DR	DD	12	4234N
<b>974</b>						
Perkins 4-236	1990-89	Dry Clutch .....	DR	OSGR	12	6576N
Perkins 4-236		Wet Clutch .....	DR	OSGR	12	6578N
Perkins 4-236	1988-86	Dry Clutch .....	DR	OSGR	12	6576N
Perkins 4-236		Wet Clutch .....	DR	OSGR	12	6578N
Perkins 4-236	1985	Delco System .....	DR	37MT	12	6382N-PT
Perkins 4-236	1984-77	Delco System .....	DR	DD	12	6410N-PT
<b>975</b>						
J. Deere 4276	1990-89	Delco System .....	DR	OSGR	12	6570N
J. Deere 4276	1990-74	Denso System .....	ND	OSGR	12	17362N
J. Deere 4276	1988-84	Delco System .....	DR	OSGR	12	6570N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Skid Steer Loader (Cont'd)</b>						
<b>975 (Cont'd)</b>						
J. Deere 4276	1983-74	Delco System .....	DR	OSGR	12	6570N
<b>980</b>						
Cummins 3.9L	1993-89	Delco System .....	DR	OSGR	12	6575N
<b>CLARK - Skidder</b>						
<b>668F</b>						
Cummins 6CT Dsl.	1992-85	Standard 12 Volt .....	DR	37MT	12	6380N-PT
<b>CLARK - Tow Tractor</b>						
<b>CK30</b>						
Continental Y-112 Engine	1987-82	Delco System .....	DR	DD	12	4234N
<b>Clarkat</b>						
Continental Y-112 Engine	1982-70	Delco System .....	DR	DD	12	4234N
<b>Clarkette</b>						
Continental Y-112 Engine	1978-67	Delco System .....	DR	DD	12	4234N
<b>CTA6E</b>						
Ford 240 Engine	1974-69	Delco System .....	DR	DD	12	4253N
Ford 300 Engine	1978-75	Delco System .....	DR	DD	12	4253N
<b>CTAD-20</b>						
Perkins 4-236 Diesel	1982-75	Delco System .....	DR	DD	12	6410N-PT
<b>CTAD-30</b>						
Perkins 4-236 Diesel	1982-75	Delco System .....	DR	DD	12	6410N-PT
<b>CTAD-40</b>						
Perkins 4-236 Diesel	1982-75	Delco System .....	DR	DD	12	6410N-PT
<b>CTAD-50</b>						
Perkins 4-236 Diesel	1982-75	Delco System .....	DR	DD	12	6410N-PT
<b>CTD-20</b>						
Perkins 4-236 Diesel	1981-75	Delco System .....	DR	DD	12	6410N-PT
<b>CTD-30</b>						
Perkins 4-236 Diesel	1981-75	Delco System .....	DR	DD	12	6410N-PT
Perkins 4-248 Diesel	1987-85	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
Perkins 4-248 Diesel	1984-82	Delco System .....	DR	DD	12	6410N-PT
<b>CTD-40</b>						
Perkins 4-236 Diesel	1981-75	Delco System .....	DR	DD	12	6410N-PT
Perkins 4-248 Diesel	1987-85	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
Perkins 4-248 Diesel	1984-82	Delco System .....	DR	DD	12	6410N-PT
<b>CTD-50</b>						
Perkins 4-236 Diesel	1981-75	Delco System .....	DR	DD	12	6410N-PT
Perkins 4-248 Diesel	1987-85	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
Perkins 4-248 Diesel	1984-82	Delco System .....	DR	DD	12	6410N-PT

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Tractor Shovel</b>						
<b>125</b>						
DD 6V-71 Diesel	1977-73	Delco System .....	DR	DD	24	3745N
<b>125 III</b>						
Cummins V-785C Diesel	1972-69	Delco System .....	DR	DD	24	3745N
Cummins V8R-220	1968-67	Delco System .....	DR	DD	24	3745N
DD 6V-53N Diesel	1972-71	Delco System .....	DR	DD	24	3945N
<b>125A</b>						
Cummins C-175	1966-65	Delco System .....	DR	DD	24	3745N
DD 6V-53N Diesel		Delco System .....	DR	DD	24	3945N
<b>125B</b>						
Cummins VT-555	1978-75	Delco System .....	DR	DD	24	3745N
Cummins VT-555	1974-73	Delco System .....	DR	DD	24	3745N
<b>125C</b>						
Cummins VT-555	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins VT-555	1984-79	Delco System .....	DR	DD	24	3745N
DD 6V-71N Diesel	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DD 6V-71N Diesel	1984-79	Delco System .....	DR	DD	24	3745N
<b>12B</b>						
Waukesha 180 Engines	1970-67	Diesel Engine .....	DR	OSGR	12	6571N
<b>175 III</b>						
Cummins N-855C	1970	Delco System .....	DR	DD	24	3745N
Cummins V8-265	1968-67	Delco System .....	DR	DD	24	3745N
Cummins V8R-240		Delco System .....	DR	DD	24	3745N
DD 8V-71 Diesel	1970-69	Delco System .....	DR	DD	24	3745N
<b>175 IV</b>						
DD 8V-71 Diesel	1972-71	Delco System .....	DR	DD	24	3745N
<b>175A</b>						
Cummins V8R-240	1966-65	Delco System .....	DR	DD	24	3745N
<b>175B</b>						
Cummins N14	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins NTA-855C Diesel		42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins NTA-855C Diesel	1984-81	Delco System .....	DR	DD	24	3745N
Cummins NTA-855C Diesel	1980-73	Delco System .....	DR	DD	24	3745N
DD 8V-71 Diesel	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DD 8V-71 Diesel	1984-81	Delco System .....	DR	DD	24	3745N
DD 8V-71 Diesel	1980-73	Delco System .....	DR	DD	24	3745N
<b>275</b>						
Cummins NT-310	1966-65	Delco System .....	DR	DD	24	3745N
DD 8V-71 Diesel		Delco System .....	DR	DD	24	3745N
<b>275 III</b>						
Cummins NT-310	1968-67	Delco System .....	DR	DD	24	3745N
Cummins NT-335		Delco System .....	DR	DD	24	3745N
Cummins NTA-855C	1970-69	Delco System .....	DR	DD	24	3745N
DD 8V-71N Diesel	1968-67	Delco System .....	DR	DD	24	3745N
<b>275 IV</b>						
Cummins NTA-855C	1974-70	Delco System .....	DR	DD	24	3745N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Tractor Shovel (Cont'd)</b>						
<b>275A</b>						
DD 8V-71N Diesel	1966-65	Delco System .....	DR	DD	24	3745N
<b>275B</b>						
Cummins N14	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins NTA-855C		42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins NTA-855C	1984-79	Delco System .....	DR	DD	24	3745N
<b>275K</b>						
Cummins KTA-1150	1986-81	Delco System .....	DR	50MT	24	4930N
<b>35</b>						
Continental F-227 En- gine	1968-67	Delco System .....	DR	DD	12	4234N
DD 3-53 Diesel	1972-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>35AWS</b>						
DD 3-53 Diesel	1974-73	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>35C</b>						
DD 3-53 Diesel	1984-75	Delco System .....	DR	DD	12	4882N
Perkins 4-248 Diesel	1986-85	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
Perkins 4-248 Diesel	1984-75	Delco System .....	DR	DD	12	6410N-PT
<b>45</b>						
DD 3-53 Diesel	1968-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>45A</b>						
DD 3-53 Diesel	1966-65	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>45C</b>						
4-53N	1984-75	Delco System .....	DR	DD	12	4882N
<b>475 III</b>						
Cummins V12-635	1968-67	Delco System .....	DR	50MT	24	4930N
Cummins V12-635C1	1972-71	Delco System .....	DR	50MT	24	4930N
Cummins VTA-1710C	1972-69	Delco System .....	DR	50MT	24	4930N
DD 16V-71 Diesel	1972-70	Delco System .....	DR	50MT	24	4930N
<b>475B</b>						
DD 16V-92 Diesel	1986-75	Delco System .....	DR	50MT	24	4930N
VTA-1710C Diesel	1986-73	50 MT, 24 Volt .....	DR	50MT	24	4930N
<b>475C</b>						
Cummins 1710	1986	Delco System .....	DR	50MT	24	4930N
<b>55 III</b>						
DD 3-53N Diesel	1972-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
DD 4-53N Diesel	1972-71	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>55 IIIA</b>						
DD 4-53N Diesel	1974-73	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>55B</b>						
DD 4-53N Diesel	1978-75	Delco System .....	DR	DD	12	4882N
<b>55C</b>						
DD 4-53N Diesel	1984-79	Delco System .....	DR	DD	12	4882N
<b>675</b>						
Cummins VTA-1710C	1977-70	Delco System .....	DR	50MT	24	4930N
<b>675B</b>						
Cummins VTA-1710C	1986-79	Delco System .....	DR	50MT	24	4930N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Tractor Shovel (Cont'd)</b>						
<b>75 III</b>						
Cummins 464 Diesel	1970-69	Delco System .....	DR	DD	12	3974N
DD 4-53 Diesel	1972-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
DD 4-71N Diesel	1970-69	Delco System .....	DR	DD	12	3974N
<b>75 IIIA</b>						
Cummins 464 Diesel	1972-71	Delco System .....	DR	DD	12	3974N
DD 4-71N Diesel	1974-71	Delco System .....	DR	DD	12	3974N
<b>75 IV</b>						
DD 4-71N Diesel	1972-71	Delco System .....	DR	DD	12	3974N
<b>75A</b>						
DD 4-53 Diesel	1966-65	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>75B</b>						
DD 4-71N Diesel	1978-75	Delco System .....	DR	DD	24	3745N
<b>75C</b>						
DD 4-71N Diesel	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DD 4-71N Diesel	1984-79	Delco System .....	DR	DD	24	3745N
<b>85 III</b>						
Cummins C-160	1968-67	Delco System .....	DR	DD	12	3974N
Cummins V-785C	1972-70	Delco System .....	DR	DD	24	3745N
DD 4-53 Diesel	1968-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
DD 6V-53N	1972-69	Delco System .....	DR	DD	24	3945N
<b>85A</b>						
DD 4-53 Diesel	1966-65	Delco System, 30MT .....	DR	37MT	12	6380N-PT
JN Cummins Engine		Delco System .....	DR	DD	12	3974N
<b>85C IIIA</b>						
Cummins N-855 Diesel	1974-73	Delco System .....	DR	DD	24	3745N
<b>BL700</b>						
DD 3-53 Diesel	1970	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>CKL340</b>						
Waukesha 180-DLC	1972-69	Delco System .....	DR	OSGR	12	6571N
<b>CLARK - Truck Unit</b>						
<b>IT30</b>						
Continental F-163 En- gine	1971-67	Delco System .....	DR	DD	12	4234N
<b>IT40</b>						
Continental F-163 En- gine	1971-67	Delco System .....	DR	DD	12	4234N
<b>IT40B</b>						
Continental F-163 En- gine	1986-82	Delco System .....	DR	DD	12	4224N
Continental F-163 En- gine	1981-75	Delco System .....	DR	DD	12	4224N
Continental F-163 En- gine	1974-72	Delco System .....	DR	DD	12	4234N
<b>IT50</b>						
Perkins 4-236 Diesel	1974-70	Delco System .....	DR	DD	12	6410N-PT

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CLARK - Truck Unit (Cont'd)</b>						
<b>IT60</b>						
Ford 300 Engine	1978-75	Delco System .....	DR	DD	12	4253N
Perkins 4-236 Diesel	1981-70	Delco System .....	DR	DD	12	6410N-PT
Perkins 4-248 Diesel	1986-85	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
Perkins 4-248 Diesel	1984-82	Delco System .....	DR	DD	12	6410N-PT
<b>IT70</b>						
Ford 300 Engine	1978-75	Delco System .....	DR	DD	12	4253N
Perkins 4-236 Diesel	1981-70	Delco System .....	DR	DD	12	6410N-PT
Perkins 4-248 Diesel	1987-85	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
Perkins 4-248 Diesel	1984-82	Delco System .....	DR	DD	12	6410N-PT
<b>IT80</b>						
Ford 300 Engine	1978-75	Delco System .....	DR	DD	12	4253N
Perkins 4-236 Diesel	1981-70	Delco System .....	DR	DD	12	6410N-PT
Perkins 4-248 Diesel	1987-85	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
Perkins 4-248 Diesel	1984-82	Delco System .....	DR	DD	12	6410N-PT
<b>UT40</b>						
John Deere 3-164	1981-79	Delco System .....	DR	OSGR	12	6570N
John Deere 3-80	1978-75	Delco System .....	DR	OSGR	12	6570N
John Deere 4-219	1981-79	Delco System .....	DR	OSGR	12	6570N
John Deere 4-80	1978-75	Delco System .....	DR	OSGR	12	6570N
<b>UT60</b>						
John Deere 3-164	1981-79	Delco System .....	DR	OSGR	12	6570N
John Deere 4-219	1988-84	Delco System .....	DR	OSGR	12	6570N
John Deere 4-219	1983-79	Delco System .....	DR	OSGR	12	6570N
<b>COCKSHUTT - Combine</b>						
<b>99D</b>						
DD 3-71	1957	Delco System .....	DR	DD	12	3974N
DD 3-71	1956-53	Delco System .....	DR	DD	12	3974N
<b>COCKSHUTT - Tractor</b>						
<b>1555</b>						
232 Diesel	1975	Delco System .....	DR	OSGR	12	6576N
<b>1655</b>						
283 Diesel	1975	Delco System .....	DR	OSGR	12	6576N
<b>1850</b>						
354 Diesel	1968-64	Delco System .....	DR	DD	12	6410N-PT
<b>1950T</b>						
310 Diesel	1969-67	Delco System .....	DR	DD	12	6410N-PT
<b>1955T</b>						
310 Diesel	1971-69	Delco System .....	DR	DD	12	6410N-PT
<b>550 / 552</b>						
155 Diesel	1969-68	Delco System .....	DR	OSGR	12	6576N
216 Diesel	1967-63	Delco System .....	DR	OSGR	12	6576N
<b>CONSOLIDATED DIESEL - Engine</b>						
<b>4B</b>						
3.9L	1992-91	Dry Clutch .....	DR	OSGR	12	6573N
3.9L		Dry Clutch .....	DR	OSGR	24	6582N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CONSOLIDATED DIESEL - Engine (Cont'd)</b>						
<b>4B (Cont'd)</b>						
3.9L		Wet Clutch .....	DR	OSGR	24	6582N
3.9L		Wet Clutch .....	DR	OSGR	12	6583N
5.9L		Dry Clutch .....	DR	OSGR	12	6573N
5.9L		Dry Clutch .....	DR	OSGR	24	6582N
5.9L		Wet Clutch .....	DR	OSGR	24	6582N
5.9L		Wet Clutch .....	DR	OSGR	12	6583N
<b>6B</b>						
5.9L	1992-91	Dry Clutch .....	DR	OSGR	12	6573N
5.9L		Dry Clutch .....	DR	OSGR	24	6582N
5.9L		Wet Clutch .....	DR	OSGR	24	6582N
5.9L		Wet Clutch .....	DR	OSGR	12	6583N
<b>6C</b>						
8.3L Eng	1992-91	All .....	DR	DD	24	6360N
<b>CONSOLIDATED DIESEL - Engine Industrial</b>						
<b>6C</b>						
8.3L Eng.	1992-91	All .....	DR	37MT	12	6380N-PT
8.3L Eng.		Delco 42MT .....	DR	42MT	12	6371N
<b>CONSTRUCTION EQUIPMENT CO. - Grader</b>						
<b>330-H</b>						
Cummins JNR-100-C1	1974-67	Delco System .....	DR	DD	24	3745N
DD 3-71		Delco System .....	DR	DD	12	3974N
<b>440</b>						
Cummins NHC-4	1974-67	Delco System .....	DR	DD	24	3745N
DD 4-71		Delco System .....	DR	DD	12	3974N
<b>440-H</b>						
Cummins H-135	1974-67	Delco System .....	DR	DD	24	3745N
DD 4-71		Delco System .....	DR	DD	12	3974N
<b>440-HT</b>						
Cummins H-135-C1	1968-67	Delco System .....	DR	DD	24	3745N
DD 4-71	1974-69	Delco System .....	DR	DD	12	3974N
<b>444</b>						
DD 4-71	1974-71	Delco System .....	DR	DD	12	3974N
<b>660-B</b>						
Cummins H-6-C1	1974-67	Delco System .....	DR	DD	24	3745N
DD 6-71		Delco System .....	DR	DD	12	3974N
<b>660-BT</b>						
Cummins NHT-220-CT	1974-67	Delco System .....	DR	DD	24	3745N
DD 6-71		Delco System .....	DR	DD	12	3974N
<b>666</b>						
Cummins H-135-C1	1968-67	Delco System .....	DR	DD	24	3745N
DD 4-71		Delco System .....	DR	DD	12	3974N
<b>666-B</b>						
Cummins H-135	1974-67	Delco System .....	DR	DD	24	3745N
DD 4-71		Delco System .....	DR	DD	12	3974N
<b>666-T</b>						
Cummins H-135-C1	1968-67	Delco System .....	DR	DD	24	3745N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CONSTRUCTION EQUIPMENT CO. - Grader (Cont'd)</b>						
<b>666-T (Cont'd)</b>						
DD 4-71		Delco System .....	DR	DD	12	3974N
<b>777</b>						
Cummins H-6-C1	1968-67	Delco System .....	DR	DD	24	3745N
DD 6-71		Delco System .....	DR	DD	12	3974N
<b>777-B</b>						
Cummins H-6-C1	1974-69	Delco System .....	DR	DD	24	3745N
DD 6-71		Delco System .....	DR	DD	12	3974N
<b>777-BT</b>						
Cummins NH-220-C1	1974-69	Delco System .....	DR	DD	24	3745N
DD 6-71		Delco System .....	DR	DD	12	3974N
<b>777-T</b>						
Cummins NH-220-CT	1968-67	Delco System .....	DR	DD	24	3745N
<b>888-T</b>						
DD 8V-71	1974-67	Delco System .....	DR	DD	24	3745N
<b>CONSTRUCTION EQUIPMENT CO. - Misc. Truck</b>						
<b>AFE-5</b>						
Cat. D-348	1974-71	Delco System .....	DR	DD	24	3745N
Cat. D-349		Delco System .....	DR	DD	32	3296N
<b>AFE-6</b>						
Cat. D-349	1974-71	Delco System .....	DR	DD	32	3296N
<b>BFA-12</b>						
Cat. D-348 Engine	1974-71	Delco System .....	DR	DD	24	3745N
<b>CFA-13</b>						
Cummins NT-310	1974-71	Delco System .....	DR	50MT	24	4930N
DD 8V-71		Delco System .....	DR	50MT	24	4930N
<b>CFA-14</b>						
Cummins NT-335	1970-67	Delco System .....	DR	DD	12	3974N
DD 12V-71		Delco System .....	DR	50MT	24	4930N
<b>CFA-15</b>						
Cummins NT-335	1971	Delco System .....	DR	DD	24	3745N
Cummins NT-380	1970-67	Delco System .....	DR	DD	12	3974N
DD 12V-71		Delco System .....	DR	50MT	24	4930N
DD 8V-71	1971	Delco System .....	DR	50MT	24	4930N
<b>CFA-19</b>						
Cummins NT-380	1974-71	Delco System .....	DR	DD	24	3745N
DD 12V-71		Delco System .....	DR	50MT	24	4930N
<b>CONSTRUCTION EQUIPMENT CO. - Tournapul</b>						
<b>BPA-11</b>						
DD 12V-71 Diesel	1974-67	Delco System .....	DR	50MT	24	4930N
<b>BPA-5</b>						
DD 12V-71 Diesel	1974-67	Delco System .....	DR	50MT	24	4930N
<b>BPA-7</b>						
DD 12V-71 Diesel	1974-67	Delco System .....	DR	50MT	24	4930N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CONSTRUCTION EQUIPMENT CO. - Tournapul (Cont'd)</b>						
<b>BPA-8</b>						
DD 12V-71 Diesel	1974-67	Delco System .....	DR	50MT	24	4930N
<b>BPH-5</b>						
DD 12V-71 Diesel	1968-67	Delco System .....	DR	50MT	24	4930N
<b>CPA-8</b>						
Cummins NHRS-6-C1	1974-67	Delco System .....	DR	DD	24	3745N
DD 8V-71 Diesel		Delco System .....	DR	DD	24	3745N
<b>CPA-9</b>						
Cummins NHRS-6-C1	1974-69	Delco System .....	DR	DD	24	3745N
DD 8V-71 Diesel		Delco System .....	DR	DD	24	3745N
<b>CPF</b>						
DD 8V-71 Diesel	1968-67	Delco System .....	DR	DD	24	3745N
<b>DPA</b>						
DD 4-71 Diesel	1968-67	Delco System .....	DR	DD	24	3745N
<b>DPA-2</b>						
DD 4-71 Diesel	1974-69	Delco System .....	DR	DD	24	3745N
<b>DPF</b>						
DD 4-71 Diesel	1968-67	Delco System .....	DR	DD	24	3745N
<b>DPF-2</b>						
DD 4-71 Diesel	1974-69	Delco System .....	DR	DD	24	3745N
<b>CONTINENTAL - Engine Industrial</b>						
<b>TM27</b>						
Various Models	2005-92	Denso OSGR, 12V / 10T .....	ND	OSGR	12	19911N
<b>CUB CADET - Tractor - Compact</b>						
<b>7272</b>						
Mitsubishi 27HP 3-91 Diesel	1997-95	Mitsubishi System .....	MI	PLGR	12	17096N
<b>7273</b>						
Mitsubishi 27HP 3-91 Diesel	1997-96	Mitsubishi System .....	MI	PLGR	12	17096N
<b>7274</b>						
Mitsubishi 27HP 3-91 Diesel	1997-95	Mitsubishi System .....	MI	PLGR	12	17096N
<b>7360</b>						
Mitsubishi 36HP 4-107 Diesel	2003-00	Mitsubishi System .....	MI	PLGR	12	17096N
<b>CUB CADET - Tractor - Utility</b>						
<b>7275</b>						
3-91 (27HP) Mitsubishi Dsl	1997-95	Mitsubishi System .....	MI	PLGR	12	17096N
Mitsubishi 27HP 3-91 Diesel		Mitsubishi System .....	MI	PLGR	12	17096N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CUB CADET - Tractor - Utility (Cont'd)</b>						
<b>7300</b>						
Mitsubishi 30HP 3-91 Diesel	2003-98	Mitsubishi System .....	MI	PLGR	12	17096N
<b>7305</b>						
Mitsubishi 30HP 3-91 Diesel	2003-98	Mitsubishi System .....	MI	PLGR	12	17096N
<b>CUB CADET - Utility Vehicle</b>						
<b>Volunteer Diesel</b>						
Yanmar 21.9HP Diesel	2008	Denso System .....	ND	PLGR	12	19615N
<b>CUMMINS ENGINES - Engine Industrial</b>						
<b>6BT, 5.9L</b>						
6 Cyl., 359ci, 5.9L	1990-	All .....	DR	OSGR	12	6573N
6 Cyl., 359ci, 5.9L		All .....	DR	OSGR	24	6582N
6 Cyl., 359ci, 5.9L		Oil Sealed .....	DR	OSGR	12	6583N
<b>855 Series</b>						
10.0L Engine	1985-83	Delco System .....	DR	DD	24	3745N
10.0L Engine		Delco System .....	DR	DD	12	3974N
10.0L Engine		Delco System .....	DR	42MT	12	6356N
14.0L		42MT, 24 Volt .....	DR	42MT	24	6370N
14.0L		Delco System .....	DR	DD	24	3745N
<b>B Series</b>						
3.9L	1994-	Delco System .....	DR	OSGR	12	6573N
3.9L		Denso System .....	ND	OSGR	12	16990N
5.9L		Delco System .....	DR	OSGR	12	6573N
5.9L		Denso System, 12V .....	ND	OSGR	12	16990N
5.9L		Denso System, 12V, Std .....	ND	OSGR	24	18402N
<b>C Series</b>						
8.3L	1988-87	Delco System (CCW-11T) .....	DR	DD	12	6261N
8.3L Eng.		Delco System .....	DR	37MT	24	6359N-PT
8.3L Eng.	1986-83	Delco 42MT .....	DR	42MT	12	6371N
8.3L Eng.		Delco System .....	DR	37MT	24	6359N-PT
<b>K Series</b>						
K38	1992-91	50 MT, 24 Volt .....	DR	50MT	24	4930N
Various Engines	1990-83	50 MT, 24 Volt .....	DR	50MT	24	4930N
<b>L Series</b>						
10.0L Engine	1993-91	42MT, 24 Volt .....	DR	42MT	24	6370N
10.0L Engine		42MT, 24 Volt .....	DR	42MT	24	6370N
10.0L Engine	1993-83	Delco System .....	DR	42MT	12	6356N
10.0L Engine	1990-83	Delco System .....	DR	DD	24	3745N
10.0L Engine		Delco System .....	DR	DD	12	3974N
14.0L	1994-	Delco System .....	DR	42MT	12	6356N
14.0L	1993-91	42MT, 24 Volt .....	DR	42MT	24	6370N
14.0L		Delco System .....	DR	42MT	12	6356N
14.0L	1993-83	42MT, 24 Volt .....	DR	42MT	24	6370N
14.0L	1990-83	Delco System .....	DR	DD	24	3745N
<b>V Series</b>						
9.1L	1985-83	42MT, 24 Volt .....	DR	42MT	24	6370N
9.1L		Delco System .....	DR	DD	24	3745N
9.1L		Delco System .....	DR	DD	24	3948N
9.1L		Delco System .....	DR	DD	12	3974N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>CUMMINS ENGINES - Engine Industrial (Cont'd)</b>						
<b>V Series (Cont'd)</b>						
9.1L		Delco System .....	DR	42MT	12	6356N
9.1L		Delco System .....	DR	DD	24	6360N
<b>V903</b>						
8 Cyl., 903ci, 14.8L	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
8 Cyl., 903ci, 14.8L	1984-70	w/CW .....	DR	DD	24	3745N
<b>DAEWOO - Lift Truck</b>						
<b>D15S</b>						
Daewoo DC24	All	Mitsubishi System .....	MI	OSGR	12	19829N
<b>D18S</b>						
Daewoo DC24	All	Mitsubishi System .....	MI	OSGR	12	19829N
<b>D20-2</b>						
Daewoo DC24	All	Mitsubishi System .....	MI	OSGR	12	19829N
<b>D25-2</b>						
Daewoo DC24	All	Mitsubishi System .....	MI	OSGR	12	19829N
<b>G20S</b>						
Mitsubishi G420	All	Denso System .....	ND	OSGR	12	17379N
<b>G25S</b>						
Mitsubishi G420	All	Denso System .....	ND	OSGR	12	17379N
<b>G30S</b>						
Mitsubishi G420	All	Denso System .....	ND	OSGR	12	17379N
<b>GC20S</b>						
All Engines	All	Denso System .....	ND	OSGR	12	17379N
<b>GC25S</b>						
All Engines	All	Denso System .....	ND	OSGR	12	17379N
<b>GC30S</b>						
All Engines	All	Denso System .....	ND	OSGR	12	17379N
<b>DAIHATSU - Engine Industrial</b>						
<b>6.9T</b>						
Lift Trucks	All	Denso OSGR .....	ND	OSGR	12	19744N
<b>6T</b>						
Lift Trucks	All	Denso OSGR .....	ND	OSGR	12	19744N
<b>DAVID BROWN - Agricultural Tractor</b>						
<b>120</b>						
4 Cyl. 219 Diesel	1971-69	Lucas System .....	LU	DD	12	16664N
4 Cyl. 219 Diesel	1968-67	Lucas System .....	LU	DD	12	16664N
<b>1200</b>						
4 Cyl. 219 Diesel	1971-69	Lucas System .....	LU	DD	12	16664N
4 Cyl. 219 Diesel	1968-67	Lucas System .....	LU	DD	12	16664N
4219 Diesel		Lucas System .....	LU	DD	12	16664N
<b>121</b>						
4 Cyl. 219 Diesel	1976-71	Lucas System .....	LU	DD	12	16664N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>DAVID BROWN - Agricultural Tractor (Cont'd)</b>						
<b>1210</b>						
4 Cyl. 219 Diesel	1980-71	Lucas System .....	LU	DD	12	16664N
<b>1212</b>						
4 Cyl. 219 Diesel	1976-71	Lucas System .....	LU	DD	12	16664N
<b>1410</b>						
4219 Diesel	1975	All .....	LU	DD	12	16608N-M50
<b>1412</b>						
4 Cyl. 219 Diesel	1976-74	Lucas System .....	LU	DD	12	16608N-M50
4 Cyl. 219 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
<b>900</b>						
Gas or Diesel Engines	1959-56	Lucas System .....	LU	DD	12	16664N
<b>900D</b>						
Gas or Diesel Engines	1959-56	Lucas System .....	LU	DD	12	16664N
<b>950</b>						
4 Cyl. 165 Diesel	1962-58	Lucas System .....	LU	DD	12	16664N
<b>950D</b>						
4 Cyl. 165 Diesel	1962-58	Lucas System .....	LU	DD	12	16664N
<b>990</b>						
4 Cyl. 186 Diesel	1980-71	Lucas System .....	LU	DD	12	16664N
4 Cyl. 186 Diesel	1970-69	All .....	LU	DD	12	16664N
4 Cyl. 186 Diesel	1970-61	Lucas System .....	LU	DD	12	16664N
<b>991</b>						
4 Cyl. 186 Diesel	1980-72	All .....	LU	DD	12	16664N
<b>995</b>						
4 Cyl. 219 Diesel	1980-77	Lucas System .....	LU	DD	12	16664N
<b>996</b>						
4 Cyl. 219 Diesel	1980-71	Lucas System .....	LU	DD	12	16664N
<b>880</b>						
336 Diesel	1978-71	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>DAVY COMPRESSORS - Compressor</b>						
<b>190</b>						
All Engines	1990-80	All .....	LU	DD	12	17649N
<b>DEUTZ - Engine Industrial</b>						
<b>Various Models</b>						
BF4L1011 (2.71L - 2732cc)	1995-	12 Volt .....	BO	PLGR	12	18230N
BF4L1011 (2.71L - 2732cc)	1994-89	12 Volt .....	BO	DD	12	17318N
BF6L912 (5.6L - 5655cc)	1971-69	12 Volt .....	BO	DD	12	17074N
BF6L913 (3.8L - 3770cc)	1975-73	24 Volt .....	BO	DD	24	17073N
F10L413 (14.1L - 14131cc)	1975-70	All .....	BO	DD	24	17107N
F12L413 (19.1L - 19144cc)	1988-70	Std. 24 Volt .....	BO	DD	24	17107N
F12L513 (20.0L - 20074cc)	1986-	Std. 24 Volt .....	BO	DD	24	17107N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>DEUTZ - Engine Industrial (Cont'd)</b>						
<b>Various Models (Cont'd)</b>						
F1L410 (.6L - 636cc)	1973-68	12 Volt (6/69-On) .....	BO	DD	12	17112N
F2L1011 (1.4L - 1366cc)	1995-	Std. ....	BO	PLGR	12	18230N
F2L1011 (1.4L - 1366cc)	1994-89	Std. ....	BO	DD	12	17318N
F2L410 (1.3L - 1270cc)	1973-67	12 Volt (6/69-On) .....	BO	DD	12	17112N
F2L411 (1.4L - 1390cc)	1975-73	12 Volt .....	BO	DD	12	17112N
F3L1011 (2.0L - 2049cc)	1995-	Std. ....	BO	PLGR	12	18230N
F3L1011 (2.0L - 2049cc)	1994-89	Std. ....	BO	DD	12	17318N
F3L911 (2.5L - 2460cc)	1973-71	Std. 12 Volt .....	BO	DD	12	17075N
F3L911 (2.5L - 2460cc)	1973-67	Std. 24 Volt .....	BO	DD	24	17073N
F3L911 (2.5L - 2460cc)	1970-67	Std. 12 Volt .....	BO	DD	12	17075N
F3L912 (2.8L - 2827cc)	1992-	12 Volt .....	BO	DD	12	18026N
F3L912 (2.8L - 2827cc)	1991-86	12 Volt .....	BO	DD	12	17075N
F3L912 (2.8L - 2827cc)		24 Volt .....	BO	DD	24	17073N
F3L912 (2.8L - 2827cc)	1975-72	Std. 12 Volt .....	BO	DD	12	17074N
F3L912 (2.8L - 2827cc)	1971-67	Std. 12 Volt .....	BO	DD	12	17075N
F4L1011 (2.7L - 2732cc)	1995-	12 Volt .....	BO	PLGR	12	18230N
F4L1011 (2.7L - 2732cc)	1994-89	12 Volt .....	BO	DD	12	17318N
F4L911 (3.3L - 3280cc)	1973-71	12 Volt .....	BO	DD	12	17075N
F4L911 (3.3L - 3280cc)	1973-67	24 Volt .....	BO	DD	24	17073N
F4L911 (3.3L - 3280cc)	1970-67	12 Volt .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)	1993-	12 Volt .....	BO	DD	12	18026N
F4L912 (3.8L - 3770cc)	1992-89	12 Volt .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)		12 Volt (Special Applications) .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)	1975-73	12 Volt .....	BO	DD	12	17074N
F4L912 (3.8L - 3770cc)	1975-70	24 Volt .....	BO	DD	24	17073N
F4L912 (3.8L - 3770cc)	1972-71	12 Volt .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)	1970	12 Volt .....	BO	DD	12	17075N
F5L912 (4.7L - 4712cc)	1975-72	12 Volt .....	BO	DD	12	17074N
F5L912 (4.7L - 4712cc)		24 Volt .....	BO	DD	24	17073N
F6L413 (9.6L - 9572cc)	1973-64	Std. 24 Volt .....	BO	DD	24	16372N
F6L714 (9.5L - 9500cc)	1975-61	Std. 24 Volt .....	BO	DD	24	16372N
F6L814 (8.7L - 8730cc)	1973-66	Std. 24 Volt .....	BO	DD	24	16372N
F6L911 (4.9L - 4920cc)	1973-67	Std. 12 Volt .....	BO	DD	12	17074N
F6L911 (4.9L - 4920cc)		Std. 24 Volt .....	BO	DD	24	17073N
F6L912 (5.6L - 5655cc)	1975-71	Std. 12 Volt .....	BO	DD	12	17074N
F6L912 (5.6L - 5655cc)		Std. 24 Volt .....	BO	DD	24	17073N
F6L913 (6.1L - 6128cc)	1987-	Std. 24 Volt .....	BO	DD	24	17073N
F8L714 (12.7L - 12660cc)	1975-64	Std. 24 Volt .....	BO	DD	24	16372N
F8L814 (11.6L - 11600cc)	1973-66	Std. 24 Volt .....	BO	DD	24	16372N
<b>DEUTZ - Tractor</b>						
<b>D13006</b>						
BF6L912 Engine	1978-72	Bosch System .....	BO	DD	12	17074N
<b>D4006</b>						
F3L912 Diesel	1978-68	Bosch System .....	BO	DD	12	17074N
<b>D4007</b>						
F3L912 Diesel	1984-80	Bosch System .....	BO	DD	12	17075N
<b>D4506</b>						
F3L912 Diesel	1980-74	Bosch System .....	BO	DD	12	17074N
<b>D4507</b>						
F3L912 Diesel	1984-81	Bosch System .....	BO	DD	12	17075N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>DEUTZ - Tractor (Cont'd)</b>						
<b>D4807</b>						
F3L912 Diesel	1981-80	Bosch System .....	BO	DD	12	17075N
<b>D5006</b>						
F3L912 Diesel	1974-68	Bosch System .....	BO	DD	12	17074N
<b>D5206</b>						
F3L912 Diesel	1980-75	Bosch System .....	BO	DD	12	17074N
<b>D5207</b>						
F3L912 Diesel	1984-81	Bosch System .....	BO	DD	12	17075N
<b>D5506</b>						
F4L912 Diesel	1974-68	Bosch System .....	BO	DD	12	17074N
<b>D6006</b>						
F4L912 Diesel	1974-68	Bosch System .....	BO	DD	12	17074N
<b>D6007</b>						
F4L912 Diesel	1984-83	Bosch System .....	BO	DD	12	17075N
<b>D6206</b>						
F4L912 Diesel	1980-75	Bosch System .....	BO	DD	12	17074N
<b>D6207</b>						
F4L912 Diesel	1982-81	Bosch System .....	BO	DD	12	17075N
<b>D6507</b>						
F4L912 Diesel	1984-83	Bosch System .....	BO	DD	12	17075N
<b>D6806</b>						
F4L912 Diesel	1980-75	Bosch System .....	BO	DD	12	17074N
<b>D6807</b>						
F4L912 Diesel	1982-81	Bosch System .....	BO	DD	12	17075N
<b>D7006</b>						
F4L912 Diesel	1974-70	Bosch System .....	BO	DD	12	17074N
<b>D7206</b>						
F4L912 Diesel	1980-75	Bosch System .....	BO	DD	12	17074N
<b>D7207</b>						
F4L912 Diesel	1981-80	Bosch System .....	BO	DD	12	17075N
<b>D7807</b>						
F4L913 Diesel	1984-80	Bosch System .....	BO	DD	12	17075N
<b>DX110</b>						
F6L912 Diesel	1985-82	Bosch System .....	BO	DD	12	17075N
F6L912 Diesel	1981-79	Bosch System .....	BO	DD	12	17074N
<b>DX120</b>						
F6L913 Diesel	1985-81	Bosch System .....	BO	DD	12	17075N
<b>DX6007</b>						
F3L913 Diesel	1985-82	Bosch System .....	BO	DD	12	17075N
<b>DX85</b>						
F5L912 Diesel	1985-82	Bosch System .....	BO	DD	12	17075N
F5L912 Diesel	1981-79	Bosch System .....	BO	DD	12	17074N
<b>DX86</b>						
BF4L913T Diesel	1985-83	Bosch System .....	BO	DD	12	17075N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>DEUTZ - Tractor (Cont'd)</b>						
<b>DX90</b>						
F5L912 Diesel	1985-82	Bosch System .....	BO	DD	12	17075N
F5L912 Diesel	1981-79	Bosch System .....	BO	DD	12	17074N
<b>DX92</b>						
BF4L913 Diesel	1985-83	Bosch System .....	BO	DD	12	17075N
<b>DEUTZ-ALLIS - Combine</b>						
<b>F3</b>						
4 Cyl. Engine	1989-86	All .....	LU	DD	12	17648N
<b>DEUTZ-ALLIS - Tractor</b>						
<b>6240</b>						
3-172 Diesel	1992-86	Bosch System .....	BO	DD	12	17074N
<b>6250</b>						
3-172 Diesel	1992-86	Bosch System .....	BO	DD	12	17074N
<b>6260</b>						
3-187 Diesel	1992-86	Bosch System .....	BO	DD	12	17074N
<b>7110</b>						
6-374 Diesel	1992-87	Bosch System .....	BO	DD	12	17074N
<b>7120</b>						
6-374 Diesel	1992-87	Bosch System .....	BO	DD	12	17074N
<b>7145</b>						
6-374 Diesel	1992-87	Bosch System .....	BO	DD	12	17074N
<b>DEUTZ-FAHR - Combine</b>						
<b>M1080</b>						
F5L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F5L912 Diesel	1991-81	Standard .....	BO	DD	12	17075N
<b>M1202</b>						
F5L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F5L912 Diesel	1991-81	Standard .....	BO	DD	12	17075N
<b>M2385</b>						
F5L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F5L912 Diesel	1991-82	Standard .....	BO	DD	12	17075N
<b>M3330</b>						
F3L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F3L912 Diesel	1991-87	Standard .....	BO	DD	12	17075N
<b>M3360</b>						
F4L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F4L912 Diesel	1994-87	Optional .....	BO	DD	12	17075N
F4L912 Diesel	1991-87	Standard .....	BO	DD	12	17075N
<b>M980</b>						
F4L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F4L912 Diesel	1994-87	Optional .....	BO	DD	12	17075N
F4L912 Diesel	1991-83	Standard .....	BO	DD	12	17075N
F4L912 Diesel	1982-81	Standard .....	BO	DD	12	17074N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>DEUTZ-FAHR - Tractor</b>						
<b>D6507</b>						
F4L912 Diesel	1984-83	Bosch System .....	BO	DD	12	17074N
<b>D6807</b>						
F4L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F4L912 Diesel	1991-86	Optional .....	BO	DD	12	17075N
F4L912 Diesel		Standard .....	BO	DD	12	17075N
<b>D7007</b>						
F4L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F4L912 Diesel	1991-86	Optional .....	BO	DD	12	17075N
F4L912 Diesel		Standard .....	BO	DD	12	17075N
F4L912 Diesel	1985-83	Bosch System .....	BO	DD	12	17074N
<b>D7807</b>						
F4L913 Diesel	1984-83	Bosch System .....	BO	DD	12	17074N
<b>DX3.10</b>						
F3L912 Diesel	1994-92	Bosch System .....	BO	DD	12	18026N
F3L912 Diesel	1991-86	Bosch System .....	BO	DD	12	17075N
<b>DX3.30</b>						
F3L912 Diesel	1994-92	Bosch System .....	BO	DD	12	18026N
F3L912 Diesel	1991-86	Bosch System .....	BO	DD	12	17075N
<b>DX3.50</b>						
F3L913 Diesel	1994-92	Bosch System .....	BO	DD	12	18026N
F3L913 Diesel	1991-86	Bosch System .....	BO	DD	12	17075N
<b>DX3.60</b>						
F4L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F4L912 Diesel	1991-86	Optional .....	BO	DD	12	17075N
F4L912 Diesel		Standard .....	BO	DD	12	17075N
<b>DX3.70</b>						
F4L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F4L912 Diesel	1991-86	Optional .....	BO	DD	12	17075N
F4L912 Diesel		Standard .....	BO	DD	12	17075N
<b>DX3.80</b>						
F4L913 Diesel	1994-92	Bosch System .....	BO	DD	12	18026N
F4L913 Diesel	1991-86	Bosch System .....	BO	DD	12	17075N
<b>DX3.90</b>						
F4L913 Diesel	1994-92	Bosch System .....	BO	DD	12	18026N
F4L913 Diesel	1991-86	Bosch System .....	BO	DD	12	17075N
<b>DX4.10</b>						
F4L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F4L912 Diesel	1991-86	Optional .....	BO	DD	12	17075N
F4L912 Diesel		Standard .....	BO	DD	12	17075N
<b>DX4.31</b>						
F4L913 Diesel	1994-92	Bosch System .....	BO	DD	12	18026N
F4L913 Diesel	1991-86	Bosch System .....	BO	DD	12	17075N
<b>DX4.50</b>						
BF4L913T Diesel	1994-92	Bosch System .....	BO	DD	12	18026N
BF4L913T Diesel	1991-86	Bosch System .....	BO	DD	12	17075N
<b>DX4.51</b>						
BF4L913T Diesel	1994-92	Standard .....	BO	DD	12	18026N
BF4L913T Diesel	1991-90	Standard .....	BO	DD	12	17075N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>DEUTZ-FAHR - Tractor (Cont'd)</b>						
<b>DX4.70</b>						
BF4L913 Diesel	1994-92	Bosch System .....	BO	DD	12	18026N
BF4L913 Diesel	1991-84	Bosch System .....	BO	DD	12	17075N
<b>DX6.05</b>						
F6L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F6L912 Diesel	1991-86	Optional .....	BO	DD	12	17075N
F6L912 Diesel		Standard .....	BO	DD	12	17075N
<b>DX6.10</b>						
F6L912 Diesel	1994-92	Standard .....	BO	DD	12	18026N
F6L912 Diesel	1991-86	Optional .....	BO	DD	12	17075N
F6L912 Diesel		Standard .....	BO	DD	12	17075N
<b>DX6.30</b>						
F4L913 / F6L913	1994-92	Bosch System .....	BO	DD	12	18026N
F4L913 / F6L913	1991-86	Bosch System .....	BO	DD	12	17075N
<b>DX6.31</b>						
BF6L913T Diesel	1994-92	Standard .....	BO	DD	12	18026N
BF6L913T Diesel	1991-90	Standard .....	BO	DD	12	17075N
<b>DX6.50</b>						
BF6L913 Diesel	1994-92	Standard .....	BO	DD	12	18026N
BF6L913 Diesel	1991-84	Standard .....	BO	DD	12	17075N
<b>DX6.60</b>						
BF6L913 Diesel	1994-92	Bosch System .....	BO	DD	12	18026N
BF6L913 Diesel	1991-88	Bosch System .....	BO	DD	12	17075N
<b>DX7-10</b>						
BF6L913 Diesel	1994-92	Standard .....	BO	DD	12	18026N
BF6L913 Diesel	1991-84	Standard .....	BO	DD	12	17075N
<b>Intrac 2002</b>						
F3L912 Diesel	1976-73	Bosch System .....	BO	DD	12	17074N
<b>Intrac 2003</b>						
F4L912H Diesel	1980-74	Bosch System .....	BO	DD	12	17074N
<b>Intrac 2004</b>						
F4L912 Diesel	1988-85	Bosch System .....	BO	DD	12	17075N
F4L912 Diesel	1984-83	Bosch System .....	BO	DD	12	17075N
F4L912 Diesel	1982-78	Bosch System .....	BO	DD	12	17074N
<b>Intrac 6.30</b>						
BF6L913T Diesel	1993-92	Standard .....	BO	DD	12	18026N
BF6L913T Diesel	1991-89	Standard .....	BO	DD	12	17075N
F6L913 Diesel	1988	Standard .....	BO	DD	12	17075N
<b>DITCH WITCH - Misc. Equipment</b>						
<b>5010</b>						
All Engines	All	Direct Drive .....	BO	DD	12	17075N
All Engines		Gear Reduction .....	BO	PLGR	12	18232N
<b>DMT CORPORATION - Misc. Equipment</b>						
<b>Various Models</b>						
Perkins 4.236 Diesel	1986-84	All .....	DR	OSGR	12	6576N
Perkins T4.236 Diesel		All .....	DR	OSGR	12	6576N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>DOW WARNER - Misc. Equipment</b>						
<b>50C-2</b>						
4.236T Perkins Diesel	2000-90	All .....	DR	OSGR	12	6573N
<b>DRESSER - Crane</b>						
<b>150</b>						
DD 4-53N Diesel	1992-87	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>150A</b>						
DD 4-53N Diesel	1992-87	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>DRESSER - Loader</b>						
<b>250E</b>						
Cummins LTA10C Dsl.	1993-86	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>510B</b>						
Cummins 4BT - 3.9L	1992-84	Optional .....	DR	OSGR	24	6582N
Cummins 6BT - 5.9L		Optional .....	DR	DD	24	6269N-PT
<b>515B</b>						
Cummins 6BT - 5.9L	1992-84	Optional .....	DR	DD	24	6269N-PT
<b>515C</b>						
Cummins 6BT - 5.9L	1992-84	Optional .....	DR	DD	24	6269N-PT
<b>520</b>						
Cummins 6BT - 5.9L	1992-84	Optional .....	DR	DD	24	6269N-PT
<b>520B</b>						
Cummins 6BT - 5.9L	1992-84	Optional .....	DR	DD	24	6269N-PT
<b>550</b>						
Cummins KT-1150	1992-84	Standard .....	DR	50MT	24	4930N
<b>560B</b>						
Cummins KT-1150	1992-85	Standard .....	DR	50MT	24	4930N
KT-1150 Cummins	1993-86	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>DRESSER - Track Loader</b>						
<b>TD25G</b>						
Cummins KT-1150C	1993-87	Delco System .....	DR	50MT	24	4930N
<b>TD40</b>						
Cummins KT-1150C	1993-87	Delco System .....	DR	50MT	24	4930N
<b>DRESSER - Track Tractor</b>						
<b>TD12C</b>						
Cummins 610T	2003-90	37MT, 24 Volt .....	DR	37MT	24	6359N-PT
<b>DROTT MFG. - Crane</b>						
<b>200RF2</b>						
IHC UC-263 Engine	1975-71	Delco System .....	DR	DD	12	4162N
<b>250RF2</b>						
IHC UC-263 Engine	1975-71	Delco System .....	DR	DD	12	4162N
<b>Cruz-Crane 1500</b>						
DD 4-71	1978-76	Delco System .....	DR	DD	12	3974N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>DROTT MFG. - Crane (Cont'd)</b>						
<b>Cruz-Crane 1800</b>						
DD 4-71	1978-76	Delco System .....	DR	DD	12	3974N
<b>Go-Devil</b>						
IHC UC-263 Engine	1970-65	Delco System .....	DR	DD	12	4388N
<b>Travelift 1000</b>						
IHC UC-263 Engine	1975-71	Delco System .....	DR	DD	12	4162N
<b>Travelift 250</b>						
IHC UC-263 Engine	1975-71	Delco System .....	DR	DD	12	4162N
<b>Travelift 600</b>						
IHC UC-263 Engine	1975-71	Delco System .....	DR	DD	12	4162N
<b>Travelift 650</b>						
IHC UC-263 Engine	1975-71	Delco System .....	DR	DD	12	4162N
<b>Travelift 800</b>						
IHC UC-263 Engine	1975-71	Delco System .....	DR	DD	12	4162N
<b>DROTT MFG. - Crawlers</b>						
<b>120C</b>						
DD 12V-71	1978-76	Delco System .....	DR	50MT	24	4930N
<b>35C</b>						
Case 336BDT	1978-71	24V Insulated .....	DR	DD	24	3948N
Case 336BDT		Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>40C</b>						
Case 451BDT	1978-76	Delco System .....	DR	DD	24	3948N
Case 504BDT		Delco System .....	DR	DD	24	3948N
Case 504BDT	1975-71	24V Insulated .....	DR	DD	24	3948N
Case 504BDT		Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
DD 4-71	1978-76	Delco System .....	DR	DD	12	3974N
<b>50C</b>						
Case 504BDT	1975-71	24V Insulated .....	DR	DD	24	3948N
Case 504BDT		Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
DD 6V-53	1978-76	Delco System .....	DR	DD	24	3945N
<b>880</b>						
Case 336BDT	1978-76	Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>X880</b>						
Case 336BDT	1975-71	24V Insulated .....	DR	DD	24	3948N
Case 336BDT		Delco, 24 Volt, 35MT .....	DR	37MT	24	6359N-PT
<b>Yumbo #30</b>						
IHC UD-282	1970-65	Match OE # .....	DR	DD	12	4971N
<b>DROTT MFG. - Shovel</b>						
<b>Cruz-Air 80</b>						
DD 8V-71	1978-76	Delco System .....	DR	DD	12	3974N
<b>DYNAPAC - Compactor</b>						
<b>CA251</b>						
6BT5.9L Cummins Diesel	2004-96	All .....	DR	OSGR	12	6573N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>DYNAPAC - Compactor (Cont'd)</b>						
<b>CC432</b>						
4BTA3.9 Cummins Diesel	All	All .....	DR	OSGR	12	6573N
<b>EATON - Lift Truck</b>						
<b>Various Models</b>						
Mazda Engines	1978-	Mitsubishi (11-T) .....	ND	OSGR	12	16795N-ND
Mazda Engines		Mitsubishi (9-T) .....	MI	DD	12	16796
<b>EIMCO JARVIS CLARK - Misc. Equipment</b>						
<b>LHD</b>						
Deutz F10L413 Diesel	1980-71	All .....	BO	DD	24	17107N
Deutz F12L413 Diesel		All .....	BO	DD	24	17107N
Deutz F8L413 Diesel		All .....	BO	DD	24	17107N
<b>Various Models</b>						
Deutz F10L413 Diesel	1980-71	All .....	BO	DD	24	17107N
Deutz F12L413 Diesel		All .....	BO	DD	24	17107N
Deutz F8L413 Diesel		All .....	BO	DD	24	17107N
<b>ELGIN SWEEPER - Sweeper</b>						
<b>Eagle</b>						
Isuzu C-240 Dsl	1993-89	Denso System .....	ND	OSGR	12	16739N
<b>Eductor</b>						
IHC BD-240 / 264	1970-69	Delco System .....	DR	DD	12	4388N
IHC-265	1977-73	Delco System .....	DR	DD	12	4388N
IHC-265	1972-71	Delco System .....	DR	DD	12	4388N
<b>Fleetwing</b>						
IHC UV-345	1969-65	Delco System .....	DR	DD	12	4162N
<b>H Street King</b>						
IHC BD-240 / 264	1970-69	Delco System .....	DR	DD	12	4388N
IHC UD-282		Delco System .....	DR	DD	12	4971N
IHC UV-345	1970-63	Delco System .....	DR	DD	12	4162N
<b>Pelican</b>						
IHC 265	1979-73	Delco System .....	DR	DD	12	4388N
IHC 265	1972-71	Delco System .....	DR	DD	12	4388N
IHC BD-240 / 264	1970-69	Delco System .....	DR	DD	12	4388N
IHC UD-282	1974-69	Delco System .....	DR	DD	12	4971N
IHC UV-345	1979-65	Delco System .....	DR	DD	12	4162N
<b>Rear Sweeper</b>						
C240 Isuzu Engine	1993-89	Denso System .....	ND	OSGR	12	16739N
<b>White Wing</b>						
4276 John Deere Diesel	1979-	Denso System .....	ND	OSGR	12	17362N
IHC 265	1979-73	Delco System .....	DR	DD	12	4388N
IHC 265	1972-71	Delco System .....	DR	DD	12	4388N
IHC BD-240 / 264	1970-69	Delco System .....	DR	DD	12	4388N
IHC UD-282	1974-69	Delco System .....	DR	DD	12	4971N
IHC UV-345	1979-65	Delco System .....	DR	DD	12	4162N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ETNYRE - Misc. Equipment</b>						
<b>Various Models</b>						
Detroit Diesel	1979-70	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>EUCLID - Crawlers</b>						
<b>C260</b>						
DD 8V-71 Diesel	1966-64	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>C6-3</b>						
DD 6-71 Diesel	1963-61	Delco System .....	DR	DD	24	3745N
<b>C6-4</b>						
DD 6-71 Diesel	1967-64	Delco System .....	DR	DD	24	3745N
<b>C6-5</b>						
DD 6-71 Diesel	1967-64	Delco System .....	DR	DD	24	3745N
<b>TC-12</b>						
DD 6-71 Diesel	1967-62	Left HaDenso Engine .....	DR	DD	24	3745N
DD 6-71 Diesel		Right HaDenso Engine .....	DR	DD	24	3745N
<b>EUCLID - Loader</b>						
<b>15UPM</b>						
DD 4-71 Diesel	1966-63	Delco System .....	DR	DD	12	3974N
<b>16UPM</b>						
DD 4-71 Diesel	1966-63	Delco System .....	DR	DD	12	3974N
<b>17UPM</b>						
DD 6V-53 Diesel	1967-65	Delco System .....	DR	DD	24	3945N
<b>18BV</b>						
Cummins NHS Dsl.	1956-55	40MT, 24V / 11T .....	DR	DD	24	3745N
DD 6-110 Dsl.		40MT, 24V / 11T .....	DR	DD	24	3745N
<b>7UPM</b>						
DD 3-71 Diesel	1967-62	Delco System .....	DR	DD	12	3974N
<b>8UPM</b>						
DD 4-71 Diesel	1966-63	Delco System .....	DR	DD	12	3974N
<b>9UPM</b>						
DD 4-71 Diesel	1966-62	Delco System .....	DR	DD	12	3974N
<b>EUCLID - Scraper</b>						
<b>22SH</b>						
Cummins NH Dsl.	1956-55	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>33 SH</b>						
DD 6-71 Diesel	1963-61	Delco System .....	DR	DD	24	3745N
<b>37 SH</b>						
DD 6-71 Diesel	1962-61	Delco System .....	DR	DD	24	3745N
<b>38 SH</b>						
DD 4-71 Diesel	1963-61	Delco System .....	DR	DD	12	3974N
<b>54 SH</b>						
DD 8V-71 Diesel	1964-63	Delco System .....	DR	DD	24	3745N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>EUCLID - Scraper (Cont'd)</b>						
<b>56 SH</b>						
DD 6V-71 Diesel	1966-64	Delco System .....	DR	DD	24	3745N
<b>60 SH</b>						
DD 4-71 Diesel	1967-65	12 Volt .....	DR	DD	12	3974N
DD 4-71 Diesel		50MT, 24 Volt .....	DR	50MT	24	4930N
<b>61 SH</b>						
DD 4-71 Diesel	1967-64	12 Volt .....	DR	DD	12	3974N
DD 4-71 Diesel		50MT, 24 Volt .....	DR	50MT	24	4930N
<b>62 SH</b>						
DD 4-71 Diesel	1967-64	12 Volt .....	DR	DD	12	3974N
DD 4-71 Diesel		50MT, 24 Volt .....	DR	50MT	24	4930N
<b>63 SH</b>						
DD 4-71 Diesel	1967-64	12 Volt .....	DR	DD	12	3974N
DD 4-71 Diesel		50MT, 24 Volt .....	DR	50MT	24	4930N
<b>64 SH</b>						
DD 8V-71 Diesel	1967-64	Delco System .....	DR	DD	24	3745N
<b>65 SH</b>						
DD 16V-71 Diesel	1967-65	12 Volt .....	DR	DD	12	3974N
DD 16V-71 Diesel		50MT, 24 Volt .....	DR	50MT	24	4930N
<b>66 SH</b>						
DD 16V-71 Diesel	1967-65	12 Volt .....	DR	DD	12	3974N
DD 16V-71 Diesel		50MT, 24 Volt .....	DR	50MT	24	4930N
<b>S-12</b>						
DD 6-71 Diesel	1966-63	Delco System .....	DR	DD	12	3974N
DD 6-71 Diesel	1962-60	Optional .....	DR	DD	12	3974N
DD 6-71 Diesel		Standard .....	DR	DD	12	3974N
DD 6-71 Diesel	1959-56	Delco System .....	DR	DD	12	3974N
<b>S-18</b>						
DD 6-110 Diesel	1962-61	Delco System .....	DR	DD	24	3745N
DD 6-110 Diesel	1960-58	Delco System .....	DR	DD	24	3745N
DD 6-110 Diesel	1957	Delco System .....	DR	DD	24	3745N
<b>S-21</b>						
DD 6-110 Diesel	1959-58	Delco System .....	DR	DD	24	3745N
<b>S-24</b>						
DD 12V-71 Diesel	1966-61	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>S-28</b>						
DD 12V-71 Diesel	1966-64	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>S-7</b>						
DD 4-71 Diesel	1966-63	Delco System .....	DR	DD	12	3974N
DD 4-71 Diesel	1962-59	Optional .....	DR	DD	12	3974N
<b>SS-12</b>						
DD 6-71 Diesel	1962	Delco System .....	DR	DD	12	3974N
<b>SS-18</b>						
DD 6-110 Diesel	1962-61	Delco System .....	DR	DD	24	3745N
<b>SS-24</b>						
Cummins NRT	1958	Delco System .....	DR	DD	24	3745N
Cummins NRT	1957	Delco System .....	DR	DD	24	3745N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>EUCLID - Scaper (Cont'd)</b>						
<b>SS-33</b>						
DD 12V-71 Diesel	1963-61	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>SS-40</b>						
DD 12V-71 Diesel	1966-64	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>SS-40A</b>						
Cummins V17-525	1964	Delco System .....	DR	50MT	24	4930N
<b>TS-14</b>						
DD 4-71 Diesel	1964-61	Delco System .....	DR	DD	12	3974N
<b>TS-24</b>						
DD 6-110 Diesel	1966-61	Delco System .....	DR	DD	24	3745N
DD 6-110 Diesel	1957	Delco System .....	DR	DD	24	3745N
DD 6-71 Diesel	1966-61	Delco System .....	DR	DD	24	3745N
<b>TS-28</b>						
DD 12V-71 Diesel	1966-64	50MT, 24 Volt .....	DR	50MT	24	4930N
DD 8V-71 Diesel		Delco System .....	DR	DD	24	3745N
<b>TSS-24</b>						
DD 6-110 Diesel	1962-61	Delco System .....	DR	DD	24	3745N
DD 6-71 Diesel		Delco System .....	DR	DD	24	3745N
<b>TSS-40</b>						
DD 16V-71 Diesel	1964-63	50MT, 24 Volt .....	DR	50MT	24	4930N
DD 8V-71 Diesel		Delco System .....	DR	DD	24	3745N
<b>TTS-14</b>						
DD 4-71 Diesel	1964	Delco System .....	DR	DD	12	3974N
<b>EUCLID - Tractor</b>						
<b>14TDT</b>						
Cummins NH Engine	1962-61	Delco System .....	DR	DD	24	3745N
Cummins NH Engine	1960-58	Delco System .....	DR	DD	24	3745N
Cummins NH Engine	1957-55	Delco System .....	DR	DD	24	3745N
<b>15TDT</b>						
Cummins NH Engine	1957-55	Delco System .....	DR	DD	24	3745N
<b>22TDT</b>						
DD 6-110 Diesel	1956-55	Delco System .....	DR	DD	24	3745N
<b>23TDT</b>						
DD 6-110 Diesel	1962-61	Delco System .....	DR	DD	24	3745N
DD 6-110 Diesel	1956-55	Delco System .....	DR	DD	24	3745N
<b>25LDT</b>						
DD 6-110 Diesel	1956-55	Delco System .....	DR	DD	24	3745N
<b>25TDT</b>						
DD 6-110 Dsl.	1956-55	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>28TDT</b>						
Cummins NRT Engine	1958	Delco System .....	DR	DD	24	3745N
Cummins NRT Engine	1957	Delco System .....	DR	DD	24	3745N
<b>30LOT</b>						
DD 6-110 Diesel	1962-61	Delco System .....	DR	DD	24	3745N
DD 6-110 Diesel	1960-58	Delco System .....	DR	DD	24	3745N
DD 6-110 Diesel	1957	Delco System .....	DR	DD	24	3745N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>EUCLID - Tractor (Cont'd)</b>						
<b>31LOT</b>						
DD 6-110 Diesel	1966-61	Delco System .....	DR	DD	24	3745N
DD 6-110 Diesel	1960-58	Delco System .....	DR	DD	24	3745N
DD 6-110 Diesel	1957	Delco System .....	DR	DD	24	3745N
<b>31TDT</b>						
Cummins NHRS Engine	1960	Delco System .....	DR	DD	24	3745N
<b>33LDT</b>						
Cummins NRT Engine	1958	Delco System .....	DR	DD	24	3745N
Cummins NRT Engine	1957	Delco System .....	DR	DD	24	3745N
<b>34LDT</b>						
DD 12V-71 Diesel	1967-61	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>36LDT</b>						
Cummins NVH-12	1967-60	Delco System .....	DR	50MT	24	4930N
<b>37LDT</b>						
DD 6-110 Diesel	1962-61	Delco System .....	DR	DD	24	3745N
<b>38LOT</b>						
DD 12V-71 Diesel	1966-64	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>39LOT</b>						
DD 12V-71 Diesel	1966-61	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>3UOT</b>						
DD 6V-71 Diesel	1958-56	Delco System .....	DR	DD	12	3974N
<b>40LOT</b>						
DD 12V-71 Diesel	1966-64	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>41LDT</b>						
Cummins VT-12	1967-61	Delco System .....	DR	50MT	24	4930N
DD 12V-71 Diesel	1967-65	Delco System .....	DR	50MT	24	4930N
<b>43LDT</b>						
DD 16V-71 Diesel	1967-63	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>44LDT</b>						
Cummins V17-525	1964	Delco System .....	DR	50MT	24	4930N
DD 12V-71 Diesel	1966-65	Delco System .....	DR	50MT	24	4930N
<b>45LDT</b>						
DD 16V-71 Diesel	1967-63	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>46LDT</b>						
Cummins VT12-600	1967-64	Delco System .....	DR	50MT	24	4930N
<b>49LDT</b>						
DD 12V-71 Diesel	1972-64	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>4UOT</b>						
DD 4-71 Diesel	1966-60	Delco System .....	DR	DD	12	3974N
DD 6V-71 Diesel	1958-56	Delco System .....	DR	DD	12	3974N
<b>51LDT</b>						
DD 16V-71 Diesel	1967-64	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>53LDT</b>						
DD 16V-71 Diesel	1967-65	50MT, 24 Volt .....	DR	50MT	24	4930N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>EUCLID - Tractor (Cont'd)</b>						
<b>5UOT</b>						
DD 4-71 Diesel	1962-60	Delco System .....	DR	DD	12	3974N
<b>6UOT</b>						
DD 4-71 Diesel	1966-65	50MT, 24 Volt .....	DR	50MT	24	4930N
DD 4-71 Diesel	1966-61	Delco System .....	DR	DD	12	3974N
<b>77FDT</b>						
DD 6-71 Diesel	1962	Delco System .....	DR	DD	12	3974N
<b>78FOT</b>						
DD 6-71 Diesel	1966-61	Delco System .....	DR	DD	12	3974N
DD 6-71 Diesel	1960-56	Delco System .....	DR	DD	12	3974N
<b>7UOT</b>						
DD 4-71 Diesel	1964	Delco System .....	DR	DD	12	3974N
<b>EUCLID - Truck Unit</b>						
<b>1UD</b>						
DD 4-71 Diesel	1963-55	Delco System .....	DR	DD	12	3974N
<b>201FD</b>						
DD 6-71 Diesel	1970-69	Delco System .....	DR	DD	24	3745N
<b>201LDT</b>						
DD 16V-71 Diesel	1972-69	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>201TD</b>						
DD 12V-71 Diesel	1971-69	Delco System .....	DR	50MT	24	4930N
<b>203FD</b>						
DD 6-71 Diesel	1971-69	Delco System .....	DR	DD	24	3745N
<b>29TD</b>						
Cummins NRT Engine	1957	Delco System .....	DR	DD	24	3745N
<b>3LLD</b>						
DD 6-110 Diesel	1959-58	Left HaDenso Engine .....	DR	DD	24	3745N
<b>5LLD</b>						
DD 6-110 Diesel	1966-61	Left HaDenso Engine .....	DR	DD	24	3745N
DD 6-110 Diesel		Right HaDenso Engine .....	DR	DD	24	3745N
DD 6-110 Diesel	1960	Left HaDenso Engine .....	DR	DD	24	3745N
<b>60TD</b>						
DD 6-110 Diesel	1962-61	Delco System .....	DR	DD	24	3745N
DD 6-110 Diesel	1956-55	Delco System .....	DR	DD	24	3745N
<b>63TD</b>						
DD 6-110 Diesel	1956-55	Delco System .....	DR	DD	24	3745N
<b>64TD</b>						
DD 6-110 Diesel	1958-57	Delco System .....	DR	DD	24	3745N
<b>65TD</b>						
DD 6-110 Diesel	1962-61	Delco System .....	DR	DD	24	3745N
<b>66TD</b>						
Cummins NH Engine	1962-61	Delco System .....	DR	DD	24	3745N
Cummins NRTO Engine	1962-59	Delco System .....	DR	DD	24	3745N
<b>69TD</b>						
DD 6-110 Diesel	1966-63	Delco System .....	DR	DD	24	3745N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>EUCLID - Truck Unit (Cont'd)</b>						
<b>6LLD</b>						
Cummins NH Engine	1962-60	Delco System .....	DR	DD	24	3745N
Cummins NRTO Engine	1963-61	Delco System .....	DR	DD	24	3745N
Cummins NT-335	1967-65	Delco System .....	DR	DD	24	3745N
<b>70TD</b>						
Cummins NRTO Engine	1963	Delco System .....	DR	DD	24	3745N
Cummins NT-335	1966-64	Delco System .....	DR	DD	24	3745N
<b>71TD</b>						
DD 12V-71 Diesel	1966-63	Delco System .....	DR	50MT	24	4930N
<b>74TD</b>						
DD 12V-71 Diesel	1967-65	Delco System .....	DR	50MT	24	4930N
<b>75TD</b>						
Cummins NT-380	1967-65	Delco System .....	DR	50MT	24	4930N
<b>82FD</b>						
DD 6-71 Diesel	1958	Delco System .....	DR	DD	12	3974N
<b>91FD</b>						
DD 6-71 Diesel	1963-61	Delco System .....	DR	DD	12	3974N
DD 6-71 Diesel	1960-58	Delco System .....	DR	DD	12	3974N
DD 6-71 Diesel	1957-55	Delco System .....	DR	DD	12	3974N
<b>93FD</b>						
DD 6-71 Diesel	1958	Delco System .....	DR	DD	12	3974N
DD 6-71 Diesel	1957-55	Delco System .....	DR	DD	12	3974N
<b>94FD</b>						
Cummins NH Engine	1963-61	Delco System .....	DR	DD	24	3745N
<b>95FD</b>						
DD 6-71 Diesel	1966-64	Delco System .....	DR	DD	24	3745N
DD 6-71 Diesel	1966-63	Delco System .....	DR	DD	12	3974N
<b>96FD</b>						
Cummins NH-250	1966-63	Delco System .....	DR	DD	24	3745N
<b>97FD</b>						
DD 6-71 Diesel	1966-65	Delco System .....	DR	DD	24	3745N
<b>98FD</b>						
Cummins NH-250	1966-65	Delco System .....	DR	DD	24	3745N
<b>R-22</b>						
DD 6-71 Diesel	1970-69	Delco System .....	DR	DD	24	3745N
<b>R-35</b>						
DD 12V-71 Diesel	1970-69	Delco System .....	DR	50MT	24	4930N
<b>EUCLID - Wagon</b>						
<b>122W</b>						
DD 6-110 Diesel	1962-61	Delco System .....	DR	DD	24	3745N
<b>129W</b>						
DD 4-71 Diesel	1962-61	Optional .....	DR	DD	12	3974N
<b>131W</b>						
DD 6-110 Diesel	1960	Delco System .....	DR	DD	24	3745N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>EUCLID - Wagon (Cont'd)</b>						
<b>137W</b>						
DD 12V-71 Diesel	1962-61	50MT, 24 Volt .....	DR	50MT	24	4930N
DD 6-110 Diesel		Delco System .....	DR	DD	24	3745N
DD 6-71 Diesel		Delco System .....	DR	DD	24	3745N
<b>138W</b>						
Cummins NHV-12 En- gine	1966-64	Delco System .....	DR	50MT	24	4930N
Cummins NVH Engine	1963-61	Delco System .....	DR	50MT	24	4930N
<b>141W</b>						
Cummins VT-12	1962-61	Delco System .....	DR	50MT	24	4930N
<b>144W</b>						
Cummins NHV-12 En- gine	1966-64	Delco System .....	DR	50MT	24	4930N
<b>146W</b>						
Cummins VT12-600	1966-64	Delco System .....	DR	50MT	24	4930N
DD 16V-71 Diesel	1964-63	Delco System .....	DR	50MT	24	4930N
<b>89W</b>						
DD 6-71 Diesel	1962	Delco System .....	DR	DD	12	3974N
<b>FABTEK - Misc. Equipment</b>						
<b>FT546CB</b>						
6068T John Deere Die- sel	2005-99	All .....	ND	OSGR	12	18018N
<b>Various Models</b>						
John Deere Diesel	2005-98	All .....	ND	OSGR	12	18018N
<b>FAHR - Combine</b>						
<b>M1000</b>						
F6L912 Deutz Diesel	1977-68	All .....	BO	DD	12	17075N
<b>M1002</b>						
F5L912 Deutz Diesel	1981-76	All .....	BO	DD	12	17075N
<b>M1102</b>						
F6L912 Deutz Diesel	1980-76	All .....	BO	DD	12	17075N
<b>M1200</b>						
F6L912 Deutz Diesel	1977-68	All .....	BO	DD	12	17075N
<b>M1202</b>						
F6L912 Deutz Diesel	1980-79	All .....	BO	DD	12	17075N
<b>M1300M</b>						
F6L913 Deutz Diesel	1979-74	All .....	BO	DD	12	17075N
<b>M1320</b>						
F6L913 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	12	18232N
F6L913 Deutz Diesel	1987-83	All .....	BO	DD	12	17075N
F6L913 Deutz Diesel	1982-80	All .....	BO	DD	12	17075N
<b>M1322</b>						
BF6L913 Deutz	1987-80	All .....	BO	DD	12	17075N
<b>M1322H</b>						
BF6L913 Deutz	1987-80	All .....	BO	DD	12	17075N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FAHR - Combine (Cont'd)</b>						
<b>M1322HA</b>						
BF6L913 Deutz	1987-80	All .....	BO	DD	12	17075N
<b>M2480</b>						
F6L912 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	12	18232N
F6L912 Deutz Diesel	1982-79	All .....	BO	DD	12	17075N
F6L913 Deutz Diesel	1987-83	Direct Drive .....	BO	DD	12	17075N
<b>M2580</b>						
F6L913 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	12	18232N
F6L913 Deutz Diesel	1987-83	Direct Drive .....	BO	DD	12	17075N
F6L913 Deutz Diesel	1982-79	All .....	BO	DD	12	17075N
<b>M2680</b>						
F6L913 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	12	18232N
F6L913 Deutz Diesel	1987-83	Direct Drive .....	BO	DD	12	17075N
F6L913 Deutz Diesel	1982-79	All .....	BO	DD	12	17075N
<b>M2685</b>						
BF6L913 Deutz	1987-80	All .....	BO	DD	12	17075N
<b>M2780</b>						
BF6L913 Deutz	1987-83	All .....	BO	DD	12	17075N
<b>M2780H</b>						
BF6L913 Deutz	1987-81	All .....	BO	DD	12	17075N
<b>M560</b>						
F3L912 Deutz Diesel	1987-80	Direct Drive .....	BO	DD	12	17075N
F3L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	12	18232N
<b>M600</b>						
F3L912 Deutz Diesel	1980-74	All .....	BO	DD	12	17075N
<b>M66</b>						
F3L912 Deutz Diesel	1974-69	All .....	BO	DD	12	17075N
<b>M750</b>						
F4L912 Deutz Diesel	1980-74	All .....	BO	DD	12	17075N
<b>M770</b>						
F4L912 Deutz Diesel	1987-83	Direct Drive .....	BO	DD	12	17075N
F4L912 Deutz Diesel	1982-80	All .....	BO	DD	12	17075N
F4L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	12	18232N
<b>M900</b>						
F4L912 Deutz Diesel	1979	All .....	BO	DD	12	17075N
<b>M922</b>						
F4L912 Deutz Diesel	1981-79	All .....	BO	DD	12	17075N
<b>M980</b>						
F4L912 Deutz Diesel	1987-83	Direct Drive .....	BO	DD	12	17075N
F4L912 Deutz Diesel	1982-81	All .....	BO	DD	12	17075N
F4L912 Deutz Diesel		Gear Reduction .....	BO	PLGR	12	18232N
<b>FAHR - Windrower</b>						
<b>742</b>						
9D-130 Isuzu Diesel	1990-80	All .....	ND	OSGR	12	17302N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FENDT - Agricultural Tractor</b>						
<b>FARMER 10</b>						
MWM-D325-3, 34 HP, 2.5L	All	Bosch DD, 2.4 kw .....	BO	DD	12	18460N
MWM-D325-3, 34 HP, 2.5L		Bosch DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D325-3, 34 HP, 2.5L		Iskra DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D325-3, 34 HP, 2.5L		Paris-Rhone DD, 2.6 kw .....	BO	DD	12	18460N
<b>FARMER 102</b>						
MWM-D325-3, 39 HP, 2.5L	All	Bosch DD, 2.4 kw .....	BO	DD	12	18460N
MWM-D325-3, 39 HP, 2.5L		Bosch DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D325-3, 39 HP, 2.5L		Iskra DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D325-3, 39 HP, 2.5L		Paris-Rhone DD, 2.6 kw .....	BO	DD	12	18460N
<b>FARMER 102S</b>						
MWM-D226-B3, 45 HP, 3.1L	All	Bosch DD, 2.4 kw .....	BO	DD	12	18460N
MWM-D226-B3, 45 HP, 3.1L		Bosch DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D226-B3, 45 HP, 3.1L		Iskra DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D226-B3, 45 HP, 3.1L		Paris-Rhone DD, 2.6 kw .....	BO	DD	12	18460N
<b>FARMER 103</b>						
MWM-D225-3, 48 HP, 2.5L	All	Bosch DD, 2.4 kw .....	BO	DD	12	18460N
MWM-D225-3, 48 HP, 2.5L		Bosch DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D225-3, 48 HP, 2.5L		Iskra DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D225-3, 48 HP, 2.5L		Paris-Rhone DD, 2.6 kw .....	BO	DD	12	18460N
<b>FARMER 103S</b>						
MWM-D226-B3, 48 HP, 3.1L	All	Bosch DD, 2.4 kw .....	BO	DD	12	18460N
MWM-D226-B3, 48 HP, 3.1L		Bosch DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D226-B3, 48 HP, 3.1L		Iskra DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D226-B3, 48 HP, 3.1L		Paris-Rhone DD, 2.6 kw .....	BO	DD	12	18460N
<b>FARMER 103SA</b>						
MWM-D225-3, 48 HP, 2.5L	All	Bosch DD, 2.4 kw .....	BO	DD	12	18460N
MWM-D225-3, 48 HP, 2.5L		Bosch DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D225-3, 48 HP, 2.5L		Iskra DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D225-3, 48 HP, 2.5L		Paris-Rhone DD, 2.6 kw .....	BO	DD	12	18460N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FENDT - Agricultural Tractor (Cont'd)</b>						
<b>FARMER 104S</b>						
MWM-D225-3, 55 HP, 2.5L	All	Bosch DD, 2.4 kw .....	BO	DD	12	18460N
MWM-D225-3, 55 HP, 2.5L		Bosch DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D225-3, 55 HP, 2.5L		Iskra DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D225-3, 55 HP, 2.5L		Paris-Rhone DD, 2.6 kw .....	BO	DD	12	18460N
<b>FARMER 106S</b>						
MWM-D226-4 ,65 HP, 4.2L	All	Bosch DD, 2.4 kw .....	BO	DD	12	18460N
MWM-D226-4 ,65 HP, 4.2L		Bosch DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D226-4 ,65 HP, 4.2L		Iskra DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D226-4 ,65 HP, 4.2L		Paris-Rhone DD, 2.6 kw .....	BO	DD	12	18460N
<b>FARMER 120S</b>						
MWM-D325-3, 39 HP, 2.5L	All	Bosch DD, 2.4 kw .....	BO	DD	12	18460N
MWM-D325-3, 39 HP, 2.5L		Bosch DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D325-3, 39 HP, 2.5L		Iskra DD, 2.7 kw .....	BO	DD	12	18460N
MWM-D325-3, 39 HP, 2.5L		Paris-Rhone DD, 2.6 kw .....	BO	DD	12	18460N
<b>FIAT-ALLIS - Crawler Tractor</b>						
<b>HD-16DP</b>						
16000 Allis Dsl.	1973-60	Delco System .....	DR	50MT	24	4930N
<b>FIAT-ALLIS - Crawlers</b>						
<b>10C</b>						
8365 Diesel	1986-84	Delco System .....	DR	DD	24	6360N
8365 Diesel	1983-81	Delco System .....	DR	DD	24	3948N
<b>10CL</b>						
8365 Diesel	1986-84	Delco System .....	DR	DD	24	6360N
8365 Diesel	1983-79	Delco System .....	DR	DD	24	3948N
<b>10CTA</b>						
8365 Diesel	1985-84	Delco System .....	DR	DD	24	6360N
8365 Diesel	1983-79	Delco System .....	DR	DD	24	3948N
<b>12GB</b>						
11000 Allis Diesel	1977-74	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>14C</b>						
8205 Diesel	1985-84	42MT, 24 Volt .....	DR	42MT	24	6370N
8205 Diesel	1982-77	Delco System .....	DR	DD	24	3745N
<b>14CL</b>						
8205 Diesel	1985-84	42MT, 24 Volt .....	DR	42MT	24	6370N
8205 Diesel	1983-78	Delco System .....	DR	DD	24	3745N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FIAT-ALLIS - Crawlers (Cont'd)</b>						
<b>14CLGP</b>						
8205 Diesel	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
8205 Fiat Diesel	1984-78	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>14CTA</b>						
8205 Diesel	1985-84	42MT, 24 Volt .....	DR	42MT	24	6370N
8205 Diesel	1983-78	Delco System .....	DR	DD	24	3745N
<b>4</b>						
8035 Diesel	1978-71	Bosch System .....	BO	DD	12	17093N
<b>945B</b>						
25000 Diesel	1984-80	Delco System .....	DR	50MT	24	4930N
25000 Diesel	1984-74	Delco System .....	DR	DD	24	3745N
<b>F-4M</b>						
8035 Diesel	1986-85	Marelli System .....	BO	DD	24	18030N
<b>FD-10C</b>						
8365 Diesel	1985-84	Delco System .....	DR	DD	24	6360N
8365 Diesel	1983	Delco System .....	DR	DD	24	3948N
<b>FD-20</b>						
8215 Diesel	1985-81	Delco System .....	DR	50MT	24	4930N
<b>FD-30</b>						
8285 Diesel	1993-81	Delco System .....	DR	50MT	24	4930N
<b>TL-5</b>						
8035 Diesel	1972-70	Optional .....	BO	DD	12	18029N
<b>TL-5H</b>						
8035 Diesel	1974-71	Optional .....	BO	DD	12	18029N
<b>FIAT-ALLIS - Excavator</b>						
<b>FE-12</b>						
8041 Diesel	1989-86	Bosch System .....	BO	DD	24	18030N
8041 Diesel	1985-82	Bosch System .....	BO	DD	24	18031N
<b>FE-16</b>						
8061 Diesel	1988-84	Bosch System .....	BO	DD	24	18030N
<b>FE-40</b>						
8215 Diesel	1988-83	Delco System .....	DR	50MT	24	4930N
<b>S-105B</b>						
CP3 Diesel	1977-70	Bosch System .....	BO	DD	24	18032N
<b>S-11</b>						
CP3 Diesel	1982-76	Bosch System .....	BO	DD	24	18032N
<b>S-60</b>						
8045 Diesel	1980-70	Bosch System .....	BO	DD	24	18031N
CN3 Diesel		Bosch System .....	BO	DD	24	18032N
<b>S-70</b>						
CO3 Diesel	1978-71	Bosch System .....	BO	DD	24	18032N
<b>S-9</b>						
CO3 Diesel	1982-81	Bosch System .....	BO	DD	24	18032N
CO3 Diesel	1980-76	Bosch System .....	BO	DD	24	18032N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FIAT-ALLIS - Excavator (Cont'd)</b>						
<b>S-90</b>						
8045 Diesel	1982-70	Marelli System .....	BO	DD	24	18032N
CO3 Diesel	1978-71	Bosch System .....	BO	DD	24	18032N
<b>SL-11</b>						
CP3 Diesel	1982-76	Bosch System .....	BO	DD	24	18032N
<b>SL-9</b>						
CO3 Diesel	1982-81	Bosch System .....	BO	DD	24	18032N
CO3 Diesel	1980-76	Bosch System .....	BO	DD	24	18032N
<b>SR-9</b>						
CO3 Diesel	1982-81	Bosch System .....	BO	DD	24	18032N
CO3 Diesel	1980-76	Bosch System .....	BO	DD	24	18032N
<b>FIAT-ALLIS - Grader</b>						
<b>100C</b>						
11000 Diesel	1980-74	Delco System .....	DR	DD	24	3745N
<b>150C</b>						
11000 Diesel	1980-74	Delco System .....	DR	DD	24	3745N
<b>200C</b>						
11000 Diesel	1980-74	Delco System .....	DR	DD	24	3745N
<b>65B</b>						
8061 Diesel	1995-86	Bosch System .....	BO	DD	24	18030N
8061 Diesel		Marelli System .....	BO	DD	24	18030N
8065 Diesel	1995-79	Bosch System .....	BO	DD	24	18030N
<b>FG-65A</b>						
8041 Diesel	1988-84	Bosch System .....	BO	DD	12	18029N
8041 Diesel		Marelli System .....	BO	DD	12	18029N
<b>FG-75</b>						
8365 Diesel	1985-84	Delco System .....	DR	DD	24	6360N
8365 Diesel	1983-81	Delco System .....	DR	DD	24	3948N
<b>FG-85</b>						
8365 Diesel	1985-84	Delco System .....	DR	DD	24	6360N
8365 Diesel	1983-81	Delco System .....	DR	DD	24	3948N
<b>FG-95</b>						
8365 Diesel	1985-84	Delco System .....	DR	DD	24	6360N
8365 Diesel	1983-81	Delco System .....	DR	DD	24	3948N
<b>FIAT-ALLIS - Loader</b>						
<b>FL-4M</b>						
8035 Diesel	1993-87	Marelli System .....	BO	DD	24	18030N
<b>FL-5</b>						
8045 Diesel	1988-81	Marelli System .....	BO	DD	24	18030N
<b>FL-5B</b>						
8045 Diesel	1995-88	Marelli System .....	BO	DD	24	18030N
<b>FIAT-ALLIS - Tractor</b>						
<b>16DD</b>						
16000 Allis Diesel	1984-78	40MT, 24V / 11T .....	DR	DD	24	3745N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FIAT-ALLIS - Tractor (Cont'd)</b>						
<b>16PS</b>						
16000 Allis Diesel	1984-78	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>21</b>						
21000 Allis Diesel	1980-78	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>HD-11DD / PS</b>						
11000 Diesel	1978-74	Delco System .....	DR	DD	24	3745N
<b>HD-16DD / PS</b>						
16000 Diesel	1982-74	Optional .....	DR	50MT	24	4930N
16000 Diesel		Standard .....	DR	DD	24	3745N
<b>HD-21</b>						
21000 Diesel	1982-74	Optional .....	DR	50MT	24	4930N
21000 Diesel		Standard .....	DR	DD	24	3745N
<b>HD-31</b>						
Cummins KT-1150	1985-83	Delco System .....	DR	50MT	24	4930N
Cummins KT-1150	1982-76	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>HD-41</b>						
Cummins VT-1710	1985-83	Delco System .....	DR	50MT	24	4930N
Cummins VT-1710	1982-78	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>HD-6</b>						
6000 Diesel	1974	Delco System .....	DR	DD	24	3745N
<b>FIAT-ALLIS - Tractor Scraper</b>						
<b>260B</b>						
25000 Allis Dsl.	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
25000 Diesel	1985-81	Delco System .....	DR	DD	24	3745N
25000 Diesel	1980-74	Delco System .....	DR	DD	24	3745N
<b>261B</b>						
25000 Allis Dsl.	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
25000 Diesel	1985-81	Delco System .....	DR	DD	24	3745N
25000 Diesel	1980-74	Delco System .....	DR	DD	24	3745N
<b>460C</b>						
12V-71N65 Diesel	1976-74	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>FS-11</b>						
8215 Diesel	1985-83	Delco System .....	DR	50MT	24	4930N
8215 Diesel	1982-70	Marelli System .....	BO	DD	24	18032N
<b>FS-20</b>						
8285 Diesel	1985-81	Delco System .....	DR	50MT	24	4930N
<b>FS-21</b>						
8285 Diesel	1985-81	Delco System .....	DR	50MT	24	4930N
<b>FS-22</b>						
8215 Diesel	1985-83	Delco System .....	DR	50MT	24	4930N
8285 Diesel	1985-81	Delco System .....	DR	50MT	24	4930N
<b>FS-23</b>						
8215 Diesel	1985-83	Delco System .....	DR	50MT	24	4930N
8285 Diesel	1985-81	Delco System .....	DR	50MT	24	4930N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FIAT-ALLIS - Wheel Loader</b>						
<b>12G</b>						
11000 Diesel	1978-74	Delco System .....	DR	DD	24	3745N
<b>545B</b>						
2900 Diesel	1983-82	Marelli System .....	BO	DD	12	18029N
2900 Diesel	1974	Delco System .....	DR	DD	12	3942N
8061 Diesel	1983-82	Marelli System .....	BO	DD	12	18029N
8061 Diesel	1983-71	Bosch System .....	BO	DD	12	18029N
<b>605B</b>						
2900 Diesel	1974	Delco System .....	DR	DD	12	3942N
<b>645B</b>						
3500 Diesel	1981-74	Delco System .....	DR	DD	24	3745N
8361 Diesel	1983-71	Bosch System .....	BO	DD	24	18033N
<b>6G</b>						
6000 Diesel	1974	Delco System .....	DR	DD	24	3745N
<b>745</b>						
8215 Diesel	1980-79	Delco System .....	DR	50MT	24	4930N
<b>745B</b>						
11000 Diesel	1979-73	Delco System .....	DR	DD	24	3745N
<b>7G</b>						
3500 Diesel	1974	Delco System .....	DR	DD	24	3745N
<b>945</b>						
25000 Diesel	1980-74	Delco System .....	DR	DD	24	3745N
25000 Diesel	1980	Delco System .....	DR	50MT	24	4930N
<b>FL-10C</b>						
8365 Diesel	1986-84	Delco System .....	DR	DD	24	6360N
8365 Diesel	1983-81	Delco System .....	DR	DD	24	3948N
<b>FL-14C</b>						
8205 Diesel	1985-84	42MT, 24 Volt .....	DR	42MT	24	6370N
8205 Diesel	1984-77	Delco System .....	DR	DD	24	3745N
<b>FL-20</b>						
8215 Diesel	1985-79	Delco System .....	DR	50MT	24	4930N
<b>FL-4C</b>						
8035 Diesel	1978-71	Bosch System .....	BO	DD	12	17093N
8035 Diesel		Marelli System .....	BO	DD	12	17093N
8035 Diesel		Marelli System .....	BO	DD	12	18029N
<b>FL-4D</b>						
8035 Diesel	1978-74	Marelli System .....	BO	DD	12	18029N
<b>FL-4L</b>						
8035 Diesel	1984-71	Marelli System .....	BO	DD	24	18030N
<b>FR100</b>						
All Engines	1994-	Marelli System .....	BO	DD	24	18033N
<b>FR-10B</b>						
8065 Diesel	1995-85	Marelli System .....	BO	DD	24	18033N
<b>FR-11</b>						
8065 Diesel	1995-85	Marelli System .....	BO	DD	24	18033N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FIAT-ALLIS - Wheel Loader (Cont'd)</b>						
<b>FR130</b>						
All Engines	1994-	Marelli System .....	BO	DD	24	18033N
<b>FR130.2</b>						
All Engines	1998-	Marelli System .....	BO	DD	24	18033N
<b>FR-15</b>						
8365 Diesel	1986-84	Delco System .....	DR	DD	24	6360N
8365 Diesel	1983-81	Delco System .....	DR	DD	24	3948N
<b>FR-15B</b>						
8365 Diesel	1995-85	Delco System .....	DR	DD	24	6360N
<b>FR-20</b>						
8215 Diesel	1986-81	Delco System .....	DR	50MT	24	4930N
<b>FR-35</b>						
8285 Diesel	1992-81	Delco System .....	DR	50MT	24	4930N
<b>FR-7</b>						
8041 Diesel	1988-85	Bosch System .....	BO	DD	24	18030N
8041 Diesel	1985-83	Bosch System .....	BO	DD	24	18031N
<b>FR70</b>						
All Engines	All	Marelli System .....	BO	DD	24	18030N
<b>FR-9</b>						
8051 Diesel	1987-82	Bosch System .....	BO	DD	24	18030N
<b>FR90</b>						
All Engines	All	Marelli System .....	BO	DD	24	18030N
<b>FW110</b>						
All Engines	All	SN D3863-On (Bosch) .....	BO	DD	24	18033N
All Engines		To SN C3863 (Marelli) .....	BO	DD	24	18033N
<b>FW130</b>						
All Engines	All	SN D3863-On (Bosch) .....	BO	DD	24	18033N
All Engines		To SN C3863 (Marelli) .....	BO	DD	24	18033N
<b>FW90</b>						
All Engines	All	SN D3863-On (Bosch) .....	BO	DD	24	18033N
All Engines		To SN C3863 (Marelli) .....	BO	DD	24	18033N
<b>FIAT-HESSTON - Tractor</b>						
<b>45.66</b>						
8035 (2.7L) Diesel	1985-	Bosch System .....	BO	DD	12	17093N
<b>55.46</b>						
8035 (2.7L) Diesel	1988	Bosch System .....	BO	DD	12	17093N
<b>55.56</b>						
8035 (2.7L) Diesel	1988	Bosch System .....	BO	DD	12	17093N
<b>55.65</b>						
8035 (2.7L) Diesel	1989-88	Bosch System .....	BO	DD	12	17093N
<b>55.66</b>						
8035 (2.7L) Diesel	1985-	Bosch System .....	BO	DD	12	17093N
<b>55.75</b>						
8035 (2.7L) Diesel	1989-	Bosch System .....	BO	DD	12	17093N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FIAT-HESSTON - Tractor (Cont'd)</b>						
<b>55.85</b>						
8035 (2.7L) Diesel	1992-	Bosch System .....	BO	DD	12	18029N
<b>55.86</b>						
8035 (2.7L) Diesel	1992-	Bosch System .....	BO	DD	12	17093N
<b>55.88</b>						
8035 (2.7L) Diesel	1989-	Bosch System .....	BO	DD	12	17093N
<b>55.90</b>						
8035 (2.7L) Diesel	1989-88	Bosch System .....	BO	DD	12	17093N
<b>60.46</b>						
8035 (3.0L) Diesel	1988	Bosch System .....	BO	DD	12	17093N
<b>60.56</b>						
8035 (3.0L) Diesel	1989-	Bosch System .....	BO	DD	12	17093N
<b>60.65</b>						
8035 (3.0L) Diesel	1989-88	Bosch System .....	BO	DD	12	17093N
<b>60.66</b>						
8035 (3.0L) Diesel	1984-	Bosch System .....	BO	DD	12	17093N
<b>60.75</b>						
8035 (3.0L) Diesel	1989-	Bosch System .....	BO	DD	12	17093N
<b>60.85</b>						
8035 (3.0L) Diesel	1992-	Bosch System .....	BO	DD	12	17093N
<b>60.86</b>						
8035 (3.0L) Diesel	1992-	Bosch System .....	BO	DD	12	17093N
<b>60.88</b>						
8035 (3.1L) Diesel	1989-	Bosch System .....	BO	DD	12	17093N
<b>60.90</b>						
8035 (3.0L) Diesel	1989-88	Bosch System .....	BO	DD	12	17093N
<b>65.46</b>						
8045 (3.6L) Diesel	1988	Bosch System .....	BO	DD	12	18029N
<b>65.56</b>						
8045 (3.6L) Diesel	1990-	Bosch System .....	BO	DD	12	18029N
<b>65.66</b>						
8045 (3.6L) Diesel	1987-	Bosch System .....	BO	DD	12	18029N
<b>65.88</b>						
8045 (3.6L) Diesel	1989-	Bosch System .....	BO	DD	12	18029N
<b>65.90</b>						
8045 (3.6L) Diesel	1987-	Bosch System .....	BO	DD	12	18029N
<b>70.56</b>						
8045 (3.6L) Diesel	1990-	Bosch System .....	BO	DD	12	18029N
<b>70.65</b>						
8045 (3.6L) Diesel	1989-88	Bosch System .....	BO	DD	12	18029N
<b>70.66</b>						
8045 (3.6L) Diesel	1984-	Bosch System .....	BO	DD	12	18029N
<b>70.75</b>						
8045 (3.6L) Diesel	1989-	Bosch System .....	BO	DD	12	18029N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FIAT-HESSTON - Tractor (Cont'd)</b>						
<b>70.76</b>						
8045 (3.6L) Diesel	1990-	Bosch System .....	BO	DD	12	18029N
<b>70.86</b>						
8045 (3.6L) Diesel	1992-	Bosch System .....	BO	DD	12	18029N
<b>70.88</b>						
8045 (3.6L) Diesel	1989-	Bosch System .....	BO	DD	12	18029N
<b>70.90</b>						
8045 (3.6L) Diesel	1989-	Bosch System .....	BO	DD	12	18029N
<b>80.65</b>						
8045 (3.9L) Diesel	1989-88	Bosch System .....	BO	DD	12	18029N
<b>80.66</b>						
8045 (3.9L) Diesel	1988-	Bosch System .....	BO	DD	12	18029N
<b>80.75</b>						
8045 (3.9L) Diesel	1989-	Bosch System .....	BO	DD	12	18029N
<b>80.88</b>						
8045 (3.9L) Diesel	1989-	Bosch System .....	BO	DD	12	18029N
<b>80.90</b>						
8045 (3.9L) Diesel	1988-	Bosch System .....	BO	DD	12	18029N
<b>82.86</b>						
8045 (3.9L) Diesel	1992-	Bosch System .....	BO	DD	12	18029N
<b>85.55</b>						
8045 (3.9L) Diesel	1989-88	Bosch System .....	BO	DD	12	18029N
<b>85.90</b>						
8045 (3.9L) Diesel	1991-	Bosch System .....	BO	DD	12	18029N
<b>FLEXI-COIL - Misc. Equipment</b>						
<b>Various Models</b>						
8LD665.2 Diesel	Lombardini All	Air Seeders .....	BO	PMGR	12	18365N
<b>FLEXTRAC NODWELL - Misc. Equipment</b>						
<b>FN160</b>						
4-54 Detroit Diesel	All	Off Highway Track Machine, Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>Various Models</b>						
DD 3-53, 4-53, 6V-53	1975-70	Off Highway Track Machine, Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>FORD - Agricultural Tractor</b>						
<b>2000</b>						
3-158 Diesel	1974-65	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-158 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2100</b>						
3 Cyl. Diesel	1974-65	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2110</b>						
3 Cyl. Diesel	1974-65	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>2120</b>						
3 Cyl. Diesel	1974-65	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
4-139 Shibaura Diesel	2002-87	Mitsubishi System .....	MI	OSGR	12	17244N
Shibaura 4-138 Dsl.	2000-87	Mitsubishi PLGR .....	MI	PLGR	12	18238N
<b>2300</b>						
3 Cyl. Diesel	1974-65	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2310</b>						
3 Cyl. Diesel	1974-65	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
3-158 Diesel	1983-82	Hitachi System .....	HI	DD	12	17294
3-158 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-158 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2600</b>						
3-158 Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
<b>2610</b>						
3-175 Diesel	1983-81	Hitachi System .....	HI	DD	12	17294
3-175 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-175 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>276</b>						
4-239 Diesel	1992-86	Denso System .....	ND	OSGR	12	16990N
<b>2810</b>						
3-158 Diesel	1990-84	Hitachi System .....	HI	DD	12	17294
3-158 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-158 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2910</b>						
3-175 Diesel	1990-83	Hitachi System .....	HI	DD	12	17294
3-175 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-175 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2N</b>						
28HP - 4 Cyl.	1947-42	12V replacement unit .....	FO	DD	12	3109N-12V
28HP - 4 Cyl.		Ford System .....	FO	DD	6	3109N
<b>3000</b>						
3-158 Diesel	1975-65	Optional , Lucas System, M50 version .....	LU	DD	12	16608N-M50
3-158 Diesel		Optional, Lucas M127 version .....	LU	DD	12	16608N-M127
3-175 Diesel	1968-65	Optional , Lucas System, M50 version .....	LU	DD	12	16608N-M50
3-175 Diesel		Optional, Lucas M127 version .....	LU	DD	12	16608N-M127
<b>3100</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3110</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3120</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>3190</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3230</b>						
3-192 Diesel	1993-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-192 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3300</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3310</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3330</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3400</b>						
3 Cyl. Diesel	1975-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3430</b>						
3-192 Diesel	1998-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-192 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3500</b>						
3 Cyl. Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3550</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3600</b>						
3-175 Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
3-175 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-175 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3610</b>						
3-192 Diesel	1983-81	Hitachi System .....	HI	DD	12	17294
3-192 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-192 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3900</b>						
3-192 Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
3-192 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-192 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3910</b>						
3-192 Diesel	1990-83	Hitachi System .....	HI	DD	12	17294
3-192 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-192 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>3930</b>						
3-201 Diesel	1999-92	Bosch System (4/92-On) .....	BO	DD	12	18024N
3-201 Diesel	1992	Lucas System (To 3/92), M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System (To 3/92), M50 version .....	LU	DD	12	16608N-M50
3-201 Diesel	1991-90	Lucas M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>4000</b>						
3-192 Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3-192 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-192 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
3-201 Diesel		Hitachi System .....	HI	DD	12	17294
3-201 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4100</b>						
3-183 Diesel	1981-65	Hitachi System .....	HI	DD	12	17294
3-183 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-183 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4110</b>						
3-201 Diesel	1990-65	Hitachi System .....	HI	DD	12	17294
3-201 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4140</b>						
3-201 Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3-201 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4200</b>						
3-201 Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3-201 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4330</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4340</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4400</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4410</b>						
3 Cyl. Diesel	1974-69	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4500</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4600</b>						
3-201 Diesel	1981-75	Hitachi System .....	HI	DD	12	17294

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>4600 (Cont'd)</b>						
3-201 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4610</b>						
3-201 Diesel	1990-81	Hitachi System .....	HI	DD	12	17294
3-201 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4630</b>						
3-201 Diesel	1999-92	Bosch System (4/92-On) .....	BO	DD	12	18024N
3-201 Diesel	1992	Lucas System (To 3/92), M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System (To 3/92), M50 version .....	LU	DD	12	16608N-M50
3-201 Diesel	1991-90	Lucas M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>4830</b>						
3-201 Diesel	1994-92	Bosch System (4/92-On) .....	BO	DD	12	18024N
3-201 Diesel	1992	Lucas System (To 3/92), M50 version .....	LU	DD	12	16608N-M50
3-201 Diesel	1991-90	Lucas M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>4835</b>						
4-220 Diesel	1998-95	Bosch System .....	BO	PLGR	12	18374N
4-220 Diesel		Marelli System .....	BO	DD	12	18029N
<b>5000</b>						
4-233 Diesel	1975-65	Hitachi System .....	HI	DD	12	17294
4-233 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-233 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
4-256 Diesel		Hitachi System .....	HI	DD	12	17294
4-256 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>501 Series</b>						
134ci - 4 Cyl. Gas	1962-57	Ford System .....	FO	DD	6	3110N
<b>5010S</b>						
All Engines	2000-96	Bosch System .....	BO	PLGR	12	18950N
<b>5030</b>						
4-256 Diesel	1998-92	Bosch System (4/92-On) .....	BO	DD	12	18024N
4-256 Diesel	1992	Lucas System (To 3/92), M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System (To 3/92), M50 version .....	LU	DD	12	16608N-M50
<b>5100</b>						
Diesel Engines	1974-65	Hitachi System .....	HI	DD	12	17294
Diesel Engines		Lucas System : M127 version .....	LU	DD	12	16608N-M127
Diesel Engines		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>5110</b>						
All Engines	1991-84	Lucas System : M127 version .....	LU	DD	12	16608N-M127
All Engines		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>5200</b>						
Diesel Engines	1974-67	Hitachi System .....	HI	DD	12	17294
Diesel Engines		Lucas System : M127 version .....	LU	DD	12	16608N-M127
Diesel Engines		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>5340</b>						
Diesel Engines	1974-68	Hitachi System .....	HI	DD	12	17294
Diesel Engines		Lucas System : M127 version .....	LU	DD	12	16608N-M127

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>5340 (Cont'd)</b>						
Diesel Engines		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>5600</b>						
4-256 Diesel	1981-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>5610</b>						
4-256 Diesel	1992-81	Hitachi System .....	HI	DD	12	17294
4-256 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>5610S</b>						
4-268 Diesel	1996-93	Bosch System .....	BO	DD	12	18024N
<b>5640</b>						
4-268 Diesel	1997-92	Bosch System (Std.) .....	BO	DD	12	18024N
<b>5640SL</b>						
4-268 Diesel	1997-94	Bosch System (Std.) .....	BO	DD	12	18024N
<b>5640SLE</b>						
4-268 Diesel	1997-94	Bosch System (Std.) .....	BO	DD	12	18024N
<b>5900</b>						
4-256 Diesel	1993-85	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>601 Series</b>						
134ci - 4 Cyl. Gas	1962-57	Ford System .....	FO	DD	6	3110N
<b>640</b>						
134ci - 4 Cyl.	1957-54	Ford System .....	FO	DD	6	3110N
<b>641</b>						
134ci - 4 Cyl.	1962-57	Ford System .....	FO	DD	6	3110N
<b>651</b>						
134ci - 4 Cyl.	1962-57	Ford System .....	FO	DD	6	3110N
<b>660</b>						
134ci - 4 Cyl.	1957-54	Ford System .....	FO	DD	6	3110N
<b>6600</b>						
4-256 Diesel	1981-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>6610</b>						
4-268 Diesel	1992-82	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-268 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>6640</b>						
4-304 Diesel	1997-92	Bosch System (Std.) .....	BO	DD	12	18024N
<b>6640SL</b>						
4-304 Diesel	1997-94	Bosch System (Std.) .....	BO	DD	12	18024N
<b>6640SLE</b>						
4-304 Diesel	1997-94	Bosch System (Std.) .....	BO	DD	12	18024N
<b>6700</b>						
4-256 Diesel	1981-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>6710</b>						
4-256 Diesel	1985-82	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>681</b>						
134ci - 4 Cyl.	1962-57	Ford System .....	FO	DD	6	3110N
<b>7000</b>						
4-256 Diesel	1975-71	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>701 Series</b>						
134ci - 4 Cyl.	1968-62	Ford System .....	FO	DD	6	3110N
<b>7100</b>						
4-256 Diesel	1975-73	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>7200</b>						
4-256 Diesel	1975-73	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>740</b>						
134ci - 4 Cyl.	1957-54	Ford System .....	FO	DD	6	3110N
<b>7400</b>						
4-256 Diesel	1976-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>7600</b>						
4-256 Diesel	1981-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>7700</b>						
4-256 Diesel	1981-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>7710</b>						
4-268 Diesel	1991-82	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-268 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>7740</b>						
4-304 Diesel	1997-92	Bosch System (Std.) .....	BO	DD	12	18024N
<b>7740SL</b>						
4-304 Diesel	1997-94	Bosch System (Std.) .....	BO	DD	12	18024N
<b>7740SLE</b>						
4-304 Diesel	1997-94	Bosch System (Std.) .....	BO	DD	12	18024N
<b>7810</b>						
6-401 Diesel	1991-78	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>7840</b>						
6-401 Diesel	1997-92	Bosch System (Std.) .....	BO	DD	12	18024N
<b>7840SL</b>						
6-401 Diesel	1997-94	Bosch System (Std.) .....	BO	DD	12	18024N
<b>7840SLE</b>						
6-401 Diesel	1997-94	Bosch System (Std.) .....	BO	DD	12	18024N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>8000</b>						
6-401 Diesel	1987-68	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>801 Series</b>						
172ci - 4 Cyl. Gas	1968-62	Ford System .....	FO	DD	6	3110N
<b>8210</b>						
6-401 Diesel	1991-78	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>8240</b>						
6-456 Diesel	1997-92	Bosch System (Std.) .....	BO	DD	12	18024N
<b>8240SL</b>						
6-456 Diesel	1997-94	Bosch System (Std.) .....	BO	DD	12	18024N
<b>8240SLE</b>						
6-456 Diesel	1997-94	Bosch System (Std.) .....	BO	DD	12	18024N
<b>8340</b>						
6-456 Diesel	1997-92	Bosch System (Std.) .....	BO	DD	12	18024N
<b>8340SL</b>						
6-456 Diesel	1997-94	Bosch System (Std.) .....	BO	DD	12	18024N
<b>8340SLE</b>						
6-456 Diesel	1997-94	Bosch System (Std.) .....	BO	DD	12	18024N
<b>841</b>						
172ci - 4 Cyl.	1962-57	Ford System .....	FO	DD	6	3110N
<b>850</b>						
172ci - 4 Cyl.	1957-54	Ford System .....	FO	DD	6	3110N
<b>851</b>						
172ci - 4 Cyl.	1962-57	Ford System .....	FO	DD	6	3110N
<b>8530</b>						
6-401 Diesel	1993-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>860</b>						
172ci - 4 Cyl.	1957-54	Ford System .....	FO	DD	6	3110N
<b>8600</b>						
6-401 Diesel	1976-72	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>8700</b>						
6-401 Diesel	1979-77	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>8730</b>						
6-401 Diesel	1993-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>881</b>						
172ci - 4 Cyl.	1962-57	Ford System .....	FO	DD	6	3110N
<b>8830</b>						
6-401 Diesel	1993-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>8N</b>						
30HP - 4 Cyl.	1952-47	12V replacement unit .....	FO	DD	12	3109N-12V
30HP - 4 Cyl.		Ford System .....	FO	DD	6	3109N
<b>9000</b>						
6-401 Diesel	1972-70	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>901 Series</b>						
172ci - 4 Cyl. Gas	1968-62	Ford System .....	FO	DD	6	3110N
<b>9030</b>						
4-268 Diesel	1998-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-268 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>960</b>						
172ci - 4 Cyl.	1957-54	Ford System .....	FO	DD	6	3110N
<b>9600</b>						
6-401 Diesel	1976-72	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>9700</b>						
6-401 Diesel	1979-77	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>9N</b>						
28HP - 4 Cyl.	1943-39	12V replacement unit .....	FO	DD	12	3109N-12V
28HP - 4 Cyl.		Ford System .....	FO	DD	6	3109N
<b>NAA</b>						
134ci - 4 Cyl.	1954-52	Ford System .....	FO	DD	6	3110N
<b>TW-10</b>						
6-401 Diesel	1983-79	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>TW-15</b>						
6-401 Diesel	1989-83	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>TW-20</b>						
6-401 Diesel	1983-79	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>TW-25</b>						
6-401 Diesel	1989-79	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>TW-30</b>						
6-401 Diesel	1983-79	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>TW-35</b>						
6-401 Diesel	1989-79	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>TW-5</b>						
6-401 Diesel	1989-83	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>1156</b>						
Cummins Diesel	1992-88	Delco System .....	DR	42MT	12	6356N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Agricultural Tractor (Cont'd)</b>						
<b>846</b>						
Cummins LT10A Diesel	1993-88	Delco System .....	DR	42MT	12	6356N
<b>876</b>						
Cummins LTA10A Diesel	1993-88	Delco System .....	DR	42MT	12	6356N
<b>9280</b>						
6-611 Diesel	1996-94	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins LT10A Diesel		Delco System .....	DR	42MT	12	6356N
<b>936</b>						
Cummins N14 Diesel	1998-88	Delco System .....	DR	42MT	12	6356N
<b>946</b>						
Cummins NTA855A Diesel	1993-89	Delco System .....	DR	42MT	12	6356N
<b>9480</b>						
6-855 Diesel	1996-95	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
6-855 Diesel	1994	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins NTA855A Diesel	1996-94	Delco System .....	DR	42MT	12	6356N
<b>9680</b>						
6-855 Diesel	1996-94	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
Cummins NTA855A Diesel		Delco System .....	DR	42MT	12	6356N
<b>976</b>						
Cummins NTA855A Diesel	1993-88	Delco System .....	DR	42MT	12	6356N
<b>9880</b>						
6-855 Diesel	1996-94	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>FORD - Backhoe</b>						
<b>420</b>						
3-175 Diesel	1978-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-175 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>455</b>						
3 Cyl. Diesel	1988-87	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>455C</b>						
3-201 Diesel	1992-89	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>455D</b>						
3-201 Diesel	1997-92	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>5500</b>						
Diesel Engines	1973-67	Lucas System : M127 version .....	LU	DD	12	16608N-M127
Diesel Engines		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>555</b>						
3 Cyl. Diesel	1984-78	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>555A</b>						
3 Cyl. Diesel	1985-84	Lucas System : M127 version .....	LU	DD	12	16608N-M127

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Backhoe (Cont'd)</b>						
<b>555A (Cont'd)</b>						
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>555B</b>						
3 Cyl. Diesel	1988-85	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>555C</b>						
3 Cyl. Diesel	1992	Bosch System .....	BO	DD	12	18024N
4-256 Diesel	1991-89	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>555D</b>						
4-256 Diesel	1997-92	Bosch System .....	BO	DD	12	18024N
<b>555E</b>						
4-268 Diesel	1998-96	Bosch System .....	BO	DD	12	18024N
<b>575D</b>						
4-256 Diesel	1997-92	Bosch System .....	BO	DD	12	18024N
<b>575E</b>						
4-304 Diesel	1998-96	Bosch System .....	BO	DD	12	18024N
<b>650</b>						
4-256 Diesel	1977-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>6500</b>						
All Engines	1976-73	Lucas System : M127 version .....	LU	DD	12	16608N-M127
All Engines		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>655A</b>						
4-256 Diesel	1988-85	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>655C</b>						
4-268 Diesel	1992	Bosch System .....	BO	DD	12	18024N
4-268 Diesel	1991-89	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-268 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>655D</b>						
4-268 Diesel	1997-92	Bosch System .....	BO	DD	12	18024N
<b>655E</b>						
4-304 Diesel	1997-96	Bosch System .....	BO	DD	12	18024N
<b>675D</b>						
4-268 Diesel	1997-92	Bosch System .....	BO	DD	12	18024N
<b>675E</b>						
4-304 Diesel	1998-96	Bosch System .....	BO	DD	12	18024N
<b>750</b>						
4 Cyl. Diesel	1979-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>7500</b>						
All Engines	1976-73	Lucas System : M127 version .....	LU	DD	12	16608N-M127
All Engines		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>755</b>						
4 Cyl. Diesel	1984-79	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Backhoe (Cont'd)</b>						
<b>755A</b>						
4 Cyl. Diesel	1986-84	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>FORD - Combine</b>						
<b>620</b>						
Gas or Diesel Engines	1974-67	Lucas System : M127 version .....	LU	DD	12	16608N-M127
Gas or Diesel Engines		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>622</b>						
Gas or Diesel Engines	1974-67	Lucas System : M127 version .....	LU	DD	12	16608N-M127
Gas or Diesel Engines		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>FORD - Engine Industrial</b>						
<b>D</b>						
All Engines	1962-55	Ford System .....	FO	DD	6	3110N
<b>E</b>						
All Engines	1962-55	Ford System .....	FO	DD	6	3110N
<b>FORD - Industrial Tractor</b>						
<b>231</b>						
3-158 Diesel	1981-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-158 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>233</b>						
3-158 Diesel	1977-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-158 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>250C</b>						
3 Cyl. Diesel	1994-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>260C</b>						
3 Cyl. Diesel	1994-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>296C</b>						
Cummins 3.9L	1992-85	Denso System .....	ND	OSGR	12	16990N
<b>333</b>						
3-175 Diesel	1977-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-175 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>335</b>						
3-175 Diesel	1978-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-175 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>340</b>						
3-175 Diesel	1981-79	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-175 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>340A</b>						
3-175 Diesel	1984-81	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-175 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>340B</b>						
3-175 Diesel	1984-81	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-175 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Industrial Tractor (Cont'd)</b>						
<b>345C</b>						
3 Cyl. Diesel	1992-89	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>345D</b>						
3 Cyl. Diesel	1997-92	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>445</b>						
3-183 Diesel	1983-79	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-183 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>445A</b>						
3-183 Diesel	1988-84	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-183 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>445C</b>						
3-183 Diesel	1992-89	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-183 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>445D</b>						
3-183 Diesel	1998-92	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-183 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>515</b>						
3-201 Diesel	1978-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>531</b>						
3-201 Diesel	1981-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>535</b>						
3-201 Diesel	1977-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>540A</b>						
3-201 Diesel	1984-81	Hitachi System .....	HI	DD	12	17294
3-201 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>540B</b>						
3-201 Diesel	1988-84	Hitachi System .....	HI	DD	12	17294
3-201 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>545</b>						
3 Cyl. Diesel	1983-79	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>545A</b>						
3 Cyl. Diesel	1988-84	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>545C</b>						
3 Cyl. Diesel	1992-89	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>545D</b>						
3 Cyl. Diesel	1998-92	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Industrial Tractor (Cont'd)</b>						
<b>550</b>						
3 Cyl. Diesel	1978-75	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>A62</b>						
4-256 Diesel	1984-74	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>A64</b>						
6-401 Diesel	1984-74	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>A66</b>						
6-401 Diesel	1987-74	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>FORD - Skid Steer Loader</b>						
<b>CL25</b>						
Shibaura Diesel	1986-83	Hitachi System .....	HI	DD	12	17300N
<b>CL35</b>						
Shibaura Diesel	1986-83	Mitsubishi System .....	MI	OSGR	12	17244N
<b>FORD - Tractor - Compact</b>						
<b>1000</b>						
2-77 Shibaura Diesel	1978-73	Hitachi System .....	HI	DD	12	17331N
<b>1100</b>						
2-43 Shibaura Diesel	1982-79	Hitachi System .....	HI	DD	12	17305N
<b>1110</b>						
2-43 Shibaura Diesel	1986-83	Hitachi System .....	HI	DD	12	17305N
<b>1120</b>						
3-53 Shibaura Diesel	1994-87	Denso System .....	ND	OSGR	12	17366N
<b>1200</b>						
2-43 Shibaura Diesel	1982-79	Hitachi System .....	HI	DD	12	17305N
<b>1215</b>						
3-54 Shibaura Diesel	1998-93	Denso System .....	ND	OSGR	12	17366N
<b>1220</b>						
3-58 Shibaura Diesel	1998-87	Denso System .....	ND	OSGR	12	17366N
<b>1300</b>						
2-49 Shibaura Diesel	1982-81	Hitachi System .....	HI	DD	12	17305N
<b>1310</b>						
3-58 Shibaura Diesel	1986-83	Hitachi System .....	HI	DD	12	17300N
<b>1320</b>						
3-77 Shibaura Diesel	1998-87	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-77 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1500</b>						
2 Cyl. Shibaura Diesel	1982-79	Hitachi System .....	HI	DD	12	17331N
<b>1510</b>						
3-68 Shibaura Diesel	1986-83	Hitachi System .....	HI	DD	12	17300N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FORD - Tractor - Compact (Cont'd)</b>						
<b>1520</b>						
3-81 Shibaura Diesel	1997-87	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-81 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1530</b>						
3-81 Shibaura Diesel	1998-96	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-81 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1600</b>						
2-77 Shibaura Diesel	1979-76	Hitachi System .....	HI	DD	12	17331N
<b>1620</b>						
3-81 Shibaura Diesel	1998-96	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-81 Shibaura Diesel	1979-76	Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1630</b>						
3-81 Shibaura Diesel	1999-97	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-81 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1700</b>						
2-78 Shibaura Diesel	1982-79	Hitachi System .....	HI	DD	12	17331N
<b>1710</b>						
3-85 Shibaura Diesel	1987-83	Mitsubishi System .....	MI	PMGR	12	18395N
<b>1715</b>						
3-81 Shibaura Diesel	1997-93	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-81 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1720</b>						
3-91 Shibaura Diesel	2002-87	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-91 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1725</b>						
3-81 Shibaura Diesel	1998-96	Mitsubishi System .....	MI	PMGR	12	18395N
<b>1920</b>						
4-122 Shibaura Diesel	2002-97	Denso (12/1/96-On) .....	ND	OSGR	12	18139N
4-122 Shibaura Diesel	1996-93	Denso (6/30/93 - 11/30/96) .....	ND	OSGR	12	18139N
4-122 Shibaura Diesel	1993-87	Mitsubishi (To 6/30/93) .....	MI	OSGR	12	17244N
<b>1925</b>						
3-91 Shibaura Diesel	1998-96	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-91 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>3415</b>						
4-135 Shibaura Diesel	2002-93	Denso (12/1/96-On) .....	ND	OSGR	12	18139N
4-135 Shibaura Diesel		Denso (6/30/93 - 11/30/96) .....	ND	OSGR	12	18139N
4-135 Shibaura Diesel		Mitsubishi (To 6/30/93) .....	MI	OSGR	12	17244N
<b>FUCHS - Excavator</b>						
<b>118M</b>						
Deutz F6L912	1986-75	Bosch System .....	BO	DD	24	17073N
<b>400</b>						
Deutz F3L912	1979	Bosch System .....	BO	DD	12	17074N
Deutz F3L912	1978-74	Bosch System .....	BO	DD	12	17074N
Deutz F3L912	1973	Bosch System .....	BO	DD	12	17075N
Deutz F3L912	1972-69	Bosch System .....	BO	DD	12	17075N
<b>500</b>						
Deuta F4L912	1980-79	Bosch System .....	BO	DD	12	17074N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>FUCHS - Excavator (Cont'd)</b>						
<b>500 (Cont'd)</b>						
Deuta F4L912	1978-69	Bosch System .....	BO	DD	12	17074N
<b>701</b>						
Deutz F3L912	1979	Bosch System .....	BO	DD	12	17074N
Deutz F3L912	1978-74	Bosch System .....	BO	DD	12	17074N
Deutz F3L912	1973	Bosch System .....	BO	DD	12	17075N
Deutz F3L912	1972-69	Bosch System .....	BO	DD	12	17075N
<b>702</b>						
Deutz F3L912	1979	Bosch System .....	BO	DD	12	17074N
Deutz F3L912	1978-74	Bosch System .....	BO	DD	12	17074N
Deutz F3L912	1973	Bosch System .....	BO	DD	12	17075N
Deutz F3L912	1972-69	Bosch System .....	BO	DD	12	17075N
<b>703</b>						
Deuta F4L912	1980-79	Bosch System .....	BO	DD	12	17074N
Deuta F4L912	1978-69	Bosch System .....	BO	DD	12	17074N
<b>GALION - Grader</b>						
<b>104A</b>						
DD 3-71	1966-65	Delco System .....	DR	DD	24	3745N
JNR-100	1968-65	Delco System .....	DR	DD	12	3974N
<b>104B</b>						
DD 3-71	1970-67	Delco System .....	DR	DD	24	3745N
JNR-100	1968-65	Delco System .....	DR	DD	24	3745N
JNR-100		Delco System .....	DR	DD	12	3974N
<b>104D</b>						
DD 3-71	1957-54	Delco System .....	DR	DD	12	3974N
<b>118</b>						
Cummins H-135	1966-65	Delco System .....	DR	DD	12	3974N
DD 4-71		Delco System .....	DR	DD	24	3745N
DD 4-71		Delco System .....	DR	DD	12	3974N
<b>118A</b>						
Cummins H-135	1968-65	Delco System .....	DR	DD	24	3745N
Cummins H-135		Delco System .....	DR	DD	12	3974N
DD 4-71		Delco System .....	DR	DD	24	3745N
DD 4-71		Delco System .....	DR	DD	12	3974N
<b>118B</b>						
Cummins H-135	1968-67	Delco System .....	DR	DD	24	3745N
Cummins H-135		Delco System .....	DR	DD	12	3974N
DD 4-71		Delco System .....	DR	DD	24	3745N
DD 4-71		Delco System .....	DR	DD	12	3974N
<b>118D</b>						
4-71 Diesel	1957-54	Delco System .....	DR	DD	12	3974N
<b>118L</b>						
Cummins H-135	1966-65	Delco System .....	DR	DD	12	3974N
DD 4-71		Delco System .....	DR	DD	24	3745N
<b>120</b>						
DD 4-71	1954	Delco System .....	DR	DD	12	3974N
<b>160B</b>						
Cummins HR160	1968-67	Delco System .....	DR	DD	24	3745N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>GALION - Grader (Cont'd)</b>						
<b>160B (Cont'd)</b>						
Cummins HR160		Delco System .....	DR	DD	12	3974N
DD 6-71		Delco System .....	DR	DD	24	3745N
DD 6-71		Delco System .....	DR	DD	12	3974N
<b>160L</b>						
Cummins H-6	1966-65	Delco System .....	DR	DD	12	3974N
Cummins HR160	1968-67	Delco System .....	DR	DD	24	3745N
Cummins HR160		Delco System .....	DR	DD	12	3974N
DD 6-71	1968-65	Delco System .....	DR	DD	12	3974N
DD 6-71	1966-65	Delco System .....	DR	DD	24	3745N
<b>303G</b>						
IHC UD-282	1968-67	Delco System .....	DR	DD	12	4971N
<b>503</b>						
4239 John Deere	1980-	Denso System .....	ND	OSGR	12	17362N
<b>503D</b>						
DD 3-53	1968-65	Delco System, 30MT .....	DR	37MT	12	6380N-PT
IHC UD-236	1968-67	Delco System .....	DR	DD	12	4971N
<b>T-500A</b>						
Cummins C-160	1968-65	Delco System .....	DR	DD	12	3974N
DD 4-71	1968-67	Delco System .....	DR	DD	24	3745N
DD 4-71	1968-65	Delco System .....	DR	DD	12	3974N
<b>T-600B</b>						
Cummins C-175	1968-67	Delco System .....	DR	DD	24	3745N
Cummins C-175	1968-65	Delco System .....	DR	DD	12	3974N
<b>T-700</b>						
Cummins NH-250	1966-65	Delco System .....	DR	DD	12	3974N
<b>GALION - Roller</b>						
<b>10-14 Ton</b>						
IHC UD-236	1968-67	Delco System .....	DR	DD	12	4971N
IHC UD-282		Delco System .....	DR	DD	12	4971N
<b>13-20 Ton</b>						
IHC UD-236	1968-67	Delco System .....	DR	DD	12	4971N
IHC UD-282		Delco System .....	DR	DD	12	4971N
<b>5-8 Ton</b>						
IHC UD-236	1968-67	Delco System .....	DR	DD	12	4971N
IHC UD-282		Delco System .....	DR	DD	12	4971N
<b>8-12 Ton</b>						
IHC UB-282	1968-67	Delco System .....	DR	DD	12	4971N
<b>Chief 3</b>						
Continental UD-282	1968-65	Delco System .....	DR	DD	12	4971N
<b>Pneumatic Rollers</b>						
Continental UD-236	1968-65	Delco System .....	DR	DD	12	4971N
<b>Warrior 3</b>						
IHC UD-236	1968-65	Delco System .....	DR	DD	12	4971N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>GEHL - Grader</b>						
<b>MG747B</b>						
Isuzu Diesel Engines	1994-84	Denso System .....	ND	OSGR	12	16739N
<b>GEHL - Skid Steer</b>						
<b>4640</b>						
F3M2011 Deutz Dsl	2005-04	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
F3M2011 Deutz Dsl		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>4640E</b>						
F3M2011 Deutz Dsl	2009-06	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
F3M2011 Deutz Dsl		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>4840</b>						
F4M2001 Deutz Dsl.	2005-04	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
F4M2001 Deutz Dsl.		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>4840E</b>						
F4M2001 Deutz Dsl.	2009-06	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
F4M2001 Deutz Dsl.		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>5640</b>						
F4M2001 Deutz Dsl.	2005-04	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
F4M2001 Deutz Dsl.		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>5640E</b>						
F4M2001 Deutz Dsl.	2009-06	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
F4M2001 Deutz Dsl.		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>6640</b>						
BF4M2001 Deutz Dsl.	2005-04	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
BF4M2001 Deutz Dsl.		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>6640E</b>						
BF4M2001 Deutz Dsl.	2009-06	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
BF4M2001 Deutz Dsl.		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>SL3310</b>						
P220 Onan Engine	1983-	Hitachi System .....	HI	DD	12	17294
<b>SL4610</b>						
Perkins Diesel Engines	1992-82	Mitsubishi System .....	MI	OSGR	12	17244N
<b>SL4615</b>						
Perkins Diesel Engines	1993-87	Mitsubishi System .....	MI	OSGR	12	17244N
<b>SL4625</b>						
Kubota V2203	1991-	Delco System .....	DR	OSGR	12	6571N
<b>SL5620</b>						
Perkins Diesel Engines	1991-88	Delco System .....	DR	OSGR	12	6571N
<b>SL5625</b>						
Perkins Diesel Engines	1988-	Delco System .....	DR	OSGR	12	6571N
<b>SL6620</b>						
Perkins Diesel Engines	1993-86	Delco System .....	DR	OSGR	12	6571N
<b>SL6625</b>						
Perkins Diesel Engines	1987-	Delco System .....	DR	OSGR	12	6571N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>GENIE INDUSTRIES - Generator</b>						
<b>T120C</b>						
Cummins QSB5-G3 Dsl. All		Denso OSGR, 10T .....	ND	OSGR	12	19104N
<b>T180C</b>						
Cummins QSB7-G3 Dsl. All		Denso OSGR, 10T .....	ND	OSGR	12	19104N
<b>T180J</b>						
John Deere 6068HF475 All		Denso OSGR, 10T .....	ND	OSGR	12	19104N
<b>T230J</b>						
John Deere 6068HF275 All		Denso OSGR, 10T .....	ND	OSGR	12	19104N
<b>T240C</b>						
Cummins QSB7-G5 Dsl. All		Denso OSGR, 10T .....	ND	OSGR	12	19104N
<b>T70C</b>						
Cummins QSB5-G1 Dsl. All		Denso OSGR, 10T .....	ND	OSGR	12	19104N
<b>T90C</b>						
Cummins QSB5-G2 Dsl. All		Denso OSGR, 10T .....	ND	OSGR	12	19104N
<b>GODWIN - Pump</b>						
<b>Various Models</b>						
4045T John Deere Eng. 2000-95	All	.....	ND	OSGR	12	17630N
<b>GRADALL - Grader</b>						
<b>GW3</b>						
All Engines	All	All .....	ND	OSGR	12	16981N
<b>GRADALL - Handler</b>						
<b>522</b>						
All Engines	All	All .....	ND	OSGR	12	16990N
<b>524</b>						
All Engines	All	All .....	ND	OSGR	12	16990N
<b>532C6</b>						
All Engines	All	All .....	ND	OSGR	12	16990N
<b>534B6</b>						
All Engines	All	All .....	ND	OSGR	12	16981N
<b>534B8</b>						
All Engines	All	All .....	ND	OSGR	12	16981N
<b>534B9</b>						
All Engines	All	All .....	ND	OSGR	12	16981N
<b>534C10</b>						
All Engines	All	All .....	ND	OSGR	12	16990N
<b>534C6</b>						
All Engines	All	All .....	ND	OSGR	12	16990N
<b>534C9</b>						
All Engines	All	All .....	ND	OSGR	12	16990N
<b>544</b>						
All Engines	All	All .....	ND	OSGR	12	16981N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>GRADALL - Handler (Cont'd)</b>						
<b>544B</b>						
All Engines	All	All .....	ND	OSGR	12	16990N
<b>GRADALL - Misc. Equipment</b>						
<b>B</b>						
All Engines	2002-96	All .....	ND	OSGR	12	16981N
<b>Various Models</b>						
Cummins Diesel	1995-90	All .....	ND	OSGR	12	16990N
T4.236 Perkins Diesel	1994-88	All .....	ND	OSGR	12	16981N
<b>GRIMMER SCHMIDT - Compressor</b>						
<b>185DRE</b>						
4045D John Deere Diesel	All	All .....	DR	OSGR	12	6570N
<b>GROVE MFG. - Crane</b>						
<b>1012-IND</b>						
DDAD 4-53N	1987-83	Delco System .....	DR	DD	12	4882N
<b>2535-IND</b>						
Cummins V-555	1987-83	Delco System .....	DR	DD	12	3974N
<b>300 / 475</b>						
Cummins NTC	1987-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins NTC-230	1987-83	Delco System .....	DR	DD	24	3745N
DDAD 6-71N		Delco System .....	DR	DD	24	3745N
<b>36-IND</b>						
DDAD 3-53N	1987-83	Delco System .....	DR	DD	12	4882N
<b>RT-500</b>						
Cat. 3208	1987-83	Delco System .....	DR	DD	24	3948N
Cummins V-378		Delco System .....	DR	DD	24	3745N
<b>RT-58B</b>						
Cummins V378	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins V-378	1987-83	Delco System .....	DR	DD	24	3745N
<b>RT-625</b>						
Cat. 3208	1987-83	Delco System .....	DR	DD	24	3948N
Cummins V504C	1985	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>RT-65 / RT-75</b>						
Cummins V-555	1987-83	Delco System .....	DR	DD	12	3974N
<b>RT-865</b>						
Cat. 3306T	1987-83	Delco System .....	DR	DD	24	3948N
Cummins N-855		Delco System .....	DR	DD	24	3745N
DDAD 6-71N		Delco System .....	DR	DD	24	3745N
<b>RT-980</b>						
Cat. 3306TA	1987-83	Delco System .....	DR	DD	24	3948N
Cummins NT855	1987-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins NT-855	1987-83	Delco System .....	DR	DD	24	3745N
DDAD 6-71T		Delco System .....	DR	DD	24	3745N
<b>TM-1075</b>						
Cat. 3406	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>GROVE MFG. - Crane (Cont'd)</b>						
<b>TM-1075 (Cont'd)</b>						
Cat. 3406T	1985-83	Delco System .....	DR	DD	24	3745N
Cummins NTC-350	1987-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins NTC-350	1987-83	Delco System .....	DR	DD	24	3745N
DD 8V-71T	1987-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DDAD 8V-71TA	1987-83	Delco System .....	DR	DD	24	3745N
<b>TM-1150</b>						
Cat. 3206	1987-86	Delco System .....	DR	DD	24	3948N
Cat. 3208	1985-83	Delco System .....	DR	DD	24	3948N
Cat. 3406	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406TA	1985-83	Delco System .....	DR	DD	24	3745N
Cummins NTC-350	1987-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins NTC-350	1987-83	Delco System .....	DR	DD	24	3745N
Cummins V555	1987-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins V-555	1987-83	Delco System .....	DR	DD	24	3745N
DD 8V-71TA	1987-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DDAD 6V-53N	1987-83	Delco System .....	DR	DD	24	3945N
DDAD 8V-71 / 92TA		Delco System .....	DR	DD	24	3745N
<b>TM-1400</b>						
Cat. 3208	1987-83	Delco System .....	DR	DD	24	3948N
Cat. 3408TA		Delco System .....	DR	50MT	24	4930N
Cummins KT-450		Delco System .....	DR	50MT	24	4930N
Cummins V-555		Delco System .....	DR	DD	24	3745N
Cummins V555C	1987-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DDAD 6V-53N	1987-83	Delco System .....	DR	DD	24	3945N
DDAD 8V-92TA		Delco System .....	DR	50MT	24	4930N
<b>TM-200C</b>						
DDAD 3-53N	1987-83	Delco System .....	DR	DD	12	4882N
<b>TM-875</b>						
Cat. 3406	1986-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cat. 3406T	1985-83	Delco System .....	DR	DD	24	3745N
Cummins NTC	1987-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins NTC-350	1987-83	Delco System .....	DR	DD	24	3745N
Cummins V-555		Delco System .....	DR	DD	12	3974N
DD 8V-71N	1987-85	42MT, 24 Volt .....	DR	42MT	24	6370N
DDAD 6V-53N	1987-83	Delco System .....	DR	DD	24	3945N
DDAD 8V-71N		Delco System .....	DR	DD	24	3745N
<b>TMS-250</b>						
Cat. 3208	1987-83	Delco System .....	DR	DD	24	3948N
Cummins VT225	1987-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins VT-225	1987-83	Delco System .....	DR	DD	24	3745N
<b>TMS-865</b>						
Cat. 3306TA	1987-83	Delco System .....	DR	DD	24	3948N
Cummins NTC	1987-85	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins NTC-290	1987-83	Delco System .....	DR	DD	24	3745N
DDAD 6-71T		Delco System .....	DR	DD	24	3745N
<b>HAMM - Roller</b>						
<b>3307</b>						
BF4M1011F Deutz Diesel	2006-01	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
BF4M1011F Deutz Diesel		Iskra PLGR, 9T .....	BO	PLGR	12	18951N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HAMM - Roller (Cont'd)</b>						
<b>3307P</b>						
BF4M1011F Deutz Diesel	2006-01	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
BF4M1011F Deutz Diesel		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>HARLO - Lift Truck</b>						
<b>HC5600</b>						
4B3.9C Cummins Diesel All	All	.....	DR	OSGR	12	6573N
<b>HC8000</b>						
4B3.9C Cummins Diesel All	All	.....	DR	OSGR	12	6573N
<b>HATZ - Engine Industrial</b>						
<b>E108</b>						
1.0L Diesel	1985-81	Bosch System .....	BO	DD	12	18236N
<b>V108</b>						
4.0L Diesel	1985-81	Bosch System (12V) .....	BO	DD	12	18236N
<b>Z108</b>						
2.0L Diesel	1985-81	Bosch System (12V) .....	BO	DD	12	18236N
<b>HAWKPOWER - Generator</b>						
<b>GS12D-LP</b>						
LPW3 Lister Petter Diesel	2000-95	All .....	ND	OSGR	12	18158N
<b>HESSTON - Tractor</b>						
<b>45-66</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>45-66DT</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>466</b>						
8035 Fiat Diesel	1984-83	All .....	BO	DD	12	17093N
<b>466DT</b>						
8035 Fiat Diesel	1984-83	All .....	BO	DD	12	17093N
<b>480-8</b>						
8035 Fiat Diesel	1982-81	All .....	BO	DD	12	17093N
<b>55-46</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>55-46DT</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>55-56</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>55-56DT</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>55-66</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HESSTON - Tractor (Cont'd)</b>						
<b>55-66DT</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>566</b>						
8035 Fiat Diesel	1984-83	All .....	BO	DD	12	17093N
<b>566DT</b>						
8035 Fiat Diesel	1984-83	All .....	BO	DD	12	17093N
<b>580</b>						
8035 Fiat Diesel	1984-81	All .....	BO	DD	12	17093N
8035 Fiat Diesel		All .....	BO	DD	12	18029N
<b>580DT</b>						
8035 Fiat Diesel	1984-81	All .....	BO	DD	12	17093N
8035 Fiat Diesel		All .....	BO	DD	12	18029N
<b>60-66</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>60-66DT</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>60-66-DTF</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>60-66F</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>60-66LP</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>60-90</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>60-90DT</b>						
8035 Fiat Diesel	1991-85	All .....	BO	DD	12	17093N
<b>640</b>						
8045 Fiat Diesel	1982-81	All .....	BO	DD	12	18029N
<b>640DT</b>						
8045 Fiat Diesel	1982-81	All .....	BO	DD	12	18029N
<b>65-56</b>						
8045 Fiat Diesel	1991-90	All .....	BO	DD	12	18029N
<b>666</b>						
8045 Fiat Diesel	1984-83	All .....	BO	DD	12	18029N
<b>666DT</b>						
8045 Fiat Diesel	1984-83	All .....	BO	DD	12	18029N
<b>680</b>						
8045 Fiat Diesel	1984-81	All .....	BO	DD	12	18029N
<b>680DT</b>						
8045 Fiat Diesel	1984-81	All .....	BO	DD	12	18029N
<b>70-66</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N
<b>70-66DT</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HESSTON - Tractor (Cont'd)</b>						
<b>70-66F</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N
<b>70-76FDT</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N
<b>70-76LP</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N
<b>70-90</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N
<b>70-90DT</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N
<b>766</b>						
8045 Fiat Diesel	1984-83	All .....	BO	DD	12	18029N
<b>766DT</b>						
8045 Fiat Diesel	1984-83	All .....	BO	DD	12	18029N
<b>780</b>						
8045 Fiat Diesel	1984-81	All .....	BO	DD	12	18029N
<b>780DT</b>						
8045 Fiat Diesel	1984-81	All .....	BO	DD	12	18029N
<b>80-66</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N
<b>80-66DT</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N
<b>80-66F</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N
<b>80-66FDT</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N
<b>80-90</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N
<b>80-90DT</b>						
8045 Fiat Diesel	1991-85	All .....	BO	DD	12	18029N
<b>880-5</b>						
8055 Fiat Diesel	1982-81	All .....	BO	DD	12	18029N
<b>880-5DT</b>						
8055 Fiat Diesel	1982-81	All .....	BO	DD	12	18029N
<b>HESSTON - Windrower</b>						
<b>420</b>						
6-225 Chrysler Gas	1973-70	All .....	DR	DD	12	4388N
<b>520</b>						
6-225 Chrysler Gas	1973-70	All .....	DR	DD	12	4388N
<b>620</b>						
6-225 Chrysler Gas	1973-70	All .....	DR	DD	12	4388N
<b>8550S</b>						
5.9L Cummins Diesel	2005-99	All .....	ND	OSGR	12	16990N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HESSTON - Windrower (Cont'd)</b>						
<b>8550S (Cont'd)</b>						
5.9L Cummins Diesel		Gear Reduction Post in DE Hsg. ....	ND	OSGR	12	16990N
<b>9240</b>						
QSB4.5L Cummins Diesel	2009-04	All .....	ND	OSGR	12	16990N
QSB4.5L Cummins Diesel		Gear Reduction Post in DE Hsg. ....	ND	OSGR	12	16990N
<b>HINO - Engine Industrial</b>						
<b>EK100</b>						
Various Models	1987-81	Denso, 24V / 11T .....	ND	OSGR	24	19968N
Various Models		Sawafuji PLGR, 24V / 11T .....	ND	OSGR	24	19968N
<b>F20C</b>						
Various Models	2006-90	Denso, 24V / 11T .....	ND	OSGR	24	19968N
Various Models		Sawafuji PLGR, 24V / 11T .....	ND	OSGR	24	19968N
<b>K13C</b>						
Various Models	1990-85	Denso, 24V / 11T .....	ND	OSGR	24	19968N
Various Models		Sawafuji PLGR, 24V / 11T .....	ND	OSGR	24	19968N
<b>K13D</b>						
Various Models	2006-90	Denso, 24V / 11T .....	ND	OSGR	24	19968N
Various Models		Sawafuji PLGR, 24V / 11T .....	ND	OSGR	24	19968N
<b>HOUGH - Dozer</b>						
<b>D-500</b>						
Cummins VT12-635	1966	Delco System .....	DR	50MT	24	4930N
DD 16V-71	1965	Delco System .....	DR	50MT	24	4930N
<b>HOUGH - Misc. Equipment</b>						
<b>Misc. Equipment</b>						
Various	All	Delco 28MT / OSGR .....	DR	OSGR	12	6600N
<b>HOUGH - Payloader</b>						
<b>H-100</b>						
IHC UD-817	1962	Delco System .....	DR	DD	24	3745N
<b>H-120B</b>						
IHC UD-817	1962	Delco System .....	DR	DD	24	3745N
<b>H-30B</b>						
IHC UD-236	1966	Delco System .....	DR	DD	12	6410N-PT
<b>H-50C</b>						
IHC C-301	1966	Delco System .....	DR	DD	12	4388N
IHC D-282		Delco System .....	DR	DD	12	6410N-PT
<b>HUBER - Grader</b>						
<b>5D</b>						
DD 6-71	1957-56	Delco System .....	DR	DD	12	3974N
<b>6D</b>						
DD 4-71	1957-56	Delco System .....	DR	DD	12	3974N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HUBER - Grader (Cont'd)</b>						
<b>7D</b>						
DD 3-71	1957-56	Delco System .....	DR	DD	12	3974N
<b>HY-DYNAMIC - Crane</b>						
<b>250C</b>						
DD 4-53	1972-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>300C</b>						
DD 4-53	1972-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>350C</b>						
DD 4-53	1972-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>HY-DYNAMIC - Loader</b>						
<b>200</b>						
DD 4-71	1972-71	Delco System .....	DR	DD	12	3974N
DD 4-71	1970-67	Delco System .....	DR	DD	12	3974N
<b>HYSTER - Compactor</b>						
<b>C-450</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
DD 3-53		Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>C-500</b>						
Cat. D311	1966-62	Delco System .....	DR	DD	12	3974N
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
DD 3-53	1969-63	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>C-530</b>						
Chev L6-250	1976-72	Delco System .....	ND	OSGR	12	18198N
DD 3-53		Delco System, 30MT .....	DR	37MT	12	6380N-PT
Perkins 4-236		Delco System .....	DR	DD	12	4398N
<b>C-550</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
DD 3-53		Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>C-550A</b>						
Chev L6-250	1976-72	Delco System .....	ND	OSGR	12	18198N
DD 3-53		Delco System, 30MT .....	DR	37MT	12	6380N-PT
Perkins 4-236		Delco System .....	DR	DD	12	4398N
<b>HYSTER - Crane</b>						
<b>K200 Kerry Krane</b>						
DD 4-53	1977-70	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>K250 Kerry Krane</b>						
DD 4-53	1977-70	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>K300 Kerry Krane</b>						
DD 4-53	1976-70	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>KE Kerry Krane</b>						
Perkins 4-203	1969-65	Delco System .....	DR	DD	12	4398N
<b>KE-100 Kerry Krane</b>						
Continental F-245	1977-72	Delco System .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HYSTER - Lift Truck</b>						
<b>H-100B</b>						
Continental F-244	1962-61	w/Std. Trans. ....	DR	DD	12	4337N
<b>H-100C</b>						
Continental F-244	1966-63	w/Oil Sealed .....	DR	DD	12	4337N
Continental F-245	1969-67	w/Oil Sealed .....	DR	DD	12	4337N
<b>H100E</b>						
Gas & LPG Engines	All	Delco System .....	DR	DD	12	4525N
<b>H100XL</b>						
GM 4.3L Engine	1996-	Denso System .....	ND	OSGR	12	18198N
Perkins 1000-4 Dsl		Denso System .....	ND	OSGR	12	18560N
<b>H10-150F</b>						
4.1L - 6 Cyl.	1986-85	Optional .....	ND	OSGR	12	18198N
4.1L - 6 Cyl.		Optional .....	DR	DD	12	4525N
4.1L - 6 Cyl.		Standard .....	DR	DD	12	4337N
<b>H-110</b>						
Perkins 4-236	1977-72	Delco System .....	DR	DD	12	4398N
<b>H110E</b>						
Gas & LPG Engines	All	Delco System .....	DR	DD	12	4525N
<b>H-110E-160</b>						
Chev. L6-250	1985-	Delco System .....	DR	OSGR	12	6571N
<b>H110F</b>						
Gas & LPG Engines	All	Delco System .....	DR	DD	12	4337N
<b>H110XL</b>						
GM 4.3L Engine	1996-	Denso System .....	ND	OSGR	12	18198N
Perkins 1000-4 Dsl		Denso System .....	ND	OSGR	12	18560N
<b>H-120B</b>						
Continental F-244	1962-61	w/Std. Trans. ....	DR	DD	12	4337N
<b>H-120C</b>						
Continental F-244	1966-63	w/Oil Sealed .....	DR	DD	12	4337N
Continental F-245	1969-67	w/Oil Sealed .....	DR	DD	12	4337N
<b>H-130</b>						
Perkins 4-236	1977-72	Delco System .....	DR	DD	12	4398N
<b>H-130F</b>						
Gas & LPG Engines	All	w/Oil Sealed .....	DR	DD	12	4337N
<b>H130XL</b>						
GM 4.3L Engine	1996-	Denso System .....	ND	OSGR	12	18198N
Perkins 1000-4 Dsl		Denso System .....	ND	OSGR	12	18560N
<b>H-150</b>						
Cat. D-320	1966-65	Delco System .....	DR	DD	12	3974N
DD 4-53	1977-70	Delco System, 30MT .....	DR	37MT	12	6380N-PT
Perkins 4-236	1977-72	Delco System .....	DR	DD	12	4398N
<b>H-150-275F</b>						
4 & 6 Cyl. Engines	1986-85	w/Oil Sealed .....	DR	DD	12	4337N
<b>H-150-275H</b>						
5.7L - 8 Cyl.	1986-85	Optional .....	DR	OSGR	12	6588N
Perkins 6-354		Optional .....	DR	OSGR	12	6588N
Perkins 6-354		Standard .....	DR	OSGR	12	6588N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HYSTER - Lift Truck (Cont'd)</b>						
<b>H-150E</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>H-150F</b>						
Gas & LPG Engines	All	w/Oil Sealed .....	DR	DD	12	4337N
<b>H-160-110E</b>						
4.1L - 6 Cyl.	1986-85	Optional .....	ND	OSGR	12	18198N
4.1L - 6 Cyl.		Optional .....	DR	DD	12	4337N
4.1L - 6 Cyl.		Optional .....	DR	DD	12	4525N
4.1L - 6 Cyl.		Optional .....	DR	OSGR	12	6571N
<b>H-165</b>						
Cat. D-320	1966-65	Delco System .....	DR	DD	12	3974N
DD 4-53	1977-65	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>H-165E</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>H-180</b>						
Cat. D-320	1966-65	Delco System .....	DR	DD	12	3974N
DD 4-53	1977-72	Delco System, 30MT .....	DR	37MT	12	6380N-PT
DD 6-53	1967-65	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>H-180E</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>H-180H</b>						
Cat. D-320	All	Delco System .....	DR	DD	12	3974N
<b>H-200</b>						
Cat. D-320	1966-65	Delco System .....	DR	DD	12	3974N
DD 4-53	1977-72	Delco System, 30MT .....	DR	37MT	12	6380N-PT
DD 6-53	1967-66	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>H-200E</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>H-200ES</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>H-225</b>						
Cat. D-320	1966-65	Delco System .....	DR	DD	12	3974N
DD 4-53	1977-72	Delco System, 30MT .....	DR	37MT	12	6380N-PT
DD 6-53	1967-65	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>H-225E</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>H-250</b>						
DD 4-53	1977-72	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>H-250A</b>						
Cat. D-320	1969-65	Delco System .....	DR	DD	12	3974N
<b>H-250E</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>H-25XL</b>						
Mazda FE Engine	1998-	Mitsubishi (PMGR) .....	MI	PMGR	12	18096N
Mazda FE Engine	1997-92	Mitsubishi (D/D) .....	MI	DD	12	16924N
Mazda M4-121G	1985-	Mitsubishi System .....	ND	OSGR	12	16795N-ND

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HYSTER - Lift Truck (Cont'd)</b>						
<b>H-25XM</b>						
Mazda FE Engine	1998-	Mitsubishi (PMGR) .....	MI	PMGR	12	18096N
Mazda FE Engine	1997-92	Mitsubishi (D/D) .....	MI	DD	12	16924N
<b>H-30</b>						
Continental G-193	1976-72	Delco System .....	DR	DD	12	4943N
Perkins 4-203	1976-65	Delco System .....	DR	DD	12	4398N
<b>H-300</b>						
DD 4-53	1977-72	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>H-300A</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>H-30H</b>						
Ford 4-172	1976-73	Delco System .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>H-350A</b>						
Perkins 6-354	1988-85	Optional .....	DR	OSGR	12	6588N
Perkins 6-354		Standard .....	DR	OSGR	12	6588N
<b>H-35XL</b>						
Mazda FE Engine	1998-	Mitsubishi (PMGR) .....	MI	PMGR	12	18096N
Mazda FE Engine	1997-92	Mitsubishi (D/D) .....	MI	DD	12	16924N
Mazda M4-121G	1991-85	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>H-35XM</b>						
Mazda FE Engine	1998-	Mitsubishi (PMGR) .....	MI	PMGR	12	18096N
Mazda FE Engine	1997-92	Mitsubishi (D/D) .....	MI	DD	12	16924N
<b>H-360</b>						
DD 6V-53	1980-70	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>H-360A</b>						
Continental T-427 Gas	1966-63	Delco System .....	DR	OSGR	12	6576N
Continental TD-427 Dsl		Delco System .....	DR	DD	12	3974N
<b>H-360AD</b>						
Continental T-427 Gas	1966-63	Delco System .....	DR	OSGR	12	6576N
Continental TD-427 Dsl		Delco System .....	DR	DD	12	3974N
<b>H-40</b>						
Continental G-193	1976-72	Delco System .....	DR	DD	12	4943N
Perkins 4-203	1976-65	Delco System .....	DR	DD	12	4398N
<b>H-400</b>						
DD 6V-53	1977-70	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>H-400A</b>						
Continental T-427 Gas	1966-63	Delco System .....	DR	OSGR	12	6576N
Continental TD-427 Dsl		Delco System .....	DR	DD	12	3974N
<b>H-400AD</b>						
Continental T-427 Gas	1966-63	Delco System .....	DR	OSGR	12	6576N
Continental TD-427 Dsl		Delco System .....	DR	DD	12	3974N
<b>H40-60JS</b>						
2.5L - 4 Cyl.	1986-85	Optional .....	ND	OSGR	12	18198N
2.5L - 4 Cyl.		Optional .....	DR	DD	12	4525N
2.5L - 4 Cyl.		Standard .....	DR	DD	12	4337N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HYSTER - Lift Truck (Cont'd)</b>						
<b>H-40F</b>						
Perkins 4-107	1969-67	Delco System .....	DR	OSGR	12	6571N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>H-40FT</b>						
GM 2.4L Gas	2009-05	Delco PMGR, 12V / 9T .....	DR	PMGR	12	6984N
<b>H-40H</b>						
Ford 4-172	1976-73	Delco System .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>H-40XL</b>						
GM 3.0L Engine	2002	Delco System, Zinc Plated .....	DR	PMGR	12	6788N
GM 3.0L Engine	2001-98	Delco System .....	DR	PMGR	12	6789N
Mazda FE Engine	1998-	Mitsubishi (PMGR) .....	MI	PMGR	12	18096N
Mazda FE Engine	1997-92	Mitsubishi (D/D) .....	MI	DD	12	16924N
Mazda M4-121G	1991-85	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>H-45XM</b>						
Isuzu C-240 Dsl	1994-	Denso System .....	ND	OSGR	12	18449N
<b>H-460</b>						
DD 6V-53	1977-72	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>H-460AD</b>						
Continental T-427 Gas	1966-63	Delco System .....	DR	OSGR	12	6576N
Continental TD-427 Dsl		Delco System .....	DR	DD	12	3974N
<b>H-50</b>						
Continental G-193	1976-72	Delco System .....	DR	DD	12	4943N
Perkins 4-203	1976-65	Delco System .....	DR	DD	12	4398N
<b>H-50F</b>						
Perkins 4-107	1969-67	Delco System .....	DR	OSGR	12	6571N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>H-50FT</b>						
GM 2.4L Gas	2009-05	Delco PMGR, 12V / 9T .....	DR	PMGR	12	6984N
<b>H-50H</b>						
Ford 4-172	1976-73	Delco System .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>H-50XL</b>						
GM 3.0L Engine	2002	Delco System, Zinc Plated .....	DR	PMGR	12	6788N
GM 3.0L Engine	2001-98	Delco System .....	DR	PMGR	12	6789N
Mazda FE Engine	1998-	Mitsubishi (PMGR) .....	MI	PMGR	12	18096N
Mazda FE Engine	1997-92	Mitsubishi (D/D) .....	MI	DD	12	16924N
<b>H-50XM</b>						
Isuzu C-240 Dsl	1994-	Denso System .....	ND	OSGR	12	18449N
<b>H-520</b>						
DD 6V-53	1977-72	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>H-60</b>						
Continental G-163	1976-72	w/Oil Sealed .....	DR	DD	12	4337N
Continental G-193		Delco System .....	DR	DD	12	4943N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>H-60-65XM</b>						
Isuzu C-240 Dsl	1994-	Denso System .....	ND	OSGR	12	18449N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HYSTER - Lift Truck (Cont'd)</b>						
<b>H-60C</b>						
Continental F-227	1969-67	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203	1969-63	Delco System .....	DR	DD	12	4398N
<b>H-60CP</b>						
Continental F-226	1966-63	Delco System .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>H-60FT</b>						
GM 2.4L Gas	2009-05	Delco PMGR, 12V / 9T .....	DR	PMGR	12	6984N
<b>H-60H</b>						
Ford 4-172	1976-73	Delco System .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>H-60XL</b>						
GM 3.0L Engine	2002	Delco System, Zinc Plated .....	DR	PMGR	12	6788N
GM 3.0L Engine	2001-98	Delco System .....	DR	PMGR	12	6789N
Mazda FE Engine	1998-	Mitsubishi (PMGR) .....	MI	PMGR	12	18096N
Mazda FE Engine	1997-92	Mitsubishi (D/D) .....	MI	DD	12	16924N
Mazda M4-121G	1991-85	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>H-620</b>						
DD 6V-53	1977-70	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>H-70</b>						
Continental G-163	1976-72	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>H-700</b>						
Cummins V-903	1977-72	Delco System .....	DR	DD	12	3974N
DD 6V-53	1977-70	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>H-70C</b>						
Continental F-227	1969-67	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203	1969-63	Delco System .....	DR	DD	12	4398N
<b>H-70CP</b>						
Continental F-226	1966-63	Delco System .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>H-70FT</b>						
GM 2.4L Gas	2009-05	Delco PMGR, 12V / 9T .....	DR	PMGR	12	6984N
<b>H-80</b>						
Continental G-163	1976-72	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>H-800A</b>						
Cummins V-903	1977-72	Delco System .....	DR	DD	12	3974N
<b>H-80C</b>						
Continental F-227	1969-67	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203	1969-63	Delco System .....	DR	DD	12	4398N
<b>H-80CP</b>						
Continental F-226	1966-63	Delco System .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>H-80XL</b>						
GM 4.3L Engine	1996-	Denso System .....	ND	OSGR	12	18198N
Perkins 1000-4 Dsl		Denso System .....	ND	OSGR	12	18560N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HYSTER - Lift Truck (Cont'd)</b>						
<b>H-920</b>						
DD 6V-53	1980-70	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>P-125</b>						
DD 4-53	1977-72	Delco System, 30MT .....	DR	37MT	12	6380N-PT
Perkins 4-236		Delco System .....	DR	DD	12	4398N
<b>P-125A</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>P-150</b>						
DD 4-53	1985-70	Delco System, 30MT .....	DR	37MT	12	6380N-PT
Perkins 4-236	1977-72	Delco System .....	DR	DD	12	4398N
<b>P-150A</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>P-165</b>						
DD 4-53	1977-68	Delco System, 30MT .....	DR	37MT	12	6380N-PT
Perkins 4-236	1977-72	Delco System .....	DR	DD	12	4398N
<b>P-165A</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>P-180</b>						
DD 4-53	1977-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
Perkins 4-236	1977-72	Delco System .....	DR	DD	12	4398N
<b>P-180A</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>P-185A</b>						
Cat. D-320	1969-67	Delco System .....	DR	DD	12	3974N
<b>P-40</b>						
4 & 6 Cyl. Engines	1985-	w/Oil Sealed .....	ND	OSGR	12	18198N
<b>P-50A</b>						
4 & 6 Cyl. Engines	1985-	w/Oil Sealed .....	ND	OSGR	12	18198N
<b>P-60</b>						
Continental F-227	1977-72	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-236	1977-65	Delco System .....	DR	DD	12	4398N
<b>P-60A</b>						
Continental F-227	1969-67	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-236		Delco System .....	DR	DD	12	4398N
<b>P-80</b>						
Continental F-227	1977-72	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-236		Delco System .....	DR	DD	12	4398N
<b>S-100</b>						
Continental F-227	1977-72	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203	1977-63	Delco System .....	DR	DD	12	4398N
<b>S-100A</b>						
Continental F-244	1962-61	Std. Trans. ....	DR	DD	12	4337N
<b>S-100AP</b>						
Continental F-244	1962-61	Std. Trans. ....	DR	DD	12	4337N
<b>S-100B</b>						
Continental F-245	1969-67	w/Oil Sealed .....	DR	DD	12	4337N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HYSTER - Lift Truck (Cont'd)</b>						
<b>S-100B (Cont'd)</b>						
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>S-100PS</b>						
Perkins 4-203	1966-63	Delco System .....	DR	DD	12	4398N
<b>S-125</b>						
Continental F-245	1977-72	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-236		Delco System .....	DR	DD	12	4398N
<b>S-150</b>						
Continental F-245	1977-72	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-236		Delco System .....	DR	DD	12	4398N
<b>S-25XL</b>						
Mazda FE Engine	1998-	Mitsubishi (PMGR) .....	MI	PMGR	12	18096N
Mazda FE Engine	1997-92	Mitsubishi (D/D) .....	MI	DD	12	16924N
Mazda M4-121G	1991-85	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>S-25XM</b>						
Mazda FE Engine	1998-	Mitsubishi (PMGR) .....	MI	PMGR	12	18096N
Mazda FE Engine	1997-92	Mitsubishi (D/D) .....	MI	DD	12	16924N
Mazda M4-121G	1991-85	Mitsubishi System .....	MI	DD	12	16924N
<b>S-30</b>						
4 & 6 Cyl. Engines	1985-	w/Oil Sealed .....	DR	DD	12	4337N
Continental F-163	1977-72	w/Oil Sealed .....	DR	DD	12	4337N
<b>S-30CD</b>						
Perkins 3-152	1966-65	Delco System .....	DR	OSGR	12	6588N
<b>S-30XL</b>						
Gas Engines	All	Mitsubishi System .....	ND	OSGR	12	16795N-ND
Isuzu Diesel Engines		Denso System .....	ND	OSGR	12	16739N
<b>S-30XM</b>						
Gas Engines	All	Mitsubishi System .....	ND	OSGR	12	16795N-ND
Isuzu Diesel Engines		Denso System .....	ND	OSGR	12	16739N
<b>S-35XL</b>						
Mazda FE Engine	1998-	Mitsubishi (PMGR) .....	MI	PMGR	12	18096N
Mazda FE Engine	1997-92	Mitsubishi (D/D) .....	MI	DD	12	16924N
Mazda M4-121G	1991-85	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>S-35XM</b>						
Mazda M4-121G	1991-85	Mitsubishi System .....	MI	DD	12	16924N
<b>S-40</b>						
4 & 6 Cyl. Engines	1985-	w/Oil Sealed .....	DR	DD	12	4337N
Continental F-163	1977-72	w/Oil Sealed .....	DR	DD	12	4337N
<b>S-40C</b>						
Perkins 3-152	1969-67	Delco System .....	DR	OSGR	12	6588N
<b>S-40CD</b>						
Perkins 3-152	1966-65	Delco System .....	DR	OSGR	12	6588N
<b>S-40XL</b>						
GM 3.0L Engine	2002	Delco System, Zinc Plated .....	DR	PMGR	12	6788N
GM 3.0L Engine	2001-98	Delco System .....	DR	PMGR	12	6789N
Isuzu 2.4L Diesel	1985-	Denso System .....	ND	OSGR	12	16739N
Mazda FE Engine	1998-	Mitsubishi (PMGR) .....	MI	PMGR	12	18096N
Mazda FE Engine	1997-92	Mitsubishi (D/D) .....	MI	DD	12	16924N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HYSTER - Lift Truck (Cont'd)</b>						
<b>S-40XL (Cont'd)</b>						
Mazda M4-121G	1991-85	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>S-40XM</b>						
Mazda 2.0L Engine	1998-	Mitsubishi System .....	MI	PMGR	12	18096N
Mazda 2.0L Engine	1997-94	Mitsubishi System .....	MI	DD	12	16924N
<b>S-40XMS</b>						
Mazda 2.0L Engine	All	Mitsubishi System .....	MI	DD	12	16924N
<b>S-45XM</b>						
GM 3.0L Engine	2006-02	Delco System, Zinc Plated .....	DR	PMGR	12	6788N
GM 3.0L Engine	2001-98	Delco System .....	DR	PMGR	12	6789N
Mazda 2.0L Engine	1998-	Mitsubishi System .....	MI	PMGR	12	18096N
Mazda 2.0L Engine	1997-94	Mitsubishi System .....	MI	DD	12	16924N
<b>S-50</b>						
Continental F-163	1977-72	w/Oil Sealed .....	DR	DD	12	4337N
<b>S-50C</b>						
Perkins 3-152	1969-67	Delco System .....	DR	OSGR	12	6588N
<b>S-50CD</b>						
Perkins 3-152	1966-65	Delco System .....	DR	OSGR	12	6588N
<b>S-50F</b>						
4 & 6 Cyl. Engines	1985-	w/Oil Sealed .....	DR	DD	12	4337N
<b>S-50XL</b>						
GM 4-153 Gas	1985-	Delco System .....	DR	DD	12	4525N
Isuzu 2.4L Diesel		Denso System .....	ND	OSGR	12	16739N
Mazda M4-121G		Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>S-50XM</b>						
GM 3.0L Engine	2006-02	Delco System, Zinc Plated .....	DR	PMGR	12	6788N
GM 3.0L Engine	2001-98	Delco System .....	DR	PMGR	12	6789N
Mazda M4-121G	1998-	Mitsubishi System .....	MI	PMGR	12	18096N
Mazda M4-121G	1997-94	Mitsubishi System .....	MI	DD	12	16924N
<b>S-55XM</b>						
GM 3.0L Engine	2006-02	Delco System, Zinc Plated .....	DR	PMGR	12	6788N
GM 3.0L Engine	2001-98	Delco System .....	DR	PMGR	12	6789N
Mazda M4-121G	1998-	Mitsubishi System .....	MI	PMGR	12	18096N
Mazda M4-121G	1997-94	Mitsubishi System .....	MI	DD	12	16924N
<b>S-60</b>						
Continental F-226	1966-63	w/Oil Sealed .....	DR	DD	12	4337N
Continental F-227	1977-72	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203	1977-65	Delco System .....	DR	DD	12	4398N
<b>S-60B</b>						
Continental F-227	1969-67	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>S-60ES</b>						
4 & 6 Cyl. Engines	1985-	w/Oil Sealed .....	DR	DD	12	4337N
<b>S-60PS</b>						
Continental F-226	1966-63	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>S-60XL</b>						
GM 4-153 Gas	1985-	Delco System .....	DR	DD	12	4525N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HYSTER - Lift Truck (Cont'd)</b>						
<b>S-60XL (Cont'd)</b>						
Isuzu 2.4L Diesel		Denso System .....	ND	OSGR	12	16739N
Mazda M4-121G		Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>S-60XM</b>						
GM 3.0L Engine	2006-02	Delco System, Zinc Plated .....	DR	PMGR	12	6788N
GM 3.0L Engine	2001-98	Delco System .....	DR	PMGR	12	6789N
Mazda M4-121G	1998-	Mitsubishi System .....	MI	PMGR	12	18096N
Mazda M4-121G	1997-94	Mitsubishi System .....	MI	DD	12	16924N
<b>S-65XM</b>						
GM 3.0L Engine	2006-02	Delco System, Zinc Plated .....	DR	PMGR	12	6788N
GM 3.0L Engine	2001-98	Delco System .....	DR	PMGR	12	6789N
Mazda M4-121G	1998-	Mitsubishi System .....	MI	PMGR	12	18096N
Mazda M4-121G	1997-94	Mitsubishi System .....	MI	DD	12	16924N
<b>S-70</b>						
Continental F-226	1966-63	w/Oil Sealed .....	DR	DD	12	4337N
Continental F-227	1977-72	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203	1977-63	Delco System .....	DR	DD	12	4398N
<b>S-70B</b>						
Continental F-227	1969-67	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>S-70PS</b>						
Continental F-226	1966-63	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>S-80</b>						
Continental F-226	1966-63	w/Oil Sealed .....	DR	DD	12	4337N
Continental F-227	1977-72	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203	1977-63	Delco System .....	DR	DD	12	4398N
<b>S-80B</b>						
Continental F-227	1969-67	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>S-80PS</b>						
Continental F-226	1966-63	w/Oil Sealed .....	DR	DD	12	4337N
Perkins 4-203		Delco System .....	DR	DD	12	4398N
<b>Various Models</b>						
240 / 280 Isuzu Diesel	1992-80	Denso System .....	ND	OSGR	12	16739N
240 / 280 Isuzu Diesel		Hitachi System .....	HI	OSGR	12	18050N
GM 4.3L-V6	1996-	Denso System .....	ND	OSGR	12	18198N
GM Gasoline Engines	1992-88	Optional .....	ND	OSGR	12	18198N
GM Gasoline Engines		Optional .....	DR	DD	12	4337N
GM Gasoline Engines		Optional .....	DR	DD	12	4525N
GM Gasoline Engines		Optional .....	DR	OSGR	12	6571N
GM Gasoline Engines		Optional .....	DR	OSGR	12	6588N
Mazda Engines	1992-70	Mitsubishi System .....	ND	OSGR	12	16795N-ND
Mazda HA Engine	All	Gear Reduction .....	MI	OSGR	12	18171N
Mazda XA Engine		Gear Reduction .....	MI	OSGR	12	18171N
<b>HYSTER - Roller</b>						
<b>C-350A</b>						
Chev L6-250	1976-72	Delco System .....	ND	OSGR	12	18198N
DD 3-53		Delco System, 30MT .....	DR	37MT	12	6380N-PT
Perkins 4-236		Delco System .....	DR	DD	12	4398N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>HYSTER - Straddle Truck</b>						
<b>M-500</b>						
Cat. D-330A	1976-70	Delco System .....	DR	DD	12	3974N
Continental T-427	1969-65	Delco System .....	DR	OSGR	12	6576N
Continental TD-427	1966-65	Delco System .....	DR	DD	12	3974N
DD 6V-53N	1969-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>M-600</b>						
Cat. D-330A	1976-70	Delco System .....	DR	DD	12	3974N
Continental T-427	1969-65	Delco System .....	DR	OSGR	12	6576N
Continental TD-427	1966-65	Delco System .....	DR	DD	12	3974N
DD 6V-53N	1969-67	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>HYUNDAI - Excavator</b>						
<b>R360-3</b>						
Cummins Diesel	2006-96	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>HYUNDAI - Wheel Loader</b>						
<b>HL770 Series</b>						
Cummins Diesel	2006-96	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>INGERSOLL RAND - Compressor</b>						
<b>DL-1200</b>						
DD 12V-71	1964-63	Delco System .....	DR	50MT	24	4930N
<b>R-900</b>						
DD 6-110	1964-60	Delco System .....	DR	DD	24	3745N
<b>INGERSOLL RAND - Sandblaster</b>						
<b>Cyclonaire</b>						
Cummins 4-239	1990-	Delco System .....	DR	OSGR	12	6573N
<b>INTERNATIONAL - Agricultural Tractor</b>						
<b>140 (F&amp;I)</b>						
IHC C-123 Gas	1964-62	Delco System .....	DR	DD	6	4033N
IHC C-123 Gas	1961-58	Delco System .....	DR	DD	6	4033N
<b>140HC (F&amp;I)</b>						
IHC C-123 Gas	1964-62	Delco System .....	DR	DD	6	4033N
IHC C-123 Gas	1961-60	Delco System .....	DR	DD	6	4033N
<b>240 (F&amp;I)</b>						
IHC C-123 Gas	1959-58	Delco System .....	DR	DD	6	4033N
<b>2500A-D</b>						
IHC D-239 Diesel	1974-72	Hydro. Trans. ....	DR	DD	12	6410N-PT
IHC D-239 Diesel	1972	Std. Trans. ....	DR	DD	12	4971N
<b>2500B-D</b>						
IHC D-239 Diesel	1974-72	Hydro. Trans. ....	DR	DD	12	6410N-PT
IHC D-239 Diesel	1972	Std. Trans. ....	DR	DD	12	4971N
<b>444</b>						
DVT-800 (F) / DT-466 (R)	1985-80	Front Only .....	DR	DD	24	3948N
DVT-800 (F) / DT-466 (R)	1979-74	Front Only .....	DR	DD	24	3745N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Agricultural Tractor (Cont'd)</b>						
<b>454D</b>						
IHC D-179 Diesel	1973-70	Hydro. Trans. ....	DR	DD	12	6410N-PT
IHC D-179 Diesel		Std. Trans. ....	DR	DD	12	4971N
<b>464D</b>						
IHC D-179 Diesel	1978-73	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>474</b>						
All Engines	1976-73	Lucas System ....	LU	DD	12	16984N
<b>484 Row Crop or Utility</b>						
IHC D-179 Diesel	1984-78	Lucas System ....	LU	DD	12	16984N
<b>574D</b>						
IHC D-239 Diesel	1978-70	Hydro. Trans. ....	DR	DD	12	6410N-PT
IHC D-239 Diesel	1972-70	Std. Trans. ....	DR	DD	12	4971N
<b>584 Row Crop or Utility</b>						
IHC D-206 Diesel	1984-78	Lucas System ....	LU	DD	12	16984N
<b>674D</b>						
IHC D-239 Diesel	1984-78	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>674DRC</b>						
IHC D-239 Diesel	1984-78	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>684 Row Crop or Utility</b>						
IHC D-239 Diesel	1984-78	Lucas System ....	LU	DD	12	16984N
<b>7588</b>						
IHC V-800 Diesel	1983-82	Delco System ....	DR	DD	12	3974N
<b>7788</b>						
IHC V-800 Diesel	1983-82	Delco System ....	DR	DD	12	3974N
<b>784 Row Crop or Utility</b>						
IHC D-246 Diesel	1984-78	Lucas System ....	LU	DD	12	16984N
<b>884 Row Crop or Utility</b>						
IHC D-268 Diesel	1984-79	Lucas System ....	LU	DD	12	16984N
<b>B2275</b>						
Diesel Engines	1976-64	Lucas System ....	LU	DD	12	16660N
<b>B3434</b>						
Diesel Engines	1976-64	Lucas System ....	LU	DD	12	16660N
<b>Farmall 100</b>						
IHC C-123 Gas	1956-54	Delco System ....	DR	DD	6	4033N
<b>Farmall 100HC</b>						
IHC C-123 Gas	1956-54	Delco System ....	DR	DD	6	4033N
<b>Farmall 130</b>						
IHC C-123 Gas	1958-56	Delco System ....	DR	DD	6	4033N
<b>Farmall 130HC</b>						
IHC C-123 Gas	1958-56	Delco System ....	DR	DD	6	4033N
<b>Farmall 140</b>						
IHC C-123 Gas	1961-58	Delco System ....	DR	DD	6	4033N
<b>Farmall 200</b>						
IHC C-123 Gas	1956-54	Delco System ....	DR	DD	6	4033N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Agricultural Tractor (Cont'd)</b>						
<b>Farmall 230</b>						
IHC C-123 Gas	1958-56	Delco System .....	DR	DD	6	4033N
<b>Farmall 240</b>						
IHC C-123 Gas	1959-58	Delco System .....	DR	DD	6	4033N
<b>Farmall A</b>						
IHC 4-113 Gas	1954-45	Delco System .....	DR	DD	6	4033N
<b>Farmall B</b>						
IHC 4-113 Gas	1947-39	Delco System .....	DR	DD	6	4033N
<b>Farmall C</b>						
IHC 4-113 Gas	1954-52	Delco System .....	DR	DD	6	4033N
<b>Farmall H</b>						
C-163 Gas (To Ser. #19233)	1953-39	2-Bolt Starter .....	DR	DD	6	4132N
<b>Farmall HV</b>						
IHC C-163 Gas	1953-39	Delco System .....	DR	DD	6	4132N
<b>Farmall M</b>						
C-248 Gas (To Ser. #28174)	1952-39	2-Bolt Starter .....	DR	DD	6	4132N
<b>Farmall MTA</b>						
IHC C-264 Gas	1954-52	Delco System .....	DR	DD	6	4132N
<b>Farmall MV</b>						
IHC C-264 Gas	1954-40	Delco System .....	DR	DD	6	4132N
<b>Farmall Super A</b>						
IHC 4-123 Gas	1954-47	Delco System .....	DR	DD	6	4033N
<b>Farmall Super C</b>						
IHC 4-123 Gas	1954-51	Delco System .....	DR	DD	6	4033N
<b>Farmall Super H</b>						
IHC C-163 Gas	1953	Delco System .....	DR	DD	6	4132N
<b>Farmall Super HV</b>						
IHC C-163 Gas	1953	Delco System .....	DR	DD	6	4132N
<b>International B-275</b>						
IHC 4-144 Diesel	1968-64	Lucas System .....	LU	DD	12	16660N
<b>International B-276</b>						
Diesel Engines	1976-65	Lucas System .....	LU	DD	12	16660N
<b>International B-354</b>						
Diesel Engines	1976-73	Lucas System .....	LU	DD	12	16660N
<b>International B-364</b>						
Diesel Engines	1976-73	Lucas System .....	LU	DD	12	16660N
<b>International B-414</b>						
IHC 4-154 Diesel	1967-64	Lucas System .....	LU	DD	12	16660N
<b>International B-434</b>						
Diesel Engines	1976-66	Lucas System .....	LU	DD	12	16660N
<b>International B-444</b>						
Diesel Engines	1976-66	Lucas System .....	LU	DD	12	16660N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Agricultural Tractor (Cont'd)</b>						
<b>International I-4</b>						
IHC C-163 Gas	1951-40	Delco System .....	DR	DD	6	4132N
<b>McCormick O-4</b>						
IHC C-152 Gas	1951-40	Delco System .....	DR	DD	6	4132N
<b>McCormick O-6</b>						
IHC C-248 Gas	1951-40	Delco System .....	DR	DD	6	4132N
<b>McCormick O-9</b>						
IHC C-264 Gas	1951-40	Delco System .....	DR	DD	6	4132N
<b>McCormick OS-4</b>						
IHC C-152 Gas	1951-40	Delco System .....	DR	DD	6	4132N
<b>McCormick OS-6</b>						
IHC C-248 Gas	1951-40	Delco System .....	DR	DD	6	4132N
<b>McCormick Super W-4</b>						
IHC C-163 Gas	1951-40	Delco System .....	DR	DD	6	4132N
<b>McCormick Super W-6 / W-6TA</b>						
IHC C-264 Gas	1951-46	Delco System .....	DR	DD	6	4132N
<b>McCormick Super W-9 / WR-9</b>						
IHC C-335 Gas	1951-46	Delco System .....	DR	DD	6	4132N
<b>7588</b>						
IHC V-800 Diesel	1984	Delco System .....	DR	42MT	12	6356N
<b>7788</b>						
IHC V-800 Diesel	1984	Delco System .....	DR	42MT	12	6356N
<b>Hydro 84</b>						
IHC D-256 Diesel	1984-78	Delco System .....	DR	37MT	12	6382N-PT
Various	1986-85	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>INTERNATIONAL - Backhoe</b>						
<b>3944 Yumbo</b>						
F4L912 Diesel	1986-82	Bosch System .....	BO	DD	12	17075N
F4L912 Diesel	1981-79	Bosch System .....	BO	DD	12	17074N
F4L912 Diesel	1978-75	Bosch System .....	BO	DD	12	17074N
F4L912 Diesel	1974-73	Bosch System .....	BO	DD	12	17075N
<b>3945 Yumbo</b>						
F4L912 Diesel	1986-82	Bosch System .....	BO	DD	12	17075N
F4L912 Diesel	1981-79	Bosch System .....	BO	DD	12	17074N
F4L912 Diesel	1978-75	Bosch System .....	BO	DD	12	17074N
F4L912 Diesel	1974-73	Bosch System .....	BO	DD	12	17075N
<b>3960 Yumbo</b>						
F6L912 Diesel	1986-82	Bosch System .....	BO	DD	12	17075N
F6L912 Diesel	1981-79	Bosch System .....	BO	DD	12	17074N
F6L912 Diesel	1978-73	Bosch System .....	BO	DD	12	17074N
<b>3961 Yumbo</b>						
F6L912 Diesel	1986-82	Bosch System .....	BO	DD	12	17075N
F6L912 Diesel	1981-79	Bosch System .....	BO	DD	12	17074N
F6L912 Diesel	1978-73	Bosch System .....	BO	DD	12	17074N
<b>3964 Yumbo</b>						
D-358 Diesel	1981-80	Bosch System .....	BO	DD	12	17228N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Backhoe (Cont'd)</b>						
<b>3964 Yumbo (Cont'd)</b>						
D-358 Diesel	1979-78	Bosch System .....	BO	DD	12	17228N
D-358 Diesel	1977-71	Bosch System .....	BO	DD	12	17228N
<b>3965 Yumbo</b>						
D-358 Diesel	1981-80	Bosch System .....	BO	DD	12	17228N
D-358 Diesel	1979-78	Bosch System .....	BO	DD	12	17228N
D-358 Diesel	1977-71	Bosch System .....	BO	DD	12	17228N
<b>3980 Yumbo</b>						
D-358 Diesel	1981-80	Bosch System .....	BO	DD	12	17228N
D-358 Diesel	1979-78	Bosch System .....	BO	DD	12	17228N
D-358 Diesel	1977-71	Bosch System .....	BO	DD	12	17228N
<b>I-3600AD</b>						
D-282 Diesel	1976-71	Delco System .....	DR	DD	12	6410N-PT
<b>I-3820DA</b>						
D-310 Diesel	1974-71	Delco System .....	DR	DD	12	6410N-PT
<b>INTERNATIONAL - Class 8 Cement Mixer</b>						
<b>5500</b>						
Various Engines	1984-78	Diesel Engines .....	DR	OSGR	12	6576N
<b>INTERNATIONAL - Combine</b>						
<b>1420</b>						
Diesel	1986	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>1440</b>						
Various	1986	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>1460</b>						
Diesel	1986	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>1470</b>						
Diesel	1986	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>1480</b>						
Diesel	1986	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>403</b>						
D-301 Diesel	1970-68	Delco System .....	DR	DD	12	4971N
<b>503</b>						
D-301 Diesel	1969-68	Delco System .....	DR	DD	12	4971N
<b>615D</b>						
D-282 Diesel	1971	Delco System .....	DR	DD	12	4971N
<b>715D</b>						
D-301 Diesel	1974-71	Delco System .....	DR	DD	12	6410N-PT
D-310 Diesel	1979-75	Delco System .....	DR	OSGR	12	6572N
<b>INTERNATIONAL - Cotton Picker</b>						
<b>416</b>						
D-282 Diesel	1978-67	Delco System .....	DR	DD	12	4971N
<b>422</b>						
D-282 Diesel	1978-67	Delco System .....	DR	DD	12	4971N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Dozer</b>						
<b>TD-20B</b>						
DT-429 Diesel	1971-63	Delco System .....	DR	DD	24	3745N
<b>TD-20C</b>						
DT-573B Diesel	1970	Delco System .....	DR	DD	24	3745N
<b>INTERNATIONAL - Harvester</b>						
<b>Model 50 Forage Harvester</b>						
C-263 Gas Engine	1965-57	Delco System .....	DR	DD	12	4388N
<b>INTERNATIONAL - Industrial Tractor</b>						
<b>I-2400AD</b>						
D-179 Diesel	1975-71	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>I-2400BD</b>						
D-179 Diesel	1975-71	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>I-2500AD</b>						
D-239 Diesel	1975-71	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>I-2500BD</b>						
D-239 Diesel	1975-71	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>I-3400AD</b>						
D-179 Diesel	1975-71	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>I-3500AD</b>						
D-239 Diesel	1975-71	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>I-3800D</b>						
D-282 Diesel	1972-67	Delco System .....	DR	DD	12	6410N-PT
D-291 Diesel		Delco System .....	DR	DD	12	6410N-PT
IHC D-282 Diesel		Delco System .....	DR	DD	12	6410N-PT
IHC D-291 Diesel	1969-67	Delco System .....	DR	DD	12	6410N-PT
<b>I-3850D</b>						
D-282 Diesel	1972-67	Delco System .....	DR	DD	12	6410N-PT
D-291 Diesel		Delco System .....	DR	DD	12	6410N-PT
IHC D-282 Diesel		Delco System .....	DR	DD	12	6410N-PT
IHC D-291 Diesel	1969-67	Delco System .....	DR	DD	12	6410N-PT
<b>I-4500AD</b>						
D-179 Diesel	1982-75	Delco System .....	DR	DD	12	4971N
D-179 Diesel	1974-73	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>I-4500BD</b>						
D-179 Diesel	1982-75	Delco System .....	DR	DD	12	4971N
D-179 Diesel	1974-73	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>I-464D</b>						
D-179 Diesel	1974-73	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>I-574D</b>						
D-239 Diesel	1974-73	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>I-674D</b>						
D-239 Diesel	1974-73	Hydro. Trans. ....	DR	DD	12	6410N-PT
<b>I-674DRC</b>						
D-239 Diesel	1974-73	Hydro. Trans. ....	DR	DD	12	6410N-PT

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Lift Truck</b>						
<b>I-4000DB</b>						
D-179 Diesel	1972-71	Hydro. Trans. ....	DR	DD	12	6410N-PT
D-179 Diesel		Std. Trans. ....	DR	DD	12	4971N
<b>I-8000DB</b>						
D-239 Diesel	1972-71	Hydro. Trans. ....	DR	DD	12	6410N-PT
D-239 Diesel		Std. Trans. ....	DR	DD	12	4971N
<b>INTERNATIONAL - Loader</b>						
<b>100C</b>						
D-239 Diesel	1974-70	Delco System ....	DR	DD	12	6410N-PT
<b>100E</b>						
D-239 Diesel	1979-74	Delco System ....	DR	DD	12	6410N-PT
<b>125C</b>						
D-239 Diesel	1974-70	Delco System ....	DR	DD	12	6410N-PT
<b>125E</b>						
D-239 Diesel	1979-74	Delco System ....	DR	DD	12	6410N-PT
<b>150</b>						
D-282 Diesel	1974-71	Delco System ....	DR	DD	12	3774N
DT-282 Diesel	1979-75	Delco System ....	DR	DD	12	3774N
<b>175C</b>						
DT-466 Diesel	1985-80	Delco System ....	DR	DD	24	3948N
DT-466 Diesel	1979-75	Delco System ....	DR	DD	24	3948N
DT-466 Diesel	1974-72	Delco System ....	DR	DD	24	3948N
<b>250C</b>						
DT-573 Diesel	1984-80	Delco System ....	DR	DD	24	3745N
DT-573 Diesel	1979-75	Delco System ....	DR	DD	24	3745N
<b>321</b>						
D-239 Diesel	1986-81	Bosch System ....	BO	DD	12	17228N
D-310 Diesel	1986-80	Bosch System ....	BO	DD	12	17228N
D-310 Diesel	1979-78	Bosch System ....	BO	DD	12	17228N
D-310 Diesel	1977-76	Bosch System ....	BO	DD	12	17228N
<b>I-3400DA</b>						
D-179 Diesel	1975-71	Hydro. Trans. ....	DR	DD	12	6410N-PT
D-179 Diesel	1972-71	Std. Trans. ....	DR	DD	12	4971N
<b>I-3500DA</b>						
D-239 Diesel	1975-71	Hydro. Trans. ....	DR	DD	12	6410N-PT
D-239 Diesel	1972-71	Std. Trans. ....	DR	DD	12	4971N
<b>TD-250</b>						
DT-429 Diesel	1969-63	Delco System ....	DR	DD	24	3745N
DT-573B Diesel	1971-70	Delco System ....	DR	DD	24	3745N
<b>TD-250C</b>						
DT-573B Diesel	1974-72	Delco System ....	DR	DD	24	3745N
<b>INTERNATIONAL - Paydozer</b>						
<b>D-100B</b>						
Cummins NH-250	1969-68	Delco System ....	DR	DD	24	3745N
IHC D-817	1969	Delco System ....	DR	DD	24	3745N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Paydozer (Cont'd)</b>						
<b>D-120C</b>						
Cummins NT-310	1969-68	Delco System .....	DR	DD	24	3745N
Cummins NT-855ci	1973-70	Delco System .....	DR	DD	24	3745N
DT-817B / DT-817C	1974-70	Delco System .....	DR	DD	24	3745N
IHC DT-573	1969-68	Delco System .....	DR	DD	24	3745N
<b>D-400</b>						
Cummins V12-525	1969-68	Delco System .....	DR	50MT	24	4930N
DD 12V-71		Delco System .....	DR	50MT	24	4930N
<b>D-500</b>						
Cummins VT-12-635	1974-68	Delco System .....	DR	50MT	24	4930N
DD 16V-71N	1973-68	Delco System .....	DR	50MT	24	4930N
<b>D-90C</b>						
Cummins V6R-180	1969-68	Delco System .....	DR	DD	24	3745N
DD 6V-53		Delco System .....	DR	DD	24	3945N
IHC DT-573		Delco System .....	DR	DD	24	3745N
<b>INTERNATIONAL - Payhauler</b>						
<b>330</b>						
DT-817C Diesel	1979-73	Delco System .....	DR	DD	24	3745N
<b>340</b>						
DT-817C Diesel	1979-73	Delco System .....	DR	DD	24	3745N
<b>350</b>						
Cummins VT-1710C	1979-73	50MT, 24 Volt .....	DR	50MT	24	4930N
DD 16V-71N		50MT, 24 Volt .....	DR	50MT	24	4930N
<b>PH 350B</b>						
Cummins VT-1710C	1980-	Delco System .....	DR	50MT	24	4930N
DD 16V-71N		Delco System .....	DR	50MT	24	4930N
<b>PH-100</b>						
DT-817B Diesel	1970-65	Delco System .....	DR	DD	24	3745N
<b>PH-100B</b>						
DT-817B Diesel	1970-68	Delco System .....	DR	DD	24	3745N
<b>PH-140</b>						
DT-817B Diesel	1979-68	Delco System .....	DR	DD	24	3745N
<b>PH-180</b>						
Cummins VT-1710C	1979-67	50MT, 24 Volt .....	DR	50MT	24	4930N
DD 12V-71	1970-65	50MT, 24 Volt .....	DR	50MT	24	4930N
DD 16V-71N	1979-67	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>PH-65</b>						
D-817 Diesel	1979-59	Delco System .....	DR	DD	24	3745N
D-817 Diesel	1967-65	Delco System .....	DR	DD	24	3745N
<b>PH-65B</b>						
DVT-573 Diesel	1969-68	Delco System .....	DR	DD	24	3745N
<b>PH-65C</b>						
DVT-573B Diesel	1970	Delco System .....	DR	DD	24	3745N
<b>PH-65D</b>						
DVT-573 Diesel	1967-65	Delco System .....	DR	DD	24	3745N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Payhauler (Cont'd)</b>						
<b>PH-95</b>						
D-817 Diesel	1966-65	Delco System .....	DR	DD	24	3745N
D-817 Diesel	1964-59	Delco System .....	DR	DD	24	3745N
<b>INTERNATIONAL - Payloader</b>						
<b>530</b>						
DT-414 Diesel	1985-78	Delco System .....	DR	DD	24	3948N
<b>540</b>						
DT-466B Diesel	1985-78	Delco System .....	DR	DD	24	3948N
<b>560</b>						
DTI-817C Diesel	1982-75	Delco System .....	DR	DD	24	3745N
<b>560B</b>						
KT-1150C Diesel	1985-80	Delco System .....	DR	DD	24	3948N
<b>H-100B</b>						
Cummins NH-250	1969-68	Delco System .....	DR	DD	24	3745N
IHC D-817	1969	Delco System .....	DR	DD	24	3745N
<b>H-100C</b>						
Cummins NT-855ci	1973-70	Delco System .....	DR	DD	24	3745N
DT-817C	1979-70	Delco System .....	DR	DD	24	3745N
<b>H-120C</b>						
Cummins NT-310	1969-68	Delco System .....	DR	DD	24	3745N
Cummins NT-855ci	1973-70	Delco System .....	DR	DD	24	3745N
IHC DT-817B	1973-69	Delco System .....	DR	DD	24	3745N
<b>H-25B</b>						
IHC D-188 Diesel	1979-68	Delco System .....	DR	OSGR	12	6575N
<b>H-30B</b>						
D-236 Diesel	1979-68	Delco System .....	DR	DD	12	6410N-PT
D-282 Diesel		Delco System .....	DR	DD	12	6410N-PT
IHC C-263 Gas	1979-74	Delco System .....	DR	DD	12	4388N
IHC C-263 Gas	1973-69	Delco System .....	DR	DD	12	4388N
<b>H-30F</b>						
D-236 Diesel	1979-68	Delco System .....	DR	DD	12	6410N-PT
D-282 Diesel		Delco System .....	DR	DD	12	6410N-PT
IHC C-263 Gas	1979-75	Delco System .....	DR	DD	12	4388N
IHC C-263 Gas	1973-69	Delco System .....	DR	DD	12	4388N
<b>H-30R</b>						
D-236 Diesel	1979-68	Delco System .....	DR	DD	12	6410N-PT
D-282 Diesel		Delco System .....	DR	DD	12	6410N-PT
IHC C-263 Gas	1979-74	Delco System .....	DR	DD	12	4388N
IHC C-263 Gas	1973-69	Delco System .....	DR	DD	12	4388N
<b>H-400</b>						
Cummins V12-525	1968	50MT, 24 Volt .....	DR	50MT	24	4930N
DD 12V-71N		50MT, 24 Volt .....	DR	50MT	24	4930N
<b>H-400B</b>						
Cummins VT-1710C	1974-70	Delco System .....	DR	50MT	24	4930N
<b>H-400C</b>						
Cummins VT-1710C	1979-75	Delco System .....	DR	50MT	24	4930N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Payloader (Cont'd)</b>						
<b>H-50C</b>						
Cummins C-160	1973-70	Delco System .....	DR	DD	12	3974N
D-282 Diesel	1979-69	Delco System .....	DR	DD	12	6410N-PT
IHC C-301 Gas	1979-74	Delco System .....	DR	DD	12	4388N
<b>H-60B</b>						
D-301 Diesel	1969	Delco System .....	DR	DD	12	6410N-PT
D-301 Diesel	1968	Delco System .....	DR	DD	12	4971N
<b>H-60E</b>						
D-360 Diesel	1979-74	Delco System .....	DR	DD	24	3948N
<b>H-65C</b>						
Cummins C-160	1973-70	Delco System .....	DR	DD	12	3974N
DT-414 Diesel	1979-70	Delco System .....	DR	DD	24	3948N
<b>H-80</b>						
DT-429 Diesel	1969	Delco System .....	DR	DD	12	3974N
<b>H-80A</b>						
DT-429 Diesel	1973-70	Delco System .....	DR	DD	12	3974N
<b>H-80B</b>						
DT-466 Diesel	1979-74	Delco System .....	DR	DD	24	3948N
<b>H-90C</b>						
Cummins JT6ci	1969-68	Delco System .....	DR	DD	24	3745N
IHC DT-573		Delco System .....	DR	DD	24	3745N
<b>H-90E</b>						
DVT-573B	1979-75	Delco System .....	DR	DD	24	3745N
DVT-573B	1974-70	Delco System .....	DR	DD	24	3745N
<b>HB-25</b>						
Various Engines	1976-67	Lucas - Dsl Engine .....	LU	DD	12	16660N
<b>INTERNATIONAL - Paylogger</b>						
<b>S-9</b>						
IHC D-310 Diesel	1969-68	Delco System .....	DR	DD	12	6410N-PT
<b>INTERNATIONAL - Paymover</b>						
<b>T-500</b>						
DD 8V-71T	1974	Delco System .....	DR	DD	12	3974N
<b>T-800S</b>						
DVT-573B	1979-75	Delco System .....	DR	DD	12	3974N
<b>TD-225SL</b>						
DD 6V-53N	1985-69	Delco System .....	DR	DD	12	3974N
DD 6V-53N	1968	Delco System .....	DR	DD	24	3945N
<b>TD-300SL</b>						
DD 6V-53N	1985-69	Delco System .....	DR	DD	12	3974N
DD 6V-53N	1968	Delco System .....	DR	DD	24	3945N
<b>INTERNATIONAL - Payscraper</b>						
<b>270</b>						
DVT-573 Diesel	1974-71	Delco System .....	DR	DD	24	3745N
DVT-573 Diesel	1970-68	Delco System .....	DR	DD	24	3745N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Payscraper (Cont'd)</b>						
<b>295</b>						
DT-817B/C Diesel	1974-68	Delco System .....	DR	DD	24	3745N
<b>295B</b>						
DT-817B/C Diesel	1974-68	Delco System .....	DR	DD	24	3745N
<b>2T-55</b>						
Cummins Engines	1961-57	Delco System .....	DR	DD	24	3745N
Cummins Engines	1956-55	Delco System .....	DR	DD	24	3745N
<b>2T-70</b>						
DVT-573 Diesel	1967-65	Delco System .....	DR	DD	24	3745N
<b>2T-75</b>						
Cummins Engines	1961-57	Delco System .....	DR	DD	24	3745N
Cummins Engines	1956-55	Delco System .....	DR	DD	24	3745N
<b>2T-95</b>						
D-817 / DT(I)-817	1967-59	Delco System .....	DR	DD	24	3745N
<b>350B</b>						
Cummins VT-1710C	1982-80	Delco System .....	DR	50MT	24	4930N
DD 16V-71N		Delco System .....	DR	50MT	24	4930N
<b>412</b>						
DT-466 Diesel	1979-71	Delco System .....	DR	DD	24	3948N
<b>412B</b>						
DT-466 Diesel	1987-80	Delco System .....	DR	DD	24	3948N
<b>431</b>						
D-239 Diesel	1986-81	Bosch System .....	BO	DD	12	17228N
DVT-800 Diesel	1985-80	Front Only .....	DR	DD	24	3948N
DVT-800 Diesel	1979-73	Front Only .....	DR	DD	24	3745N
<b>433</b>						
DVT-800 (F) / DT-466 (R)	1985-80	Front Only .....	DR	DD	24	3948N
DVT-800 (F) / DT-466 (R)	1979-74	Front Only .....	DR	DD	24	3745N
<b>433B</b>						
DVT-800 (F) / DT-466 (R)	1985-83	Front Only .....	DR	DD	24	3948N
<b>442</b>						
DVT-800 Diesel	1985-80	Front Only .....	DR	DD	24	3948N
DVT-800 Diesel	1979-74	Front Only .....	DR	DD	24	3745N
<b>4T-95</b>						
D-817 / DT(I)-817	1967-59	Delco System .....	DR	DD	24	3745N
<b>531</b>						
D-310 Diesel	1986-80	Bosch System .....	BO	DD	12	17228N
D-310 Diesel	1979	Bosch System .....	BO	DD	12	17228N
D-310 Diesel	1978-72	Bosch System .....	BO	DD	12	17228N
<b>E-270</b>						
DVT-573 Diesel	1973-68	Delco System .....	DR	DD	24	3745N
<b>E-295</b>						
DT-817B/C Diesel	1974-68	Delco System .....	DR	DD	24	3745N
<b>E-295B</b>						
DT-817B/C Diesel	1974-68	Delco System .....	DR	DD	24	3745N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Pyscraper (Cont'd)</b>						
<b>ET-270</b>						
DVT-573 Diesel	1973-68	Delco System .....	DR	DD	24	3745N
<b>INTERNATIONAL - Power Unit</b>						
<b>BUD-144</b>						
All Engines	1976-69	Lucas System .....	LU	DD	12	16660N
<b>BUD-154</b>						
All Engines	1976-69	Lucas System .....	LU	DD	12	16660N
<b>U-817</b>						
GTI-817B	1972-63	Delco System .....	DR	DD	24	3745N
<b>U-817B</b>						
GTI-817B	1972-71	Delco System .....	DR	DD	24	3745N
<b>UC-175</b>						
C-175	1972	w/o Oil Sealed .....	DR	DD	12	4388N
<b>UC-200</b>						
C-200	1972	w/o Oil Sealed .....	DR	DD	12	4388N
<b>UC-221</b>						
C-221	1969-65	Delco System .....	DR	DD	12	4388N
<b>UC-221B</b>						
C-221	1972	w/o Oil Sealed .....	DR	DD	12	4388N
C-221	1971-70	Delco System .....	DR	DD	12	4388N
<b>UC-263</b>						
C-263	1970-65	Delco System .....	DR	DD	12	4388N
<b>UC-263B</b>						
C-263	1972	w/o Oil Sealed .....	DR	DD	12	4224N
C-263	1971-70	Delco System .....	DR	DD	12	4388N
<b>UC-301</b>						
C-301 Gas	1969-63	Delco System .....	DR	DD	12	4388N
<b>UC-301B</b>						
C-301 Gas	1971-70	Delco System .....	DR	DD	12	4388N
<b>UD-236</b>						
D-236	1971-68	Delco System .....	DR	DD	12	4971N
<b>UD-282</b>						
D-282	1973-68	Delco System .....	DR	DD	12	4971N
<b>UD-301</b>						
D-301	1964-62	Delco System .....	DR	DD	12	6410N-PT
<b>UD-817</b>						
D-817	1967-59	Delco System .....	DR	DD	24	3745N
<b>UD-817B</b>						
D-817	1971-62	Delco System .....	DR	DD	24	3745N
<b>UDT-429</b>						
DT-429	1969-65	Delco System .....	DR	DD	24	3745N
<b>UDT-573</b>						
DT-573	1969-65	Delco System .....	DR	DD	24	3745N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Power Unit (Cont'd)</b>						
<b>UDT-817</b>						
DT-817	1967-59	Delco System .....	DR	DD	24	3745N
DT-817	1961-60	Delco System .....	DR	DD	12	3974N
<b>UDT-817B</b>						
DT-817	1972-67	Delco System .....	DR	DD	12	3974N
DT-817	1972-63	Delco System .....	DR	DD	24	3745N
<b>UT-817</b>						
GTI-817B	1972-62	Delco System .....	DR	DD	24	3745N
<b>UT-817B</b>						
GTI-817B	1972-71	Delco System .....	DR	DD	24	3745N
<b>UV-345</b>						
V-345 Gas / LPG	1971-60	Delco System .....	DR	DD	12	4162N
<b>UV-392</b>						
V-392	1971	Delco System .....	DR	DD	12	4162N
<b>UV-395</b>						
V-395	1970-69	Delco System .....	DR	DD	12	4162N
<b>INTERNATIONAL - Track Tractor</b>						
<b>TD-6</b>						
D-282 Diesel	1970-59	Delco System .....	DR	DD	12	3774N
<b>INTERNATIONAL - Tractor</b>						
<b>BTD5</b>						
Diesel Engines	1972-60	Lucas System .....	LU	DD	12	16660N
<b>TD-12</b>						
D-466 Diesel	1985-80	Delco System .....	DR	DD	24	3948N
<b>TD-15C</b>						
DT-466 Diesel	1985-80	Delco System .....	DR	DD	24	3948N
DT-466 Diesel	1979-75	Delco System .....	DR	DD	24	3948N
DT-466 Diesel	1974-72	Delco System .....	DR	DD	24	3948N
<b>TD-20E</b>						
DVT-800 Diesel	1985-80	Delco System .....	DR	DD	24	3745N
DVT-800 Diesel	1979-75	Delco System .....	DR	DD	24	3745N
<b>TD-25C</b>						
DT-817 Diesel	1976-72	Delco System .....	DR	DD	24	3948N
DT-817 Diesel	1971	Delco System .....	DR	DD	24	3745N
<b>TD-25E</b>						
DT-817 Diesel	1985-79	Delco System .....	DR	DD	24	3745N
<b>TD-30</b>						
DT-817 Diesel	1967-60	Delco System .....	DR	DD	24	3745N
<b>TD-40</b>						
KT-1150 Diesel	1985-80	Delco System .....	DR	DD	24	3745N
<b>TD-7C</b>						
D-206 Diesel	1974-70	Delco System .....	DR	DD	12	6410N-PT
<b>TD-7E</b>						
D-239 Diesel	1979-75	Delco System .....	DR	DD	12	6410N-PT



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>INTERNATIONAL - Tractor (Cont'd)</b>						
<b>TD-8B</b>						
D-239 Diesel	1978	Bosch System .....	BO	DD	12	17228N
D-239 Diesel	1977-69	Bosch System .....	BO	DD	12	17228N
<b>TD-8C</b>						
D-239 Diesel	1974-70	Delco System .....	DR	DD	12	6410N-PT
<b>TD-8E</b>						
DT-239 Diesel	1979-75	Delco System .....	DR	DD	12	6410N-PT
<b>TD-9B</b>						
DT-282 Diesel	1979-59	Delco System .....	DR	DD	12	3774N
<b>XC-5</b>						
DT-466 Diesel	1985-80	Delco System .....	DR	DD	24	3948N
<b>XL-175</b>						
DT-466 Diesel	1985-80	Delco System .....	DR	DD	24	3948N
<b>INTERNATIONAL - Tractor - Compact</b>						
<b>354</b>						
IHC 4-144 Gas	1975-72	Delco System .....	LU	DD	12	16660N
<b>INTERNATIONAL - Windrower</b>						
<b>210</b>						
D-206 Diesel	1971-67	Delco System .....	DR	OSGR	12	6576N
<b>225</b>						
D-206 Diesel	1971-67	Delco System .....	DR	OSGR	12	6576N
<b>275D</b>						
D-206 Diesel	1971-67	Delco System .....	DR	OSGR	12	6576N
<b>375D</b>						
D-206 Diesel	1971-67	Delco System .....	DR	OSGR	12	6576N
<b>5000</b>						
Various Engines	1984-78	Diesel Engines .....	DR	OSGR	12	6576N
<b>ISHIKAWAJIMA - Misc. Equipment</b>						
<b>Various Models</b>						
N843, N844 Eng.	1998-93	All .....	ND	OSGR	12	18139N
N844 Diesel	2000-95	All .....	ND	OSGR	12	18139N
<b>ISUZU - Engine Industrial</b>						
<b>Misc. Industrial Equipment</b>						
2AB1 Engine	1981-	Denso System .....	ND	OSGR	12	16739N
3AB1 Engine	1985-	Verify OEM No. ....	ND	OSGR	12	17381N
3AB1 Engine	1981-	Verify OEM No. ....	ND	OSGR	12	16739N
3AD1 Engine	1982-	Hitachi System .....	HI	OSGR	12	18050N
4BA1 Engine	1989-82	Hitachi System .....	HI	OSGR	24	18284N
4BB1 Engine	1978-	Denso System .....	ND	OSGR	12	17302N
4BC1 Engine	1985-	Hitachi System .....	HI	OSGR	24	18280N
4BC2 Engine		Hitachi System .....	HI	OSGR	24	18280N
4BD1 Engine	1989-	Denso System .....	ND	OSGR	12	17302N
4BD1 Engine	1980-	Denso System .....	ND	OSGR	12	17302N
4BJ1 Engine	1992-	Hitachi System .....	HI	OSGR	12	18299N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ISUZU - Engine Industrial (Cont'd)</b>						
<b>Misc. Industrial Equipment (Cont'd)</b>						
4BJ1 Engine	1986-	Hitachi System .....	HI	OSGR	24	18281N
4BJ1 Engine		Hitachi System .....	HI	OSGR	12	18299N
4FA1 Engine	1981-	Denso System .....	ND	OSGR	12	16739N
4FB1 Engine	1987-	Hitachi System (2.0kw) .....	HI	OSGR	12	18050N
4FB1 Engine	1986-82	Hitachi System (2.0kw) .....	HI	OSGR	12	16740N
4JG2 Engine	1992-	Denso System .....	ND	OSGR	12	18449N
6BB1 Engine	1976-	24 Volt Starter .....	ND	OSGR	24	18190N
6BD1 Engine	All	24 Volt Starter .....	ND	OSGR	24	18190N
6BD1 Engine	1980-	Verify OEM No. ....	ND	OSGR	12	17302N
6BF1 Engine	All	24 Volt Starter .....	ND	OSGR	24	18190N
6BG1 Engine		24 Volt Starter .....	ND	OSGR	24	18190N
C-190 Engine	1995-82	Hitachi System .....	HI	OSGR	24	18285N
C-190 Engine	1988-	Verify OEM No. ....	ND	OSGR	12	16739N
C-190 Engine	1981-	Verify OEM No. ....	ND	OSGR	12	16739N
C-190 Engine	1979-	Gear Reduct. (Std.) .....	ND	OSGR	12	16739N
C-201 Engine	1984-	All .....	ND	OSGR	12	16739N
C-223 Engine	1983-	Verify OEM No. ....	ND	OSGR	12	16739N
C-223 Engine	1981-	Verify OEM No. ....	ND	OSGR	12	16739N
C-240 Engine	1995-82	Hitachi System .....	HI	OSGR	24	18285N
C-240 Engine	1988-	All .....	ND	OSGR	12	16739N
C-240 Engine	1979-	Gear Reduct. (Std.) .....	ND	OSGR	12	16739N
KDB Engine	1985-	All .....	ND	OSGR	12	16739N
<b>IVECO - Medium Duty</b>						
<b>110.16A</b>						
BF6L913	1986-	Bosch System .....	BO	DD	24	17073N
<b>J.C. BAMFORD - Excavator</b>						
<b>805</b>						
Perkins 4-236	1979-71	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>805B</b>						
Perkins 4-236	1979-71	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>805BT</b>						
Perkins 4-236	1988-82	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>806</b>						
Perkins 4-248	1979-73	Lucas System .....	LU	DD	12	17652N
<b>806B</b>						
Perkins 4-248	1985-73	Lucas System .....	LU	DD	12	17652N
<b>806C</b>						
Perkins 4-248	1985-73	Lucas System .....	LU	DD	12	17652N
<b>807</b>						
Perkins 6-354	1979-73	Lucas System .....	LU	DD	12	17652N
<b>807B</b>						
Perkins 6-354	1985-73	Lucas System .....	LU	DD	12	17652N
<b>807C</b>						
Perkins 6-354	1985-73	Lucas System .....	LU	DD	12	17652N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>J.C. BAMFORD - Excavator (Cont'd)</b>						
<b>808</b>						
Perkins 6-354	1980-73	Lucas System .....	LU	DD	12	17652N
<b>811</b>						
Perkins 6-354	1988-85	1st Production .....	LU	DD	12	17652N
Perkins 6-354		2Denso Production .....	LU	DD	12	17649N
<b>812</b>						
Perkins 6-354	1990-85	1st Production .....	LU	DD	12	17652N
Perkins 6-354		2Denso Production .....	LU	DD	12	17649N
<b>814</b>						
Perkins 6-354	1990-85	1st Production .....	LU	DD	12	17652N
Perkins 6-354		2Denso Production .....	LU	DD	12	17649N
<b>817</b>						
Perkins 6-354	1988-85	Lucas System .....	LU	DD	12	17649N
<b>818</b>						
Perkins 6-354	1990-85	Lucas System .....	LU	DD	12	17649N
<b>820</b>						
Perkins 6-354	1990-85	Lucas System .....	LU	DD	12	17649N
<b>J.C. BAMFORD - Lift Truck</b>						
<b>926</b>						
Perkins 1004	1998-89	Lucas System .....	LU	DD	12	17652N
Perkins 4-243		Lucas System .....	LU	DD	12	17652N
<b>930</b>						
Perkins 1004	1998-86	Lucas System .....	LU	DD	12	17652N
Perkins 4-243		Lucas System .....	LU	DD	12	17652N
<b>940</b>						
Perkins 1004	1998-92	Lucas System .....	LU	DD	12	17652N
Perkins 4-243		Lucas System .....	LU	DD	12	17652N
<b>J.C. BAMFORD - Loader</b>						
<b>1000</b>						
Perkins 4-243	1979-69	Lucas System .....	LU	DD	12	17652N
<b>110</b>						
Perkins 4-243	1981-70	Lucas System, M50 .....	LU	DD	12	17650N
<b>110B</b>						
Perkins 4-243	1981-70	Lucas System, M50 .....	LU	DD	12	17650N
<b>110C</b>						
Perkins 4-243	1981-70	Lucas System, M50 .....	LU	DD	12	17650N
<b>1200</b>						
Perkins 4-243	1979-69	Lucas System .....	LU	DD	12	17652N
<b>1250</b>						
Perkins 6-354	1979-69	Lucas System .....	LU	DD	12	17652N
<b>1400 / 1400B</b>						
Perkins 4-236	1991-85	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>J.C. BAMFORD - Loader (Cont'd)</b>						
<b>1500 / 1500B</b>						
Perkins 4-236	1991-85	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>1600B</b>						
Perkins 4-236	1993-87	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>1700 / 1700B</b>						
Perkins 4-236	1991-85	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>185-65</b>						
Cummins 6BTA	1995-	Lucas System .....	LU	DD	12	18065N-OE
<b>2</b>						
Perkins Engines	1985-72	Lucas System .....	LU	DD	12	17071N
<b>214 Series</b>						
Perkins 1004	1997-86	Lucas System .....	LU	DD	12	17652N
Perkins 4-243		Lucas System .....	LU	DD	12	17652N
<b>215 Series</b>						
Perkins 1004	1997-86	Lucas System .....	LU	DD	12	17652N
Perkins 4-243		Lucas System .....	LU	DD	12	17652N
<b>217 Series</b>						
Perkins 1004	1997-86	Lucas System .....	LU	DD	12	17652N
Perkins 4-243		Lucas System .....	LU	DD	12	17652N
<b>2CX</b>						
Perkins Engines	1992-90	Lucas System .....	LU	DD	12	17652N
<b>3</b>						
Perkins Engines	1985-72	Lucas System .....	LU	DD	12	17071N
<b>3C</b>						
Perkins 4-236	1985-72	Lucas System .....	LU	DD	12	17071N
<b>3C1400</b>						
Perkins 4-236	1985-80	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>3C1550</b>						
Perkins 4-236	1985-80	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>3CX Sitemaster</b>						
Perkins 4-236	1991-85	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
Perkins 4-236	1984-80	Lucas System .....	LU	DD	12	17071N
<b>3D1700</b>						
Perkins 4-236	1985-80	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>3DS</b>						
Perkins Engines	1985-80	Lucas System .....	LU	DD	12	17071N
<b>406</b>						
Perkins 3-153	1994-90	Lucas System .....	LU	DD	12	17639N
<b>407</b>						
Perkins Engines	1996-93	Lucas System .....	LU	DD	12	17652N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>J.C. BAMFORD - Loader (Cont'd)</b>						
<b>408</b>						
Perkins 4-254	1994-90	Lucas System .....	LU	DD	12	17652N
<b>409</b>						
Perkins Engines	1996-93	Lucas System .....	LU	DD	12	17652N
<b>410</b>						
Perkins 6-354	1984-72	1st Production .....	LU	DD	12	17072N
Perkins 6-354		2Denso Production .....	LU	DD	12	17652N
Perkins Engines	1994-85	Lucas System .....	LU	DD	12	17652N
<b>411</b>						
Perkins Engines	1996-94	Lucas System .....	LU	DD	12	17652N
<b>412</b>						
Perkins Engines	1996-85	Lucas System .....	LU	DD	12	17652N
<b>413</b>						
Perkins 6-354	1983-71	Lucas System .....	LU	DD	12	17652N
<b>415</b>						
Perkins Engines	1996-85	Lucas System .....	LU	DD	12	17652N
<b>416</b>						
Perkins Engines	1996-94	Lucas System .....	LU	DD	12	17652N
<b>418</b>						
Perkins 6-354	1983-71	Lucas System .....	LU	DD	12	17652N
<b>420</b>						
Perkins 6-354	1983-71	1st Production .....	LU	DD	12	17072N
Perkins 6-354		2Denso Production .....	LU	DD	12	17652N
<b>430</b>						
Perkins 6-354	1983-71	1st Production .....	LU	DD	12	17072N
Perkins 6-354		2Denso Production .....	LU	DD	12	17652N
<b>4CN</b>						
Perkins 4-236	1985-80	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>4D</b>						
Perkins 4-236	1980	Lucas System .....	LU	DD	12	17071N
<b>4DS</b>						
Perkins Engines	1985-80	Lucas System .....	LU	DD	12	17071N
<b>505</b>						
Perkins 1004	1995-89	Lucas System .....	LU	DD	12	17652N
Perkins 4-243		Lucas System .....	LU	DD	12	17652N
<b>506</b>						
Perkins 1004	1995-89	Lucas System .....	LU	DD	12	17652N
Perkins 4-243		Lucas System .....	LU	DD	12	17652N
<b>508</b>						
Perkins 1004	1995-89	Lucas System .....	LU	DD	12	17652N
Perkins 4-243		Lucas System .....	LU	DD	12	17652N
<b>510</b>						
Perkins 1004	1995-89	Lucas System .....	LU	DD	12	17652N
Perkins 4-243		Lucas System .....	LU	DD	12	17652N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>J.C. BAMFORD - Loader (Cont'd)</b>						
<b>515</b>						
Perkins Engines	1995-90	Lucas System .....	LU	DD	12	17652N
<b>520</b>						
Perkins 4-236	1989-82	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>525</b>						
Perkins Engines	1982-78	Lucas System .....	LU	DD	12	17071N
<b>525B</b>						
Perkins 4-236	1989-82	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>530</b>						
Perkins 4-236	1991-87	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>530B</b>						
Perkins 4-236	1991-87	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>540</b>						
Perkins Engines	1994-87	1st Production .....	LU	DD	12	17072N
Perkins Engines		2Denso Production .....	LU	DD	12	17652N
<b>540B</b>						
Perkins Engines	1997-87	1st Production .....	LU	DD	12	17072N
Perkins Engines		2Denso Production .....	LU	DD	12	17652N
<b>5C</b>						
Various Engines	1971-69	Lucas System, M50 .....	LU	DD	12	17650N
<b>6C</b>						
Various Engines	1971-69	Lucas System, M50 .....	LU	DD	12	17650N
<b>702</b>						
Perkins Engines	1974-69	Lucas System .....	LU	DD	12	17652N
<b>704</b>						
Perkins Engines	1974-69	Lucas System .....	LU	DD	12	17652N
<b>7B</b>						
Various Engines	1971-69	Lucas System, M50 .....	LU	DD	12	17650N
<b>7C</b>						
Various Engines	1971-69	Lucas System, M50 .....	LU	DD	12	17650N
<b>8</b>						
Perkins 6-354	1974-69	Lucas System, M50 .....	LU	DD	12	17650N
<b>8C</b>						
Perkins 6-354	1974-68	Lucas System, M50 .....	LU	DD	12	17650N
<b>8D</b>						
Perkins 6-354	1974-68	Lucas System, M50 .....	LU	DD	12	17650N
<b>900</b>						
Perkins 6-354	1975-69	Lucas System .....	LU	DD	12	17652N
<b>902</b>						
Perkins 6-354	1975-69	Lucas System .....	LU	DD	12	17652N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>J.C. BAMFORD - Misc. Equipment</b>						
<b>520 Cherry Picker</b>						
Perkins 4-236	1984-78	1st Production .....	LU	DD	12	17072N
Perkins 4-236		2Denso Production .....	LU	DD	12	17652N
<b>JOHN DEERE - Agricultural Tractor</b>						
<b>1030</b>						
2.7L Diesel	1982-70	Bosch System .....	BO	DD	12	16563N
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>1030OU</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>1030VU</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>1035</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>1035EF</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>1035EV</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>1040</b>						
All Engines	1984-70	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>1040V</b>						
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>1065</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
All Engines	1994-00	Bosch System .....	BO	DD	12	16563N
<b>1068</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
All Engines	1994-00	Bosch System .....	BO	DD	12	16563N
<b>1075</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
All Engines	1994-00	Bosch System .....	BO	DD	12	16563N
<b>1085</b>						
All Engines	All	Denso System .....	ND	DD	12	16635N
All Engines	1994-82	Bosch System .....	BO	DD	12	16563N
<b>1120</b>						
All Engines	1982-70	Bosch System .....	BO	DD	12	16563N
<b>1130</b>						
All Engines	1982-70	Bosch System .....	BO	DD	12	16563N
<b>1140</b>						
All Engines	1982-70	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>1140F</b>						
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>1140V</b>						
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>1350</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1445F</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1550</b>						
8.1L Engine	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Bosch System .....	BO	DD	12	17095N
<b>1630</b>						
All Engines	1982-73	Bosch System .....	BO	DD	12	16563N
All Engines		Delco System .....	DR	OSGR	12	6570N
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>1630OU</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>1630VU</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>1635</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>1635EF</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>1635EV</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>1640</b>						
All Engines	1982-70	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
All Engines		Delco System .....	DR	OSGR	12	6570N
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>1640F</b>						
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>1745F</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1750</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1750V</b>						
Built in Spain	All	Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>1830</b>						
All Engines	1982-73	Bosch System .....	BO	DD	12	16563N
All Engines		Delco System .....	DR	OSGR	12	6570N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>1840</b>						
All Engines	1982-70	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
All Engines		Delco System .....	DR	OSGR	12	6570N
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>1840F</b>						
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>1845F</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1850</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
Built in Spain		Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>1850F</b>						
Built in Spain	All	Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>1850V</b>						
Built in Spain	All	Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>1950</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
Built in Spain		Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>1950F</b>						
Built in Spain	All	Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>2030OU</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>2035</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>2035EF</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>2040F</b>						
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>2040S</b>						
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>2120</b>						
All Engines	1979-70	Bosch System .....	BO	DD	12	16563N
<b>2130</b>						
All Engines	1979-70	Bosch System .....	BO	DD	12	16563N
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>2135</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>2140</b>						
All Engines	1982-74	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>2250F</b>						
Built in Spain	All	Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>2345F</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>2440</b>						
4-219 Diesel	1982-76	Bosch System .....	BO	DD	12	16563N
4-219 Diesel		Delco System .....	DR	OSGR	12	6570N
<b>2450</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
Built in Spain		Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>2450F</b>						
Built in Spain	All	Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>2510</b>						
4-202 Diesel	1968-65	Delco System .....	DR	OSGR	12	6570N
<b>2555</b>						
4-239 Diesel	1992-87	Bosch System .....	BO	DD	12	17095N
<b>2630</b>						
4-276 Diesel	1975-74	Delco System .....	DR	OSGR	12	6570N
<b>2650</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
Built in Spain		Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>2650F</b>						
Built in Spain	All	Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>2755</b>						
4-239 Diesel	1992-87	Bosch System .....	BO	DD	12	17095N
<b>2840</b>						
6-329 Diesel	1979-77	Bosch System .....	BO	DD	12	16563N
6-329 Diesel		Delco System .....	DR	OSGR	12	6570N
<b>2850</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
Built in Spain		Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>2855N</b>						
4-239 Diesel	1993-87	Bosch System .....	BO	DD	12	17095N
<b>2940</b>						
6-359 Diesel	1984-80	Bosch System .....	BO	DD	12	16563N
6-359 Diesel		Bosch System .....	BO	DD	12	17095N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>2955</b>						
6-359 Diesel	1992-87	Bosch System .....	BO	DD	12	17095N
<b>3010</b>						
4-201 Gas & LPG	1963-60	Delco System .....	DR	DD	12	4388N
4-254 Diesel		Delco System .....	DR	DD	24	3708N
<b>3020</b>						
4-227 Gas & LPG	1968-63	Delco System .....	DR	DD	12	4388N
4-270 Diesel	1972-69	Delco System .....	DR	DD	12	6410N-PT
4-270 Diesel	1968-63	Delco System .....	DR	DD	24	3708N
<b>3030</b>						
All Engines	1982-79	Original Unit .....	BO	DD	12	16563N
All Engines		Replacement Unit .....	BO	DD	12	17095N
<b>3040</b>						
All Engines	1984-80	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
<b>3050</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>3100</b>						
All Engines	All	Iskra System .....	BO	DD	12	16563N
<b>3110</b>						
All Engines	All	Iskra System .....	BO	DD	12	16563N
<b>3130</b>						
6-359 Diesel	1982-79	Original Unit .....	BO	DD	12	16563N
6-359 Diesel		Replacement Unit .....	BO	DD	12	17095N
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>3135</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>3140</b>						
6-359 Diesel	1982-70	Bosch System .....	BO	DD	12	16563N
6-359 Diesel		Bosch System .....	BO	DD	12	17095N
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>3150</b>						
6-359 Diesel	1987-85	Bosch System .....	BO	DD	12	17095N
Built in Spain	All	Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>3200</b>						
All Engines	All	Iskra System .....	BO	DD	12	16563N
<b>3210</b>						
All Engines	All	Iskra System .....	BO	DD	12	16563N
<b>3310</b>						
All Engines	All	Iskra System .....	BO	DD	12	16563N
<b>3325</b>						
Yanmar 38HP Dsl	All	Hitachi System .....	HI	OSGR	12	18051N
Yanmar 4NT82 Diesel	1988-	Hitachi System .....	HI	OSGR	12	18051N
<b>3340</b>						
Built in Spain	All	Serial #125745-On .....	BO	DD	12	17095N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>3340 (Cont'd)</b>						
Built in Spain		To Serial #125744 .....	BO	DD	12	16563N
<b>3350</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
Built in Spain		Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>3400</b>						
All Engines	All	Iskra System .....	BO	DD	12	16563N
<b>3410</b>						
All Engines	All	Iskra System .....	BO	DD	12	16563N
<b>3640</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>3650</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>4000</b>						
404 Diesel	1972-69	Delco System .....	DR	DD	12	6410N-PT
<b>4020</b>						
341 Gas & LPG	1968-63	Gas Engine .....	DR	DD	12	4388N
404 Diesel	1972-69	Delco System .....	DR	DD	12	6410N-PT
405 Diesel	1968-63	Delco System .....	DR	DD	24	3708N
<b>4030</b>						
329 Diesel	1974-73	Delco System .....	DR	DD	12	6410N-PT
<b>4040</b>						
6-404 Diesel	1982-78	Denso System .....	ND	DD	12	16635N
<b>4230</b>						
6-404 Diesel	1975-73	Delco System .....	DR	DD	12	6410N-PT
<b>4240</b>						
6-466 Diesel	1982-78	Denso System .....	ND	DD	12	16635N
<b>430</b>						
Yanmar 22HP Dsl	1991-84	3TNA72 Engine (Fr. #004061) .....	ND	OSGR	12	17382N
Yanmar 22HP Dsl		3TNA72 Engine (To #004060) .....	ND	OSGR	12	17382N
Yanmar 3T72	1992-84	Denso System .....	ND	OSGR	12	17382N
<b>4350</b>						
All Engines	All	Denso System .....	ND	DD	12	16635N
<b>4430</b>						
6-404 Diesel	1975-73	Delco System .....	DR	DD	12	6410N-PT
<b>4440</b>						
6-466 Turbo Diesel	1982-78	Denso System .....	ND	DD	12	16635N
<b>4620</b>						
6-404 Diesel	1973-69	Delco System .....	DR	DD	12	6410N-PT
<b>4630</b>						
6-404 Diesel	1975-73	Delco System .....	DR	DD	12	6410N-PT
<b>4640</b>						
6-466 AC Diesel	1982-78	Denso System .....	ND	DD	12	16635N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>4840</b>						
6-466 Diesel	1982-79	Denso System .....	ND	DD	12	16635N
<b>4975</b>						
6-466 Diesel	1992-89	Denso System .....	ND	DD	12	17618N
<b>5020</b>						
6-531 Diesel	1972-66	Delco System .....	DR	DD	24	3948N
<b>5325N</b>						
JD PowerTech 67HP Engine	All	Bosch System .....	BO	PMGR	12	18954N
<b>5410N</b>						
All Engines	All	To Serial #733457 .....	IK	PLGR	12	18475N
All Engines		Valeo System (Early) .....	VA	PMGR	12	17086N
<b>5415</b>						
All Engines	All	Bosch System .....	BO	PLGR	12	18359N
<b>5415 Narrow</b>						
All Engines	All	Bosch System .....	BO	PLGR	12	18359N
<b>5415H</b>						
All Engines	All	Bosch System .....	BO	PLGR	12	18359N
<b>5615</b>						
All Engines	All	Bosch System .....	BO	PLGR	12	18359N
All Engines		Iskra System .....	IK	PLGR	12	18475N
<b>5715</b>						
All Engines	All	Bosch System .....	BO	PLGR	12	18359N
All Engines		Iskra System .....	IK	PLGR	12	18475N
<b>5715HC</b>						
All Engines	All	Bosch System .....	BO	PLGR	12	18359N
<b>5720</b>						
466 Diesel	1986-82	Denso System .....	ND	DD	12	16635N
All Engines	All	Bosch System .....	ND	OSGR	12	17362N
<b>5820</b>						
619 Diesel	1986-82	Denso System .....	ND	DD	12	16641
All Engines	All	Bosch System .....	ND	OSGR	12	17362N
<b>6010</b>						
4 Cyl. 4.52L 273cid	2001-98	Bosch System .....	BO	DD	12	17095N
<b>6020</b>						
All Engines	All	Bosch System .....	ND	OSGR	12	17362N
<b>6110L</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>6120L</b>						
All Engines	All	Bosch System .....	ND	OSGR	12	17362N
<b>6200</b>						
4-239 Diesel	1993-	Bosch System .....	BO	DD	12	17095N
<b>6200L</b>						
All Engines	1993-	Bosch System .....	BO	DD	12	17095N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>6205</b>						
All Engines	All	Bosch System .....	BO	PLGR	12	18359N
<b>6210L</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>6220L</b>						
All Engines	All	Bosch System .....	ND	OSGR	12	17362N
<b>6300</b>						
4-239 Diesel	1993-	Bosch System .....	BO	DD	12	17095N
<b>6300L</b>						
All Engines	1993-	Bosch System .....	BO	DD	12	17095N
<b>6310L</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>6310S</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>6320L</b>						
All Engines	All	Bosch System .....	ND	OSGR	12	17362N
<b>6400</b>						
4-276 Diesel	1993-	Bosch System .....	BO	DD	12	17095N
<b>6400L</b>						
All Engines	1993-	Bosch System .....	BO	DD	12	17095N
<b>6400SP</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>6410L</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>6410S</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>6420L</b>						
All Engines	All	Bosch System .....	ND	OSGR	12	17362N
<b>6500</b>						
All Engines	1995-	Delco System .....	DR	OSGR	12	6570N
All Engines		Iskra System .....	BO	DD	12	16563N
All Engines	1993-	Bosch System .....	BO	DD	12	17095N
<b>6500L</b>						
All Engines	1993-	Bosch System .....	BO	DD	12	17095N
<b>6505</b>						
All Engines	All	Bosch System .....	BO	PLGR	12	18361N
<b>6506</b>						
All Engines	All	Bosch System .....	BO	DD	12	19655N
<b>6510L</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>6510S</b>						
All Engines	All	Bosch System .....	BO	PLGR	12	18361N
<b>6515</b>						
All Engines	All	Bosch System .....	BO	PLGR	12	18361N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>6520L</b>						
All Engines	All	Bosch System .....	ND	OSGR	12	17362N
<b>7020</b>						
404 Turbo Diesel	1975-71	Delco System .....	DR	DD	12	6410N-PT
<b>7130</b>						
6-414 Diesel	All	Bosch System .....	BO	PLGR	12	19825N
<b>7130 Premium</b>						
6-414 Diesel	All	Bosch System .....	BO	PLGR	12	19825N
<b>7200</b>						
6-359 Diesel	1994-	Denso System .....	ND	DD	12	17618N
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>7230</b>						
6-414 Diesel	All	Bosch System .....	BO	PLGR	12	19825N
<b>7230 Premium</b>						
6-414 Diesel	All	Bosch System .....	BO	PLGR	12	19825N
<b>7330</b>						
6-414 Diesel	All	Bosch System .....	BO	PLGR	12	19825N
<b>7330 Premium</b>						
6-414 Diesel	All	Bosch System .....	BO	PLGR	12	19825N
<b>7400</b>						
6-414 Diesel	1994-	Denso System .....	ND	DD	12	17618N
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>7405</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7500</b>						
All Engines	All	Bosch System .....	BO	DD	12	19655N
All Engines		Denso System .....	ND	OSGR	12	18018N
<b>7505</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7515</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7630</b>						
6-414 Diesel	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7700</b>						
362 Gas	1973-70	Delco System .....	DR	DD	12	4388N
404 Diesel	1982-79	Denso System .....	ND	DD	12	16635N
404 Diesel	1974-71	Delco System .....	DR	DD	12	6410N-PT
6-414 Diesel	1993-	Denso System .....	ND	DD	12	17618N
All Engines	All	Denso System .....	ND	PLGR	12	19849N
<b>7730</b>						
6-414 Diesel	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7815</b>						
6068 Diesel	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>7820</b>						
6068 Diesel	All	Denso System .....	ND	OSGR	12	18018N
6081 Diesel		Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7830</b>						
6-414 Diesel	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7920</b>						
6081 Diesel	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7930</b>						
6-414 Diesel	All	Denso System .....	ND	OSGR	12	18018N
<b>8120</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>8130</b>						
6-548 Diesel	All	Denso System .....	ND	OSGR	12	19851N
<b>8220</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>8230</b>						
6-548 Diesel	All	Denso System .....	ND	OSGR	12	19851N
<b>8320</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>8330</b>						
6-548 Diesel	All	Denso System .....	ND	OSGR	12	19851N
<b>8420</b>						
6 Cyl. 8.18L 499cid	2005-01	Denso System .....	ND	OSGR	12	18018N
<b>8430</b>						
6-466 Diesel	1978-75	Denso System .....	ND	DD	12	16635N
6-548 Diesel	All	Denso System .....	ND	OSGR	12	19851N
<b>8440</b>						
6-466 Diesel	1982-79	Denso System .....	ND	DD	12	16635N
<b>8520</b>						
6 Cyl. 8.18L 499cid	2005-01	Denso System .....	ND	OSGR	12	18018N
<b>8530</b>						
6-548 Diesel	2009-05	Denso System .....	ND	OSGR	12	19851N
<b>8560</b>						
6-466 Diesel	1992-88	Serial #136851-On (Denso) .....	ND	DD	12	17618N
6-466 Diesel		To Serial #136850 (Denso) .....	ND	DD	12	17618N
<b>8630</b>						
6-619 Diesel	1980-79	Denso System .....	ND	DD	12	16641
<b>8640</b>						
6-619 Diesel	1982-79	Denso System .....	ND	DD	12	16641
<b>9120</b>						
6-466 Diesel	All	Denso System .....	ND	OSGR	12	18018N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>9220</b>						
6-765 Diesel	2007-01	Denso System .....	ND	PLGR	12	19849N
<b>925</b>						
All Engines	All	Serial #1261-On .....	BO	DD	12	16563N
All Engines		To Serial #1260 .....	BO	DD	12	16563N
All Engines	1975-	Bosch System .....	BO	DD	12	16563N
<b>930VU</b>						
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>932</b>						
All Engines	All	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
All Engines	1980-	Bosch System .....	BO	DD	12	16563N
<b>9320</b>						
6-765 Diesel	2007-01	Denso System .....	ND	PLGR	12	19849N
<b>935</b>						
All Engines	All	Serial #1261-On .....	BO	DD	12	16563N
All Engines		To Serial #1260 .....	BO	DD	12	16563N
All Engines	1975-	Bosch System .....	BO	DD	12	16563N
<b>940</b>						
All Engines	1984-80	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>940V</b>						
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>942</b>						
All Engines	All	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
All Engines	1980-	Bosch System .....	BO	DD	12	16563N
<b>9420</b>						
6-765 Diesel	2007-01	Denso System .....	ND	PLGR	12	19849N
<b>945</b>						
All Engines	All	Serial #1261-On .....	BO	DD	12	16563N
All Engines		To Serial #1260 .....	BO	DD	12	16563N
All Engines	1975-	Bosch System .....	BO	DD	12	16563N
<b>952</b>						
All Engines	All	Bosch System .....	BO	DD	12	16563N
All Engines	1977-	Bosch System .....	BO	DD	12	16563N
<b>9520</b>						
6-765 Diesel	2007-01	Denso System .....	ND	PLGR	12	19849N
<b>9530</b>						
6-824 Diesel	All	Denso System .....	ND	OSGR	12	19853N
<b>9620</b>						
6-765 Diesel	2007-04	Denso System .....	ND	PLGR	12	19849N
<b>965</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
All Engines	1983-00	Bosch System .....	BO	DD	12	16563N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>968</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
All Engines	1983-00	Bosch System .....	BO	DD	12	16563N
<b>975</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
All Engines	1983-00	Bosch System .....	BO	DD	12	16563N
<b>2150</b>						
3-179 Diesel	1987-82	Bosch System .....	BO	DD	12	17095N
All Engines	1986-83	Bosch System .....	BO	DD	12	16563N
<b>2255</b>						
3-179 Diesel	1987-83	Bosch System .....	BO	DD	12	17095N
<b>2320</b>						
4-219 Diesel	1983-81	Delco System .....	DR	OSGR	12	6570N
<b>2350</b>						
4-239 Diesel	1986-83	Bosch System .....	BO	DD	12	17095N
<b>2520</b>						
4-219 Diesel	1973-67	Delco System .....	DR	OSGR	12	6570N
<b>2550</b>						
4-239 Diesel	1987-82	Bosch System .....	BO	DD	12	17095N
<b>2750</b>						
4-239 Diesel	1986-83	Bosch System .....	BO	DD	12	17095N
<b>2950</b>						
6-359 Diesel	1986-83	Bosch System .....	BO	DD	12	17095N
<b>3120</b>						
All Engines	1977-70	Bosch System .....	BO	DD	12	16563N
<b>3320</b>						
3 Cyl. 1.64L 100cid	2009-06	Yanmar 32.8HP Dsl, Denso System .....	ND	OSGR	12	18014N
3 Cyl. 1.64L 100cid	2005	Yanmar 32.8HP Dsl, Denso System .....	ND	OSGR	12	18014N
<b>3520</b>						
3 Cyl. 1.50L 91cid	2005	Yanmar 37.1HP Dsl, Denso System .....	ND	OSGR	12	18014N
<b>3720</b>						
3 Cyl. 1.50L 91cid	2005	Yanmar 44HP Dsl, Denso System .....	ND	OSGR	12	18014N
<b>4010</b>						
302 Gas & LPG	1962	Gas Engine .....	DR	DD	12	4388N
381 Diesel	1962-60	Delco System .....	DR	DD	24	3708N
<b>4020</b>						
All	All	Denso System .....	ND	OSGR	12	18014N
<b>4050</b>						
6-466 Diesel	1988-83	Denso System .....	ND	DD	12	16635N
<b>4055</b>						
6-466 Diesel	1992-89	Denso System .....	ND	DD	12	17618N
<b>410</b>						
Diesel Engines	1986-83	Delco System .....	DR	OSGR	12	6570N
Diesel Engines	1984-71	Delco System .....	DR	OSGR	12	6570N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>4100</b>						
3 Cyl. 1.01L 61cid	2002-99	Yanmar 20HP Dsl, Denso System .....	ND	PLGR	12	18426N
3 Cyl. 1.01L 61cid	1998	Yanmar 20HP Dsl, Denso System .....	ND	PLGR	12	18426N
<b>4110</b>						
3 Cyl. 1.01L 61cid	2005-03	Yanmar 20HP Dsl, Denso System .....	ND	PLGR	12	18426N
3 Cyl. 1.01L 61cid	2002	Yanmar 20HP Dsl, Denso System .....	ND	PLGR	12	18426N
<b>4120</b>						
JD 4024T 43HP Dsl	2009-04	Bosch System .....	BO	PMGR	12	18954N
<b>4250</b>						
6-466 Diesel	1988-83	Delco System .....	DR	DD	12	6410N-PT
6-466 Diesel		Denso System .....	ND	DD	12	16635N
<b>4255</b>						
6-466 Diesel	1992-89	Denso System .....	ND	DD	12	17618N
<b>4300</b>						
3 Cyl. 1.50L 91cid	2000	Yanmar 32HP Dsl, Denso System .....	ND	OSGR	12	18014N
3 Cyl. 1.50L 91cid	1999	Yanmar 32HP Dsl, Denso System .....	ND	OSGR	12	18014N
<b>4310</b>						
3 Cyl. 1.50L 91cid	2004-03	Yanmar 32HP Dsl, Denso System .....	ND	OSGR	12	18014N
3 Cyl. 1.50L 91cid	2002	Yanmar 32HP Dsl, Denso System .....	ND	OSGR	12	18014N
<b>4320</b>						
6-404 Diesel	1973-69	Delco System .....	DR	DD	12	6410N-PT
JD 4024T 48HP Dsl	2009-04	Bosch System .....	BO	PMGR	12	18954N
<b>4400</b>						
329 Diesel	1982-70	Delco System .....	DR	OSGR	12	6570N
Yanmar 3TNE88 Diesel	2007-98	Denso System .....	ND	OSGR	12	18014N
<b>4410</b>						
3 Cyl. 1.64L 100cid	2004-03	Yanmar 35HP Dsl, Denso System .....	ND	OSGR	12	18014N
3 Cyl. 1.64L 100cid	2002	Yanmar 35HP Dsl, Denso System .....	ND	OSGR	12	18014N
Yanmar 3TNE88 Diesel	2006-00	Denso System .....	ND	OSGR	12	18014N
<b>4450</b>						
6-466 Diesel	1990-83	Delco System .....	DR	DD	12	6410N-PT
6-466 Diesel		Denso System .....	ND	DD	12	16635N
<b>4455</b>						
6-466 Diesel	1992-89	Denso System .....	ND	DD	12	17618N
Made in Mexico	All	Denso System .....	ND	DD	12	17618N
<b>4500</b>						
Yanmar 39HP Dsl	1999-	Denso System .....	ND	OSGR	12	18178N
<b>4510</b>						
Yanmar 39HP Dsl	2004-02	Denso System .....	ND	OSGR	12	18178N
<b>4520</b>						
6-404 Diesel	1973-69	Delco System .....	DR	DD	12	6410N-PT
JD 4024T 60HP Dsl	2009-04	Bosch System .....	BO	PMGR	12	18954N
<b>4555</b>						
6-466 Diesel	1992-89	Denso System .....	ND	DD	12	17618N
<b>4560</b>						
6-466 Diesel	1994-92	Denso System .....	ND	DD	12	17618N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>4600</b>						
Yanmar 43HP Dsl	1999-	Denso System .....	ND	OSGR	12	18178N
<b>4610</b>						
Yanmar 44HP Dsl	2004-02	Denso System .....	ND	OSGR	12	18178N
<b>4650</b>						
6-466 Diesel	1988-83	Delco System .....	DR	DD	12	6410N-PT
6-466 Diesel		Denso System .....	ND	DD	12	16635N
<b>4700</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
Yanmar 48HP Dsl	2000-	Denso System .....	ND	OSGR	12	18178N
<b>4710</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
Yanmar 48HP Dsl	2004-02	Denso System .....	ND	OSGR	12	18178N
<b>4720</b>						
4 Cyl. 2.44L 149cid	2009-04	Denso System .....	ND	OSGR	12	18018N
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
JD 4024T 66HP Dsl	2009-04	Bosch System .....	BO	PMGR	12	18954N
<b>4755</b>						
6-466 Diesel	1992-89	Denso System .....	ND	DD	12	17618N
<b>4760</b>						
6-466 Diesel	1994-92	Denso System .....	ND	DD	12	17618N
<b>4850</b>						
6-466 Diesel	1988-83	Delco System .....	DR	DD	12	6410N-PT
6-466 Diesel		Denso System .....	ND	DD	12	16635N
<b>4955</b>						
6-466 Diesel	1992-89	Denso System .....	ND	DD	12	17618N
<b>4960</b>						
6-466 Diesel	1994-92	Denso System .....	ND	DD	12	17618N
<b>510</b>						
All Engines	1992-87	Delco System .....	DR	OSGR	12	6570N
All Engines	1981-71	Denso System .....	ND	DD	12	16635N
All Engines	1981-67	Delco System .....	DR	DD	12	6410N-PT
<b>5200</b>						
3-179 Diesel	1992-	Delco System .....	DR	OSGR	12	6570N
404 Diesel	1977-74	Denso System .....	ND	DD	12	16635N
John Deere 6-531	1978-76	DR. 42MT Service replace. ....	DR	42MT	12	6371N
<b>5210</b>						
JD Powertech 2.9L Dsl	2000-98	Valeo System .....	VA	PMGR	12	17086N
<b>5220</b>						
JD Powertech 2.9L Dsl	2004-01	Valeo System .....	VA	PMGR	12	17086N
<b>5225</b>						
JD PowerTech 56HP Engine	2009-04	Bosch System .....	BO	PMGR	12	18954N
<b>5300</b>						
3-179 Diesel	1992-	Delco System .....	DR	OSGR	12	6570N
<b>5310</b>						
All Engines	All	Valeo System (Early) .....	VA	PMGR	12	17086N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>5310 (Cont'd)</b>						
All Engines	2000-98	To Serial #733457 .....	IK	PLGR	12	18475N
JD Powertech 2.9L Dsl	All	Valeo System .....	VA	PMGR	12	17086N
<b>5320</b>						
JD Powertech 2.9L Dsl	2004-01	Valeo System .....	VA	PMGR	12	17086N
<b>5325</b>						
JD PowerTech 67HP Engine	2009-04	Bosch System .....	BO	PMGR	12	18954N
<b>5400</b>						
3-179 Diesel	1992-	Delco System .....	DR	OSGR	12	6570N
531 Diesel	1977-74	Denso System .....	ND	DD	12	16641
<b>5410</b>						
4 Cyl. 4.52L 273cid	2000-98	Valeo (Europe - Early) .....	VA	PMGR	12	17086N
All Engines		Iskra (Europe To SN 733457) .....	IK	PLGR	12	18475N
All Engines		Iskra System (North America) .....	IK	PLGR	12	18475N
JD Powertech 4.5L Dsl		Bosch System .....	BO	PLGR	12	18359N
<b>5420</b>						
4 Cyl. 4.52L 273cid	2004-01	Denso System .....	ND	DD	12	16635N
JD Powertech 4.5L Dsl		Bosch System .....	BO	PLGR	12	18359N
JD Powertech 4.5L Dsl		Iskra System .....	IK	PLGR	12	18475N
<b>5500</b>						
4-239 Diesel	1995-	Delco System .....	DR	OSGR	12	6570N
<b>5510</b>						
All Engines	All	Bosch System (Europe) .....	BO	PLGR	12	18359N
All Engines		Bosch System (North America) .....	BO	PLGR	12	18359N
All Engines	2000-98	Iskra System (North America) .....	IK	PLGR	12	18475N
JD Powertech 4.5L Dsl		Bosch System .....	BO	PLGR	12	18359N
<b>5520</b>						
JD Powertech 4.5L Dsl	2004-01	Bosch System .....	BO	PLGR	12	18359N
JD Powertech 4.5L Dsl		Iskra System .....	IK	PLGR	12	18475N
<b>5620</b>						
4 Cyl. 4.52L 273cid	2009-06	Bosch System .....	BO	DD	12	17095N
<b>5720</b>						
John Deere 6-619	1986-82	Delco 42MT .....	DR	42MT	12	6371N
<b>5820</b>						
John Deere 6-619	1986-82	DR. 42MT Service replace. ....	DR	42MT	12	6371N
<b>6100</b>						
4-239 Diesel	1993-	Bosch System .....	BO	DD	12	17095N
All Engines	All	Delco System .....	DR	OSGR	12	6601N
All Engines		Iskra System .....	BO	DD	12	16563N
<b>6110</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>6120</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch System .....	ND	OSGR	12	17362N
<b>6210</b>						
4 Cyl. 4.52L 273cid	2001-98	Bosch System .....	BO	DD	12	17095N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>6215</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch System .....	ND	OSGR	12	17362N
<b>6220</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch System .....	ND	OSGR	12	17362N
<b>6310</b>						
4 Cyl. 4.52L 273cid	2001-98	Bosch System .....	BO	DD	12	17095N
<b>6320</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch System .....	ND	OSGR	12	17362N
<b>6405</b>						
4 Cyl. 4.52L 273cid	2001-98	Bosch System .....	BO	DD	12	17095N
<b>6410</b>						
4 Cyl. 4.52L 273cid	2001-98	Bosch System .....	BO	DD	12	17095N
<b>6415</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch System .....	ND	OSGR	12	17362N
<b>6420</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch System .....	ND	OSGR	12	17362N
<b>6510</b>						
4 Cyl. 4.52L 273cid	2001-98	Bosch System .....	BO	PLGR	12	18361N
<b>6520</b>						
4 Cyl. 4.52L 273cid	2005-02	Bosch System .....	BO	PLGR	12	18361N
<b>655</b>						
All Engines	1981	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>6600</b>						
329 Diesel	1977-73	Delco System .....	DR	OSGR	12	6570N
329 Gas	1974-73	Delco System .....	DR	OSGR	12	6570N
404 Diesel	1982-79	Denso System .....	ND	DD	12	16635N
All Engines	All	Iskra System .....	BO	DD	12	16563N
All Engines	1998-92	Bosch System .....	BO	DD	12	19655N
<b>6605</b>						
All Engines	2001-98	Replacement Unit .....	BO	PLGR	12	18361N
All Engines		Standard Unit .....	BO	DD	12	19655N
<b>6615</b>						
6 Cyl. 6.78L 410cid	2005-02	Bosch System .....	BO	PLGR	12	18361N
<b>6620</b>						
466 Diesel	1988-79	Delco System .....	DR	DD	12	6410N-PT
466 Diesel		Denso System .....	ND	DD	12	16635N
6 Cyl. 6.78L 410cid	2005-02	Bosch System .....	BO	PLGR	12	18361N
<b>6715</b>						
6 Cyl. 6.78L 410cid	2005-02	Bosch System .....	BO	PLGR	12	18361N
<b>6800</b>						
All Engines	1998-92	Bosch System .....	BO	DD	12	19655N
<b>6820</b>						
6 Cyl. 6.78L 410cid	2005-02	Bosch System .....	BO	PLGR	12	18361N
<b>6900</b>						
All Engines	1998-92	Bosch System .....	BO	DD	12	19655N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>6920</b>						
6 Cyl. 6.78L 410cid	2005-02	Bosch System .....	BO	PLGR	12	18361N
<b>7210</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7220</b>						
6 Cyl. 6.78L 410cid	2006-02	Bosch System .....	BO	PLGR	12	18361N
<b>7320</b>						
6 Cyl. 6.78L 410cid	2006-02	Bosch System .....	BO	PLGR	12	18361N
<b>7410</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7420</b>						
All Engines	1994-	Bosch System .....	BO	PLGR	12	18361N
<b>7430 Premium</b>						
6-414 Diesel	2009-08	Bosch System .....	BO	PLGR	12	19825N
<b>7510</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7520</b>						
All Engines	1994-	Bosch System .....	BO	PLGR	12	18361N
<b>7530 Premium</b>						
6-414 Diesel	2009	Bosch System .....	BO	PLGR	12	19825N
<b>755</b>						
All Engines	1981-76	Denso System .....	ND	OSGR	24	19847N
Yanmar 3T72	1995-86	Denso System .....	ND	OSGR	12	17382N
<b>7610</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7630 LARGE FRAME</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7710</b>						
6-466 Diesel	2001-96	To Serial #19636 .....	ND	DD	12	17618N
6-466 Diesel	1996-	Serial #19637-On .....	ND	OSGR	12	18018N
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7730 LARGE FRAME</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>7800</b>						
6-466 Diesel	1993-	Denso System .....	ND	DD	12	17618N
<b>7810</b>						
6-466 Diesel	2001-96	Serial #19637-On .....	ND	OSGR	12	18018N
6-466 Diesel	1996-	To Serial #19636 .....	ND	DD	12	17618N
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>790</b>						
All Engines	1987-86	To Serial #354706 .....	ND	OSGR	24	19847N
<b>8100</b>						
6-466 Diesel	1994-	To Serial #9999 .....	ND	DD	12	17618N
<b>8100T</b>						
6-466 Diesel	1999-97	Denso System .....	ND	OSGR	12	18018N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>8100T (Cont'd)</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>8110</b>						
6 Cyl. 8.18L 499cid	2001-99	Denso System .....	ND	OSGR	12	18018N
<b>8110T</b>						
6 Cyl. 8.18L 499cid	2001-99	Denso System .....	ND	OSGR	12	18018N
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>8120T</b>						
6 Cyl. 8.18L 499cid	2005-01	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>8200</b>						
6-466 Diesel	1994-	To Serial #9999 .....	ND	DD	12	17618N
<b>8200T</b>						
6-466 Diesel	1997-	Denso System .....	ND	OSGR	12	18018N
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>8210</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>8210T</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>8220T</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines	2005-01	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>8230T</b>						
6-548 Diesel	2009-05	Denso System .....	ND	OSGR	12	19851N
<b>8300</b>						
6-466 Diesel	1994-	To Serial #9999 .....	ND	DD	12	17618N
<b>8300T</b>						
6-466 Diesel	1997-	Denso System .....	ND	OSGR	12	18018N
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>8310</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>8310T</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>8320T</b>						
6 Cyl. 8.18L 499cid	2005-03	Denso System .....	ND	OSGR	12	18018N
All Engines	2005-01	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>8330T</b>						
6-548 Diesel	2009-05	Denso System .....	ND	OSGR	12	19851N
<b>8400T</b>						
6-466 Diesel	1997-	Denso System .....	ND	OSGR	12	18018N
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>8410</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>8410T</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>8420T</b>						
6 Cyl. 8.18L 499cid	2005-01	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>8430T</b>						
6-548 Diesel	2009-05	Denso System .....	ND	OSGR	12	19851N
<b>8440</b>						
John Deere 6-619	1982-79	DR. 42MT Service replace. ....	DR	42MT	12	6371N
<b>8450</b>						
6-466 Diesel	1989-82	Denso System .....	ND	DD	12	16635N
John Deere 6-619	1988-85	DR. 42MT Service replace. ....	DR	42MT	12	6371N
<b>8520T</b>						
6 Cyl. 8.18L 499cid	2005-01	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>855</b>						
All Engines	1981-79	Delco System .....	DR	DD	24	3948N
Yanmar 3T72	1995	Denso System .....	ND	OSGR	12	17375N
Yanmar 3T72	1994-86	Denso System .....	ND	OSGR	12	17375N
<b>8570</b>						
John Deere 6-466 Diesel	2005-93	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>8650</b>						
6-619 Diesel	1989-82	Denso System .....	ND	DD	12	16641
6-619 Diesel	1984-82	Delco System .....	DR	DD	12	3974N
<b>8760</b>						
John Deere 6-101H	1993-89	Delco 42MT .....	DR	42MT	12	6371N
<b>8770</b>						
John Deere 6-619	2005-93	Delco 42MT .....	DR	42MT	12	6371N
<b>8850</b>						
8-955 Diesel	1988-82	Delco System .....	DR	42MT	12	6356N
8-955 Diesel	1984-82	Delco System .....	DR	DD	12	3974N
8-955 Diesel	1981	Delco System .....	DR	42MT	12	6356N
<b>8870</b>						
John Deere 6-619	2005-93	Delco 42MT .....	DR	42MT	12	6371N
<b>8960</b>						
Cummins N-855	1993-88	Delco System .....	DR	42MT	12	6356N
Cummins N-855		Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>8970</b>						
6 Cyl. 14.04L 856cid	1996-94	Delco System .....	DR	42MT	12	6356N
6 Cyl. 14.04L 856cid	1993	Delco System .....	DR	42MT	12	6356N
Cummins NTA855A	2005-97	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>9100</b>						
6-466 Diesel	1997-	Late Design .....	ND	OSGR	12	18018N
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9200</b>						
John Deere 6-105, 10.5L	2007-02	Delco 42MT .....	DR	42MT	12	6371N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Agricultural Tractor (Cont'd)</b>						
<b>9230</b>						
6-548 Diesel	2009-07	Denso System .....	ND	OSGR	12	19851N
<b>9300</b>						
John Deere 6-125, 12.5L	2006-02	Delco 42MT .....	DR	42MT	12	6371N
<b>9300T</b>						
John Deere 6-125, 12.5L	2006-02	Delco 42MT .....	DR	42MT	12	6371N
<b>9320</b>						
John Deere 6-125, 12.5L	2006-01	Delco 42MT .....	DR	42MT	12	6371N
<b>9320T</b>						
6-765 Diesel	2007-01	Denso System .....	ND	PLGR	12	19849N
<b>9330</b>						
6-824 Diesel	2009-07	Denso System .....	ND	OSGR	12	19853N
<b>9400</b>						
466 Diesel	1993-89	Standard .....	ND	DD	12	17618N
John Deere 6-125, 12.5L	2006-02	Delco 42MT .....	DR	42MT	12	6371N
<b>9400T</b>						
John Deere 6-125, 12.5L	2006-02	Delco 42MT .....	DR	42MT	12	6371N
<b>9420</b>						
John Deere 6-125, 12.5L	2006-01	Delco 42MT .....	DR	42MT	12	6371N
<b>9420T</b>						
6-765 Diesel	2007-01	Denso System .....	ND	PLGR	12	19849N
<b>9430</b>						
6-824 Diesel	2009-07	Denso System .....	ND	OSGR	12	19853N
<b>9430T</b>						
6-824 Diesel	2009-07	Denso System .....	ND	OSGR	12	19853N
<b>9520</b>						
John Deere 6-125, 12.5L	2006-01	Delco 42MT .....	DR	42MT	12	6371N
<b>9520T</b>						
6-765 Diesel	2007-02	Denso System .....	ND	PLGR	12	19849N
<b>9530T</b>						
6-824 Diesel	2009-07	Denso System .....	ND	OSGR	12	19853N
<b>955</b>						
All Engines	1997-96	Denso System .....	ND	OSGR	12	18013N
All Engines	1983-00	Bosch System .....	BO	DD	12	16563N
<b>9620T</b>						
6-765 Diesel	2007-04	Denso System .....	ND	PLGR	12	19849N
<b>9630</b>						
6-824 Diesel	2009-07	Denso System .....	ND	OSGR	12	19853N
<b>9630T</b>						
6-824 Diesel	2009-07	Denso System .....	ND	OSGR	12	19853N
<b>990</b>						
Yanmar 40HP Dsl	2006-00	Denso System .....	ND	OSGR	12	18178N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Articulated Dump Truck</b>						
<b>250D</b>						
6-549 Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>JOHN DEERE - Articulated Truck</b>						
<b>300D Articulated Truck</b>						
John Deere 6090, 9.0L	2006-97	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>JOHN DEERE - Backhoe</b>						
<b>210C</b>						
4-239 Diesel	1992-85	Delco System .....	DR	OSGR	12	6570N
4-239 Diesel		Delco System (Dry Clutch) .....	DR	OSGR	12	6570N
<b>300D</b>						
4039 Diesel	1990-	Delco System .....	DR	OSGR	12	6570N
4039 Diesel		Delco System (Dry Clutch) .....	DR	OSGR	12	6570N
<b>300D Backhoe</b>						
6-549 Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>310J</b>						
JD 4.5L 84HP Diesel	2007-	Denso System .....	ND	OSGR	12	18568N
<b>310SJ</b>						
JD 4.5L 93HP Diesel	2007-	Denso System .....	ND	OSGR	12	18568N
<b>310SJ TMC</b>						
JD 4.5L 93HP Diesel	2007-	Denso System .....	ND	OSGR	12	18568N
<b>315C</b>						
4039 Diesel	1992-87	Delco System .....	DR	OSGR	12	6570N
4039 Diesel		Delco System (Dry Clutch) .....	DR	OSGR	12	6570N
<b>315SJ</b>						
JD 4.5L 92HP Diesel	2007-	Denso System .....	ND	OSGR	12	18568N
<b>325J</b>						
All Engines	2007-	Denso System .....	ND	OSGR	12	18568N
<b>410J</b>						
JD 4.5L 98HP Diesel	2007-	Denso System .....	ND	OSGR	12	18568N
<b>410J TMC</b>						
JD 4.5L 98HP Diesel	2007-	Denso System .....	ND	OSGR	12	18568N
<b>710G</b>						
118HP Diesel	1996-	Denso System .....	ND	OSGR	12	18018N
<b>710J</b>						
JD 6.8L 125HP Diesel	2007-	Denso System .....	ND	OSGR	12	18568N
<b>JD310</b>						
Diesel Engines	All	Standard .....	DR	OSGR	12	6570N
<b>JD500C</b>						
All Engines	1985-74	Delco System .....	DR	DD	12	6410N-PT
All Engines		Denso System .....	ND	DD	12	16635N
<b>JOHN DEERE - Baler</b>						
<b>425 Hay Cuber</b>						
DD 6V-71	1984-74	Delco System .....	DR	DD	12	3974N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Bundler</b>						
<b>1490D</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>JOHN DEERE - Chainsaw</b>						
<b>180</b>						
Diesel Engines	1970-	Delco System .....	DR	OSGR	12	6570N
<b>300</b>						
Diesel Engines	1975-65	Delco System .....	DR	OSGR	12	6570N
<b>3300</b>						
219 Diesel	1977-71	Delco System .....	DR	OSGR	12	6570N
All Engines	All	Iskra System .....	BO	DD	12	16563N
<b>540</b>						
All Engines	1982-68	Delco System .....	DR	OSGR	12	6570N
<b>JOHN DEERE - Combine</b>						
<b>1032</b>						
All Engines	All	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
<b>1042</b>						
All Engines	All	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
<b>105</b>						
341 Gas	1970-63	Delco System .....	DR	DD	12	4388N
404 Diesel		Delco System .....	DR	DD	12	6410N-PT
<b>1052</b>						
All Engines	All	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
<b>1055</b>						
All Engines	All	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
<b>1072</b>						
All Engines	All	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
<b>1133</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1144</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1155</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1157</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1158</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1166</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Combine (Cont'd)</b>						
<b>1169</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1174</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1177</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>1450 CWS</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18455N
<b>1550 CWS</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18455N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>2056</b>						
All Engines	1990-	Denso System .....	ND	DD	12	17618N
<b>2058</b>						
All Engines	1990-	Denso System .....	ND	DD	12	17618N
<b>2064</b>						
All Engines	1990-	Denso System .....	ND	DD	12	17618N
<b>2066</b>						
All Engines	1990-	Denso System .....	ND	DD	12	17618N
<b>2254</b>						
All Engines	All	Serial #68584-On .....	BO	PLGR	12	18359N
All Engines		To Serial #68583 .....	BO	DD	12	17095N
<b>2256</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
All Engines		Serial #68584-On .....	ND	OSGR	12	18018N
Diesel	2006-97	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>2258</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
All Engines		Serial #68584-On .....	ND	OSGR	12	18018N
Diesel	2006-97	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>2264</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
Diesel	2006-97	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>2266</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
Diesel	2006-97	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>4420</b>						
359 Diesel	1986-80	Standard .....	DR	OSGR	12	6570N
<b>4425</b>						
539 Diesel	1988-86	Bosch System .....	BO	DD	12	17095N
<b>4435</b>						
539 Diesel	1994-89	Bosch System .....	BO	DD	12	17095N
<b>45 Self Propelled</b>						
202 Diesel	1970-66	Delco System .....	DR	OSGR	12	6570N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Combine (Cont'd)</b>						
<b>55 Self Propelled</b>						
303 Diesel	1970-67	Delco System .....	DR	OSGR	12	6570N
<b>6602</b>						
404 Diesel	1982-79	Denso System .....	ND	DD	12	16635N
404 Diesel	1974-71	Delco System .....	DR	DD	12	6410N-PT
<b>6620 Combine</b>						
John Deere 6-466 Dsl.	1988-87	37MT, 10T .....	DR	37MT	12	6382N-PT
<b>6622</b>						
466 Diesel	1985-80	Delco System .....	DR	DD	12	6410N-PT
466 Diesel		Denso System .....	ND	DD	12	16635N
<b>7720</b>						
466 Diesel	1989-79	Delco System .....	DR	DD	12	6410N-PT
466 Diesel		Denso System .....	ND	DD	12	16635N
6068 Diesel	2006-03	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
John Deere 6-359 Dsl.	1988-87	37MT, 10T .....	DR	37MT	12	6382N-PT
John Deere 6-466 Dsl.		37MT, 10T .....	DR	37MT	12	6382N-PT
<b>7722</b>						
466 Diesel	1989-86	Delco System .....	DR	DD	12	6410N-PT
466 Diesel		Denso System .....	ND	DD	12	16635N
<b>8820</b>						
466 Diesel	1992-80	Delco System .....	DR	DD	12	6410N-PT
466 Diesel		Denso System .....	ND	DD	12	16635N
John Deere 6-359 Dsl.	1988-87	37MT, 10T .....	DR	37MT	12	6382N-PT
John Deere 6-466 Dsl.		37MT, 10T .....	DR	37MT	12	6382N-PT
<b>9410</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9450</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>95 Self Propelled</b>						
303 Diesel	1970-66	Delco System .....	DR	OSGR	12	6570N
<b>9500</b>						
466 Diesel	1993-89	Optional .....	ND	DD	12	17618N
466 Diesel		Standard .....	ND	DD	12	17618N
<b>9510</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>9510 - 220</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9510 - 240</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9540</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9550</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Combine (Cont'd)</b>						
<b>9550SH</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9560</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>9560 Sidehill</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9560SH</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>9570 STS</b>						
414 Diesel	2009-07	Denso System .....	ND	OSGR	12	18018N
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9580</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9600</b>						
466 Diesel	1993-89	Optional .....	ND	DD	12	17618N
466 Diesel		Standard .....	ND	DD	12	17618N
<b>9610</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9640</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9650</b>						
466 Diesel	1993-89	Denso System .....	ND	DD	12	17618N
<b>9650 CTS</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>9650 Cylinder Tine Separator</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9650 STS</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>9660</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>9660 CTS</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
All Engines	2004-03	Denso System .....	ND	OSGR	12	18018N
<b>9660 STS</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
All Engines	2004-03	Denso System .....	ND	OSGR	12	18018N
<b>9670 STS</b>						
548 Diesel	2009-07	Denso System .....	ND	OSGR	12	19851N
<b>9680</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Combine (Cont'd)</b>						
<b>9750 STS</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>9750 Tine Separator</b>						
All Engines	All	Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9760 CTS</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>9770 STS</b>						
548 Diesel	2009-07	Denso System .....	ND	OSGR	12	19851N
<b>9780 CTS</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>985</b>						
All Engines	All	Bosch System .....	BO	DD	12	16563N
All Engines		Bosch System .....	BO	DD	12	17095N
<b>9860 STS</b>						
6-765 Diesel	2007-03	Denso System .....	ND	PLGR	12	19849N
<b>9880 STS</b>						
John Deere 6-125HZ	2006-01	Delco 42MT .....	DR	42MT	12	6371N
<b>CTS Combine</b>						
All Engines	1994-92	Denso System .....	ND	DD	12	17618N
<b>CTS II Combine</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>CTS II Euro Combine</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>T660</b>						
All Engines	All	Denso System (Match OE) .....	ND	OSGR	12	19851N
<b>T670</b>						
548 Diesel	All	Denso System (Match OE) .....	ND	OSGR	12	19851N
<b>JOHN DEERE - Compactor</b>						
<b>JD646</b>						
All Engines	1974-72	Delco System .....	DR	DD	12	6410N-PT
<b>JOHN DEERE - Cotton Picker</b>						
<b>482</b>						
Diesel Engines	1983-80	Standard .....	DR	OSGR	12	6570N
Diesel Engines	1979	Delco System .....	DR	OSGR	12	6570N
<b>484</b>						
329 Diesel	1983-80	Standard .....	DR	OSGR	12	6570N
329 Diesel	1979	Delco System .....	DR	OSGR	12	6570N
359 Diesel	1983-80	Standard .....	DR	OSGR	12	6570N
359 Diesel	1979	Delco System .....	DR	OSGR	12	6570N
<b>499</b>						
329 Engine	1979-73	Delco System .....	DR	OSGR	12	6570N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Cotton Picker (Cont'd)</b>						
<b>6000 Hi Cycle</b>						
219 Diesel	1978-75	Delco System .....	DR	OSGR	12	6570N
<b>699</b>						
329 Engine	1979-73	Delco System .....	DR	OSGR	12	6570N
<b>7440</b>						
359 Diesel	1986-84	Standard .....	DR	OSGR	12	6570N
<b>7445</b>						
359 Diesel	1994-87	Standard .....	DR	OSGR	12	6570N
<b>7455</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18455N
<b>7460</b>						
John Deere 6.8L	All	Denso System .....	ND	OSGR	12	18455N
<b>9900</b>						
329 Diesel	1978-75	Delco System .....	DR	OSGR	12	6570N
<b>9910</b>						
359 Diesel	1987-84	Standard .....	DR	OSGR	12	6570N
359 Diesel	1983-79	Standard .....	DR	OSGR	12	6570N
<b>9920</b>						
359 Diesel	1987-84	Standard .....	DR	OSGR	12	6570N
359 Diesel	1983	Standard .....	DR	OSGR	12	6570N
<b>9930</b>						
359 Diesel	1993-87	Denso System .....	ND	OSGR	12	17362N
359 Diesel		Standard .....	DR	OSGR	12	6570N
<b>9935</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18455N
<b>9940</b>						
466 Diesel	1986-83	Denso System .....	ND	DD	12	16635N
<b>9950</b>						
466 Diesel	1990-87	Denso System .....	ND	DD	12	16635N
<b>9960</b>						
466 Diesel	1993-87	Denso System .....	ND	DD	12	17618N
<b>9965</b>						
466 Diesel	1993-	Denso System .....	ND	DD	12	17618N
<b>9970</b>						
6076 Diesel	All	Denso System .....	ND	OSGR	12	18018N
6081 Diesel		Denso System .....	ND	OSGR	12	18018N
<b>9976</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>9986</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>9996</b>						
John Deere 8.1L	All	Denso System .....	ND	OSGR	12	18018N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Crawlers</b>						
<b>350D</b>						
164 Diesel	1990-82	Delco System .....	DR	OSGR	12	6570N
<b>450D</b>						
4-219 Diesel	1985-82	Standard 27MT .....	DR	OSGR	12	6570N
4-219 Diesel		Standard 28MT .....	DR	OSGR	12	6570N
<b>450H</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>450J</b>						
JD4045T 70HP Engine	All	Denso System .....	ND	OSGR	12	18018N
<b>455B</b>						
All Engines	1992-90	Delco System .....	DR	OSGR	12	6570N
<b>455D</b>						
All Engines	1985-82	Standard .....	DR	OSGR	12	6570N
<b>455E</b>						
All Engines	1990-82	Standard .....	DR	OSGR	12	6570N
All Engines		w/Sealed Unit .....	DR	OSGR	12	6601N
<b>455G</b>						
All Engines	1993-	Serial #722460-On .....	ND	OSGR	12	18455N
<b>550G</b>						
All Engines	1993-	Serial #722460-On .....	ND	OSGR	12	18455N
<b>550H</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>550J</b>						
JD4045T 84HP Engine	All	Denso System .....	ND	OSGR	12	18018N
<b>555G</b>						
All Engines	1993-	Serial #722460-On .....	ND	OSGR	12	18455N
<b>650G</b>						
All Engines	1993-	Serial #722460-On .....	ND	OSGR	12	18455N
<b>650H</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>650J</b>						
JD4045H 99HP Engine	All	Denso System .....	ND	OSGR	12	18018N
<b>655B</b>						
All Engines	1986-82	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>700H</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>700J</b>						
JD 6.8L 115HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 6.8L 115HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>750B</b>						
All Engines	1990-82	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>750C</b>						
All Engines	1991-	Delco System .....	DR	DD	24	6278N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Crawlers (Cont'd)</b>						
<b>750C-II</b>						
All	All	From Serial #861712, Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
All Engines		To Serial #861711 .....	DR	DD	24	6278N
<b>750J</b>						
JD 6.8L 145HP Diesel	2006-00	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 6.8L 145HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>755A</b>						
All Engines	1984-82	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>755B</b>						
All Engines	1990-85	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>850B</b>						
619 Diesel	1990-82	Delco System .....	DR	DD	24	6278N
619 Diesel		Denso System .....	ND	OSGR	24	19847N
<b>850C</b>						
All Engines	1991-	Delco System .....	DR	DD	24	6278N
<b>850C-II</b>						
All Engines	All	Delco System .....	DR	DD	24	6278N
<b>850J</b>						
JD 9.0L 185HP Diesel	2006-00	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 9.0L 185HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>JOHN DEERE - Engine Industrial</b>						
<b>3011</b>						
All Engines	All	Denso System .....	ND	OSGR	12	17375N
<b>3012</b>						
All Engines	All	Denso System .....	ND	OSGR	12	17375N
<b>3164D</b>						
All Engines	All	Delco System (H.D.) .....	DR	OSGR	12	6570N
All Engines		Delco System (Std.) .....	DR	OSGR	12	6570N
<b>4039</b>						
All Engines	All	Delco System (Code 3014) .....	DR	OSGR	24	6596N
All Engines		Delco System (Std.) .....	DR	OSGR	12	6570N
All Engines		Denso (2-Hole - Code 3001) .....	ND	OSGR	12	17362N
All Engines		Denso (3-Hole - Code 3002) .....	ND	OSGR	12	17630N
All Engines		Denso (Code 3019) .....	ND	OSGR	12	17362N
<b>4039DFM</b>						
4 Cyl., 239ci, 3.9L	All	28MT, 10-Tooth, 24V, Wet Clutch (Code 3014) .....	DR	OSGR	24	6596N
4 Cyl., 239ci, 3.9L		28MT, 10-Tooth, Dry Clutch (Code 3006) .....	DR	OSGR	12	6570N
4 Cyl., 239ci, 3.9L		28MT, 10-Tooth, Wet Clutch, w/Grd. Hole (Code 3006) .....	DR	OSGR	12	6601N
4 Cyl., 239ci, 3.9L		DD, 10-T, w/o Ground Stud In CE Plate (Code 3007) .....	ND	DD	12	17618N
4 Cyl., 239ci, 3.9L		DD, 10-T, w/o Ground Stud In CE Plate (Code 3017) .....	ND	DD	12	17618N
4 Cyl., 239ci, 3.9L		DD, 10-Tooth Drive (Code 3006) .....	DR	OSGR	12	6570N
4 Cyl., 239ci, 3.9L		OSGR, 10-Tooth Drive (Code 3002) .....	ND	OSGR	12	17630N
4 Cyl., 239ci, 3.9L		OSGR, 11-Tooth Drive (Code 3001) .....	ND	OSGR	12	17362N
4 Cyl., 239ci, 3.9L		OSGR, 13-Tooth Drive (Code 3001) .....	ND	OSGR	12	17362N
4 Cyl., 239ci, 3.9L		OSGR, 11-T, w/Ground Stud in DE Frame (Code 3015) .....	ND	OSGR	24	18458N
4 Cyl., 239ci, 3.9L		OSGR: 11-T, w/o Ground Stud (Code 3007) .....	ND	OSGR	12	18455N
4 Cyl., 239ci, 3.9L		OSGR: 11-T, w/o Ground Stud (Code 3017) .....	ND	OSGR	12	18455N

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Engine Industrial (Cont'd)</b>						
<b>4045</b>						
All Engines	All	Delco System (Code 3014) .....	DR	OSGR	24	6596N
All Engines		Delco System (Std.) .....	DR	OSGR	12	6570N
All Engines		Denso (2-Hole - Code 3001) .....	ND	OSGR	12	17362N
All Engines		Denso (3-Hole - Code 3002) .....	ND	OSGR	12	17630N
All Engines		Denso (Code 3019) .....	ND	OSGR	12	17362N
<b>4045DFM50</b>						
4 Cyl., 276ci, 4.5L	All	28MT, 10-Tooth, 24V, Wet Clutch (Code 3009) .....	DR	OSGR	24	6596N
4 Cyl., 276ci, 4.5L		28MT, 10-Tooth, Wet Clutch, w/Grd. Hole (Code 3008) .....	DR	OSGR	12	6601N
4 Cyl., 276ci, 4.5L		OSGR, 10-Tooth Drive (Code 3012) .....	ND	OSGR	12	17630N
4 Cyl., 276ci, 4.5L		OSGR, 11-T, w/Ground Stud in DE Frame (Code 3041) .....	ND	OSGR	24	19847N
4 Cyl., 276ci, 4.5L		OSGR, 11-T, w/o Ground Stud in DE Frame (Code 3006) .....	ND	OSGR	12	18018N
4 Cyl., 276ci, 4.5L		OSGR, 11-Tooth Drive (Code 3007) .....	ND	OSGR	12	17362N
4 Cyl., 276ci, 4.5L		OSGR, 13-Tooth Drive (Code 3007) .....	ND	OSGR	12	17362N
4 Cyl., 276ci, 4.5L		OSGR: 11-T, w/o Ground Stud (Code 3010) .....	ND	OSGR	12	18455N
<b>4045DFM70</b>						
4 Cyl., 276ci, 4.5L	2007-04	28MT, 10-Tooth, 24V, Wet Clutch (Code 3009) .....	DR	OSGR	24	6596N
4 Cyl., 276ci, 4.5L		28MT, 10-Tooth, Dry Clutch (Code 3008) .....	DR	OSGR	12	6570N
4 Cyl., 276ci, 4.5L		28MT, 10-Tooth, Wet Clutch, w/Grd. Hole (Code 3008) .....	DR	OSGR	12	6601N
4 Cyl., 276ci, 4.5L		OSGR, 10-Tooth Drive (Code 3012) .....	ND	OSGR	12	17630N
4 Cyl., 276ci, 4.5L		OSGR, 11-T, w/Ground Stud in DE Frame (Code 3041) .....	ND	OSGR	24	19847N
4 Cyl., 276ci, 4.5L		OSGR, 11-T, w/o Ground Stud in DE Frame (Code 3006) .....	ND	OSGR	12	18018N
4 Cyl., 276ci, 4.5L		OSGR, 11-Tooth Drive (Code 3007) .....	ND	OSGR	12	17362N
4 Cyl., 276ci, 4.5L		OSGR, 13-Tooth Drive (Code 3007) .....	ND	OSGR	12	17362N
<b>4045TFM</b>						
4 Cyl., 276ci, 4.5L	All	28MT, 10-Tooth, 24V, Wet Clutch (Code 3014) .....	DR	OSGR	24	6596N
4 Cyl., 276ci, 4.5L		28MT, 10-Tooth, Dry Clutch (Code 3006) .....	DR	OSGR	12	6570N
4 Cyl., 276ci, 4.5L		28MT, 10-Tooth, Wet Clutch, w/Grd. Hole (Code 3006) .....	DR	OSGR	12	6601N
4 Cyl., 276ci, 4.5L		DD, 10-T, w/o Ground Stud in CE Plate (Code 3007) .....	ND	DD	12	17618N
4 Cyl., 276ci, 4.5L		DD, 10-T, w/o Ground Stud in CE Plate (Code 3017) .....	ND	DD	12	17618N
4 Cyl., 276ci, 4.5L		DD, 10-Tooth Drive (Code 3006) .....	DR	OSGR	12	6570N
4 Cyl., 276ci, 4.5L		OSGR, 10-Tooth Drive (Code 3002) .....	ND	OSGR	12	17630N
4 Cyl., 276ci, 4.5L		OSGR, 11-Tooth Drive (Code 3001) .....	ND	OSGR	12	17362N
4 Cyl., 276ci, 4.5L		OSGR, 13-Tooth Drive (Code 3001) .....	ND	OSGR	12	17362N
4 Cyl., 276ci, 4.5L		OSGR: 11-T, w/Ground Stud in DE Frame (Code 3015) .....	ND	OSGR	24	18458N
4 Cyl., 276ci, 4.5L		OSGR: 11-T, w/o Ground Stud (Code 3007) .....	ND	OSGR	12	18455N
4 Cyl., 276ci, 4.5L		OSGR: 11-T, w/o Ground Stud (Code 3017) .....	ND	OSGR	12	18455N
<b>4045TFM50</b>						
4 Cyl., 276ci, 4.5L	All	OSGR, 10-Tooth Drive (Code 3012) .....	ND	OSGR	12	17630N
4 Cyl., 276ci, 4.5L		OSGR, 11-T, w/Ground Stud in DE Frame (Code 3041) .....	ND	OSGR	24	19847N
4 Cyl., 276ci, 4.5L		OSGR, 11-T, w/o Ground Stud in DE Frame (Code 3006) .....	ND	OSGR	12	18018N
4 Cyl., 276ci, 4.5L		OSGR, 11-Tooth Drive (Code 3007) .....	ND	OSGR	12	17362N
4 Cyl., 276ci, 4.5L		OSGR, 13-Tooth Drive (Code 3007) .....	ND	OSGR	12	17362N
<b>4045TFM75</b>						
4 Cyl., 276ci, 4.5L	2007-04	28MT, 10-Tooth, 24V, Wet Clutch (Code 3009) .....	DR	OSGR	24	6596N
4 Cyl., 276ci, 4.5L		28MT, 10-Tooth, Dry Clutch (Code 3008) .....	DR	OSGR	12	6570N
4 Cyl., 276ci, 4.5L		28MT, 10-Tooth, Wet Clutch, w/Grd. Hole (Code 3008) .....	DR	OSGR	12	6601N
4 Cyl., 276ci, 4.5L		OSGR, 10-Tooth Drive (Code 3012) .....	ND	OSGR	12	17630N
4 Cyl., 276ci, 4.5L		OSGR, 11-T, w/Ground Stud in DE Frame (Code 3041) .....	ND	OSGR	24	19847N
4 Cyl., 276ci, 4.5L		OSGR, 11-T, w/o Ground Stud in DE Frame (Code 3006) .....	ND	OSGR	12	18018N
4 Cyl., 276ci, 4.5L		OSGR, 11-Tooth Drive (Code 3007) .....	ND	OSGR	12	17362N
4 Cyl., 276ci, 4.5L		OSGR, 13-Tooth Drive (Code 3007) .....	ND	OSGR	12	17362N
<b>4219DF</b>						
All Engines	All	Delco System (Std.) .....	DR	OSGR	12	6570N
All Engines		Denso (2-Hole) .....	ND	OSGR	12	17362N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Engine Industrial (Cont'd)</b>						
<b>4219DF (Cont'd)</b>						
All Engines		Denso (3-Hole) .....	ND	OSGR	12	17630N
<b>4239D / 4239T</b>						
All Engines	All	Delco System .....	DR	DD	12	6410N-PT
All Engines		Denso (2-Hole) .....	ND	OSGR	12	17362N
All Engines		Denso (3-Hole) .....	ND	OSGR	12	17630N
<b>4276D / T</b>						
All Engines	All	Delco System (Std.) .....	DR	OSGR	12	6570N
All Engines		Denso (2-Hole) .....	ND	OSGR	12	17362N
All Engines		Denso (3-Hole) .....	ND	OSGR	12	17630N
<b>6059</b>						
All Engines	All	Denso System (Code 3002) .....	ND	DD	12	16635N
All Engines		Denso System (Code 3002) .....	ND	DD	12	17618N
All Engines		Denso System (Code 3002) .....	ND	OSGR	12	18018N
All Engines		Denso System (Code 3013) .....	ND	OSGR	24	19847N
<b>6068</b>						
All Engines	All	Denso System (Code 3002) .....	ND	DD	12	16635N
All Engines		Denso System (Code 3002) .....	ND	DD	12	17618N
All Engines		Denso System (Code 3002) .....	ND	OSGR	12	18018N
All Engines		Denso System (Code 3013) .....	ND	OSGR	24	19847N
<b>6068DFM</b>						
6 Cyl., 414ci, 6.8L	All	37MT, 10-T, 24V, w/o Ground Stud on Case (Code 3016) .....	DR	DD	24	6278N
<b>6068SFM50</b>						
6 Cyl., 414ci, 6.8L	2007-04	OSGR, 11-T, w/Ground Stud in DE Frame (Code 3041) .....	ND	OSGR	24	19847N
6 Cyl., 414ci, 6.8L		OSGR, 11-T, w/o Ground Stud in DE Frame (Code 3006) .....	ND	OSGR	12	18018N
<b>6068SFM75</b>						
6 Cyl., 414ci, 6.8L	2007-04	OSGR, 11-T, w/o Ground Stud in DE Frame (Code 3006) .....	ND	OSGR	12	18018N
<b>6068TFM</b>						
6 Cyl., 414ci, 6.8L	All	37MT, 10-T, 24V, w/o Ground Stud on Case (Code 3016) .....	DR	DD	24	6278N
<b>6068TFM50</b>						
6 Cyl., 414ci, 6.8L	All	OSGR, 11-T, w/Ground Stud in DE Frame (Code 3041) .....	ND	OSGR	24	19847N
6 Cyl., 414ci, 6.8L		OSGR, 11-T, w/o Ground Stud in DE Frame (Code 3006) .....	ND	OSGR	12	18018N
<b>6068TFM75</b>						
6 Cyl., 414ci, 6.8L	2007-04	OSGR, 11-T, w/Ground Stud in DE Frame (Code 3041) .....	ND	OSGR	24	19847N
6 Cyl., 414ci, 6.8L		OSGR, 11-T, w/o Ground Stud in DE Frame (Code 3006) .....	ND	OSGR	12	18018N
<b>6068TFM76</b>						
6 Cyl., 414ci, 6.8L	2007-04	OSGR, 11-T, w/Ground Stud in DE Frame (Code 3041) .....	ND	OSGR	24	19847N
6 Cyl., 414ci, 6.8L		OSGR, 11-T, w/o Ground Stud in DE Frame (Code 3006) .....	ND	OSGR	12	18018N
<b>6076</b>						
All Engines	All	Delco (Code 3011, 16 - Opt.) .....	DR	DD	24	6278N
All Engines		Delco (Code 3011, 16 - Std.) .....	DR	DD	12	6410N-PT
All Engines		Denso (Ser #102244-On) .....	ND	DD	12	17618N
All Engines		Denso (Ser #590305-On) .....	ND	OSGR	12	18018N
All Engines		Denso (To Ser #102243) .....	ND	DD	12	16635N
<b>6076AFM</b>						
6 Cyl., 466ci, 7.6L	All	37MT, 10-T, 24V, w/o Ground Stud on Case (Code 3016) .....	DR	DD	24	6278N
6 Cyl., 466ci, 7.6L		DD, 10-T, w/o Ground Stud In CE Plate (Code 3004) .....	ND	DD	12	17618N
<b>6076AFM30</b>						
6 Cyl., 466ci, 7.6L	All	37MT, 10-T, 24V, w/o Ground Stud on Case (Code 3016) .....	DR	DD	24	6278N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Engine Industrial (Cont'd)</b>						
<b>6076AFM30 (Cont'd)</b>						
6 Cyl., 466ci, 7.6L		DD, 10-T, w/o Ground Stud In CE Plate (Code 3004) .....	ND	DD	12	17618N
<b>6081AFM01</b>						
6 Cyl., 496ci, 8.1L	All	37MT, 10-T, 24V, w/o Ground Stud on Case (Code 3016) .....	DR	DD	24	6278N
6 Cyl., 496ci, 8.1L		OSGR, 11-T, w/Ground Stud in DE Frame (Code 3003) .....	ND	OSGR	24	19847N
6 Cyl., 496ci, 8.1L		OSGR, 11-T, w/o Ground Stud in DE Frame (Code 3004) .....	ND	OSGR	12	18018N
<b>6081AFM75</b>						
6 Cyl., 496ci, 8.1L	2007-04	37MT, 10-T, 24V, w/o Ground Stud on Case (Code 3016) .....	DR	DD	24	6278N
6 Cyl., 496ci, 8.1L		OSGR, 11-T, w/Ground Stud in DE Frame (Code 3003) .....	ND	OSGR	24	19847N
6 Cyl., 496ci, 8.1L		OSGR, 11-T, w/o Ground Stud in DE Frame (Code 3004) .....	ND	OSGR	12	18018N
<b>6101</b>						
All Engines	All	Delco System (Code 9900) .....	DR	DD	24	3948N
<b>6125AFM01</b>						
6 Cyl., 766ci, 12.5L	All	Denso System (12V) (Code 3006) .....	ND	PLGR	12	19849N
6 Cyl., 766ci, 12.5L		Denso System (12V) (Code 3007) .....	ND	PLGR	12	19849N
6 Cyl., 766ci, 12.5L		Denso System (12V) (Code 3008) .....	ND	PLGR	12	19849N
<b>6125AFM75</b>						
6 Cyl., 763ci, 12.5L	2007-04	Denso System (12V) (Code 3006) .....	ND	PLGR	12	19849N
6 Cyl., 763ci, 12.5L		Denso System (12V) (Code 3008) .....	ND	PLGR	12	19849N
<b>6125SFM75</b>						
6 Cyl., 766ci, 12.5L	2007-04	Denso System (12V) (Code 3006) .....	ND	PLGR	12	19849N
6 Cyl., 766ci, 12.5L		Denso System (12V) (Code 3008) .....	ND	PLGR	12	19849N
<b>6329D</b>						
All Engines	All	Delco System (24V) .....	DR	DD	24	6278N
All Engines		Delco System (H.D.) .....	DR	OSGR	12	6570N
All Engines		Delco System (Std.) .....	DR	OSGR	12	6570N
All Engines		Denso (24V - Opt.) .....	ND	OSGR	24	19847N
All Engines		Denso (2-Hole) .....	ND	OSGR	12	17362N
All Engines		Denso (3-Hole) .....	ND	OSGR	12	17630N
<b>6359D / 6359T</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>6414D / T</b>						
All Engines	All	Delco System .....	DR	DD	24	6278N
All Engines		Delco System .....	DR	DD	12	6410N-PT
All Engines		Denso (24V - Opt.) .....	ND	OSGR	24	19847N
<b>6466A / D / T</b>						
All Engines	All	Delco System .....	DR	DD	24	6278N
All Engines		Delco System .....	DR	DD	12	6410N-PT
All Engines		Denso System .....	ND	DD	12	16635N
All Engines		Denso System .....	ND	DD	12	17618N
<b>8955T / A</b>						
All	All	50 MT, 24 Volt .....	DR	50MT	24	4930N
All Engines		Delco System .....	DR	DD	12	3974N
<b>JOHN DEERE - Excavator</b>						
<b>120C</b>						
All Engines	All	Denso System .....	ND	OSGR	24	18458N
<b>120D</b>						
JD 4.5L 89HP Diesel	All	Denso System .....	ND	OSGR	24	18458N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Excavator (Cont'd)</b>						
<b>15 Compact</b>						
Yanmar 3TNA72	1986-	Denso System (12V) .....	ND	OSGR	12	17382N
<b>160CLC</b>						
All Engines	All	Denso System .....	ND	OSGR	24	18458N
<b>160DLC</b>						
JD 4.5L 121HP Diesel	All	Denso System .....	ND	OSGR	24	18458N
<b>160LC</b>						
All Engines	All	Denso System .....	ND	OSGR	24	18458N
<b>200CLC</b>						
JD 6068T Diesel	2007-97	Denso System .....	ND	OSGR	24	18458N
<b>200D</b>						
JD 6.8L 159HP Diesel	All	Denso System .....	ND	OSGR	24	18458N
<b>200DLC</b>						
JD 6.8L 159HP Diesel	All	Denso System .....	ND	OSGR	24	18458N
<b>200LC</b>						
All Engines	1995-	Denso System .....	ND	OSGR	24	18458N
<b>230CLC</b>						
All Engines	All	Denso System .....	ND	OSGR	24	18458N
<b>230LC</b>						
All Engines	All	Delco System .....	DR	DD	24	6278N
<b>230LCR</b>						
4045 Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
6068 Diesel		Delco System .....	DR	DD	24	6278N
<b>240DLC</b>						
JD 6.8L 177HP Diesel	All	Denso System .....	ND	OSGR	24	18458N
<b>25 Compact</b>						
Yanmar 3TN78	1986-	Denso System .....	ND	OSGR	12	17387N
<b>270CLC</b>						
All Engines	All	Denso System .....	ND	OSGR	24	18458N
<b>270DLC</b>						
JD 6.8L 188HP Diesel	All	Denso System .....	ND	OSGR	24	18458N
<b>270LC</b>						
All Engines	All	Delco System .....	DR	DD	24	6278N
<b>30</b>						
All Engines	All	Denso System .....	ND	OSGR	12	17387N
<b>330LC</b>						
All Engines	All	Delco System .....	DR	DD	24	6278N
<b>330LCR</b>						
All Engines	All	Delco System .....	DR	DD	24	6278N
<b>350DLC</b>						
JD 9.0L 271HP Diesel	2007-98	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>35D</b>						
Yanmar 3TNV88 Diesel	2009-05	Hitachi System .....	HI	OSGR	12	18051N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Excavator (Cont'd)</b>						
<b>370</b>						
All Engines	All	Delco System .....	DR	DD	24	6278N
<b>370C</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>370C LC</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>450C LC</b>						
All Engines	All	Delco System .....	DR	DD	24	6360N
<b>450LC</b>						
All Engines	All	Delco System .....	DR	DD	24	6360N
<b>50D</b>						
Yanmar 4TNV88 Diesel	2009-05	Hitachi System .....	HI	OSGR	12	18051N
<b>50ZTS</b>						
All Engines	All	Hitachi System .....	HI	OSGR	12	18051N
<b>690 / 690A</b>						
404 Diesel	1983-75	Denso System .....	ND	DD	12	16635N
404 Diesel	1974-70	Delco System .....	DR	DD	12	6410N-PT
<b>690B</b>						
All Engines	1983-74	Delco System .....	DR	DD	12	6410N-PT
All Engines		Denso System .....	ND	DD	12	16635N
<b>690C</b>						
John Deere 6-466T Diesel	1988-85	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>690CR</b>						
All Engines	1991-84	Denso System .....	ND	OSGR	24	19847N
<b>690D</b>						
All Engines	1992-88	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>690E LC</b>						
6068 Diesel	1993-	Delco System .....	DR	DD	24	6278N
<b>790D</b>						
6068 Diesel	1993-	Delco System .....	DR	DD	24	6278N
All Engines	1992-88	Delco System .....	DR	DD	24	6278N
<b>790E LC</b>						
All Engines	All	Delco System .....	DR	DD	24	6278N
<b>792</b>						
All Engines	1993-	Delco System .....	DR	DD	24	6278N
All Engines	1988-86	To Serial #354706 .....	ND	OSGR	24	19847N
<b>792D LC</b>						
All Engines	All	Delco System .....	DR	DD	24	6278N
<b>890 / 890A</b>						
619 Diesel	1986-84	Delco System .....	DR	DD	24	3948N
619 Diesel	1983-78	Delco System .....	DR	DD	24	3948N
<b>892D LC</b>						
466 Diesel	1993-89	Delco System .....	DR	DD	24	6278N
466 Diesel		Denso System .....	ND	OSGR	24	19847N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Excavator (Cont'd)</b>						
<b>892E LC</b>						
6078 Diesel	1994-	Delco System .....	DR	DD	24	6278N
<b>992D</b>						
619 Diesel	1993-88	Delco System .....	DR	DD	24	3948N
<b>992E LC</b>						
All Engines	1994-	Delco System .....	DR	DD	24	3948N
<b>JOHN DEERE - Feller Buncher</b>						
<b>608B</b>						
6081H Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>608L</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>608S</b>						
6081H Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>643</b>						
All Engines	1993-88	Denso System .....	ND	DD	12	16635N
John Deere 6-414T Dsl.		DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>643D</b>						
All Engines	1990-	Denso System .....	ND	DD	12	16635N
<b>643H</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18978N
<b>643J</b>						
6.8L 174HP Diesel	All	With Ground Stud .....	ND	OSGR	12	18018N
6.8L 174HP Diesel		Without Ground Stud .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>653G</b>						
6068T Diesel	All	Denso System .....	ND	OSGR	12	18978N
<b>693B</b>						
All Engines	1985-78	Denso System .....	ND	DD	12	16635N
<b>693C</b>						
All Engines	1989-87	Denso System .....	ND	OSGR	24	19847N
John Deere 6-414T Dsl.	1987-85	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>693D</b>						
6068 Diesel	1995-88	Delco System .....	DR	DD	24	6278N
6068 Diesel		Denso System .....	ND	OSGR	24	19847N
<b>703J</b>						
JD 8.1L 181HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 181HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>703JH Harvester</b>						
JD 8.1L 181HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 181HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>743</b>						
All Engines	1983-77	Denso System .....	ND	DD	12	16635N
<b>743A</b>						
All Engines	1983-77	Denso System .....	ND	DD	12	16635N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Feller Buncher (Cont'd)</b>						
<b>753G</b>						
6081H Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>753GL</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>753J</b>						
JD 8.1L 241HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 241HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>753JH Harvester</b>						
JD 8.1L 241HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 241HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>759G</b>						
6081H Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>759J</b>						
JD 8.1L 241HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 241HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>759JH Harvester</b>						
JD 8.1L 241HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 241HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>793D</b>						
All Engines	1995-88	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>843H</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18978N
<b>843J</b>						
6.8L 225HP Diesel	All	With Ground Stud .....	ND	OSGR	12	18018N
6.8L 225HP Diesel		Without Ground Stud .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>853G</b>						
6081H Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>853J</b>						
JD 8.1L 294HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 294HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>853JH Harvester</b>						
JD 8.1L 294HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 294HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>903G</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>903J</b>						
JD 8.1L 294HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 294HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>903JH Harvester</b>						
JD 8.1L 294HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 294HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>909J</b>						
JD 8.1L 294HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 294HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Feller Buncher (Cont'd)</b>						
<b>909JH Harvester</b>						
JD 8.1L 294HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 294HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>953G</b>						
6081H Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>953J</b>						
JD 8.1L 294HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 294HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>959J</b>						
JD 8.1L 294HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 294HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>JOHN DEERE - Forestry Swing Machine</b>						
<b>2154D</b>						
JD 6.8L 164HP Diesel	All	Denso System .....	ND	OSGR	24	18458N
<b>2454D</b>						
JD 6.8L 182HP Diesel	All	Denso System .....	ND	OSGR	24	18458N
<b>2954D</b>						
JD 6.8L 188HP Diesel	All	Denso System .....	ND	OSGR	24	18458N
<b>3754D</b>						
JD 9.0L 271 HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>JOHN DEERE - Forwarder</b>						
<b>1010D</b>						
JD 4.5L 115HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 4.5L 115HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>1110D</b>						
JD 6.8L 161HP Diesel	All	With Ground Stud .....	ND	OSGR	24	19847N
<b>1410D</b>						
JD 6.8L 173HP Diesel	All	With Ground Stud .....	ND	OSGR	24	19847N
<b>1710D</b>						
JD 8.1L 215HP Diesel	All	With Ground Stud .....	ND	OSGR	24	19847N
<b>810D</b>						
JD 4.5L 115HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 4.5L 115HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>JOHN DEERE - Grader</b>						
<b>570B</b>						
All Engines	1982-	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>670A</b>						
All Engines	1981-78	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>670B</b>						
All Engines	1982-	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Grader (Cont'd)</b>						
<b>670G</b>						
JD 9.0L 155HP Diesel	All	Denso System .....	ND	OSGR	24	19872N
<b>672A</b>						
All Engines	1981-78	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>672B</b>						
All Engines	1988-	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>672G</b>						
JD 9.0L 170HP Diesel	All	Denso System .....	ND	OSGR	24	19872N
<b>770A</b>						
All Engines	1985-84	Delco System .....	DR	DD	24	6360N
All Engines	1983-78	Delco System .....	DR	DD	24	3948N
<b>770B</b>						
All Engines	1982-	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>770C</b>						
All Engines	All	Delco System .....	DR	DD	24	6278N
<b>770D</b>						
All Engines	All	Denso System .....	ND	OSGR	24	19872N
<b>770G</b>						
JD 9.0L 165HP Diesel	All	Denso System .....	ND	OSGR	24	19872N
<b>772A</b>						
All Engines	1985-84	Delco System .....	DR	DD	24	6360N
All Engines	1983-78	Delco System .....	DR	DD	24	3948N
<b>772B</b>						
All Engines	1982-	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>772C</b>						
All Engines	All	Delco System .....	DR	DD	24	6278N
<b>772D</b>						
All Engines	All	Denso System .....	ND	OSGR	24	19872N
<b>772G</b>						
JD 9.0L 194HP Diesel	All	Denso System .....	ND	OSGR	24	19872N
<b>870D</b>						
All Engines	All	Denso System .....	ND	OSGR	24	19872N
<b>870G</b>						
JD 9.0L 180HP Diesel	All	Denso System .....	ND	OSGR	24	19872N
<b>872D</b>						
All Engines	All	Denso System .....	ND	OSGR	24	19872N
<b>872G</b>						
JD 9.0L 214HP Diesel	All	Denso System .....	ND	OSGR	24	19872N
<b>JD570</b>						
All Engines	1981-75	Denso System .....	ND	DD	12	16635N
All Engines	1974-68	Delco System .....	DR	DD	12	6410N-PT

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Grader (Cont'd)</b>						
<b>JD570A</b>						
All Engines	1981-75	Denso System .....	ND	DD	12	16635N
All Engines	1974-71	Delco System .....	DR	DD	12	6410N-PT
<b>JD670</b>						
All Engines	1978-75	Denso System .....	ND	OSGR	24	19847N
<b>JOHN DEERE - Harvester</b>						
<b>1070D Wheeled</b>						
JD 6.8L 173HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>1270D Wheeled</b>						
JD 8.1L 215HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 8.1L 215HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>1470D Wheeled</b>						
JD 9.0L 241HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 9.0L 241HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>1490D Wood</b>						
JD 6.8L 183HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 6.8L 183HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>544</b>						
All Engines	All	Denso System .....	ND	DD	12	16635N
<b>5440</b>						
404 Diesel	1982-77	Denso System .....	ND	DD	12	16635N
John Deere 6-619	1981-77	DR. 42MT Service replace. ....	DR	42MT	12	6371N
<b>5460</b>						
531 Diesel	1982-77	Denso System .....	ND	DD	12	16641
John Deere 6-619	1981-77	DR. 42MT Service replace. ....	DR	42MT	12	6371N
<b>5730</b>						
466 Diesel	1992-86	Optional .....	ND	DD	12	17618N
466 Diesel		Standard .....	ND	DD	12	16635N
619 Diesel		Denso System .....	ND	DD	12	16641
<b>5830</b>						
466 Diesel	1992-86	Optional .....	ND	DD	12	17618N
466 Diesel		Standard .....	ND	DD	12	16635N
619 Diesel		Denso System .....	ND	DD	12	16641
<b>6650</b>						
6 Cyl. 8.18L 499cid	2003-98	Denso System .....	ND	OSGR	12	18018N
<b>7300</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>770D Wheeled</b>						
JD 4.5L 115HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>H7</b>						
100 Gas	1973-72	Delco System .....	DR	DD	12	4388N
<b>JOHN DEERE - Industrial Tractor</b>						
<b>210LE</b>						
4045 Diesel	2000-97	Denso System (Opt. ESN 882701-On) .....	ND	OSGR	12	18568N
4045 Diesel		Denso System (Std. ESN 882701-On) .....	ND	OSGR	12	18018N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Industrial Tractor (Cont'd)</b>						
<b>2640</b>						
276 Diesel	1982-76	Delco System .....	DR	OSGR	12	6570N
<b>301</b>						
Diesel Engines	1985-65	Delco System .....	DR	OSGR	12	6570N
<b>301A</b>						
Diesel Engines	1985-65	Delco System .....	DR	OSGR	12	6570N
<b>302</b>						
Diesel Engines	1981-74	Delco System .....	DR	OSGR	12	6570N
<b>302A</b>						
Diesel Engines	1981-74	Delco System .....	DR	OSGR	12	6570N
<b>3055</b>						
359 Diesel	1992	Bosch System .....	BO	DD	12	16563N
6-359 Diesel		Bosch System .....	BO	DD	12	17095N
<b>310</b>						
Diesel Engines	1986-71	Delco System .....	DR	OSGR	12	6570N
<b>310A</b>						
Diesel Engines	1986-71	Delco System .....	DR	OSGR	12	6570N
<b>310B</b>						
Diesel Engines	1986-83	Delco System .....	DR	OSGR	12	6570N
Diesel Engines	1986-71	Delco System .....	DR	OSGR	12	6570N
<b>310C</b>						
All Engines	1992-87	Delco System .....	DR	OSGR	12	6570N
Diesel Engines		Delco System .....	DR	OSGR	12	6570N
<b>310D</b>						
4039 Diesel	1992-90	Delco System (Dry Clutch) .....	DR	OSGR	12	6570N
All Engines		Delco System .....	DR	OSGR	12	6570N
Diesel Engines		Delco System .....	DR	OSGR	12	6570N
<b>3155</b>						
359 Diesel	1991-87	Bosch System .....	BO	DD	12	16563N
6-359 Diesel	1992-87	Bosch System .....	BO	DD	12	17095N
<b>315D</b>						
4039 Diesel	1992-	Delco System (Dry Clutch) .....	DR	OSGR	12	6570N
All Engines	1992-90	Delco System .....	DR	OSGR	12	6570N
Diesel Engines	1992-	Delco System .....	DR	OSGR	12	6570N
<b>3255</b>						
359 Diesel	1992	Bosch System .....	BO	DD	12	16563N
6-359 Diesel		Bosch System .....	BO	DD	12	17095N
<b>350C</b>						
152 Diesel	1981-75	Delco System .....	DR	OSGR	12	6570N
Diesel Engines		Delco System .....	DR	OSGR	12	6570N
<b>355</b>						
Diesel Engines	1981-75	Delco System .....	DR	OSGR	12	6570N
<b>400G</b>						
All Engines	1992-	Standard .....	DR	OSGR	12	6570N
All Engines		w/Sealed Unit .....	DR	OSGR	12	6601N
All Engines	1988-	Standard .....	DR	OSGR	12	6570N
All Engines		w/Sealed Unit .....	DR	OSGR	12	6601N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Industrial Tractor (Cont'd)</b>						
<b>401</b>						
Diesel Engines	1981-74	Delco System .....	DR	OSGR	12	6570N
<b>401A</b>						
Diesel Engines	1981-74	Delco System .....	DR	OSGR	12	6570N
<b>401B</b>						
Diesel Engines	1981-74	Delco System .....	DR	OSGR	12	6570N
<b>401C</b>						
Diesel Engines	1982-74	Delco System .....	DR	OSGR	12	6570N
<b>401D</b>						
Diesel Engines	1981-71	Delco System .....	DR	OSGR	12	6570N
<b>410B</b>						
Diesel Engines	1986-83	Delco System .....	DR	OSGR	12	6570N
Diesel Engines	1982-71	Delco System .....	DR	OSGR	12	6570N
<b>410C</b>						
Diesel Engines	1992-87	Delco System .....	DR	OSGR	12	6570N
<b>410D</b>						
4045 Diesel	1990-	Standard .....	ND	DD	12	17618N
Diesel Engines	1992-90	Delco System .....	DR	OSGR	12	6570N
<b>440</b>						
All Engines	1967-65	Delco System .....	DR	OSGR	12	6570N
<b>450C</b>						
219 Diesel	1981-74	Delco System .....	DR	OSGR	12	6570N
4-219 Diesel		Delco System .....	DR	OSGR	12	6570N
<b>450E</b>						
219 Diesel	1992-86	Delco System .....	DR	OSGR	12	6570N
4-219 Diesel		Standard .....	DR	OSGR	12	6570N
4-219 Diesel		w/Sealed Unit .....	DR	OSGR	12	6601N
<b>450G</b>						
All Engines	1993-	Delco System .....	DR	OSGR	12	6570N
All Engines		Serial #722460-On .....	ND	OSGR	12	18455N
<b>480A</b>						
Diesel Engines	1982-65	Delco System .....	DR	OSGR	12	6570N
<b>480B</b>						
Diesel Engines	1982-65	Delco System .....	DR	OSGR	12	6570N
<b>480C</b>						
Diesel Engines	1982-65	Delco System .....	DR	OSGR	12	6570N
<b>500C</b>						
Diesel Engines	1976-67	Delco System .....	DR	DD	12	6410N-PT
<b>510C</b>						
All Engines	1992-85	Delco System .....	DR	OSGR	12	6570N
<b>510D</b>						
4045 Diesel	1990-	Standard .....	ND	DD	12	17618N
All Engines	1992-90	Delco System .....	DR	OSGR	12	6570N
<b>610C</b>						
All Engines	1992-87	Delco System .....	DR	OSGR	12	6570N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Industrial Tractor (Cont'd)</b>						
<b>710D</b>						
6059 Diesel	1990-	Serial #814065-On .....	ND	OSGR	12	18018N
6059 Diesel		To Serial #814064 (Std.) .....	ND	DD	12	17618N
<b>JD300</b>						
Diesel Engines	1974-65	Delco System .....	DR	OSGR	12	6570N
<b>JD301</b>						
Diesel Engines	1973-71	Delco System .....	DR	OSGR	12	6570N
<b>JD301A</b>						
Diesel Engines	1981-74	Delco System .....	DR	OSGR	12	6570N
<b>JD350</b>						
Diesel Engines	1970-65	Delco System .....	DR	OSGR	12	6570N
<b>JD350B</b>						
Diesel Engines	1975-70	Delco System .....	DR	OSGR	12	6570N
<b>JD400</b>						
Diesel Engines	1971-65	Delco System .....	DR	OSGR	12	6570N
<b>JD401</b>						
Diesel Engines	1973-71	Delco System .....	DR	OSGR	12	6570N
<b>JD450</b>						
Diesel Engines	1970-65	Delco System .....	DR	OSGR	12	6570N
<b>JD450B</b>						
Diesel Engines	1973-70	Delco System .....	DR	OSGR	12	6570N
<b>JD500</b>						
Diesel Engines	1967-65	Delco System .....	DR	DD	24	3708N
Gas Engines		Delco System .....	DR	DD	12	4388N
<b>JD500A</b>						
Diesel Engines	1970-67	Delco System .....	DR	DD	24	3708N
Gas Engines		Delco System .....	DR	DD	12	4388N
<b>JD500B</b>						
Diesel Engines	1970-69	Delco System .....	DR	DD	24	3708N
Gas Engines		Delco System .....	DR	DD	12	4388N
<b>JD600</b>						
Diesel Engines	1970-64	Delco System .....	DR	DD	24	3708N
Gas Engines		Delco System .....	DR	DD	12	4388N
<b>JD700</b>						
531 Diesel	1974-67	Delco System .....	DR	DD	24	3948N
<b>JD700A</b>						
531 Diesel	1974-67	Delco System .....	DR	DD	24	3948N
<b>JOHN DEERE - Lawn &amp; Garden Tractor</b>						
<b>320</b>						
JD 4024T 62HP Engine	2005-	Bosch System .....	BO	PMGR	12	18954N
<b>355D</b>						
All Engines	1990-82	Delco System .....	DR	OSGR	12	6570N
<b>455</b>						
Yanmar 22HP Dsl	1993-	3TNA72 Engine .....	ND	OSGR	12	17382N
Yanmar 3T72	1996-95	Denso System .....	ND	OSGR	12	17382N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Lift Truck</b>						
<b>482C</b>						
All Engines	1987-	Standard .....	DR	OSGR	12	6570N
All Engines		w/Sealed Unit .....	DR	OSGR	12	6601N
<b>JD380</b>						
164 Diesel	1981-74	Delco System .....	DR	OSGR	12	6570N
<b>JD480</b>						
202 Diesel	1972-66	Delco System .....	DR	OSGR	12	6570N
<b>JD480A</b>						
202 Diesel	1974-72	Delco System .....	DR	OSGR	12	6570N
<b>JD480B</b>						
All Engines	1981-74	Delco System .....	DR	OSGR	12	6570N
<b>JD480C</b>						
All Engines	1986-84	Delco System .....	DR	OSGR	12	6570N
All Engines	1983-81	Delco System .....	DR	OSGR	12	6570N
<b>JOHN DEERE - Loader</b>						
<b>210LJ</b>						
JD 4.5L 84HP Diesel	All	Denso System .....	ND	OSGR	12	18568N
<b>244J</b>						
JD 2.4L 59HP Diesel	2004-	Bosch System .....	BO	PMGR	12	18954N
<b>300B</b>						
All Engines	1985-84	Delco System .....	DR	OSGR	12	6570N
All Engines	1983-74	Delco System .....	DR	OSGR	12	6570N
Diesel Engines	1988-84	Delco System .....	DR	OSGR	12	6570N
<b>304J</b>						
JD 3.1L 73HP Diesel	2004-	Bosch System .....	BO	PMGR	12	18954N
<b>324H</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18455N
<b>330B Log Loader</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18455N
<b>335 Log Loader</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18455N
<b>335C Log Loader</b>						
JD 6.8L 170HP Diesel	All	Denso System .....	ND	OSGR	12	18455N
<b>344H</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18455N
<b>344J</b>						
JD 4.5L 97HP Diesel	All	Denso System .....	ND	OSGR	12	18455N
<b>430B Log Loader</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18455N
<b>435 Log Loader</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18455N
<b>435C Log Loader</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18455N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Loader (Cont'd)</b>						
<b>437C Log Loader</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18455N
<b>444C</b>						
329 Diesel	1986-82	Delco System .....	DR	DD	12	6410N-PT
329 Diesel		Denso System .....	ND	DD	12	16635N
<b>444D</b>						
329 Diesel	1988-87	Denso System .....	ND	DD	12	16635N
<b>444H</b>						
All	1997-	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>444J</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>444K</b>						
JD 4.5L 115HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>524K</b>						
JD 6.8L 125HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>530B Log Loader</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>535 Log Loader</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>544C</b>						
414 Diesel	1986-82	Delco System .....	DR	DD	12	6410N-PT
414 Diesel		Denso System .....	ND	DD	12	16635N
<b>544D</b>						
All Engines	1988-87	Denso System .....	ND	DD	12	16635N
<b>544H</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>544J</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>544K</b>						
JD 6.8L 145HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>624E</b>						
All Engines	1992-88	Denso System .....	ND	DD	12	16635N
John Deere 6-414 Dsl.		DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>624G</b>						
All Engines	1994-	Denso System .....	ND	DD	12	16635N
John Deere 6-068T Dsl.	1997-92	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>624H</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>624J</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>624K</b>						
JD 6.8L 170HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>644C</b>						
All Engines	1986-82	Denso System .....	ND	DD	12	16635N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Loader (Cont'd)</b>						
<b>644D</b>						
All Engines	1988-87	Denso System .....	ND	DD	12	16635N
<b>644E</b>						
All Engines	1992-88	Denso System .....	ND	DD	12	16635N
John Deere 6-466T Diesel	1992-87	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>644EH</b>						
John Deere 6-466T Diesel	1992-87	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>644ER</b>						
John Deere 6-466T Diesel	1992-87	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
John Deere 6-466T Dsl.		37MT, 10T .....	DR	37MT	12	6382N-PT
<b>644G</b>						
All Engines	1993-	Denso System .....	ND	DD	12	16635N
John Deere 6-076 Dsl.	1998-92	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>644H</b>						
All Engines	All	Denso System .....	ND	OSGR	24	19847N
<b>644J</b>						
All Engines	All	Denso System .....	ND	OSGR	24	19847N
<b>644K</b>						
JD 6.8L 185HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 6.8L 185HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>724J</b>						
All Engines	All	Denso System .....	ND	OSGR	24	19847N
<b>724K</b>						
JD 9.0L 227HP Diesel	All	Denso System .....	ND	OSGR	24	19847N
<b>744E</b>						
All Engines	1990-	Delco System .....	DR	DD	24	3948N
<b>744H</b>						
All Engines	1995-	Delco System .....	DR	DD	24	3948N
<b>744J</b>						
All Engines	All	Delco System .....	DR	DD	24	6360N
<b>744K</b>						
JD 9.0L 274HP Diesel	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
JD 9.0L 274HP Diesel		With Ground Stud .....	ND	OSGR	24	19847N
<b>844</b>						
955 Diesel	1989-81	Delco System .....	DR	50MT	24	4930N
<b>JD444</b>						
329 Diesel	1981-76	Denso System .....	ND	DD	12	16635N
<b>JD544 / JD544A</b>						
414 Diesel	1981-76	Denso System .....	ND	DD	12	16635N
<b>JD544B</b>						
414 Diesel	1982-75	Denso System .....	ND	DD	12	16635N
<b>JD644 / JD644A</b>						
404 Diesel	1975-69	Delco System .....	DR	DD	12	6410N-PT

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Loader (Cont'd)</b>						
<b>LX100-2</b>						
Various	2006-97	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>JOHN DEERE - Logger</b>						
<b>2054</b>						
All Engines	All	Denso System .....	ND	OSGR	24	18458N
All Engines	1990-	Bosch System .....	BO	DD	12	17095N
<b>2554</b>						
All Engines	All	Denso System .....	ND	OSGR	24	18458N
<b>3554</b>						
All Engines	All	Denso System .....	ND	OSGR	24	19847N
<b>JOHN DEERE - Other Agricultural Equipment</b>						
<b>5730</b>						
John Deere 6-619	1992-90	Delco 42MT .....	DR	42MT	12	6371N
<b>5830</b>						
John Deere 6-619	1992-90	Delco 42MT .....	DR	42MT	12	6371N
<b>6610</b>						
All Engines	1995-92	Bosch System .....	BO	PLGR	12	18361N
Diesel	2005-93	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>6650</b>						
John Deere 6-081, 8.1L	2006-04	Delco 42MT .....	DR	42MT	12	6371N
John Deere 6-081, 8.1L						
Dsl	2006-96	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>6750</b>						
John Deere 6-125, 12.5L	2006-04	Delco 42MT .....	DR	42MT	12	6371N
<b>6810</b>						
6 Cyl. 14.04L 856cid	1997-93	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
All Engines	1997-92	Bosch System .....	BO	PLGR	12	18361N
Cummins Dsl.	2005-98	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>6850</b>						
John Deere 6-125, 12.5L	2006-04	Delco 42MT .....	DR	42MT	12	6371N
<b>6910</b>						
6 Cyl. 14.04L 856cid	1997-93	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
All Engines	All	Bosch System .....	BO	PLGR	12	18361N
Cummins Dsl.	2005-98	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>6950</b>						
6 Cyl. 14.04L 856cid	2006-98	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>JOHN DEERE - Power Unit</b>						
<b>135</b>						
Diesel Engines	1982-60	Delco System .....	DR	OSGR	12	6570N
<b>152</b>						
Diesel Engines	1982-60	Delco System .....	DR	OSGR	12	6570N
<b>164</b>						
All Engines	1986-83	Delco System .....	DR	OSGR	12	6570N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Power Unit (Cont'd)</b>						
<b>202</b>						
Diesel Engines	1970-	Delco System .....	DR	OSGR	12	6570N
<b>219</b>						
Diesel Engines	1970-	Delco System .....	DR	OSGR	12	6570N
<b>303</b>						
Diesel Engines	1970-	Delco System .....	DR	OSGR	12	6570N
<b>3164</b>						
164 Diesel	1986-83	Delco System .....	DR	OSGR	12	6570N
<b>329</b>						
Diesel Engines	1970-	Delco System .....	DR	OSGR	12	6570N
<b>341</b>						
Gas Engines	1971-	Delco System .....	DR	DD	12	4388N
Gas Engines	1970-60	Delco System .....	DR	DD	12	4388N
<b>362</b>						
Gas Engines	1970-	Delco System .....	DR	DD	12	4388N
<b>404</b>						
Diesel Engines	1970-	Delco System .....	DR	DD	12	6410N-PT
<b>4276</b>						
276 Diesel	1986-83	Delco System .....	DR	OSGR	12	6570N
<b>500</b>						
Diesel Engines	1983-78	Delco System .....	DR	DD	12	6410N-PT
Diesel Engines		Delco System .....	DR	OSGR	12	6570N
Diesel Engines		Denso System .....	ND	DD	12	16635N
<b>6329</b>						
329 Diesel	1986-83	Delco System .....	DR	OSGR	12	6570N
<b>6414</b>						
414 Diesel	1986-83	Delco System .....	DR	OSGR	12	6570N
<b>6619</b>						
All Engines	All	Delco System .....	DR	DD	24	3948N
All Engines		Delco System .....	DR	DD	24	6360N
All Engines		Denso System .....	ND	DD	12	16641
<b>8955</b>						
955 Diesel	1986-83	Delco System .....	DR	50MT	24	4930N
<b>CD3029DF</b>						
Genset - Code 3008	All	Iskra System (Replacement) .....	BO	DD	12	16563N
Genset - Code 3008		Iskra System (Std.) .....	BO	DD	12	16563N
Genset - Code 3014		Delco System .....	DR	OSGR	24	6596N
<b>EA-135</b>						
Diesel Engines	1982-60	Delco System .....	DR	OSGR	12	6570N
<b>EA-152</b>						
Diesel Engines	1982-60	Delco System .....	DR	OSGR	12	6570N
<b>EA-180</b>						
Diesel Engines	1982-60	Delco System .....	DR	OSGR	12	6570N
<b>EA-202</b>						
Diesel Engines	1982-60	Delco System .....	DR	OSGR	12	6570N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Power Unit (Cont'd)</b>						
<b>HA-180</b>						
Diesel Engines	1970-	Delco System .....	DR	OSGR	12	6570N
<b>NA-135</b>						
Diesel Engines	1970-	Delco System .....	DR	OSGR	12	6570N
<b>NA-152</b>						
Diesel Engines	1970-	Delco System .....	DR	OSGR	12	6570N
<b>NA-180</b>						
Diesel Engines	1970-	Delco System .....	DR	OSGR	12	6570N
<b>NA-202</b>						
Diesel Engines	1970-	Delco System .....	DR	OSGR	12	6570N
<b>JOHN DEERE - Scraper</b>						
<b>862</b>						
6V-71N Diesel	1981-80	Delco System .....	DR	DD	24	3948N
<b>862B</b>						
All Engines	1982-	Delco System .....	DR	DD	24	3948N
<b>JD762</b>						
466 / 619 Diesel	1981-75	Delco System .....	DR	DD	24	3948N
<b>JD762A</b>						
466 / 619 Diesel	1981-80	Denso System .....	ND	OSGR	24	19847N
<b>JD762B</b>						
466 Diesel	1982-	Delco System .....	DR	DD	24	6278N
6081		Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>JOHN DEERE - Skid Steer Loader</b>						
<b>125</b>						
Teledyne 2.0L 40HP Dsl.	1984-83	Denso System .....	ND	OSGR	12	16739N
<b>24A</b>						
Isuzu 36HP Diesel	1983-79	Denso System .....	ND	OSGR	12	16739N
<b>250</b>						
JD 3029T 61HP Engine	2004-99	SN #197302-On .....	IK	PLGR	12	18475N
JD 3029T 61HP Engine		To Ser. #197301 .....	VA	PMGR	12	17086N
<b>270</b>						
JD 4045D 77HP Engine	2004-99	Iskra System .....	IK	PLGR	12	18422N
<b>280</b>						
JD 4045T 90HP Engine	2004-02	Iskra System .....	IK	PLGR	12	18422N
<b>313</b>						
JD 4024T 49HP Engine	2007-	Bosch System .....	BO	PMGR	12	18954N
<b>315</b>						
JD 4024T 49HP Engine	2007-	Bosch System .....	BO	PMGR	12	18954N
<b>325 Skid Steer Loader</b>						
JD 5030T 70HP Engine	2004-00	Bosch System .....	BO	PMGR	12	18954N

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Skid Steer Loader (Cont'd)</b>						
<b>328</b>						
JD 5030TW 76HP Engine	2005-	Bosch System .....	BO	PMGR	12	18954N
<b>575</b>						
Yanmar 33HP Diesel	1994-87	Hitachi System .....	MD	OSGR	12	19839N
<b>6675</b>						
Yanmar 42HP Diesel	1998-94	Denso System .....	ND	OSGR	12	18178N
<b>675</b>						
Yanmar 4TNA82	1989-87	Hitachi System .....	MD	OSGR	12	19839N
<b>675B</b>						
Yanmar 4TNA82	1994-87	Hitachi System .....	MD	OSGR	12	19839N
<b>7775</b>						
Yanmar 49HP Diesel	1998-94	Denso System .....	ND	OSGR	12	18178N
<b>8875</b>						
J. Deere 61HP Turbo Dsl	1998-94	Delco System .....	DR	OSGR	12	6601N
J. Deere 61HP Turbo Dsl		Valeo System .....	VA	PMGR	12	17086N
<b>JD24</b>						
J. Deere Diesel	1976-70	Delco System .....	DR	OSGR	12	6570N
<b>JD24A</b>						
Isuzu 36HP Diesel	1979-77	Denso System .....	ND	OSGR	12	16739N
<b>JOHN DEERE - Skidder</b>						
<b>360D</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18978N
<b>400A</b>						
All Engines	1970-67	Delco System .....	DR	OSGR	12	6570N
<b>400B</b>						
All Engines	1976-70	Delco System .....	DR	OSGR	12	6570N
<b>440A</b>						
All Engines	1970-67	Delco System .....	DR	OSGR	12	6570N
<b>440B</b>						
All Engines	1976-70	Delco System .....	DR	OSGR	12	6570N
<b>440C</b>						
All Engines	1984-76	Delco System .....	DR	OSGR	12	6570N
<b>460D</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso System .....	ND	OSGR	12	18978N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>540A</b>						
All Engines	1970-68	Delco System .....	DR	OSGR	12	6570N
<b>540E</b>						
4045 Diesel	1993-	Standard .....	ND	DD	12	17618N
Diesel	2005-93	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
John Deere 6-059T Dsl.		37MT, 10T .....	DR	37MT	12	6382N-PT
<b>540G-II</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18978N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Skidder (Cont'd)</b>						
<b>540G-III</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18978N
<b>548E</b>						
Diesel	2005-93	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
John Deere 6-059T Dsl.		37MT, 10T .....	DR	37MT	12	6382N-PT
<b>548G-II</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18978N
<b>548G-III</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18978N
<b>560D</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso System .....	ND	OSGR	12	18978N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>640E</b>						
6068 Diesel	1993-	Standard .....	ND	DD	12	17618N
Diesel	2005-93	37MT, 10T .....	DR	37MT	12	6382N-PT
Diesel		DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>640G-II</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18978N
<b>640G-III</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18978N
<b>640H</b>						
JD 6.8L 172HP Diesel	All	Denso System .....	ND	OSGR	12	18978N
<b>648E</b>						
Diesel	2005-93	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
John Deere 6-068T Dsl.		37MT, 10T .....	DR	37MT	12	6382N-PT
<b>648G-II</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18978N
<b>648G-III</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18978N
<b>648H</b>						
JD 6.8L 172HP Diesel	All	Denso System .....	ND	OSGR	12	18978N
<b>660D</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
<b>740</b>						
466 Diesel	1979-74	Denso System .....	ND	DD	12	16635N
All Engines	All	Denso System .....	ND	OSGR	12	18978N
<b>740A</b>						
466 Diesel	1988-80	Denso System .....	ND	DD	12	16635N
<b>740E</b>						
Diesel	2005-93	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
John Deere 6-076T Dsl.		37MT, 10T .....	DR	37MT	12	6382N-PT
<b>740G</b>						
Diesel	2005-93	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>748E</b>						
Diesel	2005-93	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Skidder (Cont'd)</b>						
<b>748E (Cont'd)</b>						
John Deere 6-076T Dsl.		37MT, 10T .....	DR	37MT	12	6382N-PT
<b>748G</b>						
John Deere 6-076 Dsl.	2005-93	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
John Deere 6-081, 8.1L Dsl		DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>748G-III</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18568N
<b>748H</b>						
JD 6.8L 189HP Diesel	All	Denso System .....	ND	OSGR	12	18978N
<b>848G</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>848H</b>						
JD 6.8L 200HP Diesel	All	Denso System .....	ND	OSGR	12	18978N
<b>JOHN DEERE - Snowmobile</b>						
<b>400</b>						
All Engines	1967-65	Delco System .....	DR	OSGR	12	6570N
<b>JOHN DEERE - Sprayer</b>						
<b>4730</b>						
6-414 Diesel	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>4830</b>						
6-414 Diesel	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>4920</b>						
All Engines	All	Denso System .....	ND	OSGR	12	18018N
All Engines		Denso, OSGR / 11T .....	ND	OSGR	12	18566N
<b>4930</b>						
6-551 Diesel	All	Denso System .....	ND	OSGR	12	19851N
<b>600 / 600A</b>						
152 Diesel	1978-73	Delco System .....	DR	OSGR	12	6570N
<b>6000</b>						
219 Diesel	1979-75	Delco System .....	DR	OSGR	12	6570N
<b>6700</b>						
All Engines	All	Denso (Not Used w/4.3" Final Filter) .....	ND	OSGR	12	18455N
John Deere 4045T, 4.5L	2006-97	Bosch DD .....	BO	DD	12	18469N
<b>6700S</b>						
John Deere 4045T, 4.5L	2006-97	Bosch DD .....	BO	DD	12	18469N
<b>700</b>						
152 Diesel	1978-73	Delco System .....	DR	OSGR	12	6570N
<b>734</b>						
152 Diesel	1978-73	Delco System .....	DR	OSGR	12	6570N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Tool Carrier</b>						
<b>544E</b>						
All Engines	1995-88	Denso System .....	ND	DD	12	16635N
Diesel	2003-88	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>544G</b>						
6059 Diesel	1994-	Denso System .....	ND	DD	12	16635N
All Engines		Denso System .....	ND	DD	12	16635N
<b>TC44H</b>						
All	1997-	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>TC54H</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>TC62H</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>JOHN DEERE - Track Loader</b>						
<b>CT315</b>						
JD 2.4L 49HP Diesel	All	Bosch System .....	BO	PMGR	12	18954N
<b>CT322</b>						
JD 2.4L 66HP Diesel	All	Bosch System .....	BO	PMGR	12	18954N
<b>CT332</b>						
JD 3.1L 82HP Diesel	All	Bosch System .....	BO	PMGR	12	18954N
<b>JOHN DEERE - Tractor</b>						
<b>WA14</b>						
Cummins Diesel	1971-70	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>WA17</b>						
Cummins Diesel	1971-70	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>JOHN DEERE - Tractor - Lawn</b>						
<b>120</b>						
All Engines	All	Replacement Unit .....	ND	OSGR	24	18458N
<b>240</b>						
JD 3029D 46HP Engine	2004-99	SN #196419-On .....	IK	PLGR	12	18475N
JD 3029D 46HP Engine		To Ser. #196418 .....	VA	PMGR	12	17086N
<b>260</b>						
JD 3029T 69HP Engine	2004-99	SN #197588-On .....	IK	PLGR	12	18475N
JD 3029T 69HP Engine		To Ser. #197587 .....	VA	PMGR	12	17086N
<b>317</b>						
JD 4024T 57HP Engine	2005-	Bosch System .....	BO	PMGR	12	18954N
<b>318</b>						
Onan P218G Engine	1992-83	All .....	MI	DD	12	18040N
<b>JOHN DEERE - Tractor - Specialty</b>						
<b>20A Nursery</b>						
Lombardini 21HP Dsl	All	Bosch System .....	BO	PMGR	12	18369N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Tractor Loader</b>						
<b>110 TLB</b>						
Yanmar 4TNE84	All	Denso System .....	ND	OSGR	12	18178N
Yanmar 4TNV88		Denso System .....	ND	OSGR	12	18178N
<b>JOHN DEERE - Utility Tractor</b>						
<b>1020</b>						
152 Diesel	1973-65	Delco System .....	DR	OSGR	12	6570N
2.7L Diesel		Bosch System .....	BO	DD	12	16563N
<b>1520</b>						
164 Diesel	1973-68	Delco System .....	DR	OSGR	12	6570N
<b>1530</b>						
164 Diesel	1975-74	Bosch System .....	BO	DD	12	16563N
164 Diesel		Delco System .....	DR	OSGR	12	6570N
<b>2020</b>						
202 Diesel	1972-65	Delco System .....	DR	OSGR	12	6570N
All Engines	1979-70	Bosch System .....	BO	DD	12	16563N
<b>2030</b>						
219 Diesel	1975-71	Bosch System .....	BO	DD	12	16563N
219 Diesel		Delco System .....	DR	OSGR	12	6570N
All Engines	1979-70	Bosch System .....	BO	DD	12	16563N
All Engines		Delco System .....	DR	OSGR	12	6570N
Built in Spain	All	Bosch System .....	BO	DD	12	16563N
<b>2040</b>						
152 Diesel	1985-72	Bosch System .....	BO	DD	12	16563N
152 Diesel		Bosch System .....	BO	DD	12	17095N
152 Diesel		Delco System .....	DR	OSGR	12	6570N
3-164 Diesel	1982-76	Bosch System .....	BO	DD	12	16563N
3-164 Diesel		Bosch System .....	BO	DD	12	17095N
3-164 Diesel		Delco System .....	DR	OSGR	12	6570N
Built in Spain	All	Serial #126012-On .....	BO	DD	12	17095N
Built in Spain		To Serial #126011 .....	BO	DD	12	16563N
<b>2155</b>						
3-179 Diesel	1992-87	Bosch System .....	BO	DD	12	17095N
All Engines	All	Bosch System .....	BO	DD	12	17095N
<b>2240</b>						
164 Diesel	1982-76	Bosch System .....	BO	DD	12	16563N
164 Diesel		Bosch System .....	BO	DD	12	17095N
164 Diesel		Delco System .....	DR	OSGR	12	6570N
3-179 Diesel		Bosch System .....	BO	DD	12	16563N
3-179 Diesel		Bosch System .....	BO	DD	12	17095N
3-179 Diesel		Delco System .....	DR	OSGR	12	6570N
<b>2355</b>						
4-239 Diesel	1992-86	Bosch System .....	BO	DD	12	17095N
All Engines	1992-87	Bosch System .....	BO	DD	12	17095N
<b>2520 Utility Tractor</b>						
Yanmar 26.4HP Dsl	All	Denso System .....	ND	OSGR	12	18014N
<b>2720</b>						
Yanmar 31.4HP Dsl	All	Denso System .....	ND	OSGR	12	18014N
<b>3032E</b>						
Yanmar 31.4HP Dsl	All	Denso System .....	ND	OSGR	12	18014N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Utility Tractor (Cont'd)</b>						
<b>3038E</b>						
Yanmar 37.1HP Dsl	All	Denso System .....	ND	OSGR	12	18014N
<b>3120 Utility Tractor</b>						
Yanmar 29.5HP Dsl	All	Denso System .....	ND	OSGR	12	18014N
<b>4005</b>						
Yanmar 41.5HP Dsl	All	Denso System .....	ND	OSGR	12	18178N
<b>4105</b>						
Yanmar 40.5HP Dsl	All	Denso System .....	ND	OSGR	12	18014N
<b>4400 Utility Tractor</b>						
Yanmar 35HP Dsl	1999	Denso System .....	ND	OSGR	12	18014N
<b>5105</b>						
JD Powertech 2.9L Dsl	All	Valeo System .....	VA	PMGR	12	17086N
<b>5205</b>						
JD Powertech 2.9L Dsl	All	Valeo System .....	VA	PMGR	12	17086N
<b>5300N</b>						
3-179 Diesel	1992-	Delco System .....	DR	OSGR	12	6570N
<b>5310N</b>						
All Engines	All	To Serial #733457 .....	IK	PLGR	12	18475N
All Engines		Valeo System (Early) .....	VA	PMGR	12	17086N
JD Powertech 2.9L Dsl		Valeo System .....	VA	PMGR	12	17086N
<b>5320N</b>						
All Engines	All	Valeo System .....	VA	PMGR	12	17086N
<b>5400N</b>						
3-179 Diesel	1992-	Delco System .....	DR	OSGR	12	6570N
<b>5420N</b>						
All Engines	All	Bosch System .....	BO	PLGR	12	18359N
<b>5500N</b>						
4-239 Diesel	1995-	Delco System .....	DR	OSGR	12	6570N
<b>5510N</b>						
All Engines	All	To Serial #733339 .....	ND	OSGR	12	17362N
JD Powertech 4.5L Dsl		Bosch System .....	BO	PLGR	12	18359N
<b>5520N</b>						
All Engines	All	Bosch System .....	BO	PLGR	12	18359N
<b>6230</b>						
JD PT 4.5L 94HP Dsl	All	Bosch System .....	BO	PLGR	12	19825N
<b>6230 Premium</b>						
JD PT 4.5L 94HP Dsl	All	Bosch System .....	BO	PLGR	12	19825N
<b>6330</b>						
JD PT 4.5L 105HP Dsl	All	Bosch System .....	BO	PLGR	12	19825N
<b>6330 Premium</b>						
JD PT 4.5L 105HP Dsl	All	Bosch System .....	BO	PLGR	12	19825N
<b>6430</b>						
JD PT 4.5L 115HP Dsl	All	Bosch System .....	BO	PLGR	12	19825N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Utility Tractor (Cont'd)</b>						
<b>6430 Premium</b>						
JD PT 4.5L 115HP Dsl	All	Bosch System .....	BO	PLGR	12	19825N
<b>650</b>						
Yanmar 3T90 Dsl	1989-81	Denso System .....	ND	OSGR	12	17375N
<b>670</b>						
Yanmar Engines	1996-89	Denso System .....	ND	OSGR	12	17375N
<b>750</b>						
All Engines	1981-75	Delco System .....	DR	DD	24	6278N
All Engines		Denso System .....	ND	OSGR	24	19847N
<b>756</b>						
Yanmar 3T72	1990-86	Denso System .....	ND	OSGR	12	17382N
<b>770</b>						
All Engines	1978-75	Delco System .....	DR	DD	24	3948N
<b>820</b>						
3 Cyl. Engine	1972-68	Bosch System .....	BO	DD	12	16563N
3 Cyl. Engine		Delco System .....	DR	OSGR	12	6570N
<b>840</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
All Engines		Denso System .....	ND	OSGR	12	18978N
<b>850</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
All Engines	1981-78	Delco System .....	DR	DD	24	3948N
<b>856</b>						
Yanmar 3T72	1990-86	Denso System .....	ND	OSGR	12	17375N
<b>920</b>						
All Engines	1975-70	Bosch System .....	BO	DD	12	16563N
All Engines		Delco System .....	DR	OSGR	12	6570N
<b>930</b>						
All Engines	1979-72	Bosch System .....	BO	DD	12	16563N
<b>950</b>						
All	All	Denso System, w/o Grd. Stud .....	ND	OSGR	24	19848N
<b>990 Utility Tractor</b>						
All	1989-83	From Serial #1471-On, 50 MT, 24 Volt .....	DR	50MT	24	4930N
All		To Serial #1470 .....	DR	50MT	24	4930N
<b>JOHN DEERE - Utility Vehicle</b>						
<b>Gator TH 6x4 Diesel</b>						
854cc	2011	Denso System .....	ND	PLGR	12	18426N
854cc	2010	Denso System .....	ND	PLGR	12	18426N
<b>Gator XUV 850D 4x4</b>						
Yanmar 3TNV70 24HP Dsl	All	Denso System .....	ND	PLGR	12	18426N
<b>M-Gator A1 Military</b>						
Yanmar 3TNV70 20HP Dsl	All	Denso System .....	ND	PLGR	12	18426N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JOHN DEERE - Utility Vehicle (Cont'd)</b>						
<b>Pro Gator 2020</b>						
Yanmar 26HP Gas	2007-98	Denso System .....	ND	PLGR	12	18426N
<b>Pro Gator 2020A</b>						
Yanmar 879cc Gas	All	Denso System .....	ND	PLGR	12	18426N
<b>Pro Gator 2030</b>						
Yanmar 23.5HP Dsl	2007-98	Denso System .....	ND	PLGR	12	18426N
<b>Pro Gator 2030A</b>						
Yanmar 1115cc Dsl	All	Denso System .....	ND	PLGR	12	18426N
<b>JOHN DEERE - Windrower</b>						
<b>2250</b>						
All Engines	All	Bosch System .....	BO	DD	12	17095N
Built in Spain		Serial #177767-On .....	BO	DD	12	17095N
Built in Spain		To Serial #177766 .....	BO	DD	12	17095N
<b>2270</b>						
4-219 Diesel	1978-75	Delco System .....	DR	OSGR	12	6570N
<b>2280</b>						
All Engines	1985-75	Delco System .....	DR	OSGR	12	6570N
<b>2360</b>						
Diesel Engines	1993-84	Delco System .....	DR	OSGR	12	6570N
<b>2420</b>						
219 Diesel	1985-75	Delco System .....	DR	OSGR	12	6570N
<b>3430</b>						
All Engines	1992-85	Optional .....	DR	OSGR	12	6570N
<b>3830</b>						
All Engines	1992-85	Optional .....	DR	OSGR	12	6570N
<b>3930</b>						
All Engines	1992-85	Optional .....	DR	OSGR	12	6570N
<b>4990</b>						
6 Cyl. 6.78L 410cid	2002-99	Denso System .....	ND	OSGR	12	18455N
<b>4995</b>						
6 Cyl. 6.78L 410cid	2009-04	Denso System .....	ND	OSGR	12	18018N
<b>830</b>						
3 Cyl. Engine	1975-72	Bosch System .....	BO	DD	12	16563N
3 Cyl. Engine		Delco System .....	DR	OSGR	12	6570N
<b>880</b>						
202 Diesel	1980-70	Delco System .....	DR	OSGR	12	6570N
<b>JOY - Compressor</b>						
<b>Various Models</b>						
4219 John Deere Diesel	1985-77	All .....	DR	OSGR	12	6570N
<b>JUNGHEINRICH - Lift Truck</b>						
<b>DFG316</b>						
404C-22	All	Iskra .....	BO	PMGR	12	18949N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>JUNGHEINRICH - Lift Truck (Cont'd)</b>						
<b>DFG316S</b>						
404C-22	All	Iskra .....	BO	PMGR	12	18949N
<b>DFG320</b>						
404C-22	All	Iskra .....	BO	PMGR	12	18949N
<b>DFG320S</b>						
404C-22	All	Iskra .....	BO	PMGR	12	18949N
<b>KALMAR AC - Lift Truck</b>						
<b>C30AX</b>						
Mit. K21 Eng.	2005-01	Mit. PMGR .....	MI	PMGR	12	18973N
<b>C35AX</b>						
Mit. K21 Eng.	2005-01	Mit. PMGR .....	MI	PMGR	12	18973N
<b>C35BX</b>						
Mit. K21 Eng.	2005-01	Mit. PMGR .....	MI	PMGR	12	18973N
<b>C40BX</b>						
Mit. K21 Eng.	2005-01	Mit. PMGR .....	MI	PMGR	12	18973N
<b>C50BX</b>						
Mit. K21 Eng.	2005-01	Mit. PMGR .....	MI	PMGR	12	18973N
<b>C60BXH</b>						
Mit. K25 Eng.	2005-01	Mit. PMGR .....	MI	PMGR	12	18973N
<b>P30AX</b>						
Mit. K21 Eng.	2005-01	Mit. PMGR .....	MI	PMGR	12	18973N
<b>P35AX</b>						
Mit. K21 Eng.	2005-01	Mit. PMGR .....	MI	PMGR	12	18973N
<b>P40BX</b>						
Mit. K21 Eng.	2005-01	Mit. PMGR .....	MI	PMGR	12	18973N
<b>P50BX</b>						
Mit. K21 Eng.	2005-01	Mit. PMGR .....	MI	PMGR	12	18973N
<b>P60BXH</b>						
Mit. K25 Eng.	2005-01	Mit. PMGR .....	MI	PMGR	12	18973N
<b>KHD - Engine Industrial</b>						
<b>F10L413 Engine</b>						
14100cc	1975	Bosch System .....	BO	DD	24	17107N
<b>F12L413 Engine</b>						
19144cc	1975	Bosch System .....	BO	DD	24	17107N
<b>F3L912 Engine</b>						
2820cc	1977-75	Bosch System .....	BO	DD	12	17075N
2820cc	1977-70	Bosch System .....	BO	DD	12	17074N
2820cc	1975-70	Bosch System .....	BO	DD	12	17075N
<b>F4L912 Engine</b>						
3760cc	1980-73	Bosch System .....	BO	DD	12	17074N
3760cc	1972-71	Bosch System .....	BO	DD	12	17075N
3760cc	1970-67	Bosch System .....	BO	DD	12	17075N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KHD - Engine Industrial (Cont'd)</b>						
<b>F6L912 Engine</b>						
5640cc	1978-67	Bosch System .....	BO	DD	12	17074N
<b>KHD - Tractor</b>						
<b>D Series Tractors</b>						
BF6L912 (5.7L - 5650cc)	1978-72	D13006, Bosch System .....	BO	DD	12	17074N
F3L912 (2.8L - 2820cc)	1984-80	D4007, Bosch System .....	BO	DD	12	17075N
F3L912 (2.8L - 2820cc)	1981-80	D4507, Bosch System .....	BO	DD	12	17075N
F3L912 (2.8L - 2820cc)		D4807, Bosch System .....	BO	DD	12	17075N
F3L912 (2.8L - 2820cc)		D5207, Bosch System .....	BO	DD	12	17075N
F3L912 (2.8L - 2820cc)	1980-79	D5206 (8/78-On) .....	BO	DD	12	17074N
F3L912 (2.8L - 2820cc)	1980-78	D4506 .....	BO	DD	12	17074N
F3L912 (2.8L - 2820cc)	1978-75	D5206 (To 7/78), Bosch System .....	BO	DD	12	17074N
F3L912 (2.8L - 2820cc)	1978-74	D4006 (6/73-On), Bosch System .....	BO	DD	12	17074N
F3L912 (2.8L - 2820cc)		D4506, Bosch System .....	BO	DD	12	17074N
F3L912 (2.8L - 2820cc)	1974	D5006 (6/73-On), Bosch System .....	BO	DD	12	17074N
F3L912 (2.8L - 2820cc)	1973-72	D4006 (To 5/73) .....	BO	DD	12	17075N
F3L912 (2.8L - 2820cc)		D5006 (To 5/73) .....	BO	DD	12	17075N
F3L912 (2.8L - 2820cc)	1971-68	D4006 .....	BO	DD	12	17075N
F3L912 (2.8L - 2820cc)		D5006 .....	BO	DD	12	17075N
F3L913 (3.0L - 3040cc)	1984-82	D6007, Bosch System .....	BO	DD	12	17075N
F4L912 (3.8L - 3740cc)	1981-80	D7207, Bosch System .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)	1984-82	D6507, Bosch System .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)	1982-80	D6207, Bosch System .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)		D6807, Bosch System .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)	1980-79	D6206 (8/78-On) .....	BO	DD	12	17074N
F4L912 (3.8L - 3770cc)		D6806 (8/78-On) .....	BO	DD	12	17074N
F4L912 (3.8L - 3770cc)		D7206 (8/78-On) .....	BO	DD	12	17074N
F4L912 (3.8L - 3770cc)	1978-74	D6206 (To 7/78), Bosch System .....	BO	DD	12	17074N
F4L912 (3.8L - 3770cc)		D6806 (To 7/78), Bosch System .....	BO	DD	12	17074N
F4L912 (3.8L - 3770cc)		D7206 (To 7/78), Bosch System .....	BO	DD	12	17074N
F4L912 (3.8L - 3770cc)	1974-72	D5506 .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)		D6006 .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)		D7006 .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)	1971-70	D7006 .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)	1971-69	D5506 .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)	1971-68	D6006 .....	BO	DD	12	17075N
F4L913 (4.1L - 4090cc)	1984-80	D7807, Bosch System .....	BO	DD	12	17075N
F6L912 (5.7L - 5650cc)	1978-70	D10006, Bosch System .....	BO	DD	12	17074N
F6L912 (5.7L - 5650cc)		D8006, Bosch System .....	BO	DD	12	17074N
F6L912 (5.7L - 5650cc)	1970-69	D7506, Bosch System .....	BO	DD	12	17074N
F6L912 (5.7L - 5650cc)	1970-68	D9006, Bosch System .....	BO	DD	12	17074N
<b>DX Series Tractors</b>						
BF4L913T (4.1L - 4060cc)	1985-82	DX86, Bosch System .....	BO	DD	12	17075N
BF4L913T (4.1L - 4060cc)		DX92, Bosch System .....	BO	DD	12	17075N
F4L913 (4.1L - 4060cc)		DX80, Bosch System .....	BO	DD	12	17075N
F5L912 (4.7L - 4710cc)	1985-83	DX85, Bosch System .....	BO	DD	12	17075N
F5L912 (4.7L - 4710cc)		DX90, Bosch System .....	BO	DD	12	17075N
F5L912 (4.7L - 4710cc)	1982-78	DX85 .....	BO	DD	12	17074N
F5L912 (4.7L - 4710cc)		DX90 .....	BO	DD	12	17074N
F6L912 (5.7L - 5650cc)	1985-83	DX110, Bosch System .....	BO	DD	12	17075N
F6L912 (5.7L - 5650cc)	1982-78	DX110 .....	BO	DD	12	17074N
F6L913 (6.1L - 6090cc)	1985-80	DX120, Bosch System .....	BO	DD	12	17075N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KHD - Various Equipment</b>						
<b>Engines</b>						
BF4L1011 (2.71L - 2732cc)	1995-	12 Volt .....	BO	PLGR	12	18230N
BF4L1011 (2.71L - 2732cc)	1994-89	12 Volt .....	BO	DD	12	17318N
BF6L912 (5.6L - 5655cc)	1971-69	12 Volt .....	BO	DD	12	17074N
BF6L913 (3.8L - 3770cc)	1975-73	24 Volt .....	BO	DD	24	17073N
F10L413 (14.1L - 14131cc)	1975-70	All .....	BO	DD	24	17107N
F12L413 (19.1L - 19144cc)	1988-70	Std. 24 Volt .....	BO	DD	24	17107N
F12L513 (20.0L - 20074cc)	1986-	Std. 24 Volt .....	BO	DD	24	17107N
F1L410 (.6L - 636cc)	1973-68	12 Volt (6/69-On) .....	BO	DD	12	17112N
F2L1011 (1.4L - 1366cc)	1995-	Std. ....	BO	PLGR	12	18230N
F2L1011 (1.4L - 1366cc)	1994-89	Std. ....	BO	DD	12	17318N
F2L410 (1.3L - 1270cc)	1973-67	12 Volt (6/69-On) .....	BO	DD	12	17112N
F2L411 (1.4L - 1390cc)	1975-73	12 Volt .....	BO	DD	12	17112N
F3L1011 (2.0L - 2049cc)	1995-	Std. ....	BO	PLGR	12	18230N
F3L1011 (2.0L - 2049cc)	1994-89	Std. ....	BO	DD	12	17318N
F3L911 (2.5L - 2460cc)	1973-71	Std. 12 Volt .....	BO	DD	12	17075N
F3L911 (2.5L - 2460cc)	1973-67	Std. 24 Volt .....	BO	DD	24	17073N
F3L911 (2.5L - 2460cc)	1970-67	Std. 12 Volt .....	BO	DD	12	17075N
F3L912 (2.8L - 2827cc)	1992-	12 Volt .....	BO	DD	12	18026N
F3L912 (2.8L - 2827cc)	1991-86	12 Volt .....	BO	DD	12	17075N
F3L912 (2.8L - 2827cc)		24 Volt .....	BO	DD	24	17073N
F3L912 (2.8L - 2827cc)	1975-72	Std. 12 Volt .....	BO	DD	12	17074N
F3L912 (2.8L - 2827cc)	1971-67	Std. 12 Volt .....	BO	DD	12	17075N
F4L1011 (2.7L - 2732cc)	1995-	12 Volt .....	BO	PLGR	12	18230N
F4L1011 (2.7L - 2732cc)	1994-89	12 Volt .....	BO	DD	12	17318N
F4L911 (3.3L - 3280cc)	1973-71	12 Volt .....	BO	DD	12	17075N
F4L911 (3.3L - 3280cc)	1973-67	24 Volt .....	BO	DD	24	17073N
F4L911 (3.3L - 3280cc)	1970-67	12 Volt .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)	1993-	12 Volt .....	BO	DD	12	18026N
F4L912 (3.8L - 3770cc)	1992-89	12 Volt .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)		12 Volt (Special Applications) .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)	1975-73	12 Volt .....	BO	DD	12	17074N
F4L912 (3.8L - 3770cc)	1975-70	24 Volt .....	BO	DD	24	17073N
F4L912 (3.8L - 3770cc)	1972-71	12 Volt .....	BO	DD	12	17075N
F4L912 (3.8L - 3770cc)	1970	12 Volt .....	BO	DD	12	17075N
F5L912 (4.7L - 4712cc)	1975-72	12 Volt .....	BO	DD	12	17074N
F5L912 (4.7L - 4712cc)		24 Volt .....	BO	DD	24	17073N
F6L413 (9.6L - 9572cc)	1973-64	Std. 24 Volt .....	BO	DD	24	16372N
F6L714 (9.5L - 9500cc)	1975-61	Std. 24 Volt .....	BO	DD	24	16372N
F6L814 (8.7L - 8730cc)	1973-66	Std. 24 Volt .....	BO	DD	24	16372N
F6L911 (4.9L - 4920cc)	1973-67	Std. 12 Volt .....	BO	DD	12	17074N
F6L911 (4.9L - 4920cc)		Std. 24 Volt .....	BO	DD	24	17073N
F6L912 (5.6L - 5655cc)	1975-71	Std. 12 Volt .....	BO	DD	12	17074N
F6L912 (5.6L - 5655cc)		Std. 24 Volt .....	BO	DD	24	17073N
F6L913 (6.1L - 6128cc)	1987-	Std. 24 Volt .....	BO	DD	24	17073N
F8L714 (12.7L - 12660cc)	1975-64	Std. 24 Volt .....	BO	DD	24	16372N
F8L814 (11.6L - 11600cc)	1973-66	Std. 24 Volt .....	BO	DD	24	16372N
<b>KOBELCO - Excavator</b>						
<b>K912</b>						
6D20 Mitsubishi Diesel	1990-83	All .....	MI	OSGR	24	19513N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KOBELCO - Excavator (Cont'd)</b>						
<b>K916</b>						
6D20 Mitsubishi Diesel	1990-83	All .....	MI	OSGR	24	19513N
<b>SK200LS</b>						
6D31 Mitsubishi Diesel	1993-88	All .....	MI	OSGR	24	18247N
<b>SK370-IV</b>						
6D16 Mitsubishi Diesel	1993-88	All .....	MI	PLGR	24	18542N
<b>SK400LC-IV</b>						
6D22TC Mitsubishi Diesel	1998-95	42MT, 24 Volt .....	DR	42MT	24	6370N
Cummins M11		42MT, 24 Volt .....	DR	42MT	24	6370N
<b>KOMATSU - Class 8 Dump</b>						
<b>HD465-5</b>						
SA6D170A Eng.	1993-	Nikko, 24V / 11T .....	NK	OSGR	24	19938N
<b>KOMATSU - Crawler Tractor</b>						
<b>D85E-12</b>						
Cummins Dsl.	2001-85	Delco System .....	DR	50MT	24	4930N
<b>KOMATSU - Crawlers</b>						
<b>D150</b>						
6D155 Engine	1986-78	Nikko System .....	NK	DD	24	18080N
<b>D150A</b>						
6D155 Engine	1995-86	Nikko System .....	NK	DD	24	18080N
<b>D155</b>						
4D155 Engine	1986-78	Nikko System .....	NK	DD	24	18080N
6D155 Engine		Nikko System .....	NK	DD	24	18080N
<b>D155A</b>						
6D155 Engine	1995-86	Nikko System .....	NK	DD	24	18080N
<b>D155C</b>						
6D155 Engine	1995-86	Nikko System .....	NK	DD	24	18080N
<b>D355</b>						
4D155 Engine	1986-78	Nikko System .....	NK	DD	24	18080N
6D155 Engine		Nikko System .....	NK	DD	24	18080N
<b>D355C</b>						
6D155 Engine	1995-86	Nikko System .....	NK	DD	24	18080N
<b>D50</b>						
6D125 Engine	1995-86	Nikko System .....	NK	OSGR	24	18084N
<b>D50A</b>						
6D125 Engine	1995-84	Nikko System .....	NK	OSGR	24	18084N
<b>D53</b>						
6D125 Engine	1995-86	Nikko System .....	NK	OSGR	24	18084N
<b>D53A</b>						
6D125 Engine	1997-84	Nikko System .....	NK	OSGR	24	18084N
<b>D53P</b>						
6D125 Engine	1997-86	Nikko System .....	NK	OSGR	24	18084N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KOMATSU - Crawlers (Cont'd)</b>						
<b>D53S</b>						
6D125 Engine	1997-86	Nikko System .....	NK	OSGR	24	18084N
<b>D58</b>						
6D125 Engine	1997-86	Nikko System .....	NK	OSGR	24	18084N
<b>D58E</b>						
6D125 Engine	1997-86	Nikko System .....	NK	OSGR	24	18084N
<b>D58P</b>						
6D125 Engine	1997-86	Nikko System .....	NK	OSGR	24	18084N
<b>D60</b>						
6D125 Engine	1995-76	Nikko System .....	NK	OSGR	24	18084N
<b>D60A</b>						
6D125 Engine	1997-84	Nikko System .....	NK	OSGR	24	18084N
<b>D60E</b>						
6D125 Engine	1997-95	Nikko System .....	NK	OSGR	24	18084N
<b>D60P</b>						
6D125 Engine	1997-91	Nikko System .....	NK	OSGR	24	18084N
<b>D60S</b>						
6D125 Engine	1995-84	Nikko System .....	NK	OSGR	24	18084N
<b>D63E</b>						
6D125 Engine	1997-95	Nikko System .....	NK	OSGR	24	18084N
<b>D65</b>						
6D125 Engine	1995-86	Nikko System .....	NK	OSGR	24	18084N
<b>D65A</b>						
6D125 Engine	1997-91	Nikko System .....	NK	OSGR	24	18084N
<b>D65E</b>						
6D125 Engine	1997-94	Nikko System .....	NK	OSGR	24	19934N
<b>D65P</b>						
6D125 Engine	1997-91	Nikko System .....	NK	OSGR	24	18084N
<b>D66S</b>						
6D110 Engine	1987-86	Nikko System .....	NK	OSGR	24	18084N
<b>D70LE</b>						
6D125 Engine	1997-95	Nikko System .....	NK	OSGR	24	18084N
<b>D75</b>						
6D125 Engine	1995-86	Nikko System .....	NK	OSGR	24	18084N
<b>D75A</b>						
6D125 Engine	1997-95	Nikko System .....	NK	OSGR	24	18084N
<b>D75S</b>						
6D125 Engine	1995-84	Nikko System .....	NK	OSGR	24	18084N
<b>D83E</b>						
6D125 Engine	1997-95	Nikko System .....	NK	OSGR	24	18084N
<b>D95</b>						
4D155 Engine	1986-78	Nikko System .....	NK	DD	24	18080N
6D155 Engine		Nikko System .....	NK	DD	24	18080N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KOMATSU - Crawlers (Cont'd)</b>						
<b>D95S</b>						
6D155 Engine	1986-78	Nikko System .....	NK	DD	24	18080N
<b>KOMATSU - Dozer</b>						
<b>D475A</b>						
S12V140	1999-95	Nikko, 24V / 11T .....	NK	OSGR	24	19938N
<b>KOMATSU - Excavator</b>						
<b>PC200</b>						
6D105 Engine	1987-86	Nikko System .....	NK	OSGR	24	18106N
6D105 Engine	1985-84	Nikko System .....	NK	OSGR	24	18105N
<b>PC220</b>						
6D105 Engine	1985-84	Nikko System .....	NK	OSGR	24	18105N
<b>PC220LC</b>						
6D105 Engine	1996-	Denso System .....	ND	OSGR	24	17391N
<b>PC300</b>						
SA6D108 Eng.	2000-	Nikko OSGR, 24V / 12T .....	NK	OSGR	24	19939N
<b>PC300-5</b>						
SA6D108-2 Eng.	2000-	Nikko OSGR, 24V / 12T .....	NK	OSGR	24	19939N
<b>PC300-6</b>						
SA6D108-2 Eng.	2000-	Nikko OSGR, 24V / 12T .....	NK	OSGR	24	19939N
<b>PC300-JP6</b>						
SA6D108-2 Eng.	2000-	Nikko OSGR, 24V / 12T .....	NK	OSGR	24	19939N
<b>PC310</b>						
6D105 Engine	1995-91	Nikko System .....	NK	OSGR	24	18107N
<b>PC340LC-KU-6</b>						
SA6D108-2 Eng.	2000-	Nikko OSGR, 24V / 12T .....	NK	OSGR	24	19939N
<b>PC400</b>						
6D125 Engine	1994-86	Nikko System .....	NK	OSGR	24	18107N
<b>PC410</b>						
6D125 Engine	1995-91	Nikko System .....	NK	OSGR	24	18107N
<b>PC650</b>						
6D140 Engine	1994-88	Nikko System .....	NK	OSGR	24	18107N
<b>PF5</b>						
6D105 Engine	1995-91	Nikko System .....	NK	OSGR	24	18106N
<b>PW100</b>						
6D95 Engine	1990-88	Nikko System .....	NK	OSGR	24	18106N
<b>PW150</b>						
6D95 Engine	1990-88	Nikko System .....	NK	OSGR	24	18106N
<b>PW200</b>						
6D105 Engine	1995-91	Nikko System .....	NK	OSGR	24	18106N
<b>KOMATSU - Generator</b>						
<b>EG150BS</b>						
S6D108-1 Eng.	2000-	Nikko OSGR, 24V / 12T .....	NK	OSGR	24	19939N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KOMATSU - Generator (Cont'd)</b>						
<b>EG300</b>						
6D155 Engine	1981-	Nikko System .....	NK	DD	24	18080N
<b>EG300B</b>						
6D140 Engine	1995-	Nikko System .....	NK	OSGR	24	18084N
<b>EG300BS</b>						
6D140 Engine	1995-	Nikko System .....	NK	OSGR	24	18084N
<b>EG400B</b>						
6D140 Engine	1995-	Nikko System .....	NK	OSGR	24	18084N
<b>EG400BS</b>						
6D140 Engine	1995-	Nikko System .....	NK	OSGR	24	18084N
<b>KOMATSU - Lift Truck</b>						
<b>FD10</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N
<b>FD14</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N
<b>FD15</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N
<b>FD18</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N
<b>FD20</b>						
Komatsu 4D95S Dsl.	2005-91	Denso OSGR, 12V / 11T .....	ND	OSGR	12	19747N
<b>FD20L-10</b>						
4FE1 Engine	1988-	Denso System .....	ND	OSGR	12	17381N
<b>FD25L-10</b>						
4FE1 Engine	1988-	Denso System .....	ND	OSGR	12	17381N
<b>FD40</b>						
4D52 Engine	1985-	Denso System (Dry Clutch) .....	ND	OSGR	24	17376N
<b>FD9</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N
<b>FG10-20</b>						
Mit. K15 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG15-20</b>						
Mit. K15 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG15HT-17</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG15HT-20</b>						
Mit. K21 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG15SHT-17</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG15SHT-20</b>						
Mit. K21 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG18-20</b>						
Mit. K15 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KOMATSU - Lift Truck (Cont'd)</b>						
<b>FG18HT-17</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG18HT-20</b>						
Mit. K21 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG18SHT-17</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG18SHT-20</b>						
Mit. K21 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG20C-14</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG20C-16</b>						
Mit. K21 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG20SHT-14</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG20SHT-16</b>						
Mit. K21 Eng.	2009-06	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG25C-14</b>						
Mit. K21 Eng.	2005-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG25SHT-14</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG25T-14</b>						
Mit. K21 Eng.	2009-06	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG28HT-16</b>						
Mit. K25 Eng.	2009-06	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG28SHT-16</b>						
Mit. K25 Eng.	2009-06	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG30C-14</b>						
Mit. K21 Eng.	2005-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG30HT-14</b>						
Mit. K25 Eng.	2005-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG30SHT-16</b>						
Mit. K25 Eng.	2009-06	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG32HT-16</b>						
Mit. K25 Eng.	2009-06	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG32SHT-16</b>						
Mit. K25 Eng.	2009-06	Mit. PMGR .....	MI	PMGR	12	18973N
<b>KOMATSU - Loader</b>						
<b>WA200</b>						
6D105 Engine	1994-86	Nikko System .....	NK	OSGR	24	18106N
<b>WA300</b>						
6D105 Engine	1995-	Nikko System .....	NK	OSGR	24	18106N
SA6D108 Eng.	1999-	Nikko OSGR, 24V / 12T .....	NK	OSGR	24	19939N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KOMATSU - Loader (Cont'd)</b>						
<b>WA320</b>						
S6D108-1 Eng.	1997-	Nikko OSGR, 24V / 12T .....	NK	OSGR	24	19939N
<b>WA350</b>						
SA6D108 Eng.	1999-	Nikko OSGR, 24V / 12T .....	NK	OSGR	24	19939N
<b>KOMATSU - Motor Grader</b>						
<b>GD521A</b>						
6D105 Engine	1997-95	Nikko System .....	NK	OSGR	24	18106N
<b>GD600R</b>						
6D105 Engine	1987-86	Nikko System .....	NK	OSGR	24	18084N
<b>GD605A</b>						
6D125 Engine	1987-86	Nikko System .....	NK	OSGR	24	18107N
<b>GD605R</b>						
6D105 Engine	1987-86	Nikko System .....	NK	OSGR	24	18084N
<b>GD611A</b>						
6D108E-2 Eng.	2000-	Nikko OSGR, 24V / 12T .....	NK	OSGR	24	19939N
<b>GD623A</b>						
6D125 Engine	1994-86	Nikko System .....	NK	OSGR	24	18107N
<b>GD625A</b>						
6D105 Engine	1987-86	Nikko System .....	NK	OSGR	24	18084N
<b>GD661A</b>						
6D105 Engine	1997-95	Nikko System .....	NK	OSGR	24	18106N
6D108E-2 Eng.	2000-	Nikko OSGR, 24V / 12T .....	NK	OSGR	24	19939N
<b>GD663A</b>						
6D125 Engine	1994-86	Nikko System .....	NK	OSGR	24	18107N
<b>GD705A</b>						
6D125 Engine	1995-86	Nikko System .....	NK	OSGR	24	18084N
<b>KUBOTA - Engine Industrial</b>						
<b>G-266</b>						
Various Models	1989-	Denso / OSGR .....	ND	OSGR	12	19816N
<b>OC95-DX-1</b>						
Various Models	1990-	Denso / OSGR .....	ND	OSGR	12	19816N
<b>KUBOTA - Excavator</b>						
<b>KH12FD</b>						
Kubota D1402 Dsl	1982-	Denso System .....	ND	OSGR	12	18144N
<b>KH14</b>						
Kubota D1301 Dsl	1980-77	Denso System .....	ND	OSGR	12	18144N
<b>KH151</b>						
Kubota V1902BH 43.3HP Dsl	1988-	Denso System .....	ND	OSGR	12	18144N
<b>KH170L</b>						
S2600 48HP Dsl	1985-	Denso System .....	ND	OSGR	12	18144N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Excavator (Cont'd)</b>						
<b>KH18</b>						
S2200 35HP Diesel	1981-	Denso System .....	ND	OSGR	12	18144N
<b>KH191</b>						
S2800D 59HP Dsl	1988-	Denso System .....	ND	OSGR	12	18144N
<b>KH20</b>						
Kubota V1902 Dsl	1981-	Denso System .....	ND	OSGR	12	18144N
<b>KH28</b>						
S2600 48HP Dsl	1984-	Denso System .....	ND	OSGR	12	18144N
<b>KH35</b>						
Kubota D850BH 13.7HP Dsl	1985-	Denso System .....	ND	OSGR	12	18148N
<b>KH41</b>						
Kubota D950 17.8HP Dsl	1988-	To Serial #661952 .....	ND	OSGR	12	18148N
<b>KH60</b>						
Kubota D1302 27.1HP Dsl	1986-	Denso System .....	ND	OSGR	12	18144N
<b>KH61</b>						
Kubota D950BH 22.2HP Dsl	1988-	To Serial #661952 .....	ND	OSGR	12	18148N
<b>KH90</b>						
Kubota V1702 34.7HP Dsl	1985-	Denso System .....	ND	OSGR	12	18144N
<b>KH91</b>						
Kubota D1402BH 30.1HP Dsl	1988-	Denso System .....	ND	OSGR	12	18144N
<b>KX101</b>						
Kubota V1902BH 36.6HP Dsl	1992-	Serial #15606-On .....	ND	OSGR	12	18144N
Kubota V1902BH 36.6HP Dsl		To Serial #15605 .....	ND	OSGR	12	18144N
<b>KX121-2</b>						
Kubota V2203BH 42.6HP Dsl	1995-	Denso System .....	ND	OSGR	12	18154N
<b>KX121-2S</b>						
Kubota V2203EBH 42.6HP Dsl	2000-	Denso System .....	ND	OSGR	12	18154N
<b>KX151</b>						
Kubota V1902BH 42.7HP Dsl	1993-	Denso System .....	ND	OSGR	12	18144N
<b>KX161-2</b>						
Kubota V2203BH 42.6HP Dsl	1995-	Denso System .....	ND	OSGR	12	18154N
<b>KX161-2S</b>						
Kubota V2203EBH 42.6HP Dsl	2000-	Denso System .....	ND	OSGR	12	18154N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Generator</b>						
<b>GV1125-Q60</b>						
D1703-B Shiano-8 20HP Dsl	1995-	Denso System .....	ND	OSGR	12	18144N
<b>GV3170-SW</b>						
Kubota V1902B 22HP Dsl	1986-	Denso System .....	ND	OSGR	12	18144N
<b>GV3190QSW</b>						
Kubota V2203 24.7HP Dsl	1992-	Early Version .....	ND	OSGR	12	18144N
Kubota V2203 24.7HP Dsl		Later Version .....	ND	OSGR	12	18144N
<b>GV3240</b>						
S2800B 33HP Dsl	1986-	Denso System .....	ND	OSGR	12	18144N
<b>GV3240-SW</b>						
S2800B 33HP Dsl	1986-	Denso System .....	ND	OSGR	12	18144N
<b>GV3250QSW</b>						
F2803B 31.6HP Dsl	1995-	Early Version .....	ND	OSGR	12	18144N
F2803B 31.6HP Dsl		Later Version .....	ND	OSGR	12	18144N
<b>KJS150V</b>						
Kubota V2203 Dsl	All	Early Version .....	ND	OSGR	12	18144N
Kubota V2203 Dsl		Later Version .....	ND	OSGR	12	18144N
<b>KJS150VX</b>						
Kubota V2203E Dsl	All	Denso System .....	ND	OSGR	12	18144N
<b>KJT210V</b>						
Kubota V2203 Dsl	All	Early Version .....	ND	OSGR	12	18144N
Kubota V2203 Dsl		Later Version .....	ND	OSGR	12	18144N
<b>KJT210VX</b>						
Kubota V2203E Dsl	All	Denso System .....	ND	OSGR	12	18144N
<b>KJT270FSW</b>						
F2803 Diesel	All	Early Version .....	ND	OSGR	12	18144N
F2803 Diesel		Later Version .....	ND	OSGR	12	18144N
<b>KJT270FX-SW</b>						
F2803E Diesel	All	Denso System .....	ND	OSGR	12	18144N
<b>SQ1140</b>						
Kubota D1703 Dsl	All	Denso System .....	ND	OSGR	12	18142N
<b>SQ1200</b>						
Kubota V2203 Dsl	All	Denso System .....	ND	OSGR	12	18142N
<b>SQ3170</b>						
Kubota D1703 Dsl	All	Denso System .....	ND	OSGR	12	18142N
<b>SQ3250SW</b>						
Kubota V2203 Dsl	All	Denso System .....	ND	OSGR	12	18142N
<b>SQ3350SW</b>						
Kubota V3300 Dsl	All	Mitsubishi System .....	MI	PLGR	12	18398N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Hauler</b>						
<b>KC120</b>						
ZB600C Engine	1991-	Denso System .....	ND	OSGR	12	18148N
<b>KC20</b>						
V1502BS Engine	1982-	Denso System .....	ND	OSGR	12	18144N
<b>KC30</b>						
S2200BS Engine	1982-	Denso System .....	ND	OSGR	12	18142N
<b>KC80</b>						
ZB400B Engine	1991-	Denso System .....	ND	OSGR	12	18148N
<b>NSU25</b>						
All Engines	1980-	Denso System .....	ND	OSGR	12	18144N
<b>NSU35</b>						
S2200 Engine	1976-	Denso System .....	ND	OSGR	12	18144N
<b>KUBOTA - Loader</b>						
<b>R310</b>						
Kubota V1305 26.6HP Dsl	1989-	To Serial #262988 .....	ND	OSGR	12	18148N
<b>R400</b>						
Kubota V1902 38HP Dsl	1986-	Denso System .....	ND	OSGR	12	18153N
<b>R410</b>						
Kubota V1902 39.5HP Dsl	1989-	Denso System .....	ND	OSGR	12	18144N
<b>R420</b>						
Kubota D1503T 43HP Dsl	1995-	Serial #2965-On .....	ND	OSGR	12	18144N
Kubota D1503T 43HP Dsl		To Serial #2964 .....	ND	OSGR	12	18144N
<b>R420BU-1A</b>						
Kubota D1503T 43HP Dsl	1995-	Serial #2965-On .....	ND	OSGR	12	18144N
Kubota D1503T 43HP Dsl		To Serial #2964 .....	ND	OSGR	12	18144N
<b>R420S1</b>						
Kubota D1503T 43HP Dsl	1995-	Denso System .....	ND	OSGR	12	18144N
<b>R420S2</b>						
Kubota D1503T 43HP Dsl	1995-	Denso System .....	ND	OSGR	12	18144N
<b>R510</b>						
Kubota V2203DI 50HP Dsl	1990-	Denso System .....	ND	OSGR	12	18154N
<b>R520BU-1A</b>						
Kubota V2203 49HP Dsl	1995-	Denso System .....	ND	OSGR	12	18154N
<b>R520S1</b>						
Kubota V2203 49HP Dsl	1995-	Denso System .....	ND	OSGR	12	18144N
<b>R520S2</b>						
Kubota V2203 49HP Dsl	1995-	Denso System .....	ND	OSGR	12	18144N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Misc. Equipment</b>						
<b>NX3000</b>						
D1301 Engine	1981-77	Denso System .....	ND	OSGR	12	18144N
<b>RW25</b>						
V1500 Engine	1980-	Denso System .....	ND	OSGR	12	18175N
<b>RW30</b>						
V1902 Engine	1982-	Denso System .....	ND	OSGR	12	18175N
<b>RX3600</b>						
V1502C Engine	1981-	Denso System .....	ND	OSGR	12	18144N
<b>V2202</b>						
All Engines	1988-	Denso System .....	ND	OSGR	12	18175N
<b>Various</b>						
D1402 Engine	1987-	Denso System .....	ND	OSGR	12	18144N
F2302 Engine	1992-	Denso System .....	ND	OSGR	12	18141N
F2302 Engine	1983-	Denso System .....	ND	OSGR	12	18142N
S2200E Engine	1992-	Denso System .....	ND	OSGR	12	18142N
S2800 Engine		Denso System .....	ND	OSGR	12	18142N
V1200 Engine	1987-	Denso System .....	ND	OSGR	24	18143N
V1502 Engine	1992-	Optional .....	ND	OSGR	12	18144N
V1502 Engine		Standard .....	ND	OSGR	12	18144N
V1502 Engine	1991-86	Denso System .....	ND	OSGR	12	18144N
V1902 Engine	1991-81	Denso System .....	ND	OSGR	12	18175N
V1903 Engine	1996-	Denso System .....	ND	OSGR	12	18141N
Z600 Engine	1992-	Denso System .....	ND	OSGR	12	18148N
Z600 Engine	1991-84	Denso System .....	ND	OSGR	12	18148N
<b>KUBOTA - Tractor - Compact</b>						
<b>L2250DT</b>						
Kubota D1302DI 26.5HP						
Dsl	1990-85	Serial #56309-On (Opt.) .....	ND	OSGR	12	18144N
Kubota D1302DI 26.5HP						
Dsl		To Serial #56308 .....	ND	OSGR	12	18144N
<b>L2250F</b>						
Kubota D1302DI 26.5HP						
Dsl	1990-85	To Serial #12400 .....	ND	OSGR	12	18144N
<b>L2550DT</b>						
Kubota D1402DIA						
29.5HP Dsl	1990-85	To Serial #11935 .....	ND	OSGR	12	18144N
<b>L2550DTGST</b>						
Kubota D1402DIA						
29.5HP Dsl	1987-85	To Serial #11935 .....	ND	OSGR	12	18144N
<b>L2550F</b>						
Kubota D1402DIA						
29.5HP Dsl	1990-85	To Serial #11935 .....	ND	OSGR	12	18144N
<b>L2550GST</b>						
Kubota D1402DIA						
29.5HP Dsl	1990-86	To Serial #11935 .....	ND	OSGR	12	18144N
<b>L2850DT</b>						
Kubota V1702DIA 34HP						
Dsl	1990-85	Denso System .....	ND	OSGR	12	18144N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Tractor - Compact (Cont'd)</b>						
<b>L2850DTGST</b>						
Kubota V1702DIA 34HP Dsl	1990-85	Denso System .....	ND	OSGR	12	18144N
<b>L2850F</b>						
Kubota V1702DIA 34HP Dsl	1990-85	Denso System .....	ND	OSGR	12	18144N
<b>L2850GST</b>						
Kubota V1702DIA 34HP Dsl	1990-85	Denso System .....	ND	OSGR	12	18144N
<b>L285DT</b>						
Kubota V1500A 30HP Dsl	1981-75	Denso System .....	ND	OSGR	12	18144N
<b>L285F</b>						
Kubota V1500A 30HP Dsl	1981-75	Denso System .....	ND	OSGR	12	18144N
<b>L285HF</b>						
Kubota V1500A 30HP Dsl	1981-75	Denso System .....	ND	OSGR	12	18144N
<b>L295DT</b>						
Kubota D1301A 30HP Dsl	1982-78	Denso System .....	ND	OSGR	12	18144N
<b>L295F</b>						
Kubota D1301A 30HP Dsl	1982-79	Denso System .....	ND	OSGR	12	18144N
<b>L305DT</b>						
Kubota D1301DA 30HP Dsl	1982-79	Denso System .....	ND	OSGR	12	18142N
<b>L305F</b>						
Kubota D1301DA 30HP Dsl	1982-79	Denso System .....	ND	OSGR	12	18142N
<b>L3250DT</b>						
Kubota V1902DIA 40HP Dsl	1990-89	Denso System .....	ND	OSGR	12	18144N
<b>L3250F</b>						
Kubota V1902DIA 40HP Dsl	1990-89	Denso System .....	ND	OSGR	12	18144N
<b>L3350HDT</b>						
Kubota V1902DIA 40HP Dsl	1990-85	Denso System .....	ND	OSGR	12	18142N
<b>L3350MDT</b>						
Kubota V1902DIA 40HP Dsl	1990-85	Denso System .....	ND	OSGR	12	18142N
<b>L3450DTGST</b>						
Kubota V1902DIAE 36.7HP Dsl	1993-90	Denso System .....	ND	OSGR	12	18144N
<b>L3450F</b>						
Kubota V1902DIAE 36.7HP Dsl	1993-91	Denso System .....	ND	OSGR	12	18144N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Tractor - Compact (Cont'd)</b>						
<b>L3450GST</b>						
Kubota V1902DIAE 36.7HP Dsl	1993-90	Denso System .....	ND	OSGR	12	18144N
<b>L345DT</b>						
Kubota V1501DA 34HP Dsl	1985-78	Denso System .....	ND	OSGR	12	18142N
<b>L345F</b>						
Kubota V1501DA 34HP Dsl	1986-78	Denso System .....	ND	OSGR	12	18142N
<b>L345FW</b>						
Kubota V1501DA 34HP Dsl	1985	Denso System .....	ND	OSGR	12	18142N
<b>L355DTSS</b>						
Kubota V1702A 36HP Dsl	1987-82	Denso System .....	ND	OSGR	12	18142N
<b>L355SS</b>						
Kubota V1702A 36HP Dsl	1987-82	Denso System .....	ND	OSGR	12	18142N
<b>L3600DT</b>						
Kubota V1903A 39HP Dsl	1998-94	Denso System .....	ND	OSGR	12	18144N
<b>L3600DTC</b>						
Kubota V1903A 36HP Dsl	1997-94	Denso System .....	ND	OSGR	12	18144N
<b>L3600GST</b>						
Kubota V1903A 39HP Dsl	1998-94	Denso System .....	ND	OSGR	12	18144N
<b>L3600GSTC</b>						
Kubota V1903A 38.5HP Dsl	1998-96	Denso System .....	ND	OSGR	12	18144N
<b>L3600GSTCA</b>						
Kubota V1903A 38.5HP Dsl	1998-96	Denso System .....	ND	OSGR	12	18144N
<b>L3650DT</b>						
Kubota V1902DIXA 40.5HP Dsl	1993-91	Denso System .....	ND	OSGR	12	18144N
<b>L3650DTGST</b>						
Kubota V1902DIXA 40.5HP Dsl	1993-91	Denso System .....	ND	OSGR	12	18144N
<b>L3650DTW</b>						
Kubota V1902DIXA 40.5HP Dsl	1993-90	Denso System .....	ND	OSGR	12	18144N
<b>L3650F</b>						
Kubota V1902DIXA 40.5HP Dsl	1993-91	Denso System .....	ND	OSGR	12	18144N
<b>L3650GST</b>						
Kubota V1902DIXA 40.5HP Dsl	1993-90	Denso System .....	ND	OSGR	12	18144N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Tractor - Compact (Cont'd)</b>						
<b>L3650T</b>						
Kubota V1902DIXA 40.5HP Dsl	1993-90	Denso System .....	ND	OSGR	12	18144N
<b>L3710DT</b>						
Kubota V1903AN 38.5HP Dsl	2002-98	Denso System .....	ND	OSGR	12	18144N
<b>L3710GST</b>						
Kubota V1903AN 38.5HP Dsl	2002-98	Denso System .....	ND	OSGR	12	18144N
<b>L3710HST</b>						
Kubota V1903AN 38.5HP Dsl	2002-98	Denso System .....	ND	OSGR	12	18144N
<b>L3710HSTC</b>						
Kubota V1903AN 38.5HP Dsl	2002-98	Denso System .....	ND	OSGR	12	18144N
<b>L3750HDT</b>						
Kubota F2302DIL 45HP Dsl	1990-84	Denso System .....	ND	OSGR	12	18142N
<b>L3750HF</b>						
Kubota F2302DIL 45HP Dsl	1990-84	Denso System .....	ND	OSGR	12	18142N
<b>L3750MDT</b>						
Kubota F2302DIL 45HP Dsl	1990-84	Denso System .....	ND	OSGR	12	18142N
<b>L3750MF</b>						
Kubota F2302DIL 45HP Dsl	1990-84	Denso System .....	ND	OSGR	12	18142N
<b>L4150DTN</b>						
Kubota F2302DI 50HP Dsl	1990-88	Denso System .....	ND	OSGR	12	18142N
<b>L4150F</b>						
Kubota F2302DI 50HP Dsl	1992-90	Denso System .....	ND	OSGR	12	18142N
<b>L4150HDT</b>						
Kubota F2302DI 50HP Dsl	1990-84	Denso System .....	ND	OSGR	12	18142N
<b>L4150HF</b>						
Kubota F2302DI 50HP Dsl	1990-84	Denso System .....	ND	OSGR	12	18142N
<b>L4150MDT</b>						
Kubota F2302DI 50HP Dsl	1990-84	Denso System .....	ND	OSGR	12	18142N
<b>L4150MF</b>						
Kubota F2302DI 50HP Dsl	1990-84	Denso System .....	ND	OSGR	12	18142N
<b>L4200DT</b>						
Kubota V2203A 45HP Dsl	1998-94	Denso System .....	ND	OSGR	12	18144N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Tractor - Compact (Cont'd)</b>						
<b>L4200F</b>						
Kubota V2203A 45HP Dsl	1998-94	Denso System .....	ND	OSGR	12	18144N
<b>L4200FGST</b>						
Kubota V2203A 45HP Dsl	1998-94	Denso System .....	ND	OSGR	12	18144N
<b>L4200GST</b>						
Kubota V2203A 45HP Dsl	1998-94	Denso System .....	ND	OSGR	12	18144N
<b>L4200GSTC</b>						
Kubota V2203A 42HP Dsl	1997-94	Denso System .....	ND	OSGR	12	18144N
<b>L4200GSTCA</b>						
Kubota V2203A 45HP Dsl	1998-94	Denso System .....	ND	OSGR	12	18144N
<b>L4300DT</b>						
Kubota V2203A 45.3HP Dsl	2004-01	Denso System .....	ND	OSGR	12	18144N
<b>L4300F</b>						
Kubota V2203A 45.3HP Dsl	2004-01	Denso System .....	ND	OSGR	12	18144N
<b>L4310DT</b>						
Kubota V2203AN 45.3HP Dsl	2002-98	Denso System .....	ND	OSGR	12	18144N
<b>L4310F</b>						
Kubota V2203AN 45.3HP Dsl	2002-98	Denso System .....	ND	OSGR	12	18144N
<b>L4310GST</b>						
Kubota V2203AN 45.3HP Dsl	2002-98	Denso System .....	ND	OSGR	12	18144N
<b>L4310GSTC</b>						
Kubota V2203AN 45.3HP Dsl	2002-98	Denso System .....	ND	OSGR	12	18144N
<b>L4310HST</b>						
Kubota V2203AN 45.3HP Dsl	2002-98	Denso System .....	ND	OSGR	12	18144N
<b>L4310HSTC</b>						
Kubota V2203AN 45.3HP Dsl	2002-98	Denso System .....	ND	OSGR	12	18144N
<b>L4350DT</b>						
Kubota V2203DI 47.5HP Dsl	1997-91	Denso System .....	ND	OSGR	12	18142N
<b>L4350HDT</b>						
Kubota V2203DI 47.5HP Dsl	1997-91	Denso System .....	ND	OSGR	12	18142N
<b>L4350MDT</b>						
Kubota V2203DI 47.5HP Dsl	1997-91	Denso System .....	ND	OSGR	12	18142N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Tractor - Compact (Cont'd)</b>						
<b>L4610GST</b>						
Kubota V2203EHA 48.3HP Dsl	2002-01	Denso System .....	ND	OSGR	12	18144N
<b>L4610HST</b>						
Kubota V2203EHA 48.3HP Dsl	2002-01	Denso System .....	ND	OSGR	12	18144N
<b>L4610HSTC</b>						
Kubota V2203EHA 48.3HP Dsl	2002-01	Denso System .....	ND	OSGR	12	18144N
<b>L4850HDT</b>						
Kubota F2503DI 53HP Dsl	1997-91	Denso System .....	ND	OSGR	12	18142N
<b>L5450DT</b>						
Kubota F2803DI 54.5HP Dsl	1997-91	Denso System .....	ND	OSGR	12	18142N
<b>L5450HDT</b>						
Kubota F2803DI 54.5HP Dsl	1997-91	Denso System .....	ND	OSGR	12	18142N
<b>KUBOTA - Tractor - Utility</b>						
<b>M105SDSC</b>						
Kubota V3800DI 105HP Dsl	2009-03	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M105SDSCC</b>						
Kubota V3800DI 105HP Dsl	2009-03	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M105SHC</b>						
Kubota V3800DI 105HP Dsl	2009-03	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M105SHDC</b>						
Kubota V3800DI 105HP Dsl	2009-03	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M105X</b>						
Kubota V3800DI 105HP Dsl	2009-03	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M108S</b>						
Kubota V38CRE3-S2 108HP Dsl	2009-07	Mitsubishi System .....	MI	PLGR	12	18398N
Kubota V38DICR- TIE3-S2 108HP Dsl		Mitsubishi System .....	MI	PLGR	12	18398N
<b>M108XDTC</b>						
Kubota V3800DI 108HP Dsl	2009-07	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M4000</b>						
Kubota S2200A 40HP Dsl	1981-77	Denso System .....	ND	OSGR	12	18142N
<b>M4030</b>						
Kubota S2602DIA 51HP Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Tractor - Utility (Cont'd)</b>						
<b>M4030DT</b>						
Kubota S2602DIA 51HP Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N
<b>M4030F</b>						
Kubota S2602DIA 51HP Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N
<b>M4030MDT</b>						
Kubota S2602DIA 51HP Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N
<b>M4030MF</b>						
Kubota S2602DIA 51HP Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N
<b>M4030SU</b>						
Kubota S2602DIA 51HP Dsl	1996-86	Denso System .....	ND	OSGR	12	18142N
<b>M4030TF</b>						
Kubota S2602DIA 51HP Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N
<b>M4050</b>						
Kubota S2600 48HP Dsl	1985-82	Denso System .....	ND	OSGR	12	18142N
<b>M4050DT</b>						
Kubota S2600 48HP Dsl	1985-82	Denso System .....	ND	OSGR	12	18142N
<b>M4050F</b>						
Kubota S2600 48HP Dsl	1985-82	Denso System .....	ND	OSGR	12	18142N
<b>M4050T</b>						
Kubota S2600 48HP Dsl	1985-82	Denso System .....	ND	OSGR	12	18142N
<b>M4500DC</b>						
Kubota S2600 55.5HP Dsl	1985-78	Denso System .....	ND	OSGR	12	18142N
<b>M4500DT</b>						
Kubota S2600 55.5HP Dsl	1985-78	Denso System .....	ND	OSGR	12	18142N
<b>M4500F</b>						
Kubota S2600 55.5HP Dsl	1984-79	Denso System .....	ND	OSGR	12	18142N
<b>M4700DT</b>						
Kubota F2803ELA 51HP Dsl	1997-95	Denso System .....	ND	OSGR	12	18142N
<b>M4700F</b>						
Kubota F2803ELA 51HP Dsl	1997-95	Denso System .....	ND	OSGR	12	18142N
<b>M4700S</b>						
Kubota F2803ELA 51HP Dsl	1998-96	Denso System .....	ND	OSGR	12	18142N
<b>M4700SD</b>						
Kubota F2803ELA 51HP Dsl	1998-96	Denso System .....	ND	OSGR	12	18142N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Tractor - Utility (Cont'd)</b>						
<b>M4800SU</b>						
Kubota V2403MEA 50HP Dsl	2009-02	Denso System .....	ND	OSGR	12	18142N
<b>M4800SUD</b>						
Kubota V2403MEA 50HP Dsl	2009-02	Denso System .....	ND	OSGR	12	18142N
<b>M4900</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4900C</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4900DT</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4900DTC</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4900F</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4900SC</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4900SCS-F</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4900SDC</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4900SD-F</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4900SUD-F</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4900SUD-R</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4900SU-F</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4900SU-R</b>						
Kubota F2803 49.5HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M4950DT</b>						
Kubota S2800A 55HP Dsl	1993-83	Denso System .....	ND	OSGR	12	18142N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Tractor - Utility (Cont'd)</b>						
<b>M4950DTC</b>						
Kubota S2800A 55HP						
Dsl	1985-83	Denso System .....	ND	OSGR	12	18142N
<b>M4950F</b>						
Kubota S2800A 55HP						
Dsl	1993-83	Denso System .....	ND	OSGR	12	18142N
<b>M4950FC</b>						
Kubota S2800A 55HP						
Dsl	1985-83	Denso System .....	ND	OSGR	12	18142N
<b>M4950S</b>						
Kubota S2800A 55HP						
Dsl	1993-83	Denso System .....	ND	OSGR	12	18142N
<b>M5030DT</b>						
Kubota S2800A 60HP						
Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N
<b>M5030DTL</b>						
Kubota S2800A 60HP						
Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N
<b>M5030F</b>						
Kubota S2800A 60HP						
Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N
<b>M5030L</b>						
Kubota S2800A 60HP						
Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N
<b>M5030MDT</b>						
Kubota S2800A 60HP						
Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N
<b>M5030MDTL</b>						
Kubota S2800A 60HP						
Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N
<b>M5030MF</b>						
Kubota S2800A 60HP						
Dsl	1989-86	Denso System .....	ND	OSGR	12	18142N
<b>M5030SU</b>						
Kubota S2800A 60HP						
Dsl	1996-90	Denso System .....	ND	OSGR	12	18142N
<b>M5030SUDT</b>						
Kubota S2800A 60HP						
Dsl	1996-90	Denso System .....	ND	OSGR	12	18142N
<b>M5030SUMDT</b>						
Kubota S2800A 60HP						
Dsl	1996-90	Denso System .....	ND	OSGR	12	18142N
<b>M5400DT</b>						
Kubota F2803A 58HP						
Dsl	1997-95	Denso System .....	ND	OSGR	12	18142N
<b>M5400DT-N</b>						
Kubota F2803A 58HP						
Dsl	1997-95	Denso System .....	ND	OSGR	12	18142N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Tractor - Utility (Cont'd)</b>						
<b>M5400F</b>						
Kubota F2803A 58HP Dsl	1997-95	Denso System .....	ND	OSGR	12	18142N
<b>M5400S</b>						
Kubota F2803A 58HP Dsl	1997-95	Denso System .....	ND	OSGR	12	18142N
<b>M5400SD</b>						
Kubota F2803A 58HP Dsl	1997-95	Denso System .....	ND	OSGR	12	18142N
<b>M5700</b>						
Kubota F2803-EA 57HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M5700C</b>						
Kubota F2803-EA 57HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M5700DT</b>						
Kubota F2803-EA 57HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M5700DTC</b>						
Kubota F2803-EA 57HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M5700DT-N</b>						
Kubota F2803-EA 57HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M5700HDC</b>						
Kubota F2803-EA 57HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M5700HD-F</b>						
Kubota F2803-EA 57HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M5700SC</b>						
Kubota F2803-EA 57HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M5700SDC</b>						
Kubota F2803-EA 57HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M5700SD-F</b>						
Kubota F2803-EA 57HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M5700SDN-F</b>						
Kubota F2803-EA 57HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M5700S-F</b>						
Kubota F2803-EA 57HP Dsl	2006-01	Denso System .....	ND	OSGR	12	18142N
<b>M6800</b>						
Kubota V3300E 68HP Dsl	2005-98	Mitsubishi System .....	MI	PLGR	12	18398N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Tractor - Utility (Cont'd)</b>						
<b>M6800DT</b>						
Kubota V3300E 68HP						
Dsl	2004-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M6800HDC</b>						
Kubota V3300E 68HP						
Dsl	2005-01	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M6800HD-F</b>						
Kubota V3300E 68HP						
Dsl	2005-01	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M6800S</b>						
Kubota V3300E 68HP						
Dsl	2005-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M6800SC</b>						
Kubota V3300E 68HP						
Dsl	2004-99	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M6800SDC</b>						
Kubota V3300E 68HP						
Dsl	2004-00	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M6800SD-F</b>						
Kubota V3300E 68HP						
Dsl	2005-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M6800SDT</b>						
Kubota V3300E 68HP						
Dsl	2005-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M6800S-F</b>						
Kubota V3300E 68HP						
Dsl	2005-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8200</b>						
Kubota V3300 82HP Dsl	2005-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8200C</b>						
Kubota V3300 82HP Dsl	2005-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8200CCS</b>						
Kubota V3300 82HP Dsl	2005-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8200DTC</b>						
Kubota V3300 82HP Dsl	2005-99	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8200DT-F</b>						
Kubota V3300 82HP Dsl	2005-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8200F</b>						
Kubota V3300 82HP Dsl	2004-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8200HDC</b>						
Kubota V3300 82HP Dsl	2005-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8200HD-F</b>						
Kubota V3300 82HP Dsl	2005-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8200SDNB</b>						
Kubota V3300 82HP Dsl	2005-00	Mitsubishi System .....	MI	PLGR	12	18398N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Tractor - Utility (Cont'd)</b>						
<b>M8200SDNBC</b>						
Kubota V3300 82HP Dsl	2005-00	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8200SDNBF</b>						
Kubota V3300 82HP Dsl	2005-00	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8540DTHQ</b>						
Kubota V3800DI-TE2-QZ 85.5HP Dsl	2009-07	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8540DTQ</b>						
Kubota V3800DI-TE2-QZ 85.5HP Dsl	2009-07	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8540HDNBC</b>						
Kubota V3800DI-TE3-ZA2 85.5HP Dsl	2009-07	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M8540HDNBPC</b>						
Kubota V3800DI-TE3-ZA2 85.5HP Dsl	2009-07	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000</b>						
Kubota V3300 90HP Dsl	2009-99	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000C</b>						
Kubota V3300 90HP Dsl	2009-99	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000DTC</b>						
Kubota V3300 90HP Dsl	2009-99	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000DTCCS</b>						
Kubota V3300 90HP Dsl	2009-00	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000DT-F</b>						
Kubota V3300 90HP Dsl	2009-99	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000DTL</b>						
Kubota V3300 90HP Dsl	2009-99	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000DTL-F</b>						
Kubota V3300 90HP Dsl	2009-99	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000DTM</b>						
Kubota V3300 90HP Dsl	2009-00	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000DTMC</b>						
Kubota V3300 90HP Dsl	2009-01	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000DTMCW</b>						
Kubota V3300 90HP Dsl	2009-01	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000DTMW</b>						
Kubota V3300 90HP Dsl	2009-01	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000F</b>						
Kubota V3300 90HP Dsl	2009-99	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000HDC</b>						
Kubota V3300 90HP Dsl	2009-02	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9000HD-F</b>						
Kubota V3300 90HP Dsl	2009-02	Mitsubishi System .....	MI	PLGR	12	18398N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>KUBOTA - Tractor - Utility (Cont'd)</b>						
<b>M9000HDL</b>						
Kubota V3300 90HP Dsl	2009-02	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9540DTHQ</b>						
Kubota V3800DI-TE2-QZ-HS 95HP Dsl	2009-07	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M9540DTQ</b>						
Kubota V3800DI-TE2-QZ 95HP Dsl	2009-07	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M95SDSC</b>						
Kubota V3800DI 95HP Dsl	2009-03	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M95SDSCS</b>						
Kubota V3800DI 95HP Dsl	2009-03	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M95XDTC</b>						
Kubota V3800DI 95HP Dsl	2009-03	Mitsubishi System .....	MI	PLGR	12	18398N
<b>M96S</b>						
Kubota V3800DI-TE2-Q 95HP Dsl	2009-07	Mitsubishi System .....	MI	PLGR	12	18398N
<b>LAMBORGHINI-AGRICULTURAL - Agricultural Tractor</b>						
<b>235 DT/S 2 RM</b>						
982L Same Diesel	1985-73	All .....	BO	DD	12	17114N
<b>345</b>						
983L Same Diesel	1995-88	All .....	BO	DD	12	17114N
<b>345F</b>						
983L Same Diesel	1995-88	All .....	BO	DD	12	17114N
<b>503 DT</b>						
1003.1 Same Diesel	1982-71	All .....	BO	DD	12	16562N
<b>550 DT</b>						
983L Same Diesel	1995-86	All .....	BO	DD	12	17114N
<b>550 R</b>						
983L Same Diesel	1995-86	All .....	BO	DD	12	17114N
<b>583 DT 2 RM</b>						
1003.5 Same Diesel	1983-82	All .....	BO	DD	12	16562N
<b>583 DT Basso</b>						
100.3P Same Diesel	1986-85	All .....	BO	DD	12	17114N
<b>603 DT</b>						
FL1003/2 Same Diesel	1982-71	All .....	BO	DD	12	16562N
<b>653 DT</b>						
105.3P Same Diesel	1985-79	All .....	BO	DD	12	17114N
<b>660 F</b>						
1000.3A Same Diesel	1999-87	All .....	BO	DD	12	17114N
<b>683 L</b>						
105.3 Same Diesel	1987-83	All .....	BO	DD	12	17114N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>LAMBORGHINI-AGRICULTURAL - Agricultural Tractor (Cont'd)</b>						
<b>683 N</b>						
105.3 Same Diesel	1987-83	All .....	BO	DD	12	17114N
<b>784 DT</b>						
1054P Same Diesel	1985-80	All .....	BO	DD	12	17114N
<b>C 362</b>						
982L Same Diesel	1986-81	All .....	BO	DD	12	17114N
<b>R 235 F</b>						
Same Diesel	1999-90	All .....	BO	DD	12	17114N
<b>R 235 S</b>						
982L Same Diesel	1990-73	All .....	BO	DD	12	17114N
<b>R 240 DT</b>						
FL1002 Same Diesel	1971-70	All .....	BO	DD	12	16562N
<b>R 350 DT</b>						
FL1003 Same Diesel	1971-70	All .....	BO	DD	12	16562N
<b>R 503 S</b>						
100.3 Same Diesel	1984-76	All .....	BO	DD	12	16562N
<b>R 583</b>						
100.3P Same Diesel	1986-84	All .....	BO	DD	12	17114N
<b>R 683 DT/RM</b>						
105.3P Same Diesel	1986-82	All .....	BO	DD	12	17114N
<b>LAMBORGHINI-AGRICULTURAL - Crawler Dozer</b>						
<b>C 583</b>						
983P Same Diesel	1987-83	All .....	BO	DD	12	17114N
<b>LAMBORGHINI-AGRICULTURAL - Crawler Tractor</b>						
<b>483 L</b>						
983L Same Diesel	1986-83	All .....	BO	DD	12	17114N
<b>483 N</b>						
983L Same Diesel	1986-83	All .....	BO	DD	12	17114N
<b>C 352 LS</b>						
982L Same Diesel	1981-74	All .....	BO	DD	12	17114N
<b>C 352 N</b>						
982L Same Diesel	1981-74	All .....	BO	DD	12	17114N
<b>C 352 SL</b>						
982L Same Diesel	1981-74	All .....	BO	DD	12	17114N
<b>C 453</b>						
983L Same Diesel	1984-81	All .....	BO	DD	12	17114N
<b>C 503</b>						
983 Same Diesel	1976-73	All .....	BO	DD	12	17114N
<b>C 503 L</b>						
983 Same Diesel	1976-73	All .....	BO	DD	12	17114N
<b>C 503 LL</b>						
983 Same Diesel	1976-73	All .....	BO	DD	12	17114N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>LAMBORGHINI-AGRICULTURAL - Crawler Tractor (Cont'd)</b>						
<b>C 503 S</b>						
983 Same Diesel	1976-73	All .....	BO	DD	12	17114N
<b>C 533</b>						
983L Same Diesel	1984-81	All .....	BO	DD	12	17114N
<b>C 553 LS</b>						
983L Same Diesel	1984-76	All .....	BO	DD	12	17114N
<b>C 553 N</b>						
983L Same Diesel	1984-76	All .....	BO	DD	12	17114N
<b>C 553 SL</b>						
983L Same Diesel	1984-76	All .....	BO	DD	12	17114N
<b>C 554 Compact</b>						
100.3P Same Diesel	2000-88	All .....	BO	DD	12	17114N
<b>C 554 Ergomatic</b>						
100.3P Same Diesel	2000-87	All .....	BO	DD	12	17114N
<b>C 603</b>						
Same Diesel	1976-74	All .....	BO	DD	12	17114N
<b>C 603 L</b>						
Same Diesel	1976-74	All .....	BO	DD	12	17114N
<b>C 603 LL</b>						
Same Diesel	1976-74	All .....	BO	DD	12	17114N
<b>C 603 S</b>						
Same Diesel	1976-74	All .....	BO	DD	12	17114N
<b>C 653 L</b>						
105.3P Same Diesel	1984-76	All .....	BO	DD	12	17114N
<b>C 653 N</b>						
105.3P Same Diesel	1984-76	All .....	BO	DD	12	17114N
<b>R 483</b>						
983L Same Diesel	1986-82	All .....	BO	DD	12	17114N
<b>R 503</b>						
FL1003/1 Same Diesel	1974-71	All .....	BO	DD	12	16562N
<b>R 503 DT</b>						
FL1003/1 Same Diesel	1974-71	All .....	BO	DD	12	16562N
<b>R 513 V</b>						
983L Same Diesel	1995-83	All .....	BO	DD	12	17114N
<b>R 513 V DL</b>						
983L Same Diesel	1995-83	All .....	BO	DD	12	17114N
<b>LANCER - Loader</b>						
<b>LQ60-14-40</b>						
Perkins Engines	2010	All .....	MM	PLGR	12	18941N
<b>LANDINI - Agricultural Tractor</b>						
<b>L003</b>						
Perkins 1004.42 Dsl.	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>LANDINI - Agricultural Tractor (Cont'd)</b>						
<b>L004</b>						
Perkins 1004.42 Dsl.	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>L005</b>						
Perkins 1004.42 Dsl.	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>RP00</b>						
Perkins D3.152 Dsl.	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>RP01</b>						
Perkins D3.152 Dsl.	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>RP20</b>						
Iseki 704-30 / 57.6	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Perkins AS81039		Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>RP30</b>						
Perkins AS81039	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Perkins D3.152 Dsl.		Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>RT100</b>						
Perkins D3.152 Dsl.	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>RT101</b>						
Perkins D3.152 Dsl.	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>RT40</b>						
Perkins 1004.42 Dsl.	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>5860</b>						
Perkins 903 Dsl.	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>ADVANTAGE 55</b>						
Perkins 903 Dsl.	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>ADVANTAGE 60</b>						
Perkins 903 Dsl.	2006-99	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>LAY-MOR - Grader</b>						
<b>Various Models</b>						
D1402 Kubota Diesel	1996-90	All .....	ND	OSGR	12	18144N
<b>LE TOURNEAU-WESTINGHOUSE - Grader</b>						
<b>330-H</b>						
3-71 GMC Diesel	1966-65	All .....	DR	DD	12	3974N
JNR-111-CI Cummins Diesel		All .....	DR	DD	24	3745N
<b>440</b>						
4-71 Detroit Diesel	1966-65	All .....	DR	DD	12	3974N
NHC-4-CI Cummins Diesel		All .....	DR	DD	24	3745N
<b>440-H</b>						
4-71 Detroit Diesel	1966-65	All .....	DR	DD	12	3974N
H-135-CI Cummins Diesel		All .....	DR	DD	24	3745N
<b>440-HT</b>						
4-71 Detroit Diesel	1966-65	All .....	DR	DD	12	3974N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>LE TOURNEAU-WESTINGHOUSE - Grader (Cont'd)</b>						
<b>660-B</b>						
6-71 Detroit Diesel	1966-65	All .....	DR	DD	12	3974N
H-6-CI Cummins Diesel		All .....	DR	DD	24	3745N
<b>660-BT</b>						
6-71 Detroit Diesel	1966-65	All .....	DR	DD	12	3974N
HRF-6-CI Cummins Diesel		All .....	DR	DD	24	3745N
<b>666</b>						
4-71 Detroit Diesel	1966-65	All .....	DR	DD	12	3974N
<b>666T</b>						
4-71 Detroit Diesel	1966-65	All .....	DR	DD	12	3974N
H-160-CI Cummins Diesel		All .....	DR	DD	24	3745N
H-160-CI Cummins Diesel		All .....	DR	DD	12	3974N
<b>777</b>						
6-71 Detroit Diesel	1966-65	All .....	DR	DD	12	3974N
H-6-CI Cummins Diesel		All .....	DR	DD	24	3745N
<b>777T</b>						
6-71 Detroit Diesel	1966-65	All .....	DR	DD	12	3974N
HRF-6-CI Cummins Diesel		All .....	DR	DD	24	3745N
NH220 Cummins Diesel		All .....	DR	DD	24	3745N
<b>LE TOURNEAU-WESTINGHOUSE - Misc. Equipment</b>						
<b>BPH-5</b>						
2V-71 Detroit Diesel	1966-65	50 MT, 24 Volt .....	DR	50MT	24	4930N
<b>BPH-7</b>						
12V-71 Detroit Diesel	1966-65	50 MT, 24 Volt .....	DR	50MT	24	4930N
<b>CPA-5</b>						
8V-71 Detroit Diesel	1966-65	All .....	DR	DD	24	3745N
<b>CPF-5</b>						
8V-71 Detroit Diesel	1966-65	All .....	DR	DD	24	3745N
<b>DPA</b>						
4-71 Detroit Diesel	1966-65	All .....	DR	DD	24	3745N
<b>DPF</b>						
4-71 Detroit Diesel	1966-65	All .....	DR	DD	24	3745N
<b>LE TOURNEAU-WESTINGHOUSE - Off-Road &amp; Mining Truck</b>						
<b>CFA-14</b>						
12V-71 GMC Eng	1966-65	50 MT, 24 Volt .....	DR	50MT	24	4930N
NT-335 Cummins Diesel		All .....	DR	DD	12	3974N
<b>LW-22</b>						
NHRS-6 Cummins Diesel	1964-63	All .....	DR	DD	24	3745N
<b>LW-27</b>						
NRTO Cummins Diesel	1964-63	All .....	DR	DD	24	3745N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>LE TOURNEAU-WESTINGHOUSE - Off-Road &amp; Mining Truck (Cont'd)</b>						
<b>LW-32</b>						
NFT Cummins Diesel	1964-63	All .....	DR	DD	24	3745N
<b>LW-75</b>						
16V-71T Detroit Diesel	1964-63	All .....	DR	DD	24	3745N
V12-700 Cummins Diesel		All .....	DR	DD	24	3745N
<b>LEE BOY - Misc. Equipment</b>						
<b>Sand Spreader</b>						
3 Cyl Hatz Diesel	1986-80	All .....	BO	DD	12	18236N
<b>LEYLAND DAF - Engine Industrial</b>						
<b>Various</b>						
4 Cyl. 1.5 Ltr	All	Lucas System .....	LU	DD	12	18263N
<b>LEYLAND NUFFIELD - Tractor</b>						
<b>Model 2100</b>						
All Engines	1979-74	Lucas System .....	LU	DD	12	17071N
<b>Model 245 / 245S</b>						
Perkins 3-152	1984-73	Lucas System .....	LU	DD	12	17071N
<b>Model 255</b>						
Leyland 4-222 Dsl	1976-73	Lucas System .....	LU	DD	12	17071N
<b>Model 262 / 262S</b>						
Leyland 4-230 Dsl	1984-76	Lucas System .....	LU	DD	12	17071N
<b>Model 270</b>						
Leyland 4-230 Dsl	1976-73	Lucas System .....	LU	DD	12	17071N
<b>Model 272 / 272S</b>						
Leyland 4-230 Dsl	1984-76	Lucas System .....	LU	DD	12	17071N
<b>Model 285</b>						
All Engines	1979-74	Lucas System .....	LU	DD	12	17071N
<b>Model 344</b>						
All Engines	1972-70	Lucas System .....	LU	DD	12	17071N
<b>Model 384</b>						
All Engines	1972-70	Lucas System .....	LU	DD	12	17071N
<b>Model 4100</b>						
All Engines	1979-74	Lucas System .....	LU	DD	12	17071N
<b>Model 462</b>						
Leyland 4-230 Dsl	1984-79	Lucas System .....	LU	DD	12	17071N
<b>Model 465</b>						
All Engines	1972-70	Lucas System .....	LU	DD	12	17071N
<b>Model 472</b>						
Leyland 4-230 Dsl	1982-79	Lucas System .....	LU	DD	12	17071N
<b>Model 485</b>						
All Engines	1979-74	Lucas System .....	LU	DD	12	17071N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>LIEBHERR - Engine Industrial</b>						
<b>D904T</b>						
Supercharged Diesel	1991-	Bosch System .....	BO	DD	24	18118N
<b>D926TI</b>						
w/o Supercharger	1995-	Bosch System .....	BO	DD	24	18118N
<b>LIEBHERR - Excavator</b>						
<b>A901B</b>						
F3L912 Deutz	1979	Bosch System .....	BO	DD	12	17074N
F3L912 Deutz	1978-74	Bosch System .....	BO	DD	12	17074N
F3L912 Deutz	1973	Bosch System .....	BO	DD	12	17075N
<b>A902 Litronic</b>						
D904TB Engine	1991-	Optional .....	BO	DD	24	18118N
<b>A903</b>						
F6L912 Deutz	1996-92	Bosch System .....	BO	DD	24	17073N
<b>A911</b>						
F4L912 Deutz	1979	Bosch System .....	BO	DD	12	17074N
F4L912 Deutz	1978-74	Bosch System .....	BO	DD	12	17074N
F4L912 Deutz	1973-72	Bosch System .....	BO	DD	12	17075N
<b>A921</b>						
F4L912 Deutz	1979	Bosch System .....	BO	DD	12	17074N
F4L912 Deutz	1978-74	Bosch System .....	BO	DD	12	17074N
F4L912 Deutz	1973-72	Bosch System .....	BO	DD	12	17075N
<b>R911</b>						
F4L912 Deutz	1992-82	Bosch System .....	BO	DD	12	17075N
F4L912 Deutz	1981-79	Bosch System .....	BO	DD	12	17074N
F4L912 Deutz	1978-73	Bosch System .....	BO	DD	12	17074N
F4L912 Deutz	1972	Bosch System .....	BO	DD	12	17075N
<b>R921</b>						
F4L912 Deutz	1992-82	Bosch System .....	BO	DD	12	17075N
F4L912 Deutz	1981-79	Bosch System .....	BO	DD	12	17074N
F4L912 Deutz	1978-73	Bosch System .....	BO	DD	12	17074N
F4L912 Deutz	1972	Bosch System .....	BO	DD	12	17075N
<b>R981</b>						
BF6L913 Deutz	1990-74	Bosch System .....	BO	DD	24	17073N
<b>LINCOLN WELDER - Welder</b>						
<b>DD 2-53 Diesel</b>						
All	1966-61	Delco System, 30MT .....	DR	37MT	12	6380N-PT
<b>Various</b>						
Perkins Engines	1996-	SA250 .....	DR	OSGR	12	6584N
Perkins Engines		SAE400 .....	DR	OSGR	12	6572N
<b>LINDE - Lift Truck</b>						
<b>H25D</b>						
F3L912 Deutz Diesel	1980-69	All .....	BO	DD	12	17075N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>LINK-BELT - Excavator</b>						
<b>LS2800</b>						
Isuzu 6BD1 Engine	1988-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>LS3400</b>						
Isuzu 6BG1 Engine	1988-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>LS4300</b>						
Cummins M11	2003-88	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>LISTER-PETTER - Engines</b>						
<b>Various</b>						
Various	2003-90	Delco 28MT / OSGR .....	DR	OSGR	24	6594N
<b>LISTER-PETTER - Tractor</b>						
<b>HL3 Series</b>						
All Engines	1988-86	Optional 12 Volt .....	DR	OSGR	12	6571N
All Engines		Standard 12 Volt .....	DR	OSGR	12	6571N
<b>HL4 Series</b>						
All Engines	1988-86	Optional 12 Volt .....	DR	OSGR	12	6571N
All Engines		Standard 12 Volt .....	DR	OSGR	12	6571N
<b>HR2 / HR3 Series</b>						
All Engines	1988-86	Optional 12 Volt .....	DR	OSGR	12	6575N
All Engines		Standard 12 Volt .....	DR	DD	12	4234N
HR3	2003-90	22MT, 24V / 12T .....	DR	OSGR	24	6591N
<b>HR4 / HR6 Series</b>						
All	1988-86	Optional 24 Volt .....	DR	37MT	24	6359N-PT
All		Standard 12 Volt .....	DR	37MT	12	6380N-PT
<b>JA6 / JAS6 Series</b>						
All	1988-86	Delco 42MT .....	DR	42MT	12	6371N
<b>LPA2 Alpha Series</b>						
2 Cyl. Engine	1990-	Denso System .....	ND	OSGR	12	18158N
<b>LPW2 Alpha Series</b>						
2 Cyl. Engine	1990-	Denso System .....	ND	OSGR	12	18158N
<b>LPWS2 Alpha Series</b>						
2 Cyl. Engine	1990-	Denso System .....	ND	OSGR	12	18158N
<b>LPWS3 Alpha Series</b>						
2 Cyl. Engine	1990-	Denso System .....	ND	OSGR	12	18158N
<b>P600 Series</b>						
All Engines	1973-	Lucas System .....	LU	DD	12	18261N
<b>PH Series</b>						
1/ 2 / 3 Cyl. Diesel	1973-	Lucas System .....	LU	DD	12	16664N
<b>S6 Series</b>						
All	1988-86	Optional 24 Volt .....	DR	37MT	24	6359N-PT
All		Standard 12 Volt .....	DR	37MT	12	6380N-PT
<b>SR2 Series</b>						
All Engines	1968-	Lucas System .....	LU	DD	12	17643N-OE
<b>SR4 Series</b>						
4 Cyl. Diesel	1973-	Lucas System .....	LU	DD	12	16664N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>LISTER-PETTER - Tractor (Cont'd)</b>						
<b>ST1 Series</b>						
1/2 / 3 Cyl. Diesel	1973-	Lucas System .....	LU	DD	12	16664N
<b>ST2 Series</b>						
1/2 / 3 Cyl. Diesel	1973-	Lucas System .....	LU	DD	12	16664N
<b>ST3 Series</b>						
1/2 / 3 Cyl. Diesel	1973-	Lucas System .....	LU	DD	12	16664N
<b>TL / TR / TS / TX Series</b>						
All Engines	1973-	Lucas System .....	LU	DD	12	18261N
<b>TL2 / TL3</b>						
All Engines	1988-83	Lucas System .....	LU	DD	12	18261N
<b>TR Series</b>						
All Engines	1973-	Lucas System .....	LU	DD	12	17643N-OE
<b>TS1 / TS2 / TS3</b>						
All Engines	1983-	Lucas System .....	LU	DD	12	18261N
<b>TX2 / TX3</b>						
All Engines	1987-	Delco System .....	DR	OSGR	12	6587N
All Engines		Delco System .....	DR	OSGR	24	6597N
All Engines		Lucas System .....	LU	DD	12	18261N
<b>LOMBARDINI - Engine Industrial</b>						
<b>LDAM673</b>						
3 Cyl., 2.0L	1979-77	Bosch System .....	BO	DD	12	16562N
<b>LDAM674</b>						
4 Cyl., 2.7L	1979-70	Bosch System .....	BO	DD	12	16562N
<b>LDAM833</b>						
3 Cyl., 2.5L	1979-73	Bosch System .....	BO	DD	12	16562N
<b>LDAM834</b>						
4 Cyl., 3.3L	1979-73	Bosch System .....	BO	DD	12	16562N
<b>LONG TRACTOR - Tractor</b>						
<b>1010</b>						
All Engines	1978-75	Marelli System .....	BO	DD	12	18029N
<b>2360</b>						
3-143 Diesel	1997-90	Romanian System .....	EL	DD	12	17184N
<b>2360 DTC</b>						
3-143 Diesel	1997-95	Romanian System .....	EL	DD	12	17184N
<b>2460</b>						
3-143 Diesel	1997-90	Romanian System .....	EL	DD	12	17184N
<b>2460 DTC</b>						
3-143 Diesel	1997-95	Romanian System .....	EL	DD	12	17184N
<b>260</b>						
UTB 2-95 Diesel	1988-80	Romanian System .....	EL	DD	12	17184N
<b>2610</b>						
4-219 Diesel	1997-90	Romanian System .....	EL	DD	12	17184N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>LONG TRACTOR - Tractor (Cont'd)</b>						
<b>2630</b>						
All Engines	1997-90	Romanian System .....	EL	DD	12	17184N
<b>310</b>						
UTB 2-110 Diesel	1990-80	Romanian System .....	EL	DD	12	17184N
<b>340</b>						
All Engines	1985-80	Romanian System .....	EL	DD	12	17184N
<b>350</b>						
All Engines	1989-79	Bosch System .....	EL	DD	12	17184N
All Engines	1989-74	Marelli System .....	BO	DD	12	18029N
All Engines	1978-74	Bosch System .....	EL	DD	12	17184N
<b>360</b>						
UTB 3-143 Diesel	1991-77	Marelli System .....	BO	DD	12	18029N
UTB 3-143 Diesel		Romanian System .....	EL	DD	12	17184N
<b>445</b>						
All Engines	1989-79	Bosch System .....	EL	DD	12	17184N
All Engines	1989-74	Marelli System .....	BO	DD	12	18029N
All Engines		Romanian System .....	EL	DD	12	17184N
All Engines	1978-74	Bosch System .....	EL	DD	12	17184N
<b>460</b>						
UTB 3-143 Diesel	1991-77	Marelli System .....	BO	DD	12	18029N
UTB 3-143 Diesel		Romanian System .....	EL	DD	12	17184N
<b>500</b>						
All Engines	1985-80	Romanian System .....	EL	DD	12	17184N
<b>510</b>						
UTB 3-165 Diesel	1990-79	Romanian System .....	EL	DD	12	17184N
<b>530</b>						
All Engines	1985-80	Romanian System .....	EL	DD	12	17184N
<b>550</b>						
All Engines	1989-79	Bosch System .....	EL	DD	12	17184N
All Engines	1989-74	Marelli System .....	BO	DD	12	18029N
All Engines		Romanian System .....	EL	DD	12	17184N
All Engines	1978-74	Bosch System .....	EL	DD	12	17184N
<b>560</b>						
UTB 4-191 Diesel	1979-75	Marelli System .....	BO	DD	12	18029N
<b>600</b>						
All Engines	1989-80	Romanian System .....	EL	DD	12	17184N
<b>610</b>						
UTB 4-219 Diesel	1990-79	Romanian System .....	EL	DD	12	17184N
<b>640</b>						
All Engines	1985-80	Romanian System .....	EL	DD	12	17184N
<b>850</b>						
All Engines	1989-80	Romanian System .....	EL	DD	12	17184N
<b>MACDON - Windrower</b>						
<b>9200</b>						
Cummins Diesel	2001-96	All .....	ND	OSGR	12	16990N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MACDON - Windrower (Cont'd)</b>						
<b>9250</b>						
B3.9L Cummins Diesel	2005-99	All .....	ND	OSGR	12	16990N
<b>9350</b>						
B3.9L Cummins Diesel	2005-99	All .....	ND	OSGR	12	16990N
<b>Macdon 7000</b>						
Cummins Diesel	1992-86	All .....	ND	OSGR	12	16990N
Perkins Diesel	1997-93	All .....	DR	OSGR	12	6584N
<b>MASSEY FERGUSON - Agricultural Tractor</b>						
<b>FE-35</b>						
Diesel Engines	1960-56	Lucas System .....	LU	DD	12	16664N
<b>FE-65</b>						
Diesel	1962-56	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Diesel Engines		Lucas System .....	LU	DD	12	17639N
<b>MF 154</b>						
Perkins AD3-152 Diesel	1981-80	Lucas System .....	LU	DD	12	17639N
Various	1989-86	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF 174</b>						
Perkins 4.236, 3.87L Dsl.	1989-86	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Perkins 4-236 Diesel	1990-86	Lucas System .....	LU	DD	12	17652N
<b>MF-1080</b>						
Perkins AD4-318 Diesel	1972-68	Delco System .....	DR	DD	12	6410N-PT
<b>MF-1085</b>						
Perkins AD4-318 Diesel	1978-71	Delco System .....	DR	DD	12	6410N-PT
<b>MF-1105</b>						
Perkins A6-354 Diesel	1978-77	Delco System .....	DR	DD	12	6410N-PT
<b>MF-1130</b>						
Perkins A6-354 Diesel	1973-64	Delco System .....	DR	DD	12	6410N-PT
<b>MF-1135</b>						
Perkins A6-354 Diesel	1978-71	Delco System .....	DR	DD	12	6410N-PT
<b>MF-1200</b>						
All Engines	1972-71	Lucas System .....	LU	DD	12	17649N
<b>MF-135</b>						
Perkins AD3-152 Diesel	1973-64	Lucas System .....	LU	DD	12	17639N
Perkins D3.152 Dsl.	1970-64	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-148</b>						
Perkins AD3-152 Diesel	1972-64	Lucas System .....	LU	DD	12	17639N
Perkins D3.152 Dsl.	1972-70	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-154</b>						
All Engines	1989-86	Lucas System .....	LU	DD	12	17639N
<b>MF155</b>						
Perkins 4.203, 3.33L Dsl.	1971-70	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-165</b>						
Perkins 4.203, 3.33L Dsl.	1969-64	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Perkins AD3-152 Diesel	1976-69	Iskra / Lucas DD .....	LU	DD	12	17645N
Perkins AD4-203 Diesel	1972-71	Lucas System .....	LU	DD	12	17072N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-165 (Cont'd)</b>						
Perkins AD4-203 Diesel	1969-64	Lucas System .....	LU	DD	12	17639N
<b>MF-168</b>						
Perkins 4-236 Diesel	1972-71	Lucas System .....	LU	DD	12	17072N
Perkins A4-236 Diesel	1976-71	Iskra / Lucas DD .....	LU	DD	12	17645N
<b>MF-175</b>						
Perkins AD4-236 Diesel	1973-70	Delco System .....	DR	OSGR	12	6576N
Perkins AD4-236 Diesel	1969-64	Delco System .....	DR	OSGR	12	6576N
<b>MF-175S</b>						
All Engines	1972-70	Lucas System .....	LU	DD	12	17072N
<b>MF-178</b>						
Perkins 4-248	1972-70	Lucas System .....	LU	DD	12	17072N
Perkins A4-236 Diesel	1973-	Iskra / Lucas DD .....	LU	DD	12	17645N
<b>MF-180</b>						
Perkins AD4-236 Diesel	1972-70	Delco System .....	DR	OSGR	12	6576N
Perkins AD4-236 Diesel	1969-64	Delco System .....	DR	OSGR	12	6576N
<b>MF-184</b>						
Perkins 4.236, 3.87L Dsl.	1989-86	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Perkins AD4-236 Diesel		Lucas System .....	LU	DD	12	17652N
Perkins AD4-236 Diesel	1985-80	Lucas System .....	LU	DD	12	17639N
<b>MF-185</b>						
All Engines	1972-70	Lucas System .....	LU	DD	12	17072N
Perkins A4-248 Diesel	1976-73	Iskra / Lucas DD .....	LU	DD	12	17645N
<b>MF-188</b>						
Perkins 4-248	1974-72	Lucas System .....	LU	DD	12	17072N
Perkins A4-248 Diesel	1979-71	Iskra / Lucas DD .....	LU	DD	12	17645N
<b>MF-194</b>						
All Engines	1993-	Lucas System .....	LU	DD	12	17652N
Perkins A4-248 Diesel	1973-	Iskra / Lucas DD .....	LU	DD	12	17645N
<b>MF-194-4</b>						
All Engines	1992-79	Lucas System .....	LU	DD	12	17652N
Perkins	1992-82	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-240</b>						
Perkins AD3-152 Diesel	1999-83	Lucas System .....	LU	DD	12	17072N
<b>MF-243</b>						
All Engines	2000-99	Lucas System .....	LU	DD	12	17653N
<b>MF-244</b>						
All Engines	1971-69	Lucas System .....	LU	DD	12	17644N
<b>MF-250</b>						
Perkins AD2-152 Diesel	1986-83	Lucas System .....	LU	DD	12	17072N
Perkins D3.152 Dsl.	2002-87	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-253</b>						
Perkins AD2-152 Diesel	1999-88	Lucas System .....	LU	DD	12	17652N
<b>MF-254</b>						
Perkins AD2-152 Diesel	1987-82	Lucas System .....	LU	DD	12	17652N
Perkins D3.152 Gas		Lucas DD, 12V / 10T .....	LU	DD	12	17653N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-255</b>						
Perkins 4-203 Diesel	1974	Delco System .....	DR	OSGR	12	6576N
Perkins AD4-236 Diesel	1982-77	w/Std. Trans. ....	DR	OSGR	12	6576N
<b>MF-260</b>						
All Engines	1975-	Iskra / Lucas DD .....	LU	DD	12	17645N
<b>MF-261</b>						
All Engines	1998-92	lucas System (Early) .....	LU	DD	12	17072N
<b>MF-263T</b>						
All Engines	1993-	Lucas System .....	LU	DD	12	17639N
<b>MF-2645</b>						
Perkins 4-318 Diesel	1980-78	Lucas System .....	LU	DD	12	16669N
<b>MF-265</b>						
Perkins A4-236 Diesel	1975-	Iskra / Lucas DD .....	LU	DD	12	17645N
Perkins AD4-236 Diesel	1982-74	Delco System .....	DR	OSGR	12	6576N
<b>MF-2675</b>						
Perkins A6-354 Diesel	1984-78	Lucas System .....	LU	DD	12	16669N
<b>MF-270</b>						
Perkins AD4-236 Diesel	1986-83	Lucas System .....	LU	DD	12	17072N
<b>MF-2705</b>						
Perkins A6-354 Diesel	1984-78	Lucas System .....	LU	DD	12	16669N
<b>MF-271</b>						
Perkins 1004.4 Diesel	2000-98	Lucas System .....	LU	DD	12	17072N
<b>MF-274</b>						
Perkins AD4-236 Diesel	1986-82	Lucas System .....	LU	DD	12	17652N
<b>MF-274-4</b>						
Perkins 4.236, 3.87L Dsl.	1987-82	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Perkins AD4-236 Diesel	1986-82	Lucas System .....	LU	DD	12	17652N
<b>MF-275</b>						
Perkins A4-236 Diesel	1979-	Iskra / Lucas DD .....	LU	DD	12	17645N
Perkins AD4-248 Diesel	1982-77	Delco System .....	DR	OSGR	12	6576N
Perkins AD4-248 Diesel		Lucas System .....	LU	DD	12	16670N
Perkins AD4-248 Diesel	1976-75	Delco System .....	DR	DD	12	6410N-PT
Perkins AD4-248 Diesel	1974	Delco System .....	DR	OSGR	12	6576N
<b>MF-281</b>						
Perkins 1004.4 Diesel	2000-98	Lucas System .....	LU	DD	12	17072N
<b>MF-2810</b>						
Perkins AT6-354 Diesel	1982	Lucas System .....	LU	DD	12	16669N
<b>MF-283</b>						
Perkins AD4-248 Diesel	1999-85	Hitachi System .....	HI	DD	12	18289N
Perkins AD4-248 Diesel		Lucas System .....	LU	DD	12	17072N
<b>MF-2830</b>						
Perkins AT6-354 Diesel	1982	Lucas System .....	LU	DD	12	16669N
<b>MF-285</b>						
Perkins 4-318 Diesel	1982-73	Delco System .....	DR	DD	12	6410N-PT
Perkins A4-236 Diesel	1975-	Iskra / Lucas DD .....	LU	DD	12	17645N
Perkins A4-318 Diesel		Iskra / Lucas DD .....	LU	DD	12	17645N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-290</b>						
Perkins A4-248 Diesel	1986-79	Iskra / Lucas DD .....	LU	DD	12	17645N
Perkins AD4-248 Diesel	1986-83	Hitachi System .....	HI	DD	12	18289N
Perkins AD4-248 Diesel		Lucas System .....	LU	DD	12	17072N
<b>MF-294</b>						
6.358 Perkins Diesel	1986-82	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Perkins 6-358 Diesel		Lucas System .....	LU	DD	12	17652N
<b>MF-294-4</b>						
Perkins 6-358 Diesel	1986-82	Lucas System .....	LU	DD	12	17652N
<b>MF-295</b>						
Perkins AD4-318 Diesel	1982-79	Delco System .....	DR	DD	12	6410N-PT
<b>MF-298</b>						
Perkins 4-318 Diesel	1986-83	Hitachi System .....	HI	DD	12	18289N
Perkins 4-318 Diesel		Lucas System .....	LU	DD	12	17072N
<b>MF-3050</b>						
Perkins 4-236 Diesel	1989-87	Lucas System .....	LU	DD	12	17072N
<b>MF-3055</b>						
Perkins 4-224 Diesel	1997-94	Lucas System .....	LU	DD	12	17649N
<b>MF-3060</b>						
Perkins 4-248 Diesel	1993-87	Lucas System .....	LU	DD	12	17072N
<b>MF-3070</b>						
Perkins 4-236 Diesel	1993-87	Lucas System .....	LU	DD	12	17072N
<b>MF-3075</b>						
Perkins 4-224 Diesel	1997-94	Lucas System .....	LU	DD	12	17649N
<b>MF-3090</b>						
Perkins AT6-354 Diesel	1993-87	Lucas System .....	LU	DD	12	16669N
<b>MF-3120</b>						
Perkins 6-365 Diesel	1993-90	Lucas System .....	LU	DD	12	17649N
<b>MF-3120T</b>						
Perkins 6-365 Diesel	1997-94	Lucas System .....	LU	DD	12	17649N
<b>MF-3140</b>						
Perkins 6-365 Diesel	1995-90	Lucas System .....	LU	DD	12	17649N
<b>MF-3200</b>						
Perkins Diesel Engines	1973-69	Lucas System .....	LU	DD	12	17644N
<b>MF-35</b>						
All Engines	1968-64	Lucas System .....	LU	DD	12	17639N
Diesel	1964-63	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-3505</b>						
Perkins 6-354 Diesel	1988-84	Lucas System .....	LU	DD	12	16669N
<b>MF-3525</b>						
Perkins 6-354 Diesel	1988-84	Lucas System .....	LU	DD	12	16669N
<b>MF-3545</b>						
Perkins 6-354 Diesel	1988-84	Lucas System .....	LU	DD	12	16669N
<b>MF-360</b>						
Perkins 3-152 Diesel	1992-86	Lucas System .....	LU	DD	12	17652N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-3610</b>						
Perkins AT6-354 Diesel	1990-87	Lucas System .....	LU	DD	12	17072N
<b>MF-3630</b>						
Perkins AT6-354 Diesel	1990-87	Lucas System .....	LU	DD	12	17072N
<b>MF-364</b>						
Perkins 3-152 Diesel	1993-89	Lucas System .....	LU	DD	12	17639N
Perkins D3.152 Dsl.		Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-365</b>						
All Engines	1996-90	Lucas System .....	LU	DD	12	17072N
<b>MF-3650</b>						
Perkins AT6-354 Diesel	1990-87	Lucas System .....	LU	DD	12	16669N
<b>MF-3655</b>						
Perkins Diesel Engines	1998-95	Lucas System .....	LU	DD	12	17649N
<b>MF-3660</b>						
Perkins 6-365 Diesel	1995-90	Lucas System .....	LU	DD	12	17649N
<b>MF-3670</b>						
Valment 6-403 Diesel	1994-92	Lucas System .....	LU	DD	12	17649N
<b>MF-3680</b>						
Valment 6-451 Diesel	1992-89	Lucas System .....	LU	DD	12	17649N
<b>MF-3690</b>						
Valment 6-451 Diesel	1997-93	Lucas System .....	LU	DD	12	17649N
<b>MF-373</b>						
All Engines	1996-90	Lucas System .....	LU	DD	12	17652N
<b>MF-374</b>						
Perkins 4-236 Diesel	1999-89	Lucas System .....	LU	DD	12	17652N
<b>MF-375</b>						
Perkins 4-236 Diesel	1998-86	Hitachi System .....	HI	DD	12	18289N
Perkins 4-236 Diesel		Lucas System .....	LU	DD	12	17072N
<b>MF-377</b>						
All Engines	1996-87	Lucas System .....	LU	DD	12	17652N
<b>MF-383</b>						
Perkins 4-248 Diesel	1998-86	Hitachi System .....	HI	DD	12	18289N
Perkins 4-248 Diesel		Lucas System .....	LU	DD	12	17072N
<b>MF-384</b>						
Perkins 4-236 Diesel	1992-89	Lucas System .....	LU	DD	12	17652N
<b>MF-3890</b>						
Valment 6-451 Diesel	1992-87	Lucas System .....	LU	DD	12	17649N
<b>MF-390</b>						
Perkins 4-248 Diesel	1998-87	Hitachi System .....	HI	DD	12	18289N
Perkins 4-248 Diesel		Lucas System .....	LU	DD	12	17072N
<b>MF-394</b>						
Perkins 4-248 Diesel	1993-89	Lucas System .....	LU	DD	12	17652N
<b>MF-396</b>						
Perkins 1006.6 Diesel	1998-92	Lucas System .....	LU	DD	12	17072N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-397</b>						
All Engines	1996-89	Lucas System .....	LU	DD	12	17652N
<b>MF-397T</b>						
All Engines	1996-89	Lucas System .....	LU	DD	12	17652N
<b>MF-398</b>						
Perkins 4-236 Diesel	1997-87	Hitachi System .....	HI	DD	12	18289N
Perkins 4-236 Diesel		Lucas System .....	LU	DD	12	17072N
<b>MF-399</b>						
Perkins 6-354 Diesel	1998-87	Hitachi System .....	HI	DD	12	18289N
Perkins 6-354 Diesel		Lucas System .....	LU	DD	12	17072N
<b>MF-4225</b>						
Perkins 1004.4 Diesel	2000-97	Lucas System .....	LU	DD	12	17072N
<b>MF-4233</b>						
Perkins 1004.4 Diesel	2000-97	Lucas System .....	LU	DD	12	17072N
<b>MF-4235</b>						
Perkins 1004.4 Diesel	2000-97	Lucas System .....	LU	DD	12	17072N
<b>MF-4243</b>						
Perkins 1004.4 Diesel	2000-97	Lucas System .....	LU	DD	12	17072N
<b>MF-4245</b>						
Perkins 1004.4 Diesel	2000-97	Lucas System .....	LU	DD	12	17072N
<b>MF-4253</b>						
Perkins 1004.4 Diesel	2000-97	Lucas System .....	LU	DD	12	17072N
<b>MF-4255</b>						
Perkins 1004.4 Diesel	2000-97	Lucas System .....	LU	DD	12	17072N
<b>MF-4260</b>						
Perkins 1006.6 Diesel	2000-97	Lucas System .....	LU	DD	12	17072N
<b>MF-4263</b>						
Perkins 1006.6 Diesel	2000-97	Lucas System .....	LU	DD	12	17072N
<b>MF-4270</b>						
Perkins 1006.6 Diesel	2000-97	Lucas System .....	LU	DD	12	17072N
<b>MF-4800</b>						
Cummins V8-903 Diesel	1984-80	Delco System .....	DR	DD	12	3974N
<b>MF-4840</b>						
Cummins V8-903 Diesel	1986-78	Delco System .....	DR	DD	12	3974N
<b>MF-4880</b>						
Cummins V8-903 Diesel	1986-78	Delco System .....	DR	DD	12	3974N
<b>MF-4900</b>						
Cummins V8-903 Diesel	1986-78	Delco System .....	DR	DD	12	3974N
<b>MF565</b>						
Perkins A4-236	1982-76	Iskra / Lucas DD .....	LU	DD	12	17645N
Perkins AT6-354-4		Iskra / Lucas DD .....	LU	DD	12	17645N
<b>MF-6140</b>						
Perkins 1004.4 Diesel	1998-95	Lucas System .....	LU	DD	12	17072N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-6150</b>						
Perkins 4-244 Diesel	1998-95	Lucas System .....	LU	DD	12	17072N
<b>MF-6170</b>						
Perkins 6-365 Diesel	1998-95	Lucas System .....	LU	DD	12	17649N
<b>MF-6180</b>						
Perkins 6-365 Diesel	1998-95	Lucas System .....	LU	DD	12	17649N
<b>MF-6190</b>						
Perkins 6-365 Diesel	1998-95	Lucas System .....	LU	DD	12	17649N
<b>MF-6270</b>						
Perkins 1006.6 Diesel	2000-99	Lucas System .....	LU	DD	12	17649N
<b>MF-6280</b>						
Perkins 1006.6 Diesel	2000-99	Lucas System .....	LU	DD	12	17649N
<b>MF-6290</b>						
Perkins 1006.6 Diesel	2000-99	Lucas System .....	LU	DD	12	17649N
<b>MF-65</b>						
All Engines	1964-59	Lucas System .....	LU	DD	12	17639N
Diesel	1964-58	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-670</b>						
Perkins 4-236 Diesel	1986-83	Lucas System .....	LU	DD	12	17072N
<b>MF-690</b>						
Perkins 4-248 Diesel	1986-83	Lucas System .....	LU	DD	12	17072N
<b>MF-698</b>						
Perkins 4-318 Diesel	1986-83	Lucas System .....	LU	DD	12	17072N
<b>MF-698T</b>						
Perkins 4-318 Diesel	1986-83	Lucas System .....	LU	DD	12	17072N
<b>MF-699</b>						
Perkins 6-354 Diesel	1986-84	Lucas System .....	LU	DD	12	17072N
<b>MF-702</b>						
All Engines	1962-59	Optional .....	LU	DD	12	17639N
All Engines		Standard .....	LU	DD	12	16664N
Perkins Diesel		Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-8120</b>						
Perkins 6-365 Diesel	1998-95	Lucas System .....	LU	DD	12	17649N
<b>MF-8140</b>						
Valment 6-403 Diesel	1998-95	Lucas System .....	LU	DD	12	17649N
<b>MF-8150</b>						
Valment 6-403 Diesel	1998-95	Lucas System .....	LU	DD	12	17649N
<b>MF-8160</b>						
Valment 6-451 Diesel	1998-95	Lucas System .....	LU	DD	12	17649N
<b>MF-8210</b>						
Perkins 1006.6 Diesel	2000-99	Lucas System .....	LU	DD	12	17649N
<b>MF-8220</b>						
Perkins 1006.6 Diesel	2000-99	Lucas System .....	LU	DD	12	17649N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MASSEY FERGUSON - Agricultural Tractor (Cont'd)</b>						
<b>MF-8240</b>						
Valment 6-403 Diesel	2000-99	Lucas System .....	LU	DD	12	17649N
<b>MF-8250</b>						
Valment 6-451 Diesel	2000-99	Lucas System .....	LU	DD	12	17649N
<b>MF 231</b>						
Perkins D3.152 Dsl.	2003-89	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF 263</b>						
Various	2005-93	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MASSEY FERGUSON - Combine</b>						
<b>MF-205 / MF-205SP</b>						
Chrysler H-170	1972-66	Lucas System .....	LU	DD	12	17639N
<b>MF-506</b>						
All Engines	1971-	Lucas System .....	LU	DD	12	17072N
<b>MF-520</b>						
All Engines	1979-71	Lucas System .....	LU	DD	12	17072N
<b>MF-525</b>						
All Engines	1979-71	Lucas System .....	LU	DD	12	17072N
<b>MF-540</b>						
Perkins A4-318 Diesel	1982-78	Delco System .....	DR	DD	12	6410N-PT
<b>MF-620</b>						
All Engines	1972-71	Lucas System .....	LU	DD	12	17072N
<b>MF-625</b>						
All Engines	1972-71	Lucas System .....	LU	DD	12	17072N
<b>MF-750</b>						
Perkins A6-354 Diesel	1982-74	Delco System .....	DR	DD	12	6410N-PT
Perkins A6-372 Diesel		Delco System .....	DR	DD	12	6410N-PT
<b>MF-760</b>						
Perkins A6-354 Diesel	1982-74	Delco System .....	DR	DD	12	6410N-PT
<b>MF-850</b>						
Perkins AT6-354	1990-81	Delco System .....	DR	DD	12	6410N-PT
<b>MF-855</b>						
Perkins AT6-354	1990-81	Delco System .....	DR	DD	12	6410N-PT
<b>MF-8560</b>						
Perkins AT6-360	1987-86	Delco 42MT .....	DR	42MT	12	6371N
<b>MF-8570</b>						
Cummins 6-505	1994-90	Delco System .....	DR	DD	12	6518N
<b>MF-8590</b>						
Various Eng.	1992-85	Delco 42MT .....	DR	42MT	12	6371N
<b>MF-860</b>						
Perkins AT6-354	1985-81	Delco System .....	DR	DD	12	6410N-PT
Perkins AV8-540	1990-86	Delco 42MT .....	DR	42MT	12	6371N
<b>MF-865</b>						
Perkins AT6-354	1985-81	Delco System .....	DR	DD	12	6410N-PT
Perkins AV8-540	1990-86	Delco 42MT .....	DR	42MT	12	6371N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MASSEY FERGUSON - Combine (Cont'd)</b>						
<b>MF-9720</b>						
DD 8-640 Diesel	1993-87	Delco 42MT .....	DR	42MT	12	6371N
<b>MF-9790</b>						
Cummins QSL, 8.9L	2006-03	Delco 42MT .....	DR	42MT	12	6371N
<b>MASSEY FERGUSON - Crawlers</b>						
<b>MF-124C</b>						
Perkins Engines	1973-69	Lucas System .....	LU	DD	12	17644N
<b>MF-144C</b>						
Perkins Engines	1973-69	Lucas System .....	LU	DD	12	17644N
<b>MF-200</b>						
Perkins AD3-152 Diesel	1977-72	Delco System .....	DR	OSGR	12	6572N
Perkins Diesel	1983-78	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-2244</b>						
Perkins 3-152 Diesel	1971-66	Delco System .....	DR	OSGR	12	6572N
<b>MF-3366</b>						
Perkins 4-300 Diesel	1970-67	Delco System .....	DR	DD	12	6410N-PT
Perkins 4-302 Diesel	1971	Delco System .....	DR	DD	12	6410N-PT
Perkins A4-318 Diesel	1975-72	Delco System .....	DR	DD	12	6410N-PT
<b>MF-400</b>						
Perkins A6-354 Diesel	1977-72	Delco System .....	DR	DD	12	6410N-PT
<b>MASSEY FERGUSON - Excavator</b>						
<b>MF-450</b>						
Perkins A6-354 Diesel	1977-71	Delco System .....	DR	DD	12	6410N-PT
Perkins A6-354 Diesel		Lucas System .....	LU	DD	12	17649N
<b>MASSEY FERGUSON - Industrial Tractor</b>						
<b>MF-203</b>						
All Engines	1968-64	Lucas System .....	LU	DD	12	17639N
Diesel		Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-205</b>						
All Engines	1968-64	Lucas System .....	LU	DD	12	17639N
Chrysler H-170 Gas	1971-66	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Diesel	1968-64	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-20B</b>						
Perkins AD3-152 Diesel	1981-70	Lucas System .....	LU	DD	12	17639N
Perkins Diesel		Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-20C</b>						
Perkins AD3-152 Diesel	1981-78	Delco System .....	DR	OSGR	12	6576N
<b>MF-20D</b>						
Perkins Diesel	1985-84	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-20E</b>						
Perkins Diesel	1986-84	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Perkins Diesel Engines	1986-83	Lucas System .....	LU	DD	12	17639N
<b>MF-20F</b>						
Perkins Diesel	1994-85	Lucas DD, 12V / 10T .....	LU	DD	12	17653N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MASSEY FERGUSON - Industrial Tractor (Cont'd)</b>						
<b>MF-20F (Cont'd)</b>						
Perkins Diesel Engines		Lucas System .....	LU	DD	12	17639N
<b>MF-20U</b>						
Perkins AD3-152 Diesel	1981-76	Delco System .....	DR	OSGR	12	6576N
<b>MF-2135</b>						
All Engines	1968-64	Lucas System .....	LU	DD	12	17639N
Diesel	1969-67	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Perkins AD3-152 Diesel	1970-66	Lucas System .....	LU	DD	12	17639N
Perkins D3.152 Dsl.	1970-67	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-2203</b>						
All Engines	1969-68	Lucas System .....	LU	DD	12	17639N
Various		Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-2205</b>						
All Engines	1969-68	Lucas System .....	LU	DD	12	17639N
Various		Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-2500</b>						
Perkins 3-152 Diesel	1974-73	Delco System .....	DR	OSGR	12	6576N
Perkins AD3-152 Diesel	1973-72	Delco System .....	DR	DD	12	6410N-PT
<b>MF-30</b>						
All Engines	1969-	Iskra / Lucas DD .....	LU	DD	12	17645N
Perkins AD4-203 Diesel	1975-73	Delco System .....	DR	OSGR	12	6576N
<b>MF-300</b>						
All Engines	1977-66	Delco System .....	DR	DD	12	6410N-PT
Perkins A4-248 Diesel	1977-71	Delco System .....	DR	DD	12	6410N-PT
<b>MF-30B</b>						
Perkins AD3-152 Diesel	1981	Delco System .....	DR	OSGR	12	6576N
Perkins AD3-152 Diesel	1980-78	Delco System .....	DR	OSGR	12	6576N
<b>MF-30D</b>						
Perkins Diesel Engines	1986-82	Lucas System .....	LU	DD	12	17072N
<b>MF-30E</b>						
Perkins Diesel	1992-82	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Perkins Diesel Engines	1992-83	Lucas System .....	LU	DD	12	17639N
<b>MF-3303</b>						
All Engines	1969-68	Lucas System .....	LU	DD	12	17639N
Various		Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-3305</b>						
All Engines	1969-68	Lucas System .....	LU	DD	12	17639N
Various		Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-350</b>						
Perkins A4-302 Diesel	1976-71	Delco System .....	DR	DD	12	6410N-PT
<b>MF-40</b>						
All Engines	1971-70	Lucas System .....	LU	DD	12	17639N
Perkins AD3-152 Diesel	1975-73	Delco System .....	DR	OSGR	12	6576N
Perkins D3.152 Dsl.	1971-70	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
Various		Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-40B</b>						
Perkins AD4-203 Diesel	1981-76	Delco System .....	DR	OSGR	12	6576N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MASSEY FERGUSON - Industrial Tractor (Cont'd)</b>						
<b>MF-40U</b>						
Perkins AD3-152 Diesel	1977-76	Delco System .....	DR	OSGR	12	6576N
<b>MF-45U</b>						
Perkins AD4-203 Diesel	1977-76	Delco System .....	DR	OSGR	12	6576N
<b>MF-50</b>						
All Engines	1971-70	Lucas System .....	LU	DD	12	16984N
Perkins A4-212	1973-	Iskra / Lucas DD .....	LU	DD	12	17645N
Perkins AD4-203 Diesel	1975-73	Delco System .....	DR	OSGR	12	6576N
Perkins AD4-203 Diesel		Lucas System .....	LU	DD	12	17072N
Perkins AD4-203 Diesel	1973-	Iskra / Lucas DD .....	LU	DD	12	17645N
<b>MF-50C</b>						
Perkins AD4-236 Diesel	1981	Delco System .....	DR	OSGR	12	6576N
Perkins AD4-236 Diesel	1980-78	Delco System .....	DR	OSGR	12	6576N
<b>MF-50E</b>						
Perkins A4-248 Diesel	1994-88	Delco System .....	DR	OSGR	12	6576N
Perkins A4-248 Diesel	1994-83	Lucas System .....	LU	DD	12	17072N
<b>MF-510</b>						
Perkins A6-354 Diesel	1977-67	Delco System .....	DR	DD	12	6410N-PT
<b>MF-550</b>						
All Engines	1981-76	Lucas System .....	LU	DD	12	17639N
Perkins A6-354 Diesel	1985-78	Delco System .....	DR	DD	12	6410N-PT
Various	1981-76	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF-60</b>						
Perkins A4-248 Diesel	1982-79	Optional .....	DR	OSGR	12	6576N
Perkins A4-248 Diesel	1982-78	Standard .....	DR	DD	12	6410N-PT
Perkins A4-248 Diesel	1978	Optional .....	DR	OSGR	12	6576N
Perkins A4-248 Diesel	1977	Delco System .....	DR	DD	12	6410N-PT
<b>MF-6000</b>						
Perkins 4-236 Diesel	1975-74	Delco System .....	DR	OSGR	12	6576N
Perkins AD4-236 Diesel	1974	Delco System .....	DR	OSGR	12	6576N
<b>MF-60B</b>						
Perkins A4-248 Diesel	1982-81	Optional .....	DR	OSGR	12	6576N
Perkins A4-248 Diesel		Standard .....	DR	DD	12	6410N-PT
<b>MF-60C</b>						
Perkins A4-248 Diesel	1980-79	Optional .....	DR	OSGR	12	6576N
Perkins A4-248 Diesel		Standard .....	DR	DD	12	6410N-PT
<b>MF-60E</b>						
Perkins Diesel Engines	1992-89	Delco System .....	DR	OSGR	12	6576N
Perkins Diesel Engines	1988-86	Delco System .....	DR	OSGR	12	6576N
<b>MF-70</b>						
Perkins AD4-318 Diesel	1978-70	Delco System .....	DR	DD	12	6410N-PT
<b>MF-80</b>						
Perkins A6-354 Diesel	1978-71	Delco System .....	DR	DD	12	6410N-PT
<b>MASSEY FERGUSON - Lift Truck</b>						
<b>MF-2200</b>						
Perkins AD3-152 Diesel	1977-73	Delco System .....	DR	OSGR	12	6576N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MASSEY FERGUSON - Lift Truck (Cont'd)</b>						
<b>MF-6500</b>						
Perkins A4-212	1973-	Iskra / Lucas DD .....	LU	DD	12	17645N
Perkins AD4-236 Diesel	1980-75	Delco System .....	DR	OSGR	12	6576N
<b>MF-9500</b>						
All Engines	1980-73	Lucas System .....	LU	DD	12	17072N
<b>MASSEY FERGUSON - Loader</b>						
<b>MF-11 Wheel Loader</b>						
Perkins A4-248 Diesel	1977-71	Delco System .....	DR	DD	12	6410N-PT
<b>MF-31 Wheel Loader</b>						
Perkins AD4-236 Diesel	1977-76	Delco System .....	DR	OSGR	12	6576N
<b>MF-33 Wheel Loader</b>						
Perkins A4-248 Diesel	1977-76	Delco System .....	DR	DD	12	6410N-PT
Perkins A4-248 Diesel	1975-67	Delco System .....	DR	DD	12	6410N-PT
Perkins A6-354 Diesel	1977-74	Delco System .....	DR	DD	12	6410N-PT
<b>MF-44 Wheel Loader</b>						
Perkins A6-354 Diesel	1977-67	Delco System .....	DR	DD	12	6410N-PT
<b>MF-60 Back Hoe</b>						
Perkins 4-236 Diesel	1982-81	Optional .....	DR	OSGR	12	6576N
Perkins 4-236 Diesel		Standard .....	DR	DD	12	6410N-PT
Perkins 4-236 Diesel	1980-77	Delco System .....	DR	DD	12	6410N-PT
<b>MF-66 Wheel Loader</b>						
CS-464 Diesel	1977-72	Delco System .....	DR	DD	24	3745N
DD 6V-53 Diesel		Delco System .....	DR	DD	24	3945N
<b>MF-77 Wheel Loader</b>						
Cummins N-855	1975-72	Delco System .....	DR	DD	24	3745N
<b>MF-88 Wheel Loader</b>						
Cummins 855 Diesel	1977-72	Delco System .....	DR	DD	24	3745N
DD 8V-71 Diesel		Delco System .....	DR	DD	24	3745N
<b>MASSEY FERGUSON - Skidder</b>						
<b>MF-220 Log Skidder</b>						
Perkins A4-248 Diesel	1975-72	Delco System .....	DR	DD	12	6410N-PT
Perkins A4-302 Diesel	1971-70	Delco System .....	DR	DD	12	6410N-PT
<b>MASSEY FERGUSON - Windrower</b>						
<b>MF-20</b>						
All Engines	1971-70	Lucas System .....	LU	DD	12	17639N
Perkins AD3-152 Diesel	1975-73	Delco System .....	DR	OSGR	12	6576N
Perkins D3.152 Dsl.	1971-70	Lucas DD, 12V / 10T .....	LU	DD	12	17653N
<b>MF220II</b>						
Perkins 4.2L Dsl.	2006-96	Bosch DD .....	BO	DD	12	18387N
<b>MF220XL</b>						
Various Eng.	2006-99	Bosch DD .....	BO	DD	12	18387N
<b>MF9220</b>						
Cummins B, 3.3L	2006-04	Denso OSGR, 12V / 9T .....	ND	OSGR	12	18981N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MELROE SPRA COUPE - Sprayer</b>						
<b>3440</b>						
Perkins 4 Cyl. Diesel	All	Denso System .....	ND	OSGR	12	17458N
<b>3640</b>						
Perkins 4 Cyl. Diesel	All	Denso System .....	ND	OSGR	12	17458N
<b>4440</b>						
Perkins 4 Cyl. Diesel	All	Denso System .....	ND	OSGR	12	17458N
<b>4640</b>						
Perkins 4 Cyl. Diesel	All	Denso System .....	ND	OSGR	12	17458N
<b>MERCEDES-BENZ - Heavy Duty</b>						
<b>L 1319</b>						
OM355, 11.6L, Mercedes Dsl.	1987-76	Bosch System, 6.6 kw / 24V .....	BO	DD	24	16372N
<b>L 1320</b>						
OM355, 11.6L, Mercedes Dsl.	2006-88	Bosch System, 6.6 kw / 24V .....	BO	DD	24	16372N
<b>L 1418</b>						
OM355, 11.6L, Mercedes Dsl.	2006-78	Bosch System, 6.6 kw / 24V .....	BO	DD	24	16372N
<b>L 1419</b>						
OM355, 11.6L, Mercedes Dsl.	1996-76	Bosch System, 6.6 kw / 24V .....	BO	DD	24	16372N
<b>MILLER APPLICATIONS TECHNOLOGY - Sprayer</b>						
<b>Nitro</b>						
6B5.9L Cummins Diesel	2003-98	All .....	DR	OSGR	12	6573N
<b>Nitro 200</b>						
6BTA5.9L Cummins Diesel	2004-01	All .....	DR	OSGR	12	6573N
<b>Nitro 2200T STD</b>						
6BTA5.9L Cummins Diesel	2008-03	Wet Clutch .....	ND	OSGR	12	18936N
<b>MINNEAPOLIS MOLINE - Lift Truck</b>						
<b>MA-20</b>						
Waukesha FC-133	1969-68	Delco System .....	DR	DD	12	4388N
<b>MA-30</b>						
Continental F-163	1968	Delco System .....	DR	DD	12	4234N
<b>MA-40</b>						
Continental F-163	1968	Delco System .....	DR	DD	12	4234N
<b>MA-50</b>						
Continental F-163	1968	Delco System .....	DR	DD	12	4234N
<b>Stand Up Lift Truck</b>						
Wisconsin VH-4D	1965	Delco System .....	DR	DD	12	6706N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Engine Industrial</b>						
<b>K3M</b>						
K3M-61EM	1982-	Mitsubishi System .....	MI	PLGR	12	17096N
<b>K4E</b>						
K4E-61EM	1982-	Mitsubishi System .....	MI	PLGR	12	17096N
K4E-61SM		Mitsubishi System .....	MI	PLGR	12	17096N
K4E-61TM		Mitsubishi System .....	MI	PLGR	12	17096N
<b>K4M</b>						
K4M-D61SS	All	Mitsubishi System .....	MI	PLGR	12	17096N
<b>KE70</b>						
Various Models	All	Mit. DD .....	MI	DD	12	18097N
<b>KE75</b>						
Various Models	All	Mit. DD .....	MI	DD	12	18097N
<b>MITSUBISHI - Lift Truck</b>						
<b>FD-10</b>						
All Engines	All	Mitsubishi System .....	MI	PLGR	24	18245N
<b>FD-14</b>						
All Engines	All	Mitsubishi System .....	MI	PLGR	24	18245N
<b>FD-15</b>						
All Engines	All	Mitsubishi System .....	MI	PLGR	24	18245N
<b>FD-15T</b>						
All Engines	All	Mitsubishi System .....	MI	PLGR	24	18245N
<b>FD-20</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-20B-D</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-20B-DS</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-20D</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-25</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-25B-D</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-25B-DS</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FD-25B-DS (Cont'd)</b>						
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-25D</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-25DS</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-25T</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-30</b>						
Mitsubishi S4E / S4S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-30B-D</b>						
Mitsubishi S4E / S4S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-30B-DS</b>						
Mitsubishi S4E / S4S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-30D</b>						
Mitsubishi S4E / S4S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-30DS</b>						
Mitsubishi S4E / S4S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-30T</b>						
Mitsubishi S4E / S4S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-35A</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-35AB-D</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-35A-D</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FD-35AT</b>						
Mitsubishi S4E / S4S	All	12 Volt System .....	MI	OSGR	12	18163N
Mitsubishi S4E / S4S		24 Volt (Opt.) .....	MI	OSGR	24	18239N
Mitsubishi S4E / S4S		24 Volt (Std.) .....	MI	PLGR	24	18245N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FD-35D</b>						
Mitsubishi S6E / S6S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
<b>FD-35D2</b>						
Mitsubishi S6E / S6S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
<b>FD-35DS</b>						
Mitsubishi S6E / S6S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
<b>FD-38</b>						
Mitsubishi S6E / S6S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
<b>FD-40D</b>						
Mitsubishi S6E / S6S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
<b>FD-40D2</b>						
Mitsubishi S6E / S6S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
<b>FD-45D</b>						
Mitsubishi S6E / S6S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
<b>FD-45D2</b>						
Mitsubishi S6E / S6S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
<b>FD-50C</b>						
Mitsubishi S6E / S6S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
<b>FD-50C-D</b>						
Mitsubishi S6E / S6S	All	24 Volt (Opt.) .....	MI	OSGR	24	18239N
<b>FDC-20-D</b>						
Mitsubishi S4E	All	24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FDC-25-D</b>						
Mitsubishi S4E	All	24 Volt (Std.) .....	MI	PLGR	24	18245N
<b>FG-10</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-14</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-15</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-15B-G</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-15B-GLP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-15B-LP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-15B-LPS</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FG-15G</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-15G-LP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-15G-LPS</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG15N</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG-15T</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG15ZN</b>						
Mit. K15 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG-18B-G</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-18B-GLP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-18B-LP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-18B-LPS</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-18G</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-18GS</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-18LP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-18LPS</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG-18LT</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FG18N</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG18ZN</b>						
Mit. K15 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FG-20</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-20B-G</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-20B-G-HP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-20B-GLP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-20B-GLP-HP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-20B-GS</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-20B-LP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-20B-LP-HP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-20B-LPS</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-20G</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-20GS</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-20HP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-20LP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-20LPS</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG20N</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG20N-HO</b>						
Mit. K25 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG-20T</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-25</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FG-25 (Cont'd)</b>						
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-25B-G</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-25B-G-HP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-25B-GLP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-25B-GLP-HP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-25B-GS</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-25B-LP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-25B-LP-HP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-25B-LPS</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-25B-LPS-HP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-25G</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-25GLP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-25GS</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-25HP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-25LP</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-25LPS</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG25N</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG25N-HO</b>						
Mit. K25 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FG-25T</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-30</b>						
AG54 / AG64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
AG54 / AG64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-30B-G</b>						
AG54 / AG64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
AG54 / AG64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-30B-GLP</b>						
AG54 / AG64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
AG54 / AG64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-30B-GS</b>						
AG54 / AG64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
AG54 / AG64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-30B-LP</b>						
AG54 / AG64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
AG54 / AG64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-30B-LPS</b>						
AG54 / AG64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
AG54 / AG64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-30G</b>						
AG54 / AG64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
AG54 / AG64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-30G-LP</b>						
AG54 / AG64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
AG54 / AG64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-30-GS</b>						
AG54 / AG64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
AG54 / AG64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-30-LP</b>						
AG54 / AG64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
AG54 / AG64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-30-LPS</b>						
AG54 / AG64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
AG54 / AG64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG-30T</b>						
AG54 / AG64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
AG54 / AG64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FG33N</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG-35</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-35A</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-35AB-G</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FG-35AB-GLP</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-35AB-LP</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-35A-G</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-35A-LP</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-35A-LPS</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-35AT</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-35-G</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-35-G-2</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-35-LP</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-35-LP2</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG-35-LPS</b>						
4G54 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FG40-G</b>						
6G72 Engine	All	OSGR Starter .....	MI	OSGR	12	17110N
6G72 Engine		PMGR Starter .....	MI	PMGR	12	17176N
<b>FG40-G2</b>						
6G72 Engine	All	OSGR Starter .....	MI	OSGR	12	17110N
6G72 Engine		PMGR Starter .....	MI	PMGR	12	17176N
<b>FG40-LP</b>						
6G72 Engine	All	OSGR Starter .....	MI	OSGR	12	17110N
6G72 Engine		PMGR Starter .....	MI	PMGR	12	17176N
<b>FG40-LP2</b>						
6G72 Engine	All	OSGR Starter .....	MI	OSGR	12	17110N
6G72 Engine		PMGR Starter .....	MI	PMGR	12	17176N
<b>FG40-LPS</b>						
6G72 Engine	All	OSGR Starter .....	MI	OSGR	12	17110N
6G72 Engine		PMGR Starter .....	MI	PMGR	12	17176N
<b>FGC-10</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-10-G</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-10-GS</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FGC-10-LP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-10-LPS</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-15</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-15B-G</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-15B-GLP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-15B-GS</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-15B-LP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-15B-LPS</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-15G</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-15G-LP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-15GS</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-15-LP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-15-LPS</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC15N</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FGC-15T-LP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-18</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FGC-18B-G</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-18B-GLP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-18B-LP</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC-18B-LPS</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>FGC18N</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FGC-20</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-20B</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-20B-G</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-20B-G-HP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FGC-20B-GLP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-20B-GLP-HP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FGC-20B-LP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-20B-LP-HP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FGC-20B-LPS</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-20B-LPS-HP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FGC20CN</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FGC-20-GLP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-20-HP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FGC-20-LP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-20-LPS</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC20N</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FGC20N-HO</b>						
Mit. K25 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FGC-20T-LP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-25</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-25B-G</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-25B-G-HP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FGC-25B-GLP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-25B-GLP-HP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FGC-25B-GS</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-25B-LP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-25B-LP-HP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FGC-25B-LPS</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-25B-LPS-HP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FGC-25G</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-25G-LP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-25GS</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FGC-25GS (Cont'd)</b>						
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-25HP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
<b>FGC-25-LP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-25-LPS</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC25N</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FGC25N-HO</b>						
Mit. K25 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FGC25NR</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FGC-25T</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-25T-LP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC28N</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FGC-30</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-30B-G</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-30B-GLP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-30B-LP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-30B-LPS</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-30G</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-30G-LP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-30GS</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MITSUBISHI - Lift Truck (Cont'd)</b>						
<b>FGC-30GS (Cont'd)</b>						
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-30-LP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-30-LPS</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC30N</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FGC-30T</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC-30T-LP</b>						
4G52 Engine	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 Engine	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>FGC33N</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>GC-2025</b>						
4G63	1997-92	Mitsubishi System .....	MI	PMGR	12	17176N
<b>GC-2030</b>						
4G63	1997-92	Mitsubishi System .....	MI	PMGR	12	17176N
<b>GP-2025</b>						
4G63	1997-92	Mitsubishi System .....	MI	PMGR	12	17176N
<b>GP-2030</b>						
4G63	1997-92	Mitsubishi System .....	MI	PMGR	12	17176N
<b>KFG-18</b>						
4G33 Engine	1979-	Dry Clutch (Opt.) .....	MI	OSGR	12	17110N
4G33 Engine		Dry Clutch (Std.) .....	MI	DD	12	16793
<b>KFG-20</b>						
4G52 / 4G64 Engines	1986-	Mitsubishi System .....	MI	OSGR	12	17110N
4G52 / 4G64 Engines	1985-77	Dry Clutch .....	MI	DD	12	16793
<b>MQ - Generator</b>						
<b>15 Whisper Watt</b>						
V1902 Kubota Diesel	2001-96	All .....	ND	OSGR	12	18144N
<b>DCA-220SSK</b>						
S6D125E Komatsu Diesel	2002-97	All .....	NK	OSGR	24	19934N
<b>DCA-400SSK</b>						
SA6D125E-2 Komatsu Diesel	2002-97	All .....	NK	OSGR	24	19934N
<b>DCA-45SSIU</b>						
4BD1 Isuzu Diesel	1998-94	All .....	NK	OSGR	24	18100N-ND
<b>DCA-60SSI</b>						
6BD1 Isuzu Diesel	2001-96	All .....	NK	OSGR	24	18100N-ND

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>MURPHY DIESEL - Engine Industrial</b>						
<b>452</b>						
560ci Engine	1980-64	Std. 24 Volt .....	DR	DD	24	3745N
<b>462</b>						
623ci Engine	1980-64	Std. 24 Volt .....	DR	DD	24	3745N
<b>472</b>						
678ci Engine	1980-64	Std. 24 Volt .....	DR	DD	24	3745N
<b>852</b>						
1140ci Engine	1980-64	Std. 24 Volt .....	DR	50MT	24	4930N
<b>862</b>						
1246ci Engine	1980-64	Std. 24 Volt .....	DR	50MT	24	4930N
<b>872</b>						
1356ci Engine	1980-64	Std. 24 Volt .....	DR	50MT	24	4930N
<b>MP-11</b>						
675ci Engine	1980-66	Std. 24 Volt .....	DR	50MT	24	4930N
675ci Engine	1965-64	Opt. 24 Volt .....	DR	DD	24	3745N
<b>MP-12</b>						
735ci Engine	1980-66	Std. 24 Volt .....	DR	50MT	24	4930N
735ci Engine	1965-64	Opt. 24 Volt .....	DR	DD	24	3745N
<b>MP-20</b>						
927ci Engine	1980-66	Std. 24 Volt .....	DR	50MT	24	4930N
927ci Engine	1965-64	Opt. 24 Volt .....	DR	50MT	24	4930N
<b>MP-21</b>						
1013ci Engine	1980-66	Std. 24 Volt .....	DR	50MT	24	4930N
1013ci Engine	1965-64	Opt. 24 Volt .....	DR	50MT	24	4930N
<b>MP-22</b>						
1103ci Engine	1980-66	Std. 24 Volt .....	DR	50MT	24	4930N
1103ci Engine	1965-64	Opt. 24 Volt .....	DR	50MT	24	4930N
<b>MP-24</b>						
1245ci Engine	1980-66	Std. 24 Volt .....	DR	50MT	24	4930N
1245ci Engine	1965-64	Opt. 24 Volt .....	DR	50MT	24	4930N
<b>MUSTANG - Skid Steer Loader</b>						
<b>552</b>						
Isuzu 4JB1 Dsl	1989-85	Hitachi System .....	HI	OSGR	12	18296N
<b>920</b>						
Yanmar 3TN72 Dsl	1996-89	Denso System .....	ND	OSGR	12	17382N
<b>930</b>						
Yanmar 3TN82E Dsl	1989-88	Hitachi System .....	HI	OSGR	12	18051N
<b>930A</b>						
Yanmar 3TN82E Dsl	1996-89	Hitachi System .....	HI	OSGR	12	18051N
<b>940</b>						
Yanmar 4TN82E Dsl	1996-88	Hitachi System .....	HI	OSGR	12	18051N
<b>960</b>						
Isuzu 4JB1 Dsl	1998-94	Hitachi System .....	HI	OSGR	12	18299N
Isuzu 4JB1 Dsl	1993-88	Hitachi System .....	HI	OSGR	12	18296N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor</b>						
<b>1124</b>						
All Engines	1971-68	Lucas System .....	LU	DD	12	17646N
<b>1164</b>						
All Engines	1978-72	Lucas System .....	LU	DD	12	17646N
<b>2000</b>						
3-158 Diesel	1974-65	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-158 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2110</b>						
3 Cyl. Diesel	1974-65	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2120</b>						
3 Cyl. Diesel	1974-65	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
4-138 Shibaura Diesel	2002-87	Mitsubishi System .....	MI	OSGR	12	17244N
<b>2300</b>						
3 Cyl. Diesel	1974-65	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2310</b>						
3 Cyl. Diesel	1974-65	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
3-158 Diesel	1983-82	Hitachi System .....	HI	DD	12	17294
3-158 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-158 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2600</b>						
3 Cyl. Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2610</b>						
3 Cyl. Diesel	1983-81	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2810</b>						
3-158 Ford Diesel	1990-83	Hitachi System .....	HI	DD	12	17294
3-158 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-158 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3000</b>						
3-158 Diesel	1975-65	Optional , Lucas System, M50 version .....	LU	DD	12	16608N-M50
3-158 Diesel		Optional, Lucas M127 version .....	LU	DD	12	16608N-M127
3-175 Diesel	1968-65	Optional , Lucas System, M50 version .....	LU	DD	12	16608N-M50
3-175 Diesel		Optional, Lucas M127 version .....	LU	DD	12	16608N-M127
<b>3010S</b>						
3-165 Ford Diesel	2000-96	Bosch System .....	BO	PLGR	12	18950N
<b>3100</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3110</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>3120</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3190</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3230</b>						
3-192 Ford Diesel	1993-92	Bosch System (4/92-On) .....	BO	DD	12	18024N
3-192 Ford Diesel	1992	Lucas System (To 3/92), M50 version .....	LU	DD	12	16608N-M50
3-192 Ford Diesel	1991-90	Lucas M127 version .....	LU	DD	12	16608N-M127
3-192 Ford Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>3300</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3310</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3330</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3400</b>						
3 Cyl. Diesel	1975-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3430</b>						
3-192 Ford Diesel	1998-92	Bosch System (4/92-On) .....	BO	DD	12	18024N
3-192 Ford Diesel	1992	Lucas System (To 3/92), M127 version .....	LU	DD	12	16608N-M127
3-192 Ford Diesel		Lucas System (To 3/92), M50 version .....	LU	DD	12	16608N-M50
3-192 Ford Diesel	1991-90	Lucas M127 version .....	LU	DD	12	16608N-M127
3-192 Ford Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>3500</b>						
3 Cyl. Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3550</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3600</b>						
3-175 Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
3-175 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-175 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3610</b>						
3-192 Ford Diesel	1983-81	Hitachi System .....	HI	DD	12	17294
3-192 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-192 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>3830</b>						
3-165 Ford Diesel	1999-92	Bosch System .....	BO	PLGR	12	18950N
3-165 Ford Diesel		Marelli System .....	BO	DD	12	18029N
<b>3900</b>						
3-192 Ford Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
3-192 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-192 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3910</b>						
3-192 Ford Diesel	1990-83	Hitachi System .....	HI	DD	12	17294
3-192 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-192 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>3930</b>						
3-192 Ford Diesel	1999-92	Bosch System (4/92-On) .....	BO	DD	12	18024N
3-192 Ford Diesel	1992	Lucas System (To 3/92), M127 version .....	LU	DD	12	16608N-M127
3-192 Ford Diesel		Lucas System (To 3/92), M50 version .....	LU	DD	12	16608N-M50
3-192 Ford Diesel	1991-90	Lucas M127 version .....	LU	DD	12	16608N-M127
3-192 Ford Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>4000</b>						
3-192 Ford Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3-192 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-192 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
3-201 Ford Diesel		Hitachi System .....	HI	DD	12	17294
3-201 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4010S</b>						
All Engines	2000-96	Bosch System .....	BO	PLGR	12	18950N
<b>4030</b>						
3-179 Ford Diesel	1996-92	Bosch System .....	BO	PLGR	12	18950N
3-201 Ford Diesel	1962-61	Ford System .....	FO	DD	6	3110N
<b>4031</b>						
3-201 Ford Diesel	1962-60	Ford System .....	FO	DD	6	3110N
<b>4040</b>						
3-201 Ford Diesel	1962-61	Ford System .....	FO	DD	6	3110N
<b>4100</b>						
3-183 Ford Diesel	1981-65	Hitachi System .....	HI	DD	12	17294
3-183 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-183 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4110</b>						
3-201 Ford Diesel	1990-65	Hitachi System .....	HI	DD	12	17294
3-201 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4130</b>						
3-201 Ford Diesel	1999-92	Bosch System (4/92-On) .....	BO	DD	12	18024N
3-201 Ford Diesel	1992	Lucas System (To 3/92), M127 version .....	LU	DD	12	16608N-M127
3-201 Ford Diesel		Lucas System (To 3/92), M50 version .....	LU	DD	12	16608N-M50
3-201 Ford Diesel	1991-90	Lucas M127 version .....	LU	DD	12	16608N-M127
3-201 Ford Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
3-201 Ford Diesel	1964-63	Ford System .....	FO	DD	6	3110N
<b>4131</b>						
3-201 Ford Diesel	1964-63	Ford System .....	FO	DD	6	3110N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>4140</b>						
3-201 Ford Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3-201 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
3-201 Ford Diesel	1964-63	Ford System .....	FO	DD	6	3110N
<b>4200</b>						
3-201 Ford Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3-201 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4230</b>						
4-220 Ford Diesel	1996-92	Bosch System .....	BO	PLGR	12	18374N
<b>4330</b>						
All Engines	1974-65	Hitachi System .....	HI	DD	12	17294
All Engines		Lucas System : M127 version .....	LU	DD	12	16608N-M127
All Engines		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4330V</b>						
6-220 Ford Diesel	2000-96	Bosch System .....	BO	PLGR	12	18374N
6-220 Ford Diesel		Marelli System .....	BO	DD	12	18029N
<b>4340</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4400</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4410</b>						
3 Cyl. Diesel	1974-69	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4430N</b>						
4-238 Ford Diesel	1998-92	Bosch System .....	BO	PLGR	12	18374N
4-238 Ford Diesel		Marelli System .....	BO	DD	12	18029N
<b>4430V</b>						
4-220 Ford Diesel	1998-97	Bosch System .....	BO	PLGR	12	18374N
4-220 Ford Diesel		Marelli System .....	BO	DD	12	18029N
<b>4500</b>						
3 Cyl. Diesel	1974-65	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4600</b>						
3-201 Ford Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
3-201 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4610</b>						
3-201 Ford Diesel	1990-81	Hitachi System .....	HI	DD	12	17294
3-201 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-201 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>4630</b>						
3-192 Ford Diesel	1999-92	Bosch System (4/92-On) .....	BO	DD	12	18024N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>4630 (Cont'd)</b>						
3-192 Ford Diesel	1992	Lucas System (To 3/92), M127 version .....	LU	DD	12	16608N-M127
3-192 Ford Diesel		Lucas System (To 3/92), M50 version .....	LU	DD	12	16608N-M50
3-192 Ford Diesel	1991-90	Lucas M127 version .....	LU	DD	12	16608N-M127
3-192 Ford Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>4830</b>						
3-201 Diesel	1994-92	Bosch System (4/92-On) .....	BO	DD	12	18024N
3-201 Diesel	1992	Lucas System (To 3/92), M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System (To 3/92), M50 version .....	LU	DD	12	16608N-M50
3-201 Diesel	1991-90	Lucas M127 version .....	LU	DD	12	16608N-M127
3-201 Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>4835</b>						
4-220 Ford Diesel	1998-95	Bosch System .....	BO	PLGR	12	18374N
4-220 Ford Diesel		Marelli System .....	BO	DD	12	18029N
<b>5000</b>						
4-233 Diesel	1975-65	Hitachi System .....	HI	DD	12	17294
4-233 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-233 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
4-256 Diesel		Hitachi System .....	HI	DD	12	17294
4-256 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>5010S</b>						
All Engines	2000-96	Bosch System .....	BO	PLGR	12	18950N
<b>5030</b>						
4-256 Ford Diesel	1998-92	Bosch System (4/92-On) .....	BO	DD	12	18024N
4-256 Ford Diesel	1992	Lucas System (To 3/92), M127 version .....	LU	DD	12	16608N-M127
4-256 Ford Diesel		Lucas System (To 3/92), M50 version .....	LU	DD	12	16608N-M50
<b>5100</b>						
Diesel Engines	1974-65	Hitachi System .....	HI	DD	12	17294
Diesel Engines		Lucas System : M127 version .....	LU	DD	12	16608N-M127
Diesel Engines		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>5110</b>						
All Engines	1991-84	Lucas System : M127 version .....	LU	DD	12	16608N-M127
All Engines		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>5200</b>						
Diesel Engines	1974-67	Hitachi System .....	HI	DD	12	17294
Diesel Engines		Lucas System : M127 version .....	LU	DD	12	16608N-M127
Diesel Engines		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>5340</b>						
Diesel Engines	1974-68	Hitachi System .....	HI	DD	12	17294
Diesel Engines		Lucas System : M127 version .....	LU	DD	12	16608N-M127
Diesel Engines		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>TD55D</b>						
55HP Diesel	2003-	Bosch System .....	BO	PLGR	12	18950N
<b>TD60D</b>						
60HP Diesel	2006-	Bosch System .....	BO	PLGR	12	18374N
<b>TD70D</b>						
2.9L 3 Cyl. 70HP Diesel	2006-	Bosch System .....	BO	PLGR	12	18950N
<b>TD75D</b>						
3.9L 4 Cyl. 72HP Diesel	2006-	Bosch System .....	BO	PLGR	12	18374N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>TD80D</b>						
3.9L 4 Cyl. 72HP Diesel	2006-	Bosch System .....	BO	PLGR	12	18374N
<b>TD90D</b>						
3.9L 4 Cyl. 90HP Diesel	2006-	Bosch System .....	BO	PLGR	12	18374N
<b>2100 Farm Tractor</b>						
Cat. 3406 Diesel	1990-85	Delco System .....	DR	42MT	12	6356N
Cat. 3406 Diesel	1986	Delco System .....	DR	42MT	12	6356N
<b>2910</b>						
3-175 Ford Diesel	1990-83	Hitachi System .....	HI	DD	12	17294
3-175 Ford Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3-175 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>5610</b>						
4-268 Ford Diesel	1993-82	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-268 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>5610S</b>						
4-304 Ford Diesel	2000-94	Bosch System .....	BO	DD	12	18024N
4-304 Ford Diesel		Iskra System .....	BO	DD	12	18024N
<b>6610</b>						
4-268 Ford Diesel	1993-82	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-268 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>6610S</b>						
4-304 Ford Diesel	2000-94	Bosch System .....	BO	DD	12	18024N
4-304 Ford Diesel		Iskra System .....	BO	DD	12	18024N
<b>7610</b>						
4-304 Ford Diesel	1992-82	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-304 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>7610S</b>						
4-304 Ford Diesel	2000-94	Bosch System .....	BO	DD	12	18024N
4-304 Ford Diesel		Iskra System .....	BO	DD	12	18024N
<b>7710</b>						
4-268 Ford Diesel	1990-82	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-268 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>8210</b>						
6-401 Ford Diesel	1991-85	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>8630</b>						
6-401 Ford Diesel	1993-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>8730</b>						
6-401 Ford Diesel	1993-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>8830</b>						
6-401 Ford Diesel	1993-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>9030</b>						
4-268 Diesel	1997-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
4-268 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>9384</b>						
Cummins M11	2006-99	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>9684</b>						
Cummins N14	2006-99	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>Boomer 2030</b>						
1.5L 3 Cyl. 31HP Diesel	2009-08	Mitsubishi System .....	MI	PMGR	12	18395N
<b>Boomer 2035</b>						
1.6L 3 Cyl. 35HP Diesel	2008-	Denso System .....	ND	OSGR	12	18139N
<b>Boomer 3040</b>						
2.0L 4 Cyl. 40HP Diesel	2008-	Denso System .....	ND	OSGR	12	18139N
<b>Boomer 3045</b>						
2.2L 4 Cyl. 45HP Diesel	2008-	Denso System .....	ND	OSGR	12	18139N
<b>Boomer 3050</b>						
2.2L 4 Cyl. 50HP Diesel	2008-	Denso System .....	ND	OSGR	12	18139N
<b>Boomer 4060</b>						
2.2L 4 Cyl. 60HP Diesel	2008-	Denso System .....	ND	OSGR	12	18139N
<b>T1010</b>						
0.95L 3 Cyl. 20HP Diesel	2008-	Denso System .....	ND	OSGR	12	17366N
<b>T1030</b>						
1.1L 3 Cyl. 26HP Diesel	2008-	Denso System .....	ND	OSGR	12	17366N
<b>T1110</b>						
1.1L 3 Cyl. 28HP Diesel	2008-	Denso System .....	ND	OSGR	12	17366N
<b>T2310</b>						
2.0L 4 Cyl. 40HP Diesel	2008-07	Denso System .....	ND	OSGR	12	18139N
<b>T2320</b>						
2.2L 4 Cyl. 45HP Diesel	2008-07	Denso System .....	ND	OSGR	12	18139N
<b>T2330</b>						
2.2L 4 Cyl. 50HP Diesel	2008-07	Denso System .....	ND	OSGR	12	18139N
<b>T2410</b>						
2.2L 4 Cyl. 55HP Diesel	2008-07	Denso System .....	ND	OSGR	12	18139N
<b>T2420</b>						
2.2L 4 Cyl. 60HP Diesel	2008-07	Denso System .....	ND	OSGR	12	18139N
<b>TB100</b>						
4987cc NH Turbo Dsl	2007-03	Bosch System .....	BO	DD	12	18024N
4987cc NH Turbo Dsl		Iskra System .....	BO	DD	12	18024N
<b>TB110</b>						
4987cc NH Turbo Dsl	2007-03	Bosch System .....	BO	DD	12	18024N
4987cc NH Turbo Dsl		Iskra System .....	BO	DD	12	18024N
<b>TB120</b>						
7480cc NH Diesel	2007-03	Bosch System .....	BO	DD	12	18024N
7480cc NH Diesel		Iskra System .....	BO	DD	12	18024N
<b>TB80</b>						
4392cc NH Turbo Dsl	2007-03	Bosch System .....	BO	DD	12	18024N
4392cc NH Turbo Dsl		Iskra System .....	BO	DD	12	18024N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>TB90</b>						
4987cc NH Turbo Dsl	2007-03	Bosch System .....	BO	DD	12	18024N
4987cc NH Turbo Dsl		Iskra System .....	BO	DD	12	18024N
<b>TC18</b>						
Shibura 18.5HP Diesel	2003-99	Denso System .....	ND	OSGR	12	17366N
<b>TC21DA</b>						
Shibure 21HP Diesel	2003-	Denso System .....	ND	OSGR	12	17366N
<b>TC23DA</b>						
Shibura 23HP Diesel	2005-	Denso System .....	ND	OSGR	12	17366N
<b>TC24D</b>						
Shibura 24HP Diesel	2002-	Denso System .....	ND	OSGR	12	17366N
<b>TC24DA</b>						
Shibura 24HP Diesel	2003-	Denso System .....	ND	OSGR	12	17366N
<b>TC26DA</b>						
New Holland 26HP Diesel	2005-	Denso System .....	ND	OSGR	12	17366N
<b>TC29DA</b>						
Shibura 29HP Diesel	2003-	Mitsubishi System .....	MI	PMGR	12	18395N
<b>TC30</b>						
New Holland 30HP Diesel	2001-	Mitsubishi System .....	MI	PMGR	12	18395N
<b>TC31DA</b>						
New Holland 31HP Diesel	2008-06	Mitsubishi System .....	MI	PMGR	12	18395N
<b>TC33DA</b>						
Shibura 33HP Diesel	2003-	Mitsubishi System .....	MI	PMGR	12	18395N
<b>TC34DA</b>						
New Holland 34HP Diesel	2008-06	Denso System .....	ND	OSGR	12	18139N
<b>TC35A</b>						
New Holland 35HP Diesel	2003-	Denso System .....	ND	OSGR	12	18139N
<b>TC40A</b>						
New Holland 40HP Diesel	2003-	Denso System .....	ND	OSGR	12	18139N
<b>TC40DA</b>						
New Holland 40HP Diesel	2003-	Denso System .....	ND	OSGR	12	18139N
<b>TC45A</b>						
New Holland 45HP Diesel	2003-	Denso System .....	ND	OSGR	12	18139N
<b>TC45DA</b>						
New Holland 45HP Diesel	2003-	Denso System .....	ND	OSGR	12	18139N
<b>TC48DA</b>						
New Holland 48HP Diesel	2005-	Denso System .....	ND	OSGR	12	18139N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Agricultural Tractor (Cont'd)</b>						
<b>TC55DA</b>						
New Holland 55HP Diesel	2008-04	Denso System .....	ND	OSGR	12	18139N
<b>TJ375</b>						
6 Cyl. 14.95L 14948cc 911cid	2006-01	Cummins QSX, Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>TJ425</b>						
6 Cyl. 14.95L 14948cc 911cid	2006-01	Cummins QSX, Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>TJ450</b>						
6 Cyl. 14.95L 14948cc 911cid	2006-01	Cummins QSX, Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N
<b>TL100</b>						
3.9L 4 Cyl. 100HP Diesel	2004-99	Bosch System .....	BO	PLGR	12	18374N
3.9L 4 Cyl. 100HP Diesel		Marelli System .....	BO	DD	12	18029N
<b>TL70</b>						
3.6L 4 Cyl. 70HP Diesel	2004-99	Bosch System .....	BO	PLGR	12	18374N
3.6L 4 Cyl. 70HP Diesel		Marelli System .....	BO	DD	12	18029N
<b>TL80</b>						
3.9L 4 Cyl. 80HP Diesel	2004-99	Bosch System .....	BO	PLGR	12	18374N
3.9L 4 Cyl. 80HP Diesel		Marelli System .....	BO	DD	12	18029N
<b>TL90</b>						
3.9L 4 Cyl. 90HP Diesel	2004-99	Bosch System .....	BO	PLGR	12	18374N
3.9L 4 Cyl. 90HP Diesel		Marelli System .....	BO	DD	12	18029N
<b>TT55</b>						
2.7L 3 Cyl. 55HP Diesel	2002-	Bosch System .....	BO	PLGR	12	18374N
<b>TT65</b>						
2.9L 3 Cyl. 65HP Diesel	2002-	Bosch System .....	BO	PLGR	12	18374N
<b>TT75</b>						
3.6L 4 Cyl. 75HP Diesel	2002-	Bosch System .....	BO	PLGR	12	18374N
<b>TZ18DA</b>						
New Holland 18HP Diesel	2003-	Denso System .....	ND	OSGR	12	17366N
<b>TZ22DA</b>						
New Holland 22HP Diesel	2004-	Denso System .....	ND	OSGR	12	17366N
<b>TZ25DA</b>						
New Holland 25HP Diesel	2005-	Denso System .....	ND	OSGR	12	17366N
<b>NEW HOLLAND - Baler</b>						
<b>1068</b>						
Diesel Engines	1988-77	Lucas System .....	LU	DD	12	16670N
<b>1069</b>						
Diesel Engines	1988-77	Lucas System .....	LU	DD	12	16670N
<b>1075</b>						
Diesel Engines	1988-77	Lucas System .....	LU	DD	12	16670N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Baler (Cont'd)</b>						
<b>1426</b>						
Caterpillar Engines	1989-86	Delco System .....	DR	OSGR	12	6576N
Perkins Engines	1985-82	Delco System .....	DR	OSGR	12	6576N
<b>420</b>						
3 Cyl. Diesel	1978-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>515</b>						
3 Cyl. Diesel	1978-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>Misc. Models</b>						
1.3L Teledyne Engine	1985-	Denso System .....	ND	OSGR	12	17392N
2.0L Teledyne Engine		Denso System .....	ND	OSGR	12	17392N
<b>NEW HOLLAND - Combine</b>						
<b>1400</b>						
Ford 380 Diesel	1980-72	Lucas System .....	LU	DD	12	17647N
<b>980</b>						
Ford 380 Diesel	1972	Lucas System .....	LU	DD	12	17647N
<b>985</b>						
Ford 380 Diesel	1972	Lucas System .....	LU	DD	12	17647N
<b>990</b>						
Ford 380 Diesel	1973-72	Lucas System .....	LU	DD	12	17647N
<b>995</b>						
Ford 380 Diesel	1973-72	Lucas System .....	LU	DD	12	17647N
<b>CR9070</b>						
10.3L 6 Cyl. 420HP Diesel	2009-06	Denso System .....	ND	OSGR	24	32958N
<b>CR9080</b>						
12.9L 6 Cyl. 483HP Diesel	2009-08	Denso System .....	ND	OSGR	24	32958N
<b>TM70</b>						
Ford 6-363 Diesel	1979-75	Lucas System .....	LU	DD	12	17646N
<b>TM75</b>						
Ford 6-363 Diesel	1983-80	Lucas System .....	LU	DD	12	17646N
<b>TR70</b>						
Ford 6-363 Diesel	1979-75	Lucas System .....	LU	DD	12	17646N
<b>TR75</b>						
Ford 6-363 Diesel	1983-80	Lucas System .....	LU	DD	12	17646N
<b>TR86</b>						
Cat. 3208 Diesel	1993-85	Delco 42MT .....	DR	42MT	12	6371N
<b>TR96</b>						
Cat. 3208 Diesel	1993-86	Delco 42MT .....	DR	42MT	12	6371N
<b>TX66</b>						
Ford 6-456 Diesel	1997-94	Delco System .....	DR	DD	12	6465N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Combine (Cont'd)</b>						
<b>TX66 (Cont'd)</b>						
Ford 675TA Diesel	2005-94	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>TX68</b>						
Ford 6-576 Diesel	2005-94	Delco System .....	DR	DD	12	6465N
<b>NEW HOLLAND - Compact Tractor</b>						
<b>1900</b>						
Cat. 3306 Diesel	1989-86	Delco 42MT .....	DR	42MT	12	6371N
<b>NEW HOLLAND - Dozer</b>						
<b>D75</b>						
4.5L 4 Cyl. 80HP Diesel	2006-	Denso System .....	ND	OSGR	12	19614N
<b>D85</b>						
4.5L 4 Cyl. 89HP Diesel	2006-	Denso System .....	ND	OSGR	12	19614N
<b>D85B</b>						
4.5L 4 Cyl. 90HP Diesel	2008-	Denso System (Std.) .....	ND	OSGR	12	19614N
<b>D95</b>						
6.7L 6 Cyl. 99HP Diesel	2006-	Denso System .....	ND	OSGR	12	19614N
<b>D95B</b>						
4.5L 4 Cyl. 99HP Diesel	2008-	Denso System (Std.) .....	ND	OSGR	12	19614N
<b>DC75</b>						
All Engines	2004-	Denso System .....	ND	OSGR	12	19614N
<b>DC85</b>						
All Engines	2004-	Denso System .....	ND	OSGR	12	19614N
<b>DC95</b>						
All Engines	2004-	Denso System .....	ND	OSGR	12	19614N
<b>NEW HOLLAND - Excavator</b>						
<b>E18B</b>						
Mitsubishi L3E 15.2HP Dsl	2007-	Mitsubishi System .....	MI	PMGR	12	19609
<b>E27B</b>						
Yanmar 3TNV82A 21.6HP Dsl	2008-	Hitachi System .....	HI	PMGR	12	18219N
<b>E30B</b>						
Yanmar 3TNV88 - PYB Dsl.	2012-06	Hitachi System .....	HI	PMGR	12	18219N
<b>E35B</b>						
Yanmar 3TNV88 28.43HP Dsl	2012-08	Hitachi System .....	HI	PMGR	12	18219N
<b>E50B</b>						
Yanmar 4TNV88 39.3HP Dsl	2012-08	Hitachi System .....	HI	OSGR	12	19709N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Loader</b>						
<b>B110B</b>						
FPT 445TA/E3 110HP	2008-	Denso System .....	ND	OSGR	12	19614N
<b>B115B</b>						
FPT 445TA/E3 110HP	2008-	Denso System .....	ND	OSGR	12	19614N
<b>B90B</b>						
All Engines	2008-	Denso System .....	ND	OSGR	12	19614N
FPT 445TA/M3 95HP		Denso System .....	ND	OSGR	12	19614N
<b>B95B</b>						
FPT 445TA/E3 97HP	2008-	Denso System .....	ND	OSGR	12	19614N
<b>B95B LR</b>						
FPT 445TA/E3 97HP	2008-	Denso System .....	ND	OSGR	12	19614N
<b>B95B TC</b>						
FPT 445TA/E3 97HP	2008-	Denso System .....	ND	OSGR	12	19614N
<b>C175</b>						
2.2L 4 Cyl. 60HP Diesel	2007-	Denso System .....	ND	OSGR	12	18139N
<b>CL25</b>						
Shibaura Diesel	1986-83	Hitachi System .....	HI	DD	12	17300N
<b>CL35</b>						
All Engines	1986-83	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
All Engines		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>LB110</b>						
All Engines	2000-	Bosch Direct Drive .....	BO	DD	12	18024N
All Engines		Bosch PMGR .....	BO	PLGR	12	18950N
All Engines		Iskra Direct Drive .....	BO	DD	12	18024N
<b>LB110B</b>						
All Engines	2003-	Denso System .....	ND	OSGR	12	19614N
<b>LB115 4WS</b>						
All Engines	1998-	Bosch Direct Drive .....	BO	DD	12	18024N
All Engines		Bosch PMGR .....	BO	PLGR	12	18950N
All Engines		Iskra Direct Drive .....	BO	DD	12	18024N
<b>LB115B 4WS</b>						
All Engines	2003-	Denso System .....	ND	OSGR	12	19614N
All Engines	2000-	Bosch Direct Drive .....	BO	DD	12	18024N
All Engines		Bosch PMGR .....	BO	PLGR	12	18950N
All Engines		Iskra Direct Drive .....	BO	DD	12	18024N
<b>LB75</b>						
All Engines	1999-	Bosch System .....	BO	PLGR	12	18374N
<b>LB75B</b>						
All Engines	2003-	Denso System .....	ND	OSGR	12	19614N
All Engines	2001-	Bosch Direct Drive .....	BO	DD	12	18024N
All Engines		Iskra Direct Drive .....	BO	DD	12	18024N
<b>LB90</b>						
All Engines	2000-	Bosch Direct Drive .....	BO	DD	12	18024N
All Engines		Iskra Direct Drive .....	BO	DD	12	18024N
<b>LB90B</b>						
All Engines	2003-	Denso System .....	ND	OSGR	12	19614N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Loader (Cont'd)</b>						
<b>LB95</b>						
All Engines	2000-	Bosch Direct Drive .....	BO	DD	12	18024N
All Engines		Iskra Direct Drive .....	BO	DD	12	18024N
<b>NEW HOLLAND - Motor Grader</b>						
<b>FG65</b>						
All Engines	1999-	Bosch System .....	BO	DD	12	18024N
<b>RG100</b>						
5.0L 4 Cyl. 99HP Diesel	2000-	Bosch System .....	BO	DD	12	18024N
5.0L 4 Cyl. 99HP Diesel		Iskra System .....	BO	DD	12	18024N
<b>RG80</b>						
4.4L 4 Cyl. 80HP Diesel	2000-	Bosch System .....	BO	DD	12	18024N
4.4L 4 Cyl. 80HP Diesel		Iskra System .....	BO	DD	12	18024N
<b>NEW HOLLAND - Other Agricultural Equipment</b>						
<b>1915</b>						
6 Cyl. 10.49L 10487cc						
639cid	1996-85	Cat. 3306 Diesel, Delco 42MT .....	DR	42MT	12	6371N
6 Cyl. 10.49L 10487cc						
639cid	1990	Cat. 3306 Diesel, Delco 42MT .....	DR	42MT	12	6371N
<b>2100</b>						
3 Cyl. Diesel	1974-65	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>2115</b>						
6 Cyl. 14.59L 14594cc						
890cid	1996-87	Cat. 3406 Diesel, Delco System .....	DR	42MT	12	6356N
6 Cyl. 14.59L 14594cc						
890cid	1989	Cat. 3406 Diesel, Delco System .....	DR	42MT	12	6356N
<b>NEW HOLLAND - Skid Steer Loader</b>						
<b>L140</b>						
N843 1.5L 32HP Diesel	2006-	Denso System .....	ND	OSGR	12	18139N
<b>L150</b>						
N843H 1.5L 38HP Diesel	2006-	Denso System .....	ND	OSGR	12	18139N
<b>L160</b>						
N844 2.0L 46HP Diesel	2006-	Denso System .....	ND	OSGR	12	18139N
<b>L170</b>						
N844T 2.0L 52HP Turbo						
Dsl	2006-	Denso System .....	ND	OSGR	12	18139N
<b>L175</b>						
N844T 2.0L 60HP Turbo						
Dsl	2007-	Denso System .....	ND	OSGR	12	18139N
<b>L445</b>						
F2L511D Deutz	1983-75	Bosch System .....	BO	DD	12	17112N
<b>L451</b>						
F2L511D Deutz	1985-83	Bosch System .....	BO	DD	12	17112N
<b>L454</b>						
Ford VSG411	1993-91	UT System .....	UT	PMDD	12	5921N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Skid Steer Loader (Cont'd)</b>						
<b>L454 (Cont'd)</b>						
Kubota V1402	1995-93	Denso System .....	ND	OSGR	12	18144N
<b>L455</b>						
Kubota V1402	1993-83	Denso System .....	ND	OSGR	12	18144N
<b>L465</b>						
N843 Diesel	1999-94	Denso System (#46640-On) .....	ND	OSGR	12	18139N
N843 Diesel		Denso System (To #46639) .....	ND	OSGR	12	18139N
<b>L553</b>						
Kubota V1902	1993-87	Denso System .....	ND	OSGR	12	18144N
<b>L555</b>						
Kubota V1902	1993-81	Denso System .....	ND	OSGR	12	18144N
Perkins 4-108 Diesel	1993-89	Delco System .....	DR	OSGR	12	6571N
Perkins 4-108 Diesel	1988-81	Delco System .....	DR	OSGR	12	6571N
<b>L565</b>						
N844 Diesel	1999-94	Denso System (#57422-On) .....	ND	OSGR	12	18139N
N844 Diesel		Denso System (To #57421) .....	ND	OSGR	12	18139N
<b>L775D</b>						
F3L912 Deutz	1984	Delco System .....	DR	OSGR	12	6571N
F3L912 Deutz	1983-79	Bosch System .....	BO	DD	12	17074N
F3L912 Deutz	1978-73	Bosch System .....	BO	DD	12	17075N
<b>L779D</b>						
Perkins 4-203 Diesel	1984	Delco System .....	DR	OSGR	12	6572N
Perkins 4-203 Diesel	1983-80	Delco System .....	DR	OSGR	12	6572N
<b>L781</b>						
F3L912 Deutz	1993-84	Bosch System .....	BO	DD	12	17074N
Ford 201 Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
Ford 201 Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>L783</b>						
Ford 201 Diesel	1995-88	Lucas System : M127 version .....	LU	DD	12	16608N-M127
Ford 201 Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
Perkins 4-203 Diesel	1995-89	Delco System .....	DR	OSGR	12	6572N
Perkins 4-203 Diesel	1988	Delco System .....	DR	OSGR	12	6572N
<b>L785</b>						
Ford 201 Diesel	1994-84	Lucas System : M127 version .....	LU	DD	12	16608N-M127
Ford 201 Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
Perkins 4-203 Diesel	1994-89	Delco System .....	DR	OSGR	12	6572N
Perkins 4-203 Diesel	1988-84	Delco System .....	DR	OSGR	12	6572N
<b>LS140</b>						
N843 Diesel	2000-	Denso System .....	ND	OSGR	12	18139N
<b>LS150</b>						
N843H Diesel	2000-	Denso System .....	ND	OSGR	12	18139N
<b>LS160</b>						
N844 Diesel	2000-	Denso System .....	ND	OSGR	12	18139N
<b>LS170</b>						
N844T Diesel	2000-	Denso System .....	ND	OSGR	12	18139N
<b>LX465</b>						
N843 Diesel	1999-94	Denso System (#46640-On) .....	ND	OSGR	12	18139N
N843 Diesel		Denso System (To #46639) .....	ND	OSGR	12	18139N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Skid Steer Loader (Cont'd)</b>						
<b>LX485</b>						
N843 Diesel	1999-94	Denso System (#46640-On) .....	ND	OSGR	12	18139N
N843 Diesel		Denso System (To #46639) .....	ND	OSGR	12	18139N
<b>LX565</b>						
N844 Diesel	1999-94	Denso System (#57422-On) .....	ND	OSGR	12	18139N
N844 Diesel		Denso System (To #57421) .....	ND	OSGR	12	18139N
<b>LX665</b>						
N844 Diesel	1999-94	Denso System (#57422-On) .....	ND	OSGR	12	18139N
N844 Diesel		Denso System (To #57421) .....	ND	OSGR	12	18139N
<b>NEW HOLLAND - Tractor</b>						
<b>5530HC</b>						
4-220 Ford Diesel	1996-92	Bosch System .....	BO	PLGR	12	18374N
<b>5635</b>						
4-238 Ford Diesel	1999-96	Bosch System .....	BO	PLGR	12	18374N
<b>5640</b>						
4-268 Ford Diesel	1998-91	Bosch System .....	BO	DD	12	18024N
<b>6530HC</b>						
4-268 Ford Diesel	1997-92	Bosch System .....	BO	DD	12	18024N
4-268 Ford Diesel		Bosch System .....	BO	PLGR	12	18374N
<b>6635</b>						
4-238 Ford Diesel	1999-96	Bosch System .....	BO	PLGR	12	18374N
<b>6640</b>						
4-304 Ford Diesel	1998-91	Bosch System .....	BO	DD	12	18024N
<b>7010</b>						
4-304 Ford Diesel	2000-96	Bosch System .....	BO	DD	12	18024N
<b>7530HC</b>						
6-331 Ford Diesel	1996-92	Bosch System .....	BO	PLGR	12	18374N
<b>7635</b>						
4-238 Ford Diesel	1999-96	Bosch System .....	BO	PLGR	12	18374N
<b>7740</b>						
4-304 Ford Diesel	1998-91	Bosch System .....	BO	DD	12	18024N
<b>7810</b>						
6-401 Ford Diesel	1990-80	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>7840</b>						
6-401 Ford Diesel	1996-91	Bosch System .....	BO	DD	12	18024N
<b>8240</b>						
6-456 Ford Diesel	1997-92	Bosch System .....	BO	DD	12	18024N
<b>8340</b>						
6-456 Ford Diesel	1997-92	Bosch System .....	BO	DD	12	18024N
<b>8530</b>						
6-401 Ford Diesel	1993-90	Lucas System : M127 version .....	LU	DD	12	16608N-M127
6-401 Ford Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>9280 Tractor</b>						
Cummins LT-10A	1997-94	Delco System (w/Jump Start Protection) .....	DR	42MT	12	6513N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Tractor (Cont'd)</b>						
<b>9282 Tractor</b>						
Cummins 6CTA	1998-96	Delco System (w/Jump Start Protection)	DR	42MT	12	6513N
<b>9480 Tractor</b>						
Cummins NTA-855	1997-94	Delco System (w/Jump Start Protection)	DR	42MT	12	6513N
<b>9482 Tractor</b>						
Cummins M11	1998-96	Delco System (w/Jump Start Protection)	DR	42MT	12	6513N
<b>9680 Tractor</b>						
Cummins NTA-855	1997-94	Delco System (w/Jump Start Protection)	DR	42MT	12	6513N
<b>9682 Tractor</b>						
Cummins N14	1998-96	Delco System (w/Jump Start Protection)	DR	42MT	12	6513N
<b>9840 Tractor</b>						
Cummins NTA-855A	1996-94	Delco System (w/Jump Start Protection)	DR	42MT	12	6513N
<b>9860 Tractor</b>						
Cummins NTA-855A	1996-94	Delco System (w/Jump Start Protection)	DR	42MT	12	6513N
<b>9880 Tractor</b>						
Cummins NTA-855 , A	1997-94	Delco System (w/Jump Start Protection)	DR	42MT	12	6513N
<b>9882 Tractor</b>						
Cummins N14	1998-96	Delco System (w/Jump Start Protection)	DR	42MT	12	6513N
<b>L-60</b>						
All Engines	1997-96	Bosch System	BO	PLGR	12	18374N
<b>L-65</b>						
All Engines	1997-96	Bosch System	BO	PLGR	12	18374N
<b>L-75</b>						
All Engines	1997-96	Bosch System	BO	PLGR	12	18374N
<b>L-85</b>						
All Engines	1997-96	Bosch System	BO	PLGR	12	18374N
<b>L-95</b>						
All Engines	1997-96	Bosch System	BO	PLGR	12	18374N
<b>TK100A</b>						
3.9L 93HP NH Diesel	2004-	Bosch System	BO	PLGR	12	18374N
<b>TK76</b>						
3.6L 71HP NH Diesel	2004-99	Bosch System	BO	PLGR	12	18374N
<b>TK80A</b>						
3.9L 77HP NH Diesel	2004-	Bosch System	BO	PLGR	12	18374N
<b>TK80MA</b>						
3.9L 77HP NH Diesel	2004-	Bosch System	BO	PLGR	12	18374N
<b>TK85</b>						
3.9L 80HP NH Diesel	2004-99	Bosch System	BO	PLGR	12	18374N
<b>TK85M</b>						
3.9L 80HP NH Diesel	2004-99	Bosch System	BO	PLGR	12	18374N
<b>TK90A</b>						
3.9L 90HP NH Diesel	2004-	Bosch System	BO	PLGR	12	18374N
<b>TK90MA</b>						
3.9L 90HP NH Diesel	2004-	Bosch System	BO	PLGR	12	18374N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Tractor (Cont'd)</b>						
<b>TT45A</b>						
2.0L 4 Cyl. 40HP Diesel	2007-	Denso System .....	ND	OSGR	12	18139N
<b>TT50A</b>						
2.2L 4 Cyl. 48HP Diesel	2007-	Denso System .....	ND	OSGR	12	18139N
<b>TT60A</b>						
2.9L 3 Cyl. 56HP Diesel	2007-	Bosch System .....	BO	PLGR	12	18374N
<b>TT75A</b>						
3.9L 4 Cyl. 75HP Diesel	2007-	Bosch System .....	BO	PLGR	12	18374N
<b>NEW HOLLAND - Tractor - Compact</b>						
<b>1000</b>						
2-77 Shibaura Diesel	1978-73	Hitachi System .....	HI	DD	12	17331N
<b>1110</b>						
2-43 Shibaura Diesel	1986-83	Hitachi System .....	HI	DD	12	17305N
<b>1120</b>						
3-53 Shibaura Diesel	1994-87	Denso System .....	ND	OSGR	12	17366N
<b>1200</b>						
2-43 Shibaura Diesel	1982-79	Hitachi System .....	HI	DD	12	17305N
<b>1215</b>						
3-54 Shibaura Diesel	1998-93	Denso System .....	ND	OSGR	12	17366N
<b>1220</b>						
3-58 Shibaura Diesel	1998-87	Denso System .....	ND	OSGR	12	17366N
<b>1300</b>						
2-49 Shibaura Diesel	1982-81	Hitachi System .....	HI	DD	12	17305N
<b>1310</b>						
3-58 Shibaura Diesel	1986-83	Hitachi System .....	HI	DD	12	17300N
<b>1320</b>						
3-77 Shibaura Diesel	1998-87	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-77 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1500</b>						
2 Cyl. Shibaura Diesel	1982-79	Hitachi System .....	HI	DD	12	17331N
<b>1510</b>						
3-68 Shibaura Diesel	1986-83	Hitachi System .....	HI	DD	12	17300N
<b>1520</b>						
3-81 Shibaura Diesel	1997-87	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-81 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1530</b>						
3-81 Shibaura Diesel	1998-96	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-81 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1600</b>						
2-77 Shibaura Diesel	1979-76	Hitachi System .....	HI	DD	12	17331N
<b>1620</b>						
3-81 Shibaura Diesel	1997-91	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-81 Shibaura Diesel	1979-76	Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Tractor - Compact (Cont'd)</b>						
<b>1630</b>						
3-81 Shibaura Diesel	1999-97	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-81 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1700</b>						
2-78 Shibaura Diesel	1982-79	Hitachi System .....	HI	DD	12	17331N
<b>1710</b>						
3-85 Shibaura Diesel	1987-83	Mitsubishi System .....	MI	PMGR	12	18395N
<b>1715</b>						
3-81 Shibaura Diesel	1997-93	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-81 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1720</b>						
3-81 Shibaura Diesel	2002-87	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-81 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>1725</b>						
3-81 Shibaura Diesel	1998-96	Mitsubishi System .....	MI	PMGR	12	18395N
<b>1920</b>						
4-122 Shibaura Diesel	2002-97	Denso (12/1/96-On) .....	ND	OSGR	12	18139N
4-122 Shibaura Diesel	1996-93	Denso (6/30/93 - 11/30/96) .....	ND	OSGR	12	18139N
4-122 Shibaura Diesel	1993-87	Mitsubishi (To 6/30/93) .....	MI	OSGR	12	17244N
<b>1925</b>						
3-91 Shibaura Diesel	1998-96	Original Starter (11-Tooth Drive) .....	MI	OSGR	12	17244N
3-91 Shibaura Diesel		Replacement (9-Tooth Drive) .....	MI	PMGR	12	18395N
<b>3415</b>						
4-135 Shibaura Diesel	2002-93	Denso (12/1/96-On) .....	ND	OSGR	12	18139N
4-135 Shibaura Diesel		Denso (6/30/93 - 11/30/96) .....	ND	OSGR	12	18139N
4-135 Shibaura Diesel		Mitsubishi (To 6/30/93) .....	MI	OSGR	12	17244N
<b>Boomer 1020</b>						
0.95L 3 Cyl. 20HP Diesel	2008-	Denso System .....	ND	OSGR	12	17366N
<b>Boomer 1025</b>						
1.1L 3 Cyl. 26HP Diesel	2008-	Denso System .....	ND	OSGR	12	17366N
<b>Boomer 1030</b>						
1.1L 3 Cyl. 28HP Diesel	2008-	Denso System .....	ND	OSGR	12	17366N
<b>Boomer 4055</b>						
2.2L 4 Cyl. 55HP Diesel	2008-	Denso System .....	ND	OSGR	12	18139N
<b>T1510</b>						
1.5L 3 Cyl. 30HP Diesel	2008-	Mitsubishi System .....	MI	PMGR	12	18395N
<b>T1520</b>						
1.7L 3 Cyl. 35HP Diesel	2007-	Mitsubishi System .....	MI	PMGR	12	18395N
<b>T2210</b>						
1.5L 3 Cyl. 31HP Diesel	2008-	Mitsubishi System .....	MI	PMGR	12	18395N
<b>T2220</b>						
1.6L 3 Cyl. 35HP Diesel	2008-	Denso System .....	ND	OSGR	12	18139N
<b>TB85</b>						
4392cc NH Turbo Dsl	2003-	Bosch System .....	BO	DD	12	18024N
4392cc NH Turbo Dsl		Iskra System .....	BO	DD	12	18024N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Tractor - Compact (Cont'd)</b>						
<b>TC21</b>						
Shibure 21HP Diesel	2005-99	Denso System .....	ND	OSGR	12	17366N
<b>TC21D</b>						
Shibure 21HP Diesel	2005-99	Denso System .....	ND	OSGR	12	17366N
<b>TC25</b>						
Shibura 25HP Diesel	2005-98	9-Tooth Drive, Replaces 11-Tooth .....	MI	PMGR	12	18395N
<b>TC25D</b>						
Shibura 25HP Diesel	2005-98	9-Tooth Drive, Replaces 11-Tooth .....	MI	PMGR	12	18395N
<b>TC29</b>						
Shibura 29HP Diesel	1999-	9-Tooth Drive, Replaces 11-Tooth .....	MI	PMGR	12	18395N
<b>TC29D</b>						
Shibura 29HP Diesel	1999-	9-Tooth Drive, Replaces 11-Tooth .....	MI	PMGR	12	18395N
<b>TC33</b>						
Shibura 33HP Diesel	1999-	Mitsubishi System .....	MI	PMGR	12	18395N
<b>TC33D</b>						
Shibura 33HP Diesel	1999-	Mitsubishi System .....	MI	PMGR	12	18395N
<b>TC35</b>						
New Holland 35HP Diesel	2000-	Denso System .....	ND	OSGR	12	18139N
<b>TC35DA</b>						
New Holland 35HP Diesel	2003-	Denso System .....	ND	OSGR	12	18139N
<b>TC40</b>						
New Holland 40HP Diesel	2000-	Denso System .....	ND	OSGR	12	18139N
<b>TC40D</b>						
New Holland 40HP Diesel	2000-	Denso System .....	ND	OSGR	12	18139N
<b>TC45</b>						
New Holland 45HP Diesel	2000-	Denso System .....	ND	OSGR	12	18139N
<b>TC45D</b>						
New Holland 45HP Diesel	2000-	Denso System .....	ND	OSGR	12	18139N
<b>TZ24DA</b>						
New Holland 24HP Diesel	2005-03	Denso System .....	ND	OSGR	12	17366N
<b>NEW HOLLAND - Tractor Loader</b>						
<b>U80B</b>						
FPT 445T/MMG 85HP	2008-	Denso System .....	ND	OSGR	12	19614N
<b>NEW HOLLAND - Utility Tractor</b>						
<b>230A</b>						
3 Cyl. Diesel	1983-81	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Utility Tractor (Cont'd)</b>						
<b>231</b>						
3 Cyl. Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>233</b>						
3 Cyl. Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>234</b>						
3 Cyl. Diesel	1983-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>250C</b>						
3 Cyl. Diesel	1994-89	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>333</b>						
3 Cyl. Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>334</b>						
3 Cyl. Diesel	1983-82	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>335</b>						
3 Cyl. Diesel	1984-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>340</b>						
3 Cyl. Diesel	1988-79	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>345C</b>						
3 Cyl. Diesel	1992-88	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>345D</b>						
3 Cyl. Diesel	2000-92	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>445</b>						
3 Cyl. Diesel	1985-78	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>445A</b>						
3 Cyl. Diesel	1988-85	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>445C</b>						
3 Cyl. Diesel	1992-89	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>445D</b>						
3 Cyl. Diesel	2000-92	Lucas System : M127 version .....	LU	DD	12	16608N-M127

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Utility Tractor (Cont'd)</b>						
<b>445D (Cont'd)</b>						
3 Cyl. Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>450</b>						
3 Cyl. Diesel	1988-87	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>455</b>						
3 Cyl. Diesel	1988-87	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>455C</b>						
3 Cyl. Diesel	1993-88	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>455D</b>						
3 Cyl. Diesel	1996-92	Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System, M50 version .....	LU	DD	12	16608N-M50
<b>530A</b>						
3 Cyl. Diesel	1983-81	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>531</b>						
3 Cyl. Diesel	1981-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>532</b>						
3 Cyl. Diesel	1978-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>535</b>						
3 Cyl. Diesel	1978-75	Hitachi System .....	HI	DD	12	17294
3 Cyl. Diesel		Lucas System : M127 version .....	LU	DD	12	16608N-M127
3 Cyl. Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>TN55</b>						
2.9L NH 50HP Diesel	2004-99	Bosch System (C4586) .....	BO	DD	12	17093N
2.9L NH 50HP Diesel		Bosch System (D4586) .....	BO	PLGR	12	18950N
<b>TN55D, S</b>						
2.9L NH 50HP Diesel	2004-99	Bosch System (C4586) .....	BO	DD	12	17093N
2.9L NH 50HP Diesel		Bosch System (D4586) .....	BO	PLGR	12	18950N
<b>TN60A, DA, SA</b>						
2.9L NH 57HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18950N
<b>TN60VA</b>						
2.9L NH 57HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18950N
<b>TN65</b>						
2.9L NH 65HP Diesel	2003-99	Bosch System (C4586) .....	BO	DD	12	17093N
2.9L NH 65HP Diesel		Bosch System (D4586) .....	BO	PLGR	12	18950N
<b>TN65D, F, S</b>						
2.9L NH 65HP Diesel	2003-99	Bosch System (C4586) .....	BO	DD	12	17093N
2.9L NH 65HP Diesel		Bosch System (D4586) .....	BO	PLGR	12	18950N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Utility Tractor (Cont'd)</b>						
<b>TN65V</b>						
2.9L NH 65HP Diesel	2004-00	Bosch System .....	BO	PLGR	12	18950N
<b>TN70</b>						
2.9L NH 67HP Diesel	2003-99	Bosch System (C4586) .....	BO	DD	12	17093N
2.9L NH 67HP Diesel		Bosch System (D4586) .....	BO	PLGR	12	18950N
<b>TN70A</b>						
2.9L NH 67HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18950N
<b>TN70D</b>						
2.9L NH 67HP Diesel	2003-00	Bosch System .....	BO	PLGR	12	18950N
<b>TN70DA</b>						
2.9L NH 67HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18950N
<b>TN70F</b>						
2.9L NH 67HP Diesel	2004-01	Bosch System .....	BO	PLGR	12	18374N
<b>TN70S</b>						
2.9L NH 67HP Diesel	2003-00	Bosch System .....	BO	PLGR	12	18950N
<b>TN70SA</b>						
2.9L NH 67HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18950N
<b>TN70VA</b>						
2.9L NH 67HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18950N
<b>TN75</b>						
2.9L NH 75HP Diesel	2003-00	Bosch System (C4586) .....	BO	DD	12	17093N
2.9L NH 75HP Diesel		Bosch System (D4586) .....	BO	PLGR	12	18950N
<b>TN75A</b>						
2.9L NH 75HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18950N
<b>TN75D</b>						
2.9L NH 75HP Diesel	2003-99	Bosch System (C4586) .....	BO	DD	12	17093N
2.9L NH 75HP Diesel		Bosch System (D4586) .....	BO	PLGR	12	18950N
<b>TN75DA</b>						
2.9L NH 75HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18950N
<b>TN75F</b>						
2.9L NH 75HP Diesel	2001-97	Bosch System (C4586) .....	BO	DD	12	18029N
2.9L NH 75HP Diesel		Bosch System (D4586) .....	BO	PLGR	12	18374N
<b>TN75FA</b>						
3.9L NH 75HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18374N
<b>TN75S</b>						
2.9L NH 75HP Diesel	2003-99	Bosch System (C4586) .....	BO	DD	12	17093N
2.9L NH 75HP Diesel		Bosch System (D4586) .....	BO	PLGR	12	18950N
<b>TN75SA</b>						
2.9L NH 75HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18950N
<b>TN75V</b>						
2.9L NH 75HP Diesel	2004-00	Bosch System .....	BO	PLGR	12	18950N
<b>TN75VA</b>						
2.9L NH 75HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18950N
<b>TN80F</b>						
2.9L NH 80HP Diesel	2004-01	Bosch System .....	BO	PLGR	12	18374N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Utility Tractor (Cont'd)</b>						
<b>TN85FA</b>						
3.9L NH 82HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18374N
<b>TN90F</b>						
3.9L NH 88HP Diesel	2001-97	Bosch System (C4586) .....	BO	DD	12	18029N
3.9L NH 88HP Diesel		Bosch System (D4586) .....	BO	PLGR	12	18374N
<b>TN95F</b>						
3.9L NH 95HP Diesel	2004-01	Bosch System .....	BO	PLGR	12	18374N
<b>TN95FA</b>						
3.9L NH 95HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18374N
<b>TN95VA</b>						
3.9L NH 95HP Diesel	2004-	Bosch System .....	BO	PLGR	12	18374N
<b>NEW HOLLAND - Wheel Loader</b>						
<b>LW110</b>						
All Engines	1999-	w/Bosch DD (To SN C3948) .....	BO	DD	24	18033N
All Engines		w/Bosch PLGR (SN D3948-On) .....	BO	PLGR	24	18959N
All Engines		w/Marelli DD (To SN C3863) .....	BO	DD	24	18033N
<b>LW130</b>						
All Engines	1999-	w/Bosch DD (To SN C3948) .....	BO	DD	24	18033N
All Engines		w/Bosch PLGR (SN D3948-On) .....	BO	PLGR	24	18959N
All Engines		w/Marelli DD (To SN C3863) .....	BO	DD	24	18033N
<b>LW130TC</b>						
All Engines	2000-	w/Bosch DD (To SN C3948) .....	BO	DD	24	18033N
All Engines		w/Bosch PLGR (SN D3948-On) .....	BO	PLGR	24	18959N
All Engines		w/Marelli DD (To SN C3863) .....	BO	DD	24	18033N
<b>LW170</b>						
Cummins 6CT Diesel	2006-00	BO. PLGR, 24 Volt, 10t, 4.0kW .....	BO	PLGR	24	30123N
Cummins 6CT Diesel		Iskra PLGR, 24 Volt, 10t, 4.0kW .....	BO	PLGR	24	30123N
<b>LW190</b>						
Cummins 6CT Diesel	2006-00	BO. PLGR, 24 Volt, 10t, 4.0kW .....	BO	PLGR	24	30123N
Cummins 6CT Diesel		Iskra PLGR, 24 Volt, 10t, 4.0kW .....	BO	PLGR	24	30123N
<b>LW190B</b>						
All	2002-	BO. PLGR, 24 Volt, 10t, 4.0kW .....	BO	PLGR	24	30123N
<b>LW230</b>						
Cummins 6CT Diesel	2006-00	BO. PLGR, 24 Volt, 10t, 4.0kW .....	BO	PLGR	24	30123N
Cummins 6CT Diesel		Iskra PLGR, 24 Volt, 10t, 4.0kW .....	BO	PLGR	24	30123N
<b>LW90</b>						
All Engines	1999-	w/Bosch DD (To SN C3948) .....	BO	DD	24	18033N
All Engines		w/Bosch PLGR (SN D3948-On) .....	BO	PLGR	24	18959N
All Engines		w/Marelli DD (To SN C3863) .....	BO	DD	24	18033N
<b>NEW HOLLAND - Windrower</b>						
<b>1100</b>						
2-43 Shibaura Diesel	1982-79	Hitachi System .....	HI	DD	12	17305N
Perkins 4-236 Diesel	1984-74	Lucas System .....	LU	DD	12	16670N
<b>1112</b>						
Ford 256 Diesel	1980-76	Lucas System : M127 version .....	LU	DD	12	16608N-M127
Ford 256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NEW HOLLAND - Windrower (Cont'd)</b>						
<b>1114</b>						
Ford 256 Diesel	1980-76	Lucas System : M127 version .....	LU	DD	12	16608N-M127
Ford 256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>1116</b>						
Perkins 4-236 Diesel	1985-80	Lucas System .....	LU	DD	12	16670N
<b>907</b>						
Ford 256 Diesel	1972	Lucas System : M127 version .....	LU	DD	12	16608N-M127
Ford 256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>909</b>						
Ford 256 Diesel	1972	Lucas System : M127 version .....	LU	DD	12	16608N-M127
Ford 256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>910</b>						
Ford 256 Diesel	1978-72	Lucas System : M127 version .....	LU	DD	12	16608N-M127
Ford 256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>912</b>						
Ford 256 Diesel	1978-72	Lucas System : M127 version .....	LU	DD	12	16608N-M127
Ford 256 Diesel		Lucas System M50 version .....	LU	DD	12	16608N-M50
<b>HW300</b>						
All Engines	2004-98	Bosch System .....	BO	DD	12	18024N
<b>HW320</b>						
All Engines	2004-98	Bosch System .....	BO	DD	12	18024N
<b>HW340</b>						
All Engines	2004-98	ASN-665505 .....	BO	DD	12	18024N
<b>HW345 SP</b>						
All Engines	2007-04	Iskra System .....	BO	DD	12	18024N
<b>HW365 SP</b>						
All Engines	2005-	Iskra System .....	BO	DD	12	18024N
<b>NISSAN - Engine Industrial</b>						
<b>ED33</b>						
Various Trucks (3.3L Eng.)	1988-81	Hitachi, 24V / 10T .....	MI	OSGR	24	19842N
Various Trucks (3.3L Eng.)		Mits., 24V / 10T .....	MI	OSGR	24	19842N
<b>NF6</b>						
All Engines	All	Sawafuji, 24V / 11T .....	SF	OSGR	24	32891N
<b>PF6</b>						
All Engines	All	Sawafuji, 24V / 11T .....	SF	OSGR	24	32891N
<b>PG6</b>						
All Engines	All	Sawafuji, 24V / 11T .....	SF	OSGR	24	32891N
<b>NISSAN - Lift Truck</b>						
<b>AEH</b>						
H20 Engine	All	Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	PMGR	12	17437N
Z24 Engine		OSGR (Early) .....	MI	OSGR	12	16935N
Z24 Engine		OSGR (Late) .....	MI	PMGR	12	17437N

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NISSAN - Lift Truck (Cont'd)</b>						
<b>AH</b>						
A15 Engine	All	OSGR (Early) .....	MI	OSGR	12	16935N
A15 Engine		OSGR (Late) .....	MI	PMGR	12	17437N
H20 Engine		Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>AL30</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>AL35</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>AL50</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>APH</b>						
A15 Engine	All	OSGR (Early) .....	MI	OSGR	12	16935N
A15 Engine		OSGR (Late) .....	MI	PMGR	12	17437N
H20 Engine		Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
<b>ASH</b>						
A15 Engine	All	OSGR (Early) .....	MI	OSGR	12	16935N
A15 Engine		OSGR (Late) .....	MI	PMGR	12	17437N
H20 Engine		Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
<b>BF</b>						
TB42 Engine	All	Gear Reduction .....	HI	OSGR	12	18054N
<b>CEF</b>						
H20 Engine	All	Direct Drive (Opt.) .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
H20 Engine		New Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210N
H20 Engine		New Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210N
H20 Engine		Reman Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210-9T
H20 Engine		Reman Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210-9T
<b>CEGH</b>						
H20 Engine	All	Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
Z24 Engine		OSGR (Early) .....	MI	OSGR	12	16935N
Z24 Engine		OSGR (Late) .....	MI	PMGR	12	17437N
<b>CEH</b>						
H20 Engine	All	Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
Z24 Engine		OSGR (Early) .....	MI	OSGR	12	16935N
Z24 Engine		OSGR (Late) .....	MI	PMGR	12	17437N
<b>CF</b>						
J15 Engine	All	Direct Drive (Opt.) .....	MI	DD	12	16794N
J15 Engine		Gear Reduction .....	MI	OSGR	12	16935N
J15 Engine		New Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210N
J15 Engine		New Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210N
J15 Engine		Reman Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210-9T
J15 Engine		Reman Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210-9T
<b>CL30</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NISSAN - Lift Truck (Cont'd)</b>						
<b>CL35</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CL40</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CL50</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CL55</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CL60</b>						
Mit. K25 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CL70</b>						
Mit. K25 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CL80</b>						
Mit. K25 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CLS40</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CLS60</b>						
Mit. K25 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CLS65</b>						
Mit. K25 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CLU40</b>						
Mit. K25 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CLU50</b>						
Mit. K25 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CLU55</b>						
Mit. K25 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>CPF</b>						
H20 Engine	All	Direct Drive (Opt.) .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
H20 Engine		New Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210N
H20 Engine		New Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210N
H20 Engine		Reman Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210-9T
H20 Engine		Reman Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210-9T
<b>CPH</b>						
A15 Engine	All	OSGR (Early) .....	MI	OSGR	12	16935N
A15 Engine		OSGR (Late) .....	MI	PMGR	12	17437N
H20 Engine		Direct Drive .....	MI	DD	12	16794N
H20 Engine		OSGR (Early) .....	MI	OSGR	12	16935N
H20 Engine		OSGR (Late) .....	MI	PMGR	12	17437N
Z24 Engine		Direct Drive .....	MI	DD	12	16794N
Z24 Engine		OSGR (Early) .....	MI	OSGR	12	16935N
Z24 Engine		OSGR (Late) .....	MI	PMGR	12	17437N
<b>CQF</b>						
H20 Engine	All	Direct Drive (Opt.) .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
H20 Engine		New Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210N
H20 Engine		New Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210N
H20 Engine		Reman Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210-9T

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NISSAN - Lift Truck (Cont'd)</b>						
<b>CQF (Cont'd)</b>						
H20 Engine		Reman Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210-9T
<b>CRGH</b>						
H20 Engine	All	Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	PMGR	12	17437N
Z24 Engine		OSGR (Early) .....	MI	OSGR	12	16935N
Z24 Engine		OSGR (Late) .....	MI	PMGR	12	17437N
<b>DF</b>						
TB42 Engine	All	Gear Reduction .....	HI	OSGR	12	18054N
<b>EGH</b>						
H20 Engine	All	Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	PMGR	12	17437N
Z24 Engine		Direct Drive .....	MI	DD	12	16794N
Z24 Engine		Gear Reduction .....	MI	OSGR	12	16935N
<b>EH</b>						
A15 Engine	All	Direct Drive .....	MI	DD	12	16794N
A15 Engine		Gear Reduction .....	MI	PMGR	12	17437N
H20 Engine		Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>F01</b>						
J15 Gas Engine	1986-	Gear Reduction .....	MI	OSGR	12	16935N
J15 Gas Engine	1982-	Direct Drive .....	MI	DD	12	16794N
J15 Gas Engine	1981-75	New Unit, Direct Drive, Hitachi Unit .....	MI	DD	12	16210N
J15 Gas Engine		New Unit, Direct Drive, Mitsubishi Unit .....	MI	DD	12	16210N
J15 Gas Engine		Reman Unit, Direct Drive, Hitachi Unit .....	MI	DD	12	16210-9T
J15 Gas Engine		Reman Unit, Direct Drive, Mitsubishi Unit .....	MI	DD	12	16210-9T
J18 Gas Engine	1986-	Gear Reduction .....	MI	OSGR	12	16935N
<b>F02</b>						
H20 Gas Engine	1981-	Direct Drive .....	MI	DD	12	16794N
H20 Gas Engine		Gear Reduction .....	MI	OSGR	12	16935N
<b>F03</b>						
TB42 Engine	1989-	Gear Reduction .....	HI	OSGR	12	18054N
TD42 Engine		Gear Reduction .....	HI	OSGR	24	18058N
<b>F05</b>						
FD6 Engine	1986-	Gear Reduction .....	HI	OSGR	24	18059N
<b>FG204</b>						
J15 Engine	1975-	New Unit, Direct Drive, Hitachi Unit .....	MI	DD	12	16210N
J15 Engine		New Unit, Direct Drive, Mitsubishi Unit .....	MI	DD	12	16210N
J15 Engine		Reman Unit, Direct Drive, Hitachi Unit .....	MI	DD	12	16210-9T
J15 Engine		Reman Unit, Direct Drive, Mitsubishi Unit .....	MI	DD	12	16210-9T
<b>H01</b>						
A15 Gas Engine	1990-	Gear Reduction .....	MI	PMGR	12	17437N
A15 Gas Engine	1987-	Direct Drive .....	MI	DD	12	16794N
A15 Gas Engine		Gear Reduction .....	MI	OSGR	12	16935N
H20 Gas & LPG Engine	1990-	Gear Reduction .....	MI	PMGR	12	17437N
H20 Gas & LPG Engine	1986-	Direct Drive .....	MI	DD	12	16794N
H20 Gas & LPG Engine		Gear Reduction .....	MI	OSGR	12	16935N
SD25 Diesel Engine		Gear Reduction .....	HI	OSGR	12	18061N
<b>H02</b>						
A15 Gas Engine	1992-86	Direct Drive .....	MI	DD	12	16794N
H20 Gas & LPG Engine	1990-	Gear Reduction .....	MI	PMGR	12	17437N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NISSAN - Lift Truck (Cont'd)</b>						
<b>H02 (Cont'd)</b>						
H20 Gas & LPG Engine	1986-	Direct Drive .....	MI	DD	12	16794N
H20 Gas & LPG Engine		Gear Reduction .....	MI	OSGR	12	16935N
SD25 Diesel Engine		Gear Reduction .....	HI	OSGR	12	18061N
Z24 LPG Engine	1990-	Gear Reduction .....	MI	PMGR	12	17437N
Z24 LPG Engine	1986-	Gear Reduction .....	MI	OSGR	12	16935N
<b>KAH</b>						
A15 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
H20 Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>KAP</b>						
H20 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
H25 Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>KCEH</b>						
H20 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
H25 Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>KCH02</b>						
H20 Gas Engine	1994-	Gear Reduction .....	MI	PMGR	12	17437N
H25 Gas Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>KCPH</b>						
A15 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
H20 Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>KCUGH</b>						
H20 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
H25 Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>KEGH</b>						
H20 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
H25 Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>KEH</b>						
H20 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
H25 Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>KH01</b>						
A15 Gas Engine	1993-	Gear Reduction .....	MI	PMGR	12	17437N
H20 Gas Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>KH02</b>						
H20 Gas Engine	1993-	Gear Reduction .....	MI	PMGR	12	17437N
H25 Gas Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>KPH</b>						
A15 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
H20 Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>KUGH</b>						
H20 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
H25 Engine		Gear Reduction .....	MI	PMGR	12	17437N
<b>L01</b>						
Mit. K15 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
Mit. K21 Eng.		Mit. PMGR .....	MI	PMGR	12	18973N
<b>L02</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
Mit. K25 Eng.		Mit. PMGR .....	MI	PMGR	12	18973N

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NISSAN - Lift Truck (Cont'd)</b>						
<b>MF</b>						
TB42 Engine	All	Gear Reduction .....	HI	OSGR	12	18054N
<b>NFG101</b>						
D11 Engine	1975-	Direct Drive .....	HI	DD	12	16207
<b>NFG104</b>						
H20 Engine	1976-	New Unit, Direct Drive, Hitachi Unit .....	MI	DD	12	16210N
H20 Engine		New Unit, Direct Drive, Mitsubishi Unit .....	MI	DD	12	16210N
H20 Engine		Reman Unit, Direct Drive, Hitachi Unit .....	MI	DD	12	16210-9T
H20 Engine		Reman Unit, Direct Drive, Mitsubishi Unit .....	MI	DD	12	16210-9T
<b>NH01</b>						
H20 Engine	1982-	Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
Z24 Engine		Direct Drive .....	MI	DD	12	16794N
Z24 Engine		Gear Reduction .....	MI	OSGR	12	16935N
<b>NH02</b>						
H20 Engine	1982-	Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
Z24 Engine		Direct Drive .....	MI	DD	12	16794N
Z24 Engine		Gear Reduction .....	MI	OSGR	12	16935N
<b>PF</b>						
H20 Engine	All	Direct Drive (Opt.) .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
H20 Engine		New Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210N
H20 Engine		New Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210N
H20 Engine		Reman Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210-9T
H20 Engine		Reman Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210-9T
<b>PGF</b>						
H20 Engine	All	Direct Drive (Opt.) .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
H20 Engine		New Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210N
H20 Engine		New Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210N
H20 Engine		Reman Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210-9T
H20 Engine		Reman Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210-9T
<b>PH01</b>						
A15 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
H20 Engine		Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
<b>PH02</b>						
A15 Engine	1982-	Gear Reduction .....	MI	PMGR	12	17437N
H20 Engine		Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
Z24 Engine		Direct Drive .....	MI	DD	12	16794N
Z24 Engine		Gear Reduction .....	MI	OSGR	12	16935N
<b>PL30</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>PL35</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>PL50</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NISSAN - Lift Truck (Cont'd)</b>						
<b>PL55</b>						
Mit. K21 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
Mit. K25 Eng.		Mit. PMGR .....	MI	PMGR	12	18973N
<b>PL60</b>						
Mit. K25 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>PL70</b>						
Mit. K25 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>PLU40</b>						
Mit. K25 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>PLU50</b>						
Mit. K25 Eng.	2006-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>QF01</b>						
J15 Engine	All	Gear Reduction .....	MI	OSGR	12	16935N
J15 Engine		New Unit, Direct Drive, Hitachi Unit .....	MI	DD	12	16210N
J15 Engine		New Unit, Direct Drive, Mitsubishi Unit .....	MI	DD	12	16210N
J15 Engine		Reman Unit, Direct Drive, Hitachi Unit .....	MI	DD	12	16210-9T
J15 Engine		Reman Unit, Direct Drive, Mitsubishi Unit .....	MI	DD	12	16210-9T
<b>QGF02</b>						
H20 Engine	All	Direct Drive (Opt.) .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
H20 Engine		New Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210N
H20 Engine		New Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210N
H20 Engine		Reman Unit, Direct Drive (Std.), Hitachi Unit .....	MI	DD	12	16210-9T
H20 Engine		Reman Unit, Direct Drive (Std.), Mitsubishi Unit .....	MI	DD	12	16210-9T
<b>RGH02</b>						
A15 Engine	1982-	Gear Reduction .....	MI	PMGR	12	17437N
H20 Engine		Direct Drive .....	MI	DD	12	16794N
H20 Engine		Gear Reduction .....	MI	OSGR	12	16935N
Z24 Engine		Direct Drive .....	MI	DD	12	16794N
Z24 Engine		Gear Reduction .....	MI	OSGR	12	16935N
<b>UF03</b>						
H30 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
SD33T Diesel Engine		Hitachi System .....	HI	OSGR	24	18059N
<b>UF05</b>						
TB42 Engine	All	Gear Reduction .....	HI	OSGR	12	18054N
<b>UGF03</b>						
H30 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
<b>Various Models</b>						
H30 Engine	1990-	Gear Reduction .....	MI	PMGR	12	17437N
P40 Engine	1985-80	Direct Drive .....	HI	DD	12	16203N
Z20 Engine	1979-	Direct Drive .....	MI	DD	12	16794N
Z24 Engine	1990-	Gear Reduction .....	MI	PMGR	12	17437N
Z24 Engine	1979-	Direct Drive .....	MI	DD	12	16794N
<b>WF03</b>						
TB42 Engine	All	Gear Reduction .....	HI	OSGR	12	18054N
<b>WF05</b>						
TB42 Engine	All	Gear Reduction .....	HI	OSGR	12	18054N
<b>WGF03</b>						
TB42 Engine	All	Gear Reduction .....	HI	OSGR	12	18054N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>NISSAN - Lift Truck (Cont'd)</b>						
<b>YE03</b>						
SD33T Diesel Engine	1981-	Hitachi System .....	HI	OSGR	24	18059N
<b>YF03</b>						
H30 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
<b>YGF03</b>						
H30 Engine	All	Gear Reduction .....	MI	PMGR	12	17437N
SD33T Diesel Engine	1981-	Hitachi System .....	HI	OSGR	24	18059N
<b>NORTHERN LIGHTS - Generator</b>						
<b>M643</b>						
S723	1983-	Denso System .....	ND	OSGR	12	16612
<b>OLIVER - Lift Truck</b>						
<b>Model 552</b>						
155 Diesel	1974-69	Delco System .....	DR	OSGR	12	6576N
<b>OLIVER - Tractor</b>						
<b>1555</b>						
232 Diesel Engine	1975	Delco System .....	DR	OSGR	12	6576N
<b>1655</b>						
283 Diesel Engine	1975	Delco System .....	DR	OSGR	12	6576N
<b>1850</b>						
354 Diesel	1969-64	Delco System .....	DR	DD	12	6410N-PT
<b>1950T</b>						
310 Diesel	1969-67	Delco System .....	DR	DD	12	6410N-PT
<b>1955T</b>						
310 Diesel	1974-69	Delco System .....	DR	DD	12	6410N-PT
<b>550</b>						
Diesel Engines	1969-63	Delco System .....	DR	OSGR	12	6576N
Diesel Engines	1962-58	Delco System .....	DR	OSGR	12	6576N
<b>990</b>						
DDAD 3-71	1958	Delco System .....	DR	DD	12	3974N
<b>99-D Farm Tractor</b>						
DDAD 3-71	1957	Delco System .....	DR	DD	12	3974N
DDAD 3-71	1956-55	Delco System .....	DR	DD	12	3974N
<b>OC-4-3D</b>						
Hercules DD-130	1958-57	Delco System .....	DR	OSGR	12	6572N
<b>OMC - Engine Industrial</b>						
<b>5.0L</b>						
8 Cyl., 305ci, 5.0L GM	1981-78	Inboard (CW) .....	DR	DD	12	6440N
<b>5.7L</b>						
8 Cyl., 350ci, 5.7L GM	1981-78	Inboard (CCW) .....	DR	DD	12	6440N
<b>7.4L</b>						
8 Cyl., 454ci, 7.4L GM	1980-78	Flange Mt. (CW) .....	DR	DD	12	6440N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ONAN - Engine Industrial</b>						
<b>BGD</b>						
BGD	All	Mitsubishi System PMGR .....	MI	DD	12	19681N-OE
<b>DL3</b>						
All Engines	1983-	Mitsubishi System .....	MI	OSGR	12	17008N
<b>L317D</b>						
All Engines	1983-	Mitsubishi System .....	MI	OSGR	12	17008N
<b>L423</b>						
All Engines	1983-	Mit., 24V / 10T .....	MI	OSGR	24	19606N
All Engines		Mitsubishi System .....	MI	OSGR	12	17008N
<b>L423DM</b>						
All Engines	1983-	Mit., 24V / 10T .....	MI	OSGR	24	19606N
<b>L634</b>						
All Engines	1983-	Mit., 24V / 10T .....	MI	OSGR	24	19606N
All Engines		Mitsubishi System .....	MI	OSGR	12	17008N
<b>L634T</b>						
All Engines	1983-	Mit., 24V / 10T .....	MI	OSGR	24	19606N
<b>L634TD-1</b>						
All Engines	1983-	Mit., 24V / 10T .....	MI	OSGR	24	19606N
<b>L634TD-P</b>						
All Engines	1983-	Mit., 24V / 10T .....	MI	OSGR	24	19606N
<b>MDL3</b>						
All Engines	1983-	Mitsubishi System .....	MI	OSGR	12	17008N
<b>MDL4</b>						
All Engines	1983-	Mitsubishi System .....	MI	OSGR	12	17008N
<b>MDL6</b>						
All Engines	1975-	Mitsubishi System .....	MI	OSGR	24	18041N
<b>NHD</b>						
NHD	All	Mitsubishi System PMGR .....	MI	DD	12	19681N-OE
<b>OSHKOSH - Off-Road &amp; Mining Truck</b>						
<b>Various</b>						
Various Models	All	28MT, 12V / 10T .....	DR	OSGR	12	6590N
<b>PAVEMASTER - Roller</b>						
<b>Various Models</b>						
Ford Eng.	1980-75	All .....	FO	DD	12	3115N
<b>PERKINS - Engine Industrial</b>						
<b>1004-4</b>						
1004.4 Perkins Dsl.	2005-92	Bosch DD .....	BO	DD	12	18387N
<b>1006-6</b>						
1006-6 Perkins Dsl.	2005-92	Bosch DD .....	BO	DD	12	18387N
<b>103-10</b>						
All Engines	All	Mitsubishi PLGR .....	MI	PLGR	12	18238N

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>PERKINS - Engine Industrial (Cont'd)</b>						
<b>103-12</b>						
All Engines	All	Mitsubishi PLGR .....	MI	PLGR	12	18238N
<b>103-13</b>						
All Engines	All	Mitsubishi PLGR .....	MI	PLGR	12	18238N
<b>103-15</b>						
All Engines	All	Mitsubishi PLGR .....	MI	PLGR	12	18238N
<b>104-19</b>						
All Engines	All	Mitsubishi PLGR .....	MI	PLGR	12	18238N
<b>104-22</b>						
All Engines	All	Mitsubishi PLGR .....	MI	PLGR	12	18238N
<b>1103D-33</b>						
All Engines	All	Iskra, 12V / 10T .....	MM	PLGR	12	18940N
All Engines		MM PLGR, 12V / 10T .....	MM	PLGR	12	18940N
<b>1104D-44</b>						
All Engines	All	Iskra, 12V / 10T .....	MM	PLGR	12	18940N
All Engines		MM PLGR, 12V / 10T .....	MM	PLGR	12	18940N
<b>4-108</b>						
4 Cyl.	1984-83	Delco 20-27MT (12V, CW, 12-T) .....	DR	OSGR	12	6575N
<b>4-154</b>						
4 Cyl.	1984-83	Delco 20-27MT (12V, CW, 12-T) .....	DR	OSGR	12	6575N
<b>4-236</b>						
4 Cyl.	1989-	Delco 28MT (12V, CW, 10-T) .....	DR	OSGR	12	6576N
4 Cyl.	1988-83	Delco 20-27MT (12V, CW, 10-T) .....	DR	OSGR	12	6576N
<b>TV8-540</b>						
8 Cyl.	1984-83	Delco 35MT (12V, CW, 10-T) .....	DR	DD	12	6410N-PT
<b>Various</b>						
4 Cyl.	1973-	Lucas Starter (12V, CW, 10-T) .....	LU	DD	12	17644N
<b>PERKINS - Generator</b>						
<b>Various Models</b>						
1004-4, -4HR, 4T 3980cc 4 Cyl.	1992-	Lucas System .....	LU	DD	12	17649N
1004-4, -4HR, 4T 3980cc 4 Cyl.		Lucas System .....	LU	DD	12	17652N
1004-4, -4HR, 4T 3980ccm 4 Cyl.		Lucas System .....	LU	DD	12	17644N
1006-6, 5977cc 6 cyl in line		Lucas System .....	LU	DD	12	17649N
1006-6, 5977cc 6 cyl in line		Lucas System .....	LU	DD	12	17652N
1006-60, T,TA,TW 102-05, 508cc 2 Cyl.	All	Lucas System .....	LU	DD	12	17649N
8.2kw		Bosch System .....	BO	PMGR	12	18948N
103-07, 704cc 3 Cyl.		Bosch System .....	BO	PMGR	12	18948N
13.4kw		Bosch System .....	BO	PMGR	12	18948N
103-10, 999cc 3 Cyl.		Bosch System .....	BO	PMGR	12	18948N
17.5kw		Bosch System .....	BO	PMGR	12	18948N
103-13, 1294cc 3 Cyl.		Bosch System .....	BO	PMGR	12	18949N
20.8kw		Bosch System .....	BO	PMGR	12	18949N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>PERKINS - Generator (Cont'd)</b>						
<b>Various Models (Cont'd)</b>						
103-15, 1496cc 3 Cyl. 23.5kw		Bosch System .....	BO	PMGR	12	18949N
104-19, 1995cc 4 Cyl. 31.7kw		Bosch System .....	BO	PMGR	12	18949N
104-22, 2216cc 4 Cyl. 37.3kw		Bosch System .....	BO	PMGR	12	18949N
3.152 Engine	1986-83	Delco System .....	DR	OSGR	12	6584N
3.152 Engine	1975	Delco System .....	DR	OSGR	12	6576N
3.152 Engine		Delco System .....	DR	OSGR	12	6584N
3.152, 2489cc 3 cyl	1979-	Lucas System .....	LU	DD	12	17639N
3.152, 2489cc 3 cyl		Lucas System .....	LU	DD	12	17644N
3.152, 2489cc 3 cyl		Lucas System .....	LU	DD	12	17649N
3.152, 2489cc 3 cyl		Lucas System .....	LU	DD	12	17652N
4.108 Engine	1986-83	Delco System .....	DR	OSGR	12	6571N
4.108 Engine		Delco System .....	DR	OSGR	12	6575N
4.108 Engine	1975	Delco System .....	DR	OSGR	12	6571N
4.108 Engine		Delco System .....	DR	OSGR	12	6575N
4.108, 1759cc	1989-	Delco System .....	DR	OSGR	12	6575N
4.108, 1759cc	1979-	Lucas System .....	LU	DD	12	17652N
4.154	1989-	Delco System .....	DR	OSGR	12	6575N
4.154 Engine	1986-83	Delco System .....	DR	OSGR	12	6575N
4.203 Engine	1984-83	Delco System .....	DR	OSGR	12	6584N
4.236 Engine	1986-83	Delco System .....	DR	OSGR	12	6584N
4.236 Engine	1985-83	Delco System .....	DR	DD	12	6410N-PT
4.236 Engine		Delco System .....	DR	OSGR	12	6576N
4.236 Engine		Delco System .....	DR	OSGR	12	6581N
4.236 Engine	1975	Delco System .....	DR	DD	12	6410N-PT
4.236, 3860cc	1979-	Lucas System .....	LU	DD	12	17644N
4.236, 3860cc		Lucas System .....	LU	DD	12	17649N
4.236, 3860cc		Lucas System .....	LU	DD	12	17652N
4.236M, 3860cc	All	Delco System .....	DR	OSGR	12	6573N
4.248, 4061cc	1990-87	Lucas System .....	LU	DD	12	17649N
4.318, 5208cc	1979-	Lucas System .....	LU	DD	12	17652N
404C-22 IOPU, 2216cc 4 Cyl. 37kw	All	Bosch System .....	BO	PMGR	12	18949N
404C-22, 2216cc 4 Cyl. 38kw		Bosch System .....	BO	PMGR	12	18949N
404C-22G, 2216cc 4 Cyl. 33.4kw		Bosch System .....	BO	PMGR	12	18949N
404C-22T, 2216cc 4 Cyl. 45.5kw		Bosch System .....	BO	PMGR	12	18949N
504	1986	Delco 42MT .....	DR	42MT	12	6371N
6.354 Engine		DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
6.354 Engine	1975	Delco System .....	DR	DD	12	6410N-PT
6.354, 5791cc	1979-	Lucas System .....	LU	DD	12	17652N
6.354.4, IHB D500E	1989-87	Lucas System .....	LU	DD	12	17649N
6.3544 Engine	1984-83	Delco System .....	DR	DD	12	6410N-PT
6-354	1986	Delco System .....	DR	37MT	12	6382N-PT
6-354		Delco System .....	DR	OSGR	12	6584N
704-30, 2997cc 4 Cyl. 47kw	All	Lucas System .....	LU	DD	12	18919N
903-27, T, 2699ccm 3 cyl 48,64kw		Lucas System .....	LU	DD	12	17639N
903-27, T, 2699ccm 3 cyl 48,64kw		Lucas System .....	LU	DD	12	17644N
903-27, T, 2699ccm 3 cyl 48,64kw		Lucas System .....	LU	DD	12	17649N
Diesel Engines		Delco 20-27MT (12V, CW, 10-T) .....	DR	OSGR	12	6576N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>PERKINS - Generator (Cont'd)</b>						
<b>Various Models (Cont'd)</b>						
Diesel Engines		Delco 20-27MT (12V, CW, 12-T) .....	DR	OSGR	12	6575N
Diesel Engines		Delco 28MT (12V, CW, 10-T) .....	DR	OSGR	12	6572N
Diesel Engines		Delco 28MT (12V, CW, 10-T) .....	DR	OSGR	12	6576N
Diesel Engines		Delco 28MT (12V, CW, 10-T) .....	DR	OSGR	12	6584N
Diesel Engines		Delco 28MT (12V, CW, 12-T) .....	DR	OSGR	12	6575N
Diesel Engines		Lucas Starter (12V, CW, 10-T) .....	LU	DD	12	17644N
Prima M504-2 1989ccm 37kw		Lucas System .....	LU	DD	12	18919N
TV8.540	1984-83	Delco System .....	DR	DD	12	6410N-PT
TV8.540I	1986	Delco 42MT .....	DR	42MT	12	6371N
V8.540 8.8L	All	Lucas System .....	LU	DD	12	17652N
V8.540I	1986	Delco 42MT .....	DR	42MT	12	6371N
<b>POCLAIN - Crane</b>						
<b>18.01</b>						
F6L912 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	24	18958N
F6L912 Deutz Diesel	1980-69	Direct Drive .....	BO	DD	24	17073N
<b>18.15</b>						
F6L912 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	24	18958N
F6L912 Deutz Diesel	1980-69	Direct Drive .....	BO	DD	24	17073N
<b>POCLAIN - Excavator</b>						
<b>220CK</b>						
F10L413 Deutz Diesel	1985-78	All .....	BO	DD	24	17107N
<b>220CL</b>						
F10L413 Deutz Diesel	1985-77	All .....	BO	DD	24	17107N
<b>300CK</b>						
F12L413 Deutz Diesel	1982-76	All .....	BO	DD	24	17107N
<b>300CL</b>						
F12L413 Deutz Diesel	1983-77	All .....	BO	DD	24	17107N
<b>60CL</b>						
F4L912 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	24	18958N
F4L912 Deutz Diesel	1982-76	Direct Drive .....	BO	DD	24	17073N
<b>60P</b>						
F4L912 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	24	18958N
F4L912 Deutz Diesel	1982-76	Direct Drive .....	BO	DD	24	17073N
<b>75CL</b>						
F4L912 Deutz Diesel	1980-75	Direct Drive .....	BO	DD	24	17073N
F5L912 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	24	18958N
<b>75P</b>						
F4L912 Deutz Diesel	1982-76	Direct Drive .....	BO	DD	24	17073N
F5L912 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	24	18958N
<b>90CK</b>						
F6L912 Deutz Diesel	All	Iskra .....	BO	DD	24	17073N
F6L912 Deutz Diesel	1982-76	All .....	BO	DD	24	17073N
<b>90CL</b>						
F6L912 Deutz Diesel	All	Iskra .....	BO	DD	24	17073N
F6L912 Deutz Diesel	1982-76	All .....	BO	DD	24	17073N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>POCLAIN - Excavator (Cont'd)</b>						
<b>90P</b>						
F6L912 Deutz Diesel	All	Iskra .....	BO	DD	24	17073N
F6L912 Deutz Diesel	1982-76	All .....	BO	DD	24	17073N
<b>FC30</b>						
F3L912 Deutz Diesel	1976-69	All .....	BO	DD	12	17075N
<b>FY30</b>						
F3L912 Deutz Diesel	1977-69	All .....	BO	DD	12	17075N
<b>GC120</b>						
F6L514 Deutz Diesel	1973-69	All .....	BO	DD	24	16372N
<b>GCK</b>						
F6L514 Deutz Diesel	1974-69	All .....	BO	DD	24	16372N
<b>GY120</b>						
F6L514 Deutz Diesel	1972-69	All .....	BO	DD	24	16372N
<b>HC300</b>						
F12L413 Deutz Diesel	1976-73	All .....	BO	DD	24	17107N
<b>LC80</b>						
F6L912 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	24	18958N
F6L912 Deutz Diesel	1976-69	Direct Drive .....	BO	DD	24	17073N
<b>LY2P</b>						
F6L912 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	24	18958N
F6L912 Deutz Diesel	1976-69	Direct Drive .....	BO	DD	24	17073N
<b>LY80</b>						
F6L912 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	24	18958N
F6L912 Deutz Diesel	1977-69	Direct Drive .....	BO	DD	24	17073N
<b>MC100</b>						
F4L912 Deutz Diesel	1976-73	Direct Drive .....	BO	DD	24	17073N
F5L912 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	24	18958N
<b>MCL84</b>						
F4L912 Deutz Diesel	1976-73	Direct Drive .....	BO	DD	24	17073N
F5L912 Deutz Diesel	All	Gear Reduction .....	BO	PLGR	24	18958N
<b>TC45</b>						
F4L912 Deutz Diesel	1971-69	All .....	BO	DD	12	17075N
<b>TY2P</b>						
F4L912 Deutz Diesel	1980-69	All .....	BO	DD	12	17075N
<b>TY45</b>						
F4L912 Deutz Diesel	1980-69	All .....	BO	DD	12	17075N
<b>PRAIRIE - Sprayer</b>						
<b>4800 Sprayer</b>						
Perkins Diesel	1997-93	All .....	DR	OSGR	12	6584N
<b>4900 Sprayer</b>						
Cummins 3.9L Diesel	2005-99	w/o Gear Reduction, Post in DE Hsg. ....	ND	OSGR	12	16990N
Perkins Diesel	1997-93	All .....	DR	OSGR	12	6584N
<b>Voyager 2000</b>						
Cummins 5.9L Diesel	2004-98	All .....	DR	OSGR	12	6573N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>PRAIRIE - Windrower</b>						
<b>4800 Series</b>						
239 Cummins Diesel	All	Gear Reduction, Post in DE Hsg. ....	ND	OSGR	12	16990N
Cummins 4-239	1992-89	w/o Gear Reduction, Post in DE Hsg. ....	ND	OSGR	12	16990N
<b>4900 Series</b>						
3.9L Cummins Diesel	All	Gear Reduction, Post in DE Hsg. ....	ND	OSGR	12	16990N
<b>PREMIER - Windrower</b>						
<b>2940</b>						
3.9L Cummins Diesel	All	Gear Reduction, Post in DE Hsg. ....	ND	OSGR	12	16990N
3.9L Cummins Diesel	2005-99	All .....	ND	OSGR	12	16990N
<b>2950</b>						
3.9L Cummins Diesel	All	Gear Reduction, Post in DE Hsg. ....	ND	OSGR	12	16990N
3.9L Cummins Diesel	2005-99	All .....	ND	OSGR	12	16990N
<b>PRENTICE - Loader</b>						
<b>210D</b>						
6059T John Deere Diesel	1997-92	All .....	ND	DD	12	17618N
<b>PSI - Maintainer</b>						
<b>M413</b>						
4BT3.9 Cummins Diesel	2007-01	All .....	DR	OSGR	12	6573N
<b>M413XT</b>						
4BT3.9 Cummins Diesel	2007-01	All .....	DR	OSGR	12	6573N
<b>RED D ARC - Welder</b>						
<b>D300K</b>						
V1903-EBG Kubota Diesel	2003-97	All .....	ND	OSGR	12	18144N
<b>DK300</b>						
All Engines	1992-87	All .....	ND	OSGR	12	18144N
<b>RA250</b>						
All Engines	1992-87	All .....	ND	OSGR	12	18144N
<b>REM - Misc. Equipment</b>						
<b>1264</b>						
Cat. Diesel	2009-04	Grain Vac, Delco 42MT .....	DR	42MT	12	6371N
<b>1264C</b>						
C9 Cat. Diesel	2009-04	Grain Vac, Delco 42MT .....	DR	42MT	12	6371N
<b>2100D</b>						
B3.3L Cummins Diesel	2009-04	Grain Vac .....	ND	OSGR	12	18980N
<b>ROTTNE LOGGING EQUIPMENT - Harvester</b>						
<b>SMV Rapid EGS</b>						
6068TF Diesel	2002-96	w/o Dowel Pin Hole in DE Hsg., Gear Reduction, Ground Stud in DE Hsg. ....	ND	OSGR	24	18458N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>ROTTNE LOGGING EQUIPMENT - Harvester (Cont'd)</b>						
<b>SMV Rapid TGS</b>						
6068TF Diesel	2002-96	w/o Dowel Pin Hole in DE Hsg., Gear Reduction, Ground Stud in DE Hsg. ....	ND	OSGR	24	18458N
<b>RUGGERINI - Engine Industrial</b>						
<b>F10</b>						
.5L - 477cc - 2 Cyl. Dsl	1995-	Iskra System .....	BO	PMGR	12	18369N
<b>MD95</b>						
1 Cyl. Diesel	1999-89	Bosch Starter (Replacement) .....	BO	PMGR	12	18473N
<b>RD180</b>						
2 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
2 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RD181</b>						
2 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
2 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RD200</b>						
2 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
2 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RD80</b>						
1 Cyl. Diesel	1981-73	Bosch Starter (Replacement) .....	BO	PMGR	12	18369N
<b>RDK80</b>						
.4L - 385cc - 1 Cyl. Dsl	1995-	Bosch System .....	BO	PMGR	12	18369N
<b>RDK901</b>						
.5L - 541cc - 1 Cyl. Dsl	1995-	Bosch System .....	BO	PMGR	12	18369N
<b>RDM901</b>						
.5L - 541cc - 1 Cyl. Dsl	1995-	Bosch System .....	BO	PMGR	12	18369N
<b>RF100</b>						
1 Cyl. Diesel	1988-81	Bosch Starter (Replacement) .....	BO	PMGR	12	18369N
<b>RF109</b>						
1 Cyl. Diesel	1986-83	Bosch Starter (Replacement) .....	BO	PMGR	12	18369N
<b>RF120</b>						
1 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
1 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RF121</b>						
1 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
1 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RF129</b>						
1 Cyl. Diesel	1990-83	Bosch Starter (Replacement) .....	BO	PMGR	12	18369N
<b>RF130</b>						
1 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
1 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RF139</b>						
1 Cyl. Diesel	1986-83	Bosch Starter (Replacement) .....	BO	PMGR	12	18369N
<b>RF140</b>						
1 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
1 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>RUGGERINI - Engine Industrial (Cont'd)</b>						
<b>RF148</b>						
1 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
1 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RF149</b>						
1 Cyl. Diesel	1990-87	Bosch Starter (Replacement) .....	BO	PMGR	12	18369N
<b>RF80</b>						
1 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
1 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RF81</b>						
1 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
1 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RF88</b>						
1 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
1 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RF89</b>						
1 Cyl. Diesel	1990-83	Bosch Starter (Replacement) .....	BO	PMGR	12	18369N
<b>RF90</b>						
1 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
1 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RF91</b>						
1 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
1 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RF96</b>						
1 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
1 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RF99</b>						
1 Cyl. Diesel	1999-97	Bosch Starter (Original) .....	BO	PMGR	12	18369N
1 Cyl. Diesel	1996-95	Bosch Starter (Original) .....	BO	PMGR	12	18369N
<b>RK180</b>						
.8L - 754cc - 1 Cyl. Dsl	1995-	Bosch System .....	BO	PMGR	12	18369N
<b>RM80</b>						
.4L - 385cc - 1 Cyl. Dsl	1995-	Bosch System .....	BO	PMGR	12	18369N
<b>RM81</b>						
.4L - 385cc - 1 Cyl. Dsl	1995-	Bosch System .....	BO	PMGR	12	18369N
<b>SAME - Agricultural Tractor</b>						
<b>Explorer 60</b>						
1000-3A Engine	1986-	Bosch System .....	BO	DD	12	17114N
<b>Vigneron 62</b>						
Same 3-183 Diesel	1997-85	Bosch System .....	BO	DD	12	17114N
<b>SAME - Crawlers</b>						
<b>Condor C</b>						
983L Engine	1986-80	Bosch System .....	BO	DD	12	17114N
<b>Fox 35</b>						
982L Engine	1986-81	Bosch System .....	BO	DD	12	17114N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>SAME - Crawlers (Cont'd)</b>						
<b>Fox 45</b>						
983L Engine	1986-81	Bosch System .....	BO	DD	12	17114N
<b>Fox 55</b>						
983L Engine	1986-81	Bosch System .....	BO	DD	12	17114N
<b>Solar 55C</b>						
100-3P Engine	1987-	Bosch System .....	BO	DD	12	17114N
<b>SAME - Engine Industrial</b>						
<b>105-2LP</b>						
All Engines	1980-73	Bosch System .....	BO	DD	12	17114N
<b>982LP</b>						
All Engines	1980-70	Bosch System .....	BO	DD	12	17114N
<b>983L</b>						
All Engines	1980-70	Bosch System .....	BO	DD	12	17114N
<b>983P</b>						
All Engines	1978	Bosch System .....	BO	DD	12	17114N
<b>984P</b>						
All Engines	1983-78	Bosch System .....	BO	DD	12	17114N
<b>SAME - Tractor</b>						
<b>Aurora 45</b>						
983L Engine	1981-73	Bosch System .....	BO	DD	12	17114N
<b>Centauro 60</b>						
954V Engine	1972-69	Bosch System .....	BO	DD	12	17114N
<b>Condor 55</b>						
100-3P Engine	1988-79	Optional .....	BO	DD	12	17114N
<b>Corsaro 70</b>						
984 Engine	1978-76	Bosch System .....	BO	DD	12	17114N
<b>Corsaro Synchro 70</b>						
984P Engine	1981-78	Optional .....	BO	DD	12	17114N
<b>Delfino 35</b>						
982 Engine	1972-	Bosch System .....	BO	DD	12	17114N
982L Engine		Bosch System .....	BO	DD	12	17114N
<b>Drago 120</b>						
1056P Engine	1986-80	Optional .....	BO	DD	12	17114N
<b>Explorer 55</b>						
916-3A Engine	1986-83	Optional .....	BO	DD	12	17114N
<b>Falcon</b>						
983 Engine	1975-74	Bosch System .....	BO	DD	12	17114N
983L Engine	1988-76	Standard .....	BO	DD	12	17114N
<b>Frutteto 60</b>						
1000-3A Engine	1987-	Bosch System .....	BO	DD	12	17114N
<b>Jaguar 95</b>						
Same 5-316 Diesel	1984-79	Standard .....	BO	DD	12	17114N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>SAME - Tractor (Cont'd)</b>						
<b>Leopard 85</b>						
Same 4-253 Diesel	1986-80	Standard .....	BO	DD	12	17114N
<b>Minitauro 60</b>						
1053L Engine	1981-74	Standard .....	BO	DD	12	17114N
<b>Minitaurus 60</b>						
Same 3-190 Diesel	1988-80	Standard .....	BO	DD	12	17114N
<b>Panther 95</b>						
Same 5-316 Diesel	1984-79	Standard .....	BO	DD	12	17114N
<b>Ranger 45</b>						
983L Engine	1982-	Standard .....	BO	DD	12	17114N
<b>Saturno 80</b>						
Same 4-253 Diesel	1978-75	Bosch System .....	BO	DD	12	17114N
<b>Saturno Synchro 80</b>						
Same 4-253 Diesel	1983-79	Standard .....	BO	DD	12	17114N
<b>Sirenetta</b>						
982 Engine	1975-72	Bosch System .....	BO	DD	12	17114N
982L Engine	1982-72	Bosch System .....	BO	DD	12	17114N
<b>Solar 50</b>						
Same 3-165 Diesel	1991-86	Bosch System .....	BO	DD	12	17114N
<b>Taurus 60</b>						
Same 3-190 Diesel	1985-79	Standard .....	BO	DD	12	17114N
<b>Vigieron 35</b>						
982L Engine	1990-78	Bosch System .....	BO	DD	12	17114N
<b>Vigieron 45</b>						
983L Engine	1982-78	Bosch System .....	BO	DD	12	17114N
<b>Vigieron 50</b>						
983L Engine	1982-	Bosch System .....	BO	DD	12	17114N
<b>SAMSUNG - Excavator</b>						
<b>SE130</b>						
Cummins 3.9 Dsl	1998-92	Delco System .....	DR	OSGR	24	6582N
<b>SE170</b>						
Cummins 5.9 Dsl	1998-92	Delco System .....	DR	DD	24	6269N-PT
Cummins 5.9 Dsl		Denso System .....	ND	OSGR	24	17391N
<b>SE210</b>						
Cummins 5.9 Dsl	1998-92	Delco System .....	DR	DD	24	6269N-PT
Cummins 5.9 Dsl		Denso System .....	ND	OSGR	24	17391N
<b>SE240</b>						
Cummins 8.3 Dsl	1998-92	Denso System (Std.) .....	ND	OSGR	24	18535N
<b>SE280</b>						
Cummins 8.3 Dsl	1998-92	Denso System (Std.) .....	ND	OSGR	24	18535N
<b>SE350</b>						
Cummins L-10	1993-92	Delco System .....	DR	42MT	24	6370N
<b>SE50-3</b>						
Yanmar 4TNE94 Dsl	1998-92	Hitachi System .....	HI	OSGR	12	18491N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>SCANIA - Engine Industrial</b>						
<b>Various Models</b>						
All Engines	All	Bosch PLGR, 24V / 12T .....	BO	PLGR	24	19802N
<b>SCHAEFF-NAMCO - Lift Truck</b>						
<b>HML30</b>						
All Engines	1986-83	All .....	BO	DD	12	17075N
<b>SKL500</b>						
All Engines	1986-83	All .....	BO	DD	12	17075N
<b>SKL700</b>						
All Engines	1986-83	All .....	BO	DD	12	17075N
<b>Various Models</b>						
F3L912 Deutz Diesel	1986-83	All .....	BO	DD	12	17075N
F4L912 Deutz Diesel		All .....	BO	DD	12	17075N
<b>SCHAFFER - Loader</b>						
<b>3150</b>						
V2203 Kubota Diesel	2010-05	All .....	ND	OSGR	12	18144N
<b>3150S</b>						
V2203 Kubota Diesel	2010-05	All .....	ND	OSGR	12	18144N
<b>SCHWING - Misc. Equipment</b>						
<b>BPA500</b>						
BFL1011F Deutz Diesel	2003-97	Concrete Pumper .....	BO	PLGR	12	18230N
<b>SELLICK - Lift Truck</b>						
<b>SD-60</b>						
1004.4 Perkins Diesel	2002-96	All .....	LU	DD	12	17652N
<b>SHIBAURA - Tractor</b>						
<b>SP1700</b>						
S753 Eng	1988-83	All .....	HI	DD	12	17300N
S753 Eng		All .....	BO	PMGR	12	18948N
<b>SHUTTLEWAGON - Misc. Equipment</b>						
<b>SWX430</b>						
6BTA Cummins Diesel	2002-96	Railcar Mover .....	DR	OSGR	12	6573N
<b>SNORKEL - Telescopic Handler</b>						
<b>TB50</b>						
Ford Gas	2003-97	All .....	UT	PMDD	12	5921N
<b>SPRA-COUBE - Sprayer</b>						
<b>3440</b>						
Perkins Diesel	2004-98	All .....	ND	OSGR	12	17399N
<b>3640</b>						
Perkins Diesel	2004-98	All .....	ND	OSGR	12	17399N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>SPRA-COUPE - Sprayer (Cont'd)</b>						
<b>4440</b>						
Perkins Diesel	2004-98	All .....	ND	OSGR	12	17399N
<b>4640</b>						
Perkins Diesel	2004-98	All .....	ND	OSGR	12	17399N
<b>7450</b>						
1106C Perkins Diesel	2010-05	All .....	MM	PLGR	12	18941N
<b>7650</b>						
1106C Perkins Diesel	2010-05	All .....	MM	PLGR	12	18941N
<b>SPRAY MONSTER - Sprayer</b>						
<b>Spray Monster</b>						
All	2000-94	All .....	DR	42MT	12	6356N
<b>SPRAY-AIR - Sprayer</b>						
<b>SP2010</b>						
5.9L Cummins Diesel	2008-03	All .....	ND	OSGR	12	18936N
<b>STEIGER - Tractor</b>						
<b>103</b>						
Cummins N-855	1977-76	Delco System .....	DR	DD	12	3974N
<b>106</b>						
Cummins N-855	1977-76	Delco System .....	DR	DD	12	3974N
<b>107</b>						
Cummins VT-903	1977-76	Delco System .....	DR	DD	12	3974N
<b>108</b>						
Cummins VT-903	1977-76	Delco System .....	DR	DD	12	3974N
<b>330</b>						
Case 6-540	2007-	Denso System .....	ND	OSGR	24	18535N
<b>335</b>						
Case 6-540	2007-	Denso System .....	ND	OSGR	24	18535N
<b>Bearcat III ST220</b>						
Cummins N-855	1983-76	Delco System .....	DR	DD	12	3974N
<b>Cougar 1000</b>						
Cummins LT-10	1986-85	Delco System .....	DR	DD	12	3974N
<b>Cougar 280</b>						
Caterpillar 3406	1986-82	Delco System .....	DR	DD	12	3974N
<b>Cougar 9150</b>						
Caterpillar 3306	1992-86	Delco 42MT .....	DR	42MT	12	6371N
Cummins LT-10		Delco System .....	DR	42MT	12	6356N
<b>Cougar CR-1225</b>						
Caterpillar 3306	1985	Delco 42MT .....	DR	42MT	12	6371N
<b>Cougar CR-1280</b>						
Caterpillar 3306	1985	Delco 42MT .....	DR	42MT	12	6371N
<b>Cougar III PTA251</b>						
Cummins N-855	1981-80	Delco System .....	DR	DD	12	3974N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>STEIGER - Tractor (Cont'd)</b>						
<b>Cougar III PTA280</b>						
Cummins N-855	1983-81	Delco System .....	DR	DD	12	3974N
<b>Cougar IV CS280</b>						
Caterpillar 3406	1985-84	Delco System .....	DR	DD	12	3974N
<b>Cougar IV KM280</b>						
Cummins N-855	1985-84	Delco System .....	DR	DD	12	3974N
<b>Cougar IV KS280</b>						
Cummins N-855	1985-84	Delco System .....	DR	DD	12	3974N
<b>Cougar KR-1225</b>						
Cummins N-855	1985	Delco System .....	DR	DD	12	3974N
<b>Cougar KR-1280</b>						
Cummins N-855	1985	Delco System .....	DR	DD	12	3974N
<b>Lion 9180</b>						
Caterpillar 3406	1992-86	Delco System .....	DR	42MT	12	6356N
Cummins LT-10		Delco System .....	DR	42MT	12	6356N
<b>Panther 1000 CP1325</b>						
Caterpillar 3406	1986-82	Delco System .....	DR	DD	12	3974N
<b>Panther 1000 CP1360</b>						
Caterpillar 3406	1986-82	Delco System .....	DR	DD	12	3974N
<b>Panther 1000 CP1400</b>						
Caterpillar 3406	1986-82	Delco System .....	DR	DD	12	3974N
<b>Panther 1000 KP1325</b>						
Cummins N-855	1986-82	Delco System .....	DR	DD	12	3974N
<b>Panther 1000 KP1360</b>						
Cummins N-855	1986-82	Delco System .....	DR	DD	12	3974N
<b>Panther 1000 KP1400</b>						
Cummins N-855	1986-82	Delco System .....	DR	DD	12	3974N
<b>Panther 310</b>						
Cummins N-855	1986-82	Delco System .....	DR	DD	12	3974N
<b>Panther 325</b>						
Caterpillar 3406	1986-82	Delco System .....	DR	DD	12	3974N
<b>Panther 9170</b>						
Caterpillar 3406	1986	Delco System .....	DR	42MT	12	6356N
Cummins 855TA		Delco System .....	DR	42MT	12	6356N
Cummins N-855	1990-89	Delco System .....	DR	42MT	12	6356N
<b>Panther III PTA310</b>						
Cummins N-855	1982-81	Delco System .....	DR	DD	12	3974N
Cummins N-855	1980	Delco System .....	DR	DD	12	3974N
<b>Panther III ST310</b>						
Cummins N-855	1983-81	Delco System .....	DR	DD	12	3974N
Cummins N-855	1980-74	Delco System .....	DR	DD	12	3974N
<b>Panther III ST320</b>						
Cummins VT-903	1983-81	Delco System .....	DR	DD	12	3974N
Cummins VT-903	1980-76	Delco System .....	DR	DD	12	3974N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>STEIGER - Tractor (Cont'd)</b>						
<b>Panther III ST325</b>						
Caterpillar 3406	1983-81	Delco System .....	DR	DD	12	3974N
Caterpillar 3406	1980-76	Delco System .....	DR	DD	12	3974N
<b>Panther IV CM325</b>						
Caterpillar 3406	1985-83	Delco System .....	DR	DD	12	3974N
<b>Panther IV CM360</b>						
Caterpillar 3406	1985-83	Delco System .....	DR	DD	12	3974N
<b>Panther IV CS325</b>						
Caterpillar 3406	1985-84	Delco System .....	DR	DD	12	3974N
<b>Panther IV CS360</b>						
Caterpillar 3406	1985-84	Delco System .....	DR	DD	12	3974N
<b>Panther IV KM325</b>						
Cummins N-855	1985-83	Delco System .....	DR	DD	12	3974N
<b>Panther IV KM360</b>						
Caterpillar 3406	1985-83	Delco System .....	DR	DD	12	3974N
<b>Panther IV KS325</b>						
Cummins N-855	1985-84	Delco System .....	DR	DD	12	3974N
<b>Panther IV KS360</b>						
Cummins N-855	1985-84	Delco System .....	DR	DD	12	3974N
<b>PT220</b>						
Cummins N-855	1981-78	Delco System .....	DR	DD	12	3974N
<b>PT251</b>						
Cummins N-855	1981-78	Delco System .....	DR	DD	12	3974N
<b>PT310</b>						
Cummins VT-903	1981	Delco System .....	DR	DD	12	3974N
Cummins VT-903	1980-78	Delco System .....	DR	DD	12	3974N
<b>PT320</b>						
Cummins VT-903	1981	Delco System .....	DR	DD	12	3974N
Cummins VT-903	1980-78	Delco System .....	DR	DD	12	3974N
<b>PT325</b>						
Caterpillar 3406	1981	Delco System .....	DR	DD	12	3974N
Caterpillar 3406	1980-78	Delco System .....	DR	DD	12	3974N
<b>Puma 9110</b>						
Cummins 6CTA, 8.3	1992-86	Delco 42MT .....	DR	42MT	12	6371N
<b>ST220</b>						
Cummins N-855	1981-78	Delco System .....	DR	DD	12	3974N
<b>ST251</b>						
Cummins N-855	1981-78	Delco System .....	DR	DD	12	3974N
<b>ST310</b>						
Cummins VT-903	1981	Delco System .....	DR	DD	12	3974N
Cummins VT-903	1980-78	Delco System .....	DR	DD	12	3974N
<b>ST320</b>						
Cummins VT-903	1981	Delco System .....	DR	DD	12	3974N
Cummins VT-903	1980-78	Delco System .....	DR	DD	12	3974N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>STEIGER - Tractor (Cont'd)</b>						
<b>ST325</b>						
Caterpillar 3406	1981	Delco System .....	DR	DD	12	3974N
Caterpillar 3406	1980-78	Delco System .....	DR	DD	12	3974N
<b>Tiger 450</b>						
Caterpillar 3408	1985-82	Delco System .....	DR	50MT	24	4930N
<b>Tiger 470</b>						
Cummins KTA1150	1985-82	Delco System .....	DR	50MT	24	4930N
<b>Tiger III</b>						
Cummins KTA1150	1981	Delco System .....	DR	50MT	24	4930N
Cummins KTA1150	1980-78	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>Tiger III ST450</b>						
Caterpillar 3408	1983-81	Delco System .....	DR	50MT	24	4930N
Caterpillar 3408	1980-77	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>Tiger III ST470</b>						
Cummins KTA1150	1980-78	50MT, 24 Volt .....	DR	50MT	24	4930N
Cummins KTA-1150	1983-81	Delco System .....	DR	50MT	24	4930N
<b>Tiger IV KP525</b>						
Cummins KTA-1150	1986-84	Delco System .....	DR	50MT	24	4930N
<b>Wildcat 9130</b>						
Cummins 6CTA, 8.3	1992-86	Delco 42MT .....	DR	42MT	12	6371N
<b>STEYR - Agricultural Tractor</b>						
<b>8055</b>						
WD311.44, 2.6L	All	Bosch DD, 12V / 9T .....	BO	DD	12	32399N
WD311.44, 2.6L		Iskra DD, 12V / 9T .....	BO	DD	12	32399N
WD311.46, 2.6L		Bosch DD, 12V / 9T .....	BO	DD	12	32399N
WD311.46, 2.6L		Iskra DD, 12V / 9T .....	BO	DD	12	32399N
<b>8055A</b>						
WD311.45, 2.6L	All	Bosch DD, 12V / 9T .....	BO	DD	12	32399N
WD311.45, 2.6L		Iskra DD, 12V / 9T .....	BO	DD	12	32399N
WD311.47, 2.6L		Bosch DD, 12V / 9T .....	BO	DD	12	32399N
WD311.47, 2.6L		Iskra DD, 12V / 9T .....	BO	DD	12	32399N
<b>8060</b>						
WD311.41, 2.6L	All	Bosch DD, 12V / 9T .....	BO	DD	12	32399N
WD311.41, 2.6L		Iskra DD, 12V / 9T .....	BO	DD	12	32399N
<b>8060A</b>						
WD311.40, 2.6L	All	Bosch DD, 12V / 9T .....	BO	DD	12	32399N
WD311.40, 2.6L		Iskra DD, 12V / 9T .....	BO	DD	12	32399N
<b>8060A/T</b>						
WD311.87, 2.6L	All	Bosch DD, 12V / 9T .....	BO	DD	12	32399N
WD311.87, 2.6L		Iskra DD, 12V / 9T .....	BO	DD	12	32399N
<b>8065A</b>						
WD311.85, 2.6L	All	Bosch DD, 12V / 9T .....	BO	DD	12	32399N
WD311.85, 2.6L		Iskra DD, 12V / 9T .....	BO	DD	12	32399N
<b>STONE - Roller</b>						
<b>WP6400</b>						
F2L1011 Deutz Diesel	2006	Bosch PLGR, 9T .....	BO	PLGR	12	18951N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>STONE - Roller (Cont'd)</b>						
<b>WP6400 (Cont'd)</b>						
F2L1011 Deutz Diesel	2005-99	Iskra PLGR, 9T .....	BO	PLGR	12	18951N
F2L1011 Deutz Diesel		Bosch PLGR, 9T .....	BO	PLGR	12	18951N
F2L1011 Deutz Diesel		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>WP6400B</b>						
F2L1D11 Deutz Diesel	2006	Bosch PLGR, 9T .....	BO	PLGR	12	18951N
F2L1D11 Deutz Diesel	2005-99	Iskra PLGR, 9T .....	BO	PLGR	12	18951N
F2L1D11 Deutz Diesel		Bosch PLGR, 9T .....	BO	PLGR	12	18951N
F2L1D11 Deutz Diesel		Iskra PLGR, 9T .....	BO	PLGR	12	18951N
<b>SUBARU - Compressor</b>						
<b>185</b>						
4039 John Deere Eng.	1992-86	All .....	ND	OSGR	12	17362N
4045 John Deere Eng.	2003-97	All .....	ND	OSGR	12	17362N
<b>750</b>						
3306	1991-85	All .....	DR	DD	24	3948N
<b>D185QJD5</b>						
4039D John Deere Diesel	2002-96	All .....	ND	OSGR	12	17362N
<b>Various Models</b>						
4276 John Deere Eng.	1990-84	All .....	ND	OSGR	12	17362N
John Deere Diesel	1983-78	All .....	DR	OSGR	12	6570N
<b>SULLAIR - Generator Set</b>						
<b>250</b>						
4045D John Deere Diesel	2008-02	All .....	IK	PLGR	12	18475N
4045D John Deere Diesel	2003-97	All .....	ND	OSGR	12	17362N
<b>SUMITOMO YALE - Lift Truck</b>						
<b>DB</b>						
FE Engine	1992-	Mitsubishi System .....	ND	OSGR	12	16795N-ND
HA Engine		Mitsubishi System .....	MI	OSGR	12	18171N
<b>GE</b>						
FE Engine	1985-	Mitsubishi System .....	ND	OSGR	12	16795N-ND
VA Engine	1979-76	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>Various Models</b>						
D5 Engine	1985-	Mitsubishi System .....	MI	DD	12	16798
FE Engine		Mitsubishi System .....	ND	OSGR	12	16795N-ND
HA Engine	1982-	Mitsubishi System .....	MI	OSGR	12	18171N
VA Engine	1979-76	Mitsubishi System .....	ND	OSGR	12	16795N-ND
XA Engine	1985-	Gear Reduction .....	MI	OSGR	12	18171N
<b>TADANO - Crane</b>						
<b>TR600XL-3</b>						
6D16 Mitsubishi Diesel	2000-94	All .....	MI	PLGR	24	18542N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TAKEUCHI - Loader</b>						
<b>TL126</b>						
4JB1 Isuzu Diesel	1992-86	All .....	HI	OSGR	12	18299N
<b>TANGUAY - Loader</b>						
<b>TT14030</b>						
3304 Cat. Diesel	1984	All .....	DR	DD	24	3745N
Cat. 3304, 7.0L	2002-85	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>TCM EQUIPMENT - Lift Truck</b>						
<b>FCG10N2</b>						
J15PU240 Engine	1985-	New Unit, Hitachi Unit .....	MI	DD	12	16210N
J15PU240 Engine		New Unit, Mitsubishi Unit .....	MI	DD	12	16210N
J15PU240 Engine		Reman Unit, Hitachi Unit .....	MI	DD	12	16210-9T
J15PU240 Engine		Reman Unit, Mitsubishi Unit .....	MI	DD	12	16210-9T
<b>FCG10N6</b>						
J15PU240 Engine	1985-	New Unit, Hitachi Unit .....	MI	DD	12	16210N
J15PU240 Engine		New Unit, Mitsubishi Unit .....	MI	DD	12	16210N
J15PU240 Engine		Reman Unit, Hitachi Unit .....	MI	DD	12	16210-9T
J15PU240 Engine		Reman Unit, Mitsubishi Unit .....	MI	DD	12	16210-9T
<b>FCG10N7</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	DD	12	16794N
<b>FCG15-4</b>						
Mit. K21 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FCG15N6</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	DD	12	16794N
<b>FCG15N7</b>						
J15PU Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
<b>FCG15T</b>						
FS2M Mazda Engine	1985-	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>FCG15T-3</b>						
Mit. K21 Eng.	2007-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FCG15T8</b>						
FS2M Mazda Engine	1985-	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>FCG18N6</b>						
J15PU240 Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
<b>FCG18N7</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	DD	12	16794N
<b>FCG18T</b>						
FS2M Mazda Engine	1985-	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>FCG18T-3</b>						
Mit. K21 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FCG20-4</b>						
Mit. K21 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FCG20-4H</b>						
Mit. K25 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TCM EQUIPMENT - Lift Truck (Cont'd)</b>						
<b>FCG20N</b>						
H20 Engine	1979-	Dry Clutch .....	MI	DD	12	16794N
<b>FCG20T</b>						
FS2M Mazda Engine	1985-	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>FCG20T-3</b>						
Mit. K21 Eng.	2007-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FCG23N</b>						
H20 Engine	1979-	Dry Clutch .....	MI	DD	12	16794N
<b>FCG23T</b>						
FS2M Mazda Engine	1985-	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>FCG25-4</b>						
Mit. K21 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FCG25-4H</b>						
Mit. K25 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FCG25H-3</b>						
Mit. K25 Eng.	2007-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FCG25N</b>						
H20 Engine	1979-	Dry Clutch .....	MI	DD	12	16794N
<b>FCG25T</b>						
FS2M Mazda Engine	1985-	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>FCG25T-3</b>						
Mit. K21 Eng.	2007-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FCG28N</b>						
H20 Engine	1979-	Dry Clutch .....	MI	DD	12	16794N
<b>FCG28T</b>						
FS2M Mazda Engine	1985-	Mitsubishi System .....	ND	OSGR	12	16795N-ND
Mit. K25 Eng.	2009-01	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FCG30T</b>						
FS2M Mazda Engine	1985-	Mitsubishi System .....	ND	OSGR	12	16795N-ND
<b>FCG36T-8</b>						
Mit. K25 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FD100Z</b>						
6BD1 Engine	1983-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD10Z</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N
<b>FD14Z</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N
<b>FD15Z</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N
<b>FD18Z</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N
<b>FD20Z</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TCM EQUIPMENT - Lift Truck (Cont'd)</b>						
<b>FD23Z</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N
<b>FD25Z</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N
<b>FD35Z</b>						
6BB1 Engine	1979-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD35Z5</b>						
Isuzu D500	1983-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD38Z</b>						
6BB1 Engine	1979-	Nikko System .....	NK	OSGR	24	18100N-ND
Isuzu D500	1983-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD40Z</b>						
6BB1 Engine	1979-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD40Z2</b>						
Isuzu D500	1983-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD45Z</b>						
6BB1 Engine	1979-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD50Z</b>						
6BB1 Engine	1979-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD50Z6</b>						
Isuzu D500	1983-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD60Z</b>						
6BB1 Engine	1979-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD60Z5</b>						
Isuzu D500	1983-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD70Z</b>						
6BB1 Engine	1979-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD70Z2</b>						
Isuzu D500	1983-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD80Z7</b>						
6BD1 Engine	1983-	Nikko System .....	NK	OSGR	24	18100N-ND
<b>FD9Z</b>						
4FE1 Engine	1984-	Denso System .....	ND	OSGR	12	17381N
<b>FG10N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	DD	12	16794N
<b>FG14N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	DD	12	16794N
J15PU Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
<b>FG15C-13</b>						
Mit. K15 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG15N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	DD	12	16794N
J15PU Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TCM EQUIPMENT - Lift Truck (Cont'd)</b>						
<b>FG15T-13</b>						
Mit. K15 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG18C-13</b>						
Mit. K15 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG18N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	DD	12	16794N
<b>FG18T-13</b>						
Mit. K15 Eng.	2009-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FG20N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	DD	12	16794N
H20 Engine	1987-	Dry Clutch .....	MI	DD	12	16794N
H20 Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
J15PU Engine		Mitsubishi System .....	MI	DD	12	16794N
<b>FG23N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	DD	12	16794N
H20 Engine	1987-	Dry Clutch .....	MI	DD	12	16794N
H20 Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
<b>FG25N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	DD	12	16794N
H15 Engine	1992-	Mitsubishi System .....	MI	DD	12	16794N
H20 Engine	1987-	Dry Clutch .....	MI	DD	12	16794N
H20 Engine	1980-	Mitsubishi System .....	MI	DD	12	16794N
J15PU Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
<b>FG28N</b>						
H20 Engine	1987-	Dry Clutch .....	MI	DD	12	16794N
H20 Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
<b>FG30N</b>						
H20 Engine	1987-	Dry Clutch .....	MI	DD	12	16794N
H20 Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
<b>FG35N3</b>						
All Engines	1977-	Hitachi System .....	HI	DD	12	18110N
<b>FG35N7</b>						
TB42 Engine	1992-	Hitachi System .....	HI	OSGR	12	18054N
<b>FG40N7</b>						
TB42 Engine	1992-	Hitachi System .....	HI	OSGR	12	18054N
<b>FG9</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	DD	12	16794N
<b>FG9N</b>						
A15 Engine	1985-	Mitsubishi System .....	MI	DD	12	16794N
<b>FHG15N</b>						
H20 Engine	1980-	Dry Clutch .....	MI	DD	12	16794N
<b>FHG15T-3</b>						
Mit. K21 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FHG15T-9</b>						
Mit. K21 Eng.	2007-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FHG18N</b>						
H20 Engine	1980-	Dry Clutch .....	MI	DD	12	16794N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TCM EQUIPMENT - Lift Truck (Cont'd)</b>						
<b>FHG18T-3</b>						
Mit. K21 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FHG18T-9</b>						
Mit. K21 Eng.	2007-04	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FHG20N</b>						
H25 Engine	1987-	Mitsubishi System .....	MI	PMGR	12	17437N
Z24 Engine	1989-	Optional .....	MI	OSGR	12	16935N
Z24 Engine		Standard .....	MI	PMGR	12	17437N
<b>FHG20T-3</b>						
Mit. K25 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FHG25N</b>						
H25 Engine	1987-	Mitsubishi System .....	MI	PMGR	12	17437N
Z24 Engine	1989-	Optional .....	MI	OSGR	12	16935N
Z24 Engine		Standard .....	MI	PMGR	12	17437N
<b>FHG25T-3</b>						
Mit. K25 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FHG30N</b>						
H25 Engine	1987-	Mitsubishi System .....	MI	PMGR	12	17437N
Z24 Engine	1989-	Optional .....	MI	OSGR	12	16935N
Z24 Engine		Standard .....	MI	PMGR	12	17437N
<b>FHG30T-3</b>						
Mit. K25 Eng.	2009-07	Mit. PMGR .....	MI	PMGR	12	18973N
<b>FVG20N</b>						
H20 Engine	1987-	Dry Clutch .....	MI	DD	12	16794N
H20 Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
<b>FVG23N</b>						
H20 Engine	1987-	Dry Clutch .....	MI	DD	12	16794N
H20 Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
<b>FVG25N</b>						
H20 Engine	1987-	Dry Clutch .....	MI	DD	12	16794N
H20 Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
<b>FVG28N</b>						
H20 Engine	1987-	Dry Clutch .....	MI	DD	12	16794N
H20 Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
<b>FVG30N</b>						
H20 Engine	1987-	Dry Clutch .....	MI	DD	12	16794N
H20 Engine	1979-	Mitsubishi System .....	MI	DD	12	16794N
<b>TCM EQUIPMENT - Misc. Equipment</b>						
<b>SG10N</b>						
H20 Engine	1987-	Dry Clutch .....	MI	DD	12	16794N
H20 Engine	1980-	Mitsubishi System .....	MI	DD	12	16794N
<b>SG12N</b>						
H20 Engine	1987-	Dry Clutch .....	MI	DD	12	16794N
H20 Engine	1980-	Mitsubishi System .....	MI	DD	12	16794N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TELEDYNE - CONTINENTAL - Engine Industrial</b>						
<b>F-163</b>						
All Engines	1981-	280 Degree (Std.) .....	DR	DD	12	4234N
All Engines		80 Degree Solenoid .....	DR	DD	12	4046N
<b>F-227</b>						
All Engines	1981-	280 Degree (Std.) .....	DR	DD	12	4234N
All Engines		80 Degree Solenoid .....	DR	DD	12	4046N
<b>F-245</b>						
All Engines	1981-	280 Degree (Std.) .....	DR	DD	12	4234N
All Engines		80 Degree Solenoid .....	DR	DD	12	4046N
<b>F4</b>						
All Engines	1980-78	280 Degree (Std.) .....	DR	DD	12	4234N
All Engines	1980-69	80 Degree Solenoid .....	DR	DD	12	4046N
All Engines	1977-69	235 Degree Solenoid .....	DR	DD	12	4388N
All Engines		280 Degree Solenoid .....	DR	DD	12	4234N
<b>F6</b>						
All Engines	1980-78	280 Degree (Std.) .....	DR	DD	12	4234N
All Engines	1980-69	80 Degree Solenoid .....	DR	DD	12	4046N
All Engines	1977-69	235 Degree Solenoid .....	DR	DD	12	4388N
All Engines		280 Degree Solenoid .....	DR	DD	12	4234N
<b>TC-56</b>						
All Engines	1985-83	280 Degree (Std.) .....	DR	DD	12	4234N
All Engines		80 Degree Solenoid .....	DR	DD	12	4046N
<b>TM-13</b>						
Gas or Diesel Engines	1986-	Denso System .....	ND	OSGR	12	17392N
<b>TM-20</b>						
Gas Engines	1986-	Denso System .....	ND	OSGR	12	17392N
<b>TM-27</b>						
Gas Engines	1986-	Denso System .....	ND	OSGR	12	17392N
<b>Y-112</b>						
All Engines	1986-83	280 Degree (Std.) .....	DR	DD	12	4234N
All Engines	1986-81	80 Degree Solenoid .....	DR	DD	12	4046N
All Engines	1982-81	280 Degree (Std.) .....	DR	DD	12	4234N
<b>Y4</b>						
All Engines	1980-78	280 Degree (Std.) .....	DR	DD	12	4234N
All Engines	1980-65	80 Degree Solenoid .....	DR	DD	12	4046N
All Engines	1977-65	235 Degree Solenoid .....	DR	DD	12	4388N
All Engines		280 Degree Solenoid .....	DR	DD	12	4234N
<b>TELEDYNE - WISCONSIN - Engine Industrial</b>						
<b>THD</b>						
All Engines	1972-67	Delco (RH Mount) .....	DR	DD	12	6706N
<b>TJ</b>						
All Engines	1972-70	Delco (RH Mount) .....	DR	DD	12	6706N
<b>V461D</b>						
All Engines	1978-67	Delco (RH Mount) .....	DR	DD	12	6706N
<b>V465D</b>						
All Engines	1985-82	Delco (Std.) .....	DR	DD	12	6706N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TELEDYNE - WISCONSIN - Engine Industrial (Cont'd)</b>						
<b>VF4</b>						
All Engines	1972-70	Delco (RH Mount) .....	DR	DD	12	6706N
<b>VF4D</b>						
All Engines	1985-82	Delco (Std.) .....	DR	DD	12	6706N
All Engines	1981-75	Delco System .....	DR	DD	12	6706N
<b>VG4D</b>						
All Engines	1985-82	Delco (Std.) .....	DR	DD	12	6706N
All Engines	1981-67	Delco (RH Mount) .....	DR	DD	12	6706N
<b>VH4D</b>						
All Engines	1978-60	Delco (RH Mount) .....	DR	DD	12	6706N
All Engines	1965-60	Delco (Std.) .....	DR	DD	12	6706N
<b>TENNANT - Sweeper</b>						
<b>6500</b>						
1.6L Ford Eng.	2006-01	All .....	MD	DD	12	18487N
<b>TEREX - Crawlers</b>						
<b>82-20</b>						
DDAD 6-71	1975-72	Delco System .....	DR	DD	24	3745N
DDAD 6-71T	1979-76	Delco System .....	DR	DD	24	3745N
<b>82-30</b>						
DDAD 6-71	1971	Delco System .....	DR	DD	24	3745N
<b>82-30B</b>						
DDAD 8V-71T	1979-76	Delco System .....	DR	DD	24	3745N
<b>82-30FA</b>						
DDAD 6-71	1970-68	Delco System .....	DR	DD	24	3745N
<b>82-30FAM</b>						
DDAD 6-71	1970-68	Delco System .....	DR	DD	24	3745N
<b>82-30FAT</b>						
DDAD 6-71	1970-68	Delco System .....	DR	DD	24	3745N
<b>82-30G</b>						
DDAD 6-71	1975-73	Delco System .....	DR	DD	24	3745N
<b>82-30GA</b>						
DDAD 8V-71T	1972-71	Delco System .....	DR	DD	24	3745N
<b>82-40</b>						
DDAD 8V-71	1975-71	Delco System .....	DR	DD	24	3745N
<b>82-40CA</b>						
DDAD 8V-71	1970-68	Delco System .....	DR	DD	24	3745N
<b>82-40EA</b>						
DDAD 12V-71	1975-71	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>82-40FAT</b>						
DDAD 8V-71	1970-68	Delco System .....	DR	DD	24	3745N
<b>82-50</b>						
DDAD 12V-71 / T	1979-73	50MT, 24 Volt .....	DR	50MT	24	4930N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TEREX - Crawlers (Cont'd)</b>						
<b>82-80</b>						
DDAD 6-71	1975-71	Right HaDenso Engine .....	DR	DD	24	3745N
DDAD 6V-71		Left HaDenso Engine .....	DR	DD	24	3745N
<b>82-80DA</b>						
DDAD 6-71	1970-68	Left HaDenso Engine .....	DR	DD	24	3745N
DDAD 6-71		Right HaDenso Engine .....	DR	DD	24	3745N
<b>TEREX - Hauler</b>						
<b>33-05</b>						
DDAD 8V-71 / T	1979-72	Delco System .....	DR	DD	24	3745N
<b>33-07</b>						
DDAD 12V-71 / T	1979-72	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>33-19</b>						
EMD 16-545-E4	1979-76	2 Required .....	DR	50MT	24	4930N
<b>TEREX - Lift Truck</b>						
<b>540</b>						
Continental F-227 Gas	1972	w/Oil Sealed .....	DR	DD	12	4224N
<b>600</b>						
Continental F-227 Gas	1972	w/Oil Sealed .....	DR	DD	12	4224N
<b>670</b>						
Continental F-227 Gas	1972	w/Oil Sealed .....	DR	DD	12	4224N
<b>760-P</b>						
Continental F-227 Gas	1972	w/Oil Sealed .....	DR	DD	12	4224N
<b>860-P</b>						
Continental F-227 Gas	1972	w/Oil Sealed .....	DR	DD	12	4224N
<b>960-P</b>						
Continental F-227 Gas	1972	w/Oil Sealed .....	DR	DD	12	4224N
<b>T-30</b>						
F-163 Gas & LPG	1972	w/Oil Sealed .....	DR	DD	12	4224N
<b>T-40</b>						
F-163 Gas & LPG	1972	w/Oil Sealed .....	DR	DD	12	4224N
<b>T-50</b>						
F-163 Gas & LPG	1972	w/Oil Sealed .....	DR	DD	12	4224N
<b>T-60</b>						
F-163 Gas & LPG	1972	w/Oil Sealed .....	DR	DD	12	4224N
<b>V-30</b>						
Continental F-163 Gas	1972	w/Oil Sealed .....	DR	DD	12	4224N
Continental F-227 Gas		w/Oil Sealed .....	DR	DD	12	4224N
Perkins 3-152 Diesel		Delco System .....	DR	DD	12	6410N-PT
Perkins 4-236 Diesel		Delco System .....	DR	DD	12	6410N-PT
<b>V-40</b>						
Continental F-163 Gas	1972	w/Oil Sealed .....	DR	DD	12	4224N
Continental F-227 Gas		w/Oil Sealed .....	DR	DD	12	4224N
Perkins 3-152 Diesel		Delco System .....	DR	DD	12	6410N-PT
Perkins 4-236 Diesel		Delco System .....	DR	DD	12	6410N-PT

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TEREX - Lift Truck (Cont'd)</b>						
<b>V-41</b>						
Continental F-163 Gas	1972	w/Oil Sealed .....	DR	DD	12	4224N
Continental F-227 Gas		w/Oil Sealed .....	DR	DD	12	4224N
Perkins 3-152 Diesel		Delco System .....	DR	DD	12	6410N-PT
Perkins 4-236 Diesel		Delco System .....	DR	DD	12	6410N-PT
<b>V-50</b>						
Continental F-163 Gas	1972	w/Oil Sealed .....	DR	DD	12	4224N
Continental F-227 Gas		w/Oil Sealed .....	DR	DD	12	4224N
Perkins 3-152 Diesel		Delco System .....	DR	DD	12	6410N-PT
Perkins 4-236 Diesel		Delco System .....	DR	DD	12	6410N-PT
<b>V-51</b>						
Continental F-163 Gas	1972	w/Oil Sealed .....	DR	DD	12	4224N
Continental F-227 Gas		w/Oil Sealed .....	DR	DD	12	4224N
Perkins 3-152 Diesel		Delco System .....	DR	DD	12	6410N-PT
Perkins 4-236 Diesel		Delco System .....	DR	DD	12	6410N-PT
<b>V-60</b>						
Continental F-163 Gas	1972	w/Oil Sealed .....	DR	DD	12	4224N
Continental F-227 Gas		w/Oil Sealed .....	DR	DD	12	4224N
Perkins 3-152 Diesel		Delco System .....	DR	DD	12	6410N-PT
Perkins 4-236 Diesel		Delco System .....	DR	DD	12	6410N-PT
<b>TEREX - Loader</b>						
<b>72-21</b>						
DDAD 3-71N	1975-71	Delco System .....	DR	DD	24	3745N
<b>72-21AA</b>						
DDAD 3-71N	1970-68	Delco System .....	DR	DD	24	3745N
<b>72-31</b>						
DDAD 4-71	1975-71	Delco System .....	DR	DD	24	3745N
<b>72-31AA</b>						
DDAD 4-71	1970-68	Delco System .....	DR	DD	24	3745N
<b>72-31B</b>						
DDAD 4-71	1979-76	Delco System .....	DR	DD	24	3745N
<b>72-31F</b>						
DDAD 4-71	1970-68	Delco System .....	DR	DD	24	3745N
<b>72-31M</b>						
DDAD 4-71	1970-68	Delco System .....	DR	DD	24	3745N
<b>72-41</b>						
DDAD 4-71	1975-71	Delco System .....	DR	DD	24	3745N
<b>72-41AA</b>						
DDAD 4-71	1970-68	Delco System .....	DR	DD	24	3745N
<b>72-51</b>						
DDAD 6-71	1978-76	Delco System .....	DR	DD	24	3745N
<b>72-51BA</b>						
DDAD 6-71T	1978-76	Delco System .....	DR	DD	24	3745N
<b>72-61</b>						
DDAD 8V-71T	1978-76	Delco System .....	DR	DD	24	3745N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TEREX - Loader (Cont'd)</b>						
<b>72-61AA</b>						
DDAD 8V-71T	1978-76	Delco System .....	DR	DD	24	3745N
<b>72-71</b>						
DDAD 8V-71	1975-71	Delco System .....	DR	DD	24	3745N
<b>72-71B</b>						
DDAD 8V-92T	1978-76	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>72-81</b>						
DDAD 12V-71	1975-71	50MT, 24 Volt .....	DR	50MT	24	4930N
DDAD 12V-71T	1978-76	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>72-81AA</b>						
DDAD 4-71	1970-68	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>TEREX - Scraper</b>						
<b>78 SH</b>						
DDAD 6-71	1971-68	Delco System .....	DR	DD	24	3745N
<b>81 SH</b>						
DDAD 4-71	1971-68	Delco System .....	DR	DD	12	3974N
<b>82 SH</b>						
DDAD 4-71	1971-68	Delco System .....	DR	DD	12	3974N
<b>83 SH</b>						
DDAD 4-71	1971-68	Delco System .....	DR	DD	12	3974N
<b>84 SH</b>						
DDAD 4-71	1971-68	Delco System .....	DR	DD	12	3974N
<b>S-11E</b>						
DDAD 4-71N	1975-71	Delco System .....	DR	DD	12	3974N
<b>S-23E</b>						
DDAD 8V-71 / T	1978-72	Delco System .....	DR	DD	24	3745N
<b>S-24</b>						
DDAD 12V-71	1970-68	50MT, 24 Volt .....	DR	50MT	24	4930N
DDAD 12V-71 / T	1978-71	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>S-24A</b>						
DDAD 12V-71T	1978-71	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>S-24B</b>						
DDAD 12V-71T	1978-76	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>S-32</b>						
DDAD 12V-71T	1975-71	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>S-35E</b>						
DDAD 12V-71T	1978-71	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>TS-14</b>						
DDAD 4-71N	1978-76	Delco System .....	DR	DD	24	3745N
DDAD 4-71N	1978-68	Delco System .....	DR	DD	12	3974N
<b>TS-14B</b>						
DDAD 4-71N	1978-76	Delco System .....	DR	DD	24	3745N
DDAD 4-71N		Delco System .....	DR	DD	12	3974N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TEREX - Scraper (Cont'd)</b>						
<b>TS-18</b>						
DDAD 6V-71N	1978-71	Delco System .....	DR	DD	24	3745N
DDAD 8V-71N		Delco System .....	DR	DD	24	3745N
<b>TS-24</b>						
DDAD 12V-71	1970-68	50MT, 24 Volt .....	DR	50MT	24	4930N
DDAD 12V-71N / T	1975-71	50MT, 24 Volt .....	DR	50MT	24	4930N
DDAD 6-71	1975-68	Delco System .....	DR	DD	24	3745N
<b>TS-24A</b>						
DDAD 12V-71N / T	1978-76	50MT, 24 Volt .....	DR	50MT	24	4930N
DDAD 6V-71 / N / T		Delco System .....	DR	DD	24	3745N
<b>TS-32</b>						
DDAD 12V-71T	1978-71	50MT, 24 Volt .....	DR	50MT	24	4930N
DDAD 8V-71T		Delco System .....	DR	DD	24	3745N
<b>TTS-14</b>						
DDAD 4-71	1970-68	Delco System .....	DR	DD	12	3974N
<b>TEREX - Tractor</b>						
<b>39LOT</b>						
DD 12V-71N	1971-68	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>43LOT</b>						
DD 12V-71N	1971-68	50MT, 24 Volt .....	DR	50MT	24	4930N
<b>TERRAMITE - Tractor</b>						
<b>T9</b>						
103-15 Perkins Diesel	2005-00	All .....	MI	PMGR	12	18395N
<b>THERMO ELECTRON - Engine Industrial</b>						
<b>Various Models</b>						
170 Engine	1971-70	Clockwise .....	DR	DD	12	6440N
185 Engine		Clockwise .....	DR	DD	12	6440N
200 Engine		Clockwise .....	DR	DD	12	6440N
225 Engine		Clockwise .....	DR	DD	12	6440N
230 Engine		Clockwise .....	DR	DD	12	6440N
283 Engine		Clockwise .....	DR	DD	12	6440N
305 Engine	1988-77	Flange Mount (CW) .....	DR	DD	12	6440N
327 Engine	1971-70	Clockwise .....	DR	DD	12	6440N
348 Engine		Clockwise .....	DR	DD	12	6440N
350 Engine	1988-77	Flange Mount (CW) .....	DR	DD	12	6440N
409 Engine	1971-70	Clockwise .....	DR	DD	12	6440N
427 Engine		Clockwise .....	DR	DD	12	6440N
454 Engine	1988-77	Flange Mount (CW) .....	DR	DD	12	6440N
<b>THERMO KING - Generator</b>						
<b>CGCM</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	2006-93	Hitachi System .....	HI	OSGR	12	18067N
<b>CGCO</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	2006-95	Hitachi System .....	HI	OSGR	12	18067N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>THERMO KING - Generator (Cont'd)</b>						
<b>CGEO</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	All	Hitachi System .....	HI	OSGR	12	18067N
<b>CG-II</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	2004-90	Hitachi System .....	HI	OSGR	12	18067N
<b>CG-II M12</b>						
Isuzu 2.0L (TK C201) Diesel	2004-90	Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.2L (TK DI2.2, -SE) Dsl		Hitachi System .....	HI	OSGR	12	18067N
<b>CG-II M20</b>						
Isuzu 2.0L (TK C201) Diesel	2004-90	Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.2L (TK DI2.2, -SE) Dsl		Hitachi System .....	HI	OSGR	12	18067N
<b>CG-II M22</b>						
Isuzu 2.0L (TK C201) Diesel	2004-90	Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.2L (TK DI2.2, -SE) Dsl		Hitachi System .....	HI	OSGR	12	18067N
<b>CG-II M30</b>						
Isuzu 2.0L (TK C201) Diesel	2004-90	Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.2L (TK DI2.2, -SE) Dsl		Hitachi System .....	HI	OSGR	12	18067N
<b>CGSM</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	2006-95	Hitachi System .....	HI	OSGR	12	18067N
<b>SGCM</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	2006-93	Hitachi System .....	HI	OSGR	12	18067N
<b>SGCO</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	2006-93	Hitachi System .....	HI	OSGR	12	18067N
<b>SGSM</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	2006-93	Hitachi System .....	HI	OSGR	12	18067N
<b>THERMO KING - Misc. Equipment</b>						
<b>Heat King</b>						
All Engines	1992-	Denso System .....	ND	OSGR	12	17375N
<b>KDII 30 MAX</b>						
Yanmar TK 3.74 Diesel	2003-89	Denso OSGR .....	ND	OSGR	12	18013N
<b>KDII 50 MAX</b>						
Yanmar TK 3.74 Diesel	2003-89	Denso OSGR .....	ND	OSGR	12	18013N
<b>MD</b>						
Yanmar 2T7HL	2006-84	Denso System .....	ND	OSGR	12	17117N
Yanmar TK 3.74 Diesel	2006-98	Denso OSGR .....	ND	OSGR	12	18013N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>THERMO KING - Misc. Equipment (Cont'd)</b>						
<b>RD-I 30</b>						
TK 353 Diesel	1995-80	Denso System .....	ND	OSGR	12	17117N
<b>RD-I 30TC</b>						
TK 353 Diesel	1995-80	Denso System .....	ND	OSGR	12	17117N
<b>RD-I 50</b>						
TK 353 Diesel	1995-80	Denso System .....	ND	OSGR	12	17117N
<b>RD-I 50TC</b>						
TK 353 Diesel	1995-80	Denso System .....	ND	OSGR	12	17117N
<b>RD-I TC</b>						
TK 353 Diesel	1995-89	Denso System .....	ND	OSGR	12	17117N
<b>SB-II 30 di / TC</b>						
All Engines	1979-	Hitachi (Opt.) .....	HI	OSGR	12	18067N
All Engines		Hitachi (Std.) .....	HI	OSGR	12	17088N
<b>SB-II 30 MAX</b>						
All Engines	1979-	Hitachi (Opt.) .....	HI	OSGR	12	18067N
All Engines		Hitachi (Std.) .....	HI	OSGR	12	17088N
<b>Sentry 30 di / TC</b>						
All Engines	1979-	Hitachi (Opt.) .....	HI	OSGR	12	18067N
All Engines		Hitachi (Std.) .....	HI	OSGR	12	17088N
<b>Sentry SD1200</b>						
Isuzu C201	1984-	Hitachi System .....	HI	OSGR	12	17088N
Isuzu C201	1975-	Denso System .....	ND	OSGR	12	16739N
Isuzu C201	1973-	Hitachi System .....	HI	OSGR	12	18067N
Isuzu D201	1984-	Denso System .....	ND	OSGR	12	16739N
Isuzu D201		Hitachi System .....	HI	OSGR	12	17088N
<b>SSIV</b>						
Yanmar 3T80	1984-	Denso System .....	ND	OSGR	12	17099N
<b>Super II 30 / MAX</b>						
All Engines	1979-	Hitachi (Opt.) .....	HI	OSGR	12	18067N
All Engines		Hitachi (Std.) .....	HI	OSGR	12	17088N
<b>Various Models</b>						
Isuzu 2.0L (TK C201) Diesel	1974-	Denso System .....	ND	OSGR	12	16739N
Isuzu 2.0L (TK C201) Diesel		Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.0L (TK C201) Diesel	1971-	Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1999-	Hitachi System .....	HI	OSGR	12	18067N
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1980-	Hitachi System .....	HI	OSGR	12	18067N
Isuzu Diesel Engines	1979-71	Hitachi System .....	HI	OSGR	12	17088N
Kubota Z400 Diesel	1991-	Denso System .....	ND	OSGR	12	18148N
TK 2.44 Diesel	1980-	Denso System .....	ND	OSGR	12	17375N
TK 2.49 Diesel	1992-	Denso System .....	ND	OSGR	12	17375N
Yanmar 235 (TK 2.35) Diesel	1978-	Denso System .....	ND	OSGR	12	17117N
Yanmar 2TN66E	1991-	Denso System .....	ND	OSGR	12	17375N
Yanmar 353 (TK 3.53) Diesel	1983-	Denso System .....	ND	OSGR	12	17117N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>THERMO KING - Misc. Equipment (Cont'd)</b>						
<b>Various Models (Cont'd)</b>						
Yanmar 374 (TK 3.74) Diesel	1989-	Denso System .....	ND	OSGR	12	17099N
Yanmar 395 (TK 3.95) Diesel	1996-	Denso System .....	ND	OSGR	12	17099N
Yanmar 3T80 Diesel	1984-	Denso System .....	ND	OSGR	12	17099N
Yanmar 482 (TK 4.82) Diesel	1996-	Hitachi System .....	HI	OSGR	12	18490N
Yanmar 486 (TK 4.86) Diesel		Hitachi System .....	HI	OSGR	12	18490N
Yanmar TK235	1978	Denso System .....	ND	OSGR	12	17117N
<b>THERMO KING - Trailer Unit</b>						
<b>HK, HK-II, HK-III</b>						
TK 2.49 Diesel	1992-	Denso System .....	ND	OSGR	12	17375N
<b>HK-100</b>						
TK 2.44 Diesel	1980-	Denso System .....	ND	OSGR	12	17375N
Yanmar TK 2.44 Diesel	1994-80	Denso System .....	ND	OSGR	12	17375N
<b>HK-30</b>						
TK 2.44 Diesel	1980-	Denso System .....	ND	OSGR	12	17375N
Yanmar TK 2.44 Diesel	1994-80	Denso System .....	ND	OSGR	12	17375N
<b>HK-60</b>						
TK 2.44 Diesel	1980-	Denso System .....	ND	OSGR	12	17375N
Yanmar TK 2.44 Diesel	1994-80	Denso System .....	ND	OSGR	12	17375N
<b>LND 30</b>						
Yanmar 353 (TK 3.53) Diesel	1983-	Denso System .....	ND	OSGR	12	17117N
<b>LND 50</b>						
Yanmar 353 (TK 3.53) Diesel	1991-	Denso System .....	ND	OSGR	12	17117N
<b>SB-190</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1999-	Hitachi System .....	HI	OSGR	12	18067N
<b>SB-200</b>						
Yanmar 486 (TK 4.86) Diesel	1999-	Hitachi System .....	HI	OSGR	12	18490N
<b>SB-210</b>						
Yanmar 486 (TK 4.86) Diesel	1999-	Hitachi System .....	HI	OSGR	12	18490N
<b>SB-300</b>						
Yanmar 486 (TK 4.86) Diesel	1999-	Hitachi System .....	HI	OSGR	12	18490N
<b>SB-310</b>						
Yanmar 486 (TK 4.86) Diesel	1999-	Hitachi System .....	HI	OSGR	12	18490N
<b>SB-I</b>						
Isuzu 2.0L (TK C201) Diesel	1981-74	Denso System .....	ND	OSGR	12	16739N
Isuzu 2.2L (TK DI2.2, -SE) Dsl		Hitachi System .....	HI	OSGR	12	18067N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>THERMO KING - Trailer Unit (Cont'd)</b>						
<b>SB-II</b>						
All Engines	1983-	Hitachi (Opt.) .....	HI	OSGR	12	18067N
All Engines		Hitachi (Std.) .....	HI	OSGR	12	17088N
Isuzu 2.0L (TK C201) Diesel	1980-	Denso System .....	ND	OSGR	12	16739N
Isuzu 2.0L (TK C201) Diesel		Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.2L (TK DI2.2, -SE) Dsl		Hitachi System .....	HI	OSGR	12	18067N
<b>SB-II MAX</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1991-	Hitachi System .....	HI	OSGR	12	18067N
<b>SB-II SR</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1991-	Hitachi System .....	HI	OSGR	12	18067N
Yanmar 486 (TK 4.86) Diesel	1998-	Hitachi System .....	HI	OSGR	12	18490N
<b>SB-III</b>						
All Engines	1990-	Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.0L (TK C201) Diesel	1989-80	Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1990-	Hitachi System .....	HI	OSGR	12	18067N
<b>SB-III MAX</b>						
All Engines	1990-	Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.0L (TK C201) Diesel	1991-	Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.2L (TK DI2.2, -SE) Dsl		Hitachi System .....	HI	OSGR	12	18067N
<b>SB-III SR</b>						
All Engines	1993-	Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.2L (TK DI2.2, -SE) Dsl		Hitachi System .....	HI	OSGR	12	18067N
Yanmar 486 (TK 4.86) Diesel	1999-	Hitachi System .....	HI	OSGR	12	18490N
<b>SDZ</b>						
Kubota Z400 Diesel	1991-	Denso System .....	ND	OSGR	12	18148N
Yanmar Diesel		Denso System .....	ND	OSGR	12	17375N
<b>Sentry</b>						
Isuzu 2.0L (TK C201) Diesel	1985-	Denso System .....	ND	OSGR	12	16739N
Isuzu 2.0L (TK C201) Diesel		Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.2L (TK DI2.2, -SE) Dsl		Hitachi System .....	HI	OSGR	12	18067N
<b>SL100</b>						
Yanmar 482 / 486 (TK 4.82 / 4.86)	1996-	Hitachi System .....	HI	OSGR	12	18490N
<b>SL100e</b>						
Yanmar 486 (TK 4.86) Diesel	2002-	Hitachi System .....	HI	OSGR	12	18490N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>THERMO KING - Trailer Unit (Cont'd)</b>						
<b>SL200</b>						
Yanmar 482 / 486 (TK 4.82 / 4.86)	1996-	Hitachi System .....	HI	OSGR	12	18490N
<b>SL200e</b>						
Yanmar 486 (TK 4.86) Diesel	2002-	Hitachi System .....	HI	OSGR	12	18490N
<b>SL300</b>						
Yanmar 482 / 486 (TK 4.82 / 4.86)	1996-	Hitachi System .....	HI	OSGR	12	18490N
<b>SL400</b>						
Yanmar 482 / 486 (TK 4.82 / 4.86)	1996-	Hitachi System .....	HI	OSGR	12	18490N
<b>SL400 SR2</b>						
Yanmar 486 (TK 4.86) Diesel	2002-	Hitachi System .....	HI	OSGR	12	18490N
<b>SL400e</b>						
Yanmar 486 (TK 4.86) Diesel	2002-	Hitachi System .....	HI	OSGR	12	18490N
<b>SMX</b>						
All Engines	1991-	Hitachi System .....	HI	OSGR	12	18067N
<b>SMX II</b>						
All Engines	1991-	Hitachi System .....	HI	OSGR	12	18067N
<b>SMX SR</b>						
All Engines	1991-	Hitachi System .....	HI	OSGR	12	18067N
<b>SNWD</b>						
All Engines	1974-	Hitachi System .....	HI	OSGR	12	17088N
<b>Spectrum SB</b>						
Yanmar 486 (TK 4.86) Diesel	2001-	Hitachi System .....	HI	OSGR	12	18490N
<b>Spectrum SL</b>						
Yanmar 486 (TK 4.86) Diesel	2001-	Hitachi System .....	HI	OSGR	12	18490N
<b>Super II</b>						
Isuzu 2.0L (TK C201) Diesel	1983-	Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.2L (TK DI2.2, -SE) Dsl		Hitachi System .....	HI	OSGR	12	18067N
<b>Super II MAX</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1989-	Hitachi System .....	HI	OSGR	12	18067N
<b>Super II SR</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1991-	Hitachi System .....	HI	OSGR	12	18067N
<b>Super II TC</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1991-	Hitachi System .....	HI	OSGR	12	18067N
Yanmar 486 (TK 4.86) Diesel	1999-	Hitachi System .....	HI	OSGR	12	18490N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>THERMO KING - Trailer Unit (Cont'd)</b>						
<b>Super NWD</b>						
Isuzu 2.0L (TK C201) Diesel	1984-	Hitachi System .....	HI	OSGR	12	17088N
Isuzu 2.2L (TK DI2.2, -SE) Dsl		Hitachi System .....	HI	OSGR	12	18067N
<b>TD-I</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1980-	Hitachi System .....	HI	OSGR	12	18067N
<b>TD-II</b>						
Isuzu 2.2L (TK DI2.2, -SE) Dsl	1980-	Hitachi System .....	HI	OSGR	12	18067N
<b>URD</b>						
Yanmar 353 (TK 3.53) Diesel	1996-	Denso System .....	ND	OSGR	12	17117N
<b>URD-III MAX</b>						
Yanmar 395 (TK 3.95) Diesel	1996-	Denso System .....	ND	OSGR	12	17099N
<b>THERMO KING - Truck Unit</b>						
<b>KD-I</b>						
Yanmar 235 (TK 2.35) Diesel	1978-	Denso System .....	ND	OSGR	12	17117N
<b>KD-II SR</b>						
Yanmar 374 (TK 3.74) Diesel	1989-	Denso System .....	ND	OSGR	12	17099N
<b>MD-200</b>						
Yanmar 374 (TK 3.74) Diesel	All	Denso System .....	ND	OSGR	12	17099N
<b>MD-200-MT</b>						
Yanmar 374 (TK 3.74) Diesel	All	Denso System .....	ND	OSGR	12	17099N
<b>MD-300</b>						
Yanmar 374 (TK 3.74) Diesel	All	Denso System .....	ND	OSGR	12	17099N
<b>MD-I</b>						
Yanmar 235 (TK 2.35) Diesel	1983-	Denso System .....	ND	OSGR	12	17117N
<b>MD-II MAX</b>						
Yanmar 374 (TK 3.74) Diesel	1989-	Denso System .....	ND	OSGR	12	17099N
<b>MD-II MAX SR</b>						
Yanmar 374 (TK 3.74) Diesel	1989-	Denso System .....	ND	OSGR	12	17099N
<b>MD-II SR</b>						
Yanmar 374 (TK 3.74) Diesel	1989-	Denso System .....	ND	OSGR	12	17099N
<b>NWD Series</b>						
Isuzu 2.0L (TK C201) Diesel	1974-	Denso System .....	ND	OSGR	12	16739N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>THERMO KING - Truck Unit (Cont'd)</b>						
<b>NWD Series (Cont'd)</b>						
Isuzu 2.0L (TK C201) Diesel		Hitachi System .....	HI	OSGR	12	17088N
<b>RD-I</b>						
Yanmar 235 (TK 2.35) Diesel	1980-	Denso System .....	ND	OSGR	12	17117N
<b>RD-II TLE</b>						
Yanmar 395 (TK 3.95) Diesel	1996-	Denso System .....	ND	OSGR	12	17099N
<b>TS Spectrum</b>						
TK 3.76 Diesel	2002-	Denso System .....	ND	OSGR	12	17099N
<b>TS-200</b>						
Yanmar 374 (TK 3.74) Diesel	2000-	Denso System .....	ND	OSGR	12	17099N
<b>TS-300</b>						
Yanmar 374 (TK 3.74) Diesel	2000-	Denso System .....	ND	OSGR	12	17099N
<b>TS-500</b>						
Yanmar 395 (TK 3.95) Diesel	2000-	Denso System .....	ND	OSGR	12	17099N
<b>TS-600</b>						
Yanmar 395 (TK 3.95) Diesel	2000-	Denso System .....	ND	OSGR	12	17099N
<b>UTS</b>						
Yanmar 395 (TK 3.95) Diesel	All	Denso System .....	ND	OSGR	12	17099N
<b>XDS</b>						
All Engines	1999-	Denso System .....	ND	OSGR	12	17099N
<b>THOMAS EQUIPMENT - Skid Steer</b>						
<b>175</b>						
Kubota V2203T Diesel	All	Denso System .....	ND	OSGR	12	18144N
<b>225</b>						
Kubota V3300T Diesel	All	Mitsubishi System .....	MI	PLGR	12	18398N
<b>245</b>						
Kubota V3300T Diesel	All	Mitsubishi System .....	MI	PLGR	12	18398N
<b>T103</b>						
Kubota D1402B Diesel	1995-89	Denso System .....	ND	OSGR	12	18144N
<b>T133</b>						
Kubota V1902B Diesel	1995-89	Denso System .....	ND	OSGR	12	18144N
<b>T133S</b>						
Kubota V1903B Diesel	1998-95	Denso System .....	ND	OSGR	12	18144N
<b>T173</b>						
Kubota V1902B Diesel	1999-89	Denso System .....	ND	OSGR	12	18144N
Kubota V2203B Diesel		Denso System .....	ND	OSGR	12	18154N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>THOMAS EQUIPMENT - Skid Steer (Cont'd)</b>						
<b>T183</b>						
Kubota V2203B Diesel	1994-89	Denso System .....	ND	OSGR	12	18154N
<b>T203</b>						
Kubota V2203B Diesel	1994-89	Denso System .....	ND	OSGR	12	18154N
<b>T233</b>						
Kubota S2800B Diesel	1997-89	Denso System .....	ND	OSGR	12	18142N
<b>T243</b>						
Deutz BF4M1011F Dsl	2000-97	Bosch System .....	BO	PLGR	12	18230N
<b>T245</b>						
Kubota V3300 Diesel	2003-98	Mitsubishi System .....	MI	PLGR	12	18398N
<b>TIGERCAT - Feller Buncher</b>						
<b>724D</b>						
6CT8.3 Cummins Diesel	2006-01	Delco 42MT .....	DR	42MT	12	6371N
<b>860</b>						
6CT8.3 Cummins Diesel	2006-01	Delco 42MT .....	DR	42MT	12	6371N
<b>TIMBERJACK - Feller Buncher</b>						
<b>2618</b>						
Cummins 8.3L Diesel	1995-	Delco System .....	DR	DD	24	6360N
<b>2628</b>						
Cummins 8.3L Diesel	1995-	Delco System .....	DR	DD	24	6360N
<b>608</b>						
Cummins 5.9L Diesel	1995-	Delco System .....	DR	OSGR	24	6582N
<b>618</b>						
Cummins 8.3L Diesel	1995-	Delco System .....	DR	DD	24	6360N
<b>628</b>						
Cummins 8.3L Diesel	1995-	Delco System .....	DR	DD	24	6360N
<b>TIMBERJACK - Misc. Equipment</b>						
<b>608 Harvester</b>						
All Engines	1995-	Delco System .....	DR	OSGR	24	6582N
<b>610 Forwarder</b>						
All Engines	1995-	Delco System .....	DR	OSGR	12	6573N
<b>TIMBERJACK - Skidder</b>						
<b>240A</b>						
DD 4-53, 3.5L Dsl.	2003-88	37MT, 12V / 12T .....	DR	DD	12	6644N
<b>350</b>						
Cummins 6BTA	1988-68	HP, DR. 42MT Service Replace. ....	DR	42MT	12	6371N
DD 3-53T		HP, DR. 42MT Service Replace. ....	DR	42MT	12	6371N
<b>TORO - Misc. Equipment</b>						
<b>325D</b>						
K3D Mitsubishi Engine	1980-	Mitsubishi System .....	MI	PLGR	12	17096N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TORO - Misc. Equipment (Cont'd)</b>						
<b>Various Models</b>						
K3D Mitsubishi Engine	1982-	Mitsubishi System .....	MI	PLGR	12	17096N
K4D Mitsubishi Engine		Mitsubishi System .....	MI	PLGR	12	17096N
K4E Mitsubishi Engine		Mitsubishi System .....	MI	PLGR	12	17096N
<b>TOWMOTOR - Lift Truck</b>						
<b>AH40</b>						
Continental 427	1967	Delco System .....	DR	OSGR	12	6576N
<b>AH45</b>						
Continental 427	1967	Delco System .....	DR	OSGR	12	6576N
<b>AH50</b>						
Continental 427	1967	Delco System .....	DR	OSGR	12	6576N
<b>AM32</b>						
Continental 427	1967	Delco System .....	DR	OSGR	12	6576N
<b>AM36</b>						
Continental 427	1967	Delco System .....	DR	OSGR	12	6576N
<b>AM40</b>						
Continental 427	1967	Delco System .....	DR	OSGR	12	6576N
<b>Model 540</b>						
Continental F-209	1972-69	Optional .....	DR	DD	12	4224N
<b>Model 540S</b>						
Continental F-227	1980-71	Optional .....	DR	DD	12	4224N
<b>Model 600</b>						
Continental F-209	1972-69	Optional .....	DR	DD	12	4224N
<b>Model 600S</b>						
Continental F-227	1980-71	Optional .....	DR	DD	12	4224N
<b>Model 670</b>						
Continental F-209	1972-69	Optional .....	DR	DD	12	4224N
<b>Model 670S</b>						
Continental F-227	1980-71	Optional .....	DR	DD	12	4224N
<b>Model 760P</b>						
All Engines	1972-69	Optional .....	DR	DD	12	4224N
<b>Model 850</b>						
IHC UV-266	1964-63	Delco System .....	DR	DD	12	4162N
IHC UV-304		Delco System .....	DR	DD	12	4162N
<b>Model 860P</b>						
All Engines	1972-69	Optional .....	DR	DD	12	4224N
<b>Model 950</b>						
IHC UV-266	1964-63	Delco System .....	DR	DD	12	4162N
IHC UV-304		Delco System .....	DR	DD	12	4162N
<b>Model 960P</b>						
All Engines	1972-69	Optional .....	DR	DD	12	4224N
<b>T30</b>						
Continental F-163	1972-69	Optional .....	DR	DD	12	4224N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOWMOTOR - Lift Truck (Cont'd)</b>						
<b>T40</b>						
Continental F-163	1972-69	Optional .....	DR	DD	12	4224N
<b>T50</b>						
Continental F-163	1972-69	Optional .....	DR	DD	12	4224N
<b>T60</b>						
Continental F-163	1972-69	Optional .....	DR	DD	12	4224N
<b>V30</b>						
Continental F-163	1972-69	Optional .....	DR	DD	12	4224N
<b>V40</b>						
Continental F-163	1972-69	Optional .....	DR	DD	12	4224N
<b>V41</b>						
Continental F-163	1972-69	Optional .....	DR	DD	12	4224N
<b>V50</b>						
Continental F-163	1972-69	Optional .....	DR	DD	12	4224N
<b>V51</b>						
Continental F-163	1972-69	Optional .....	DR	DD	12	4224N
<b>V60</b>						
Continental F-163	1972-69	Optional .....	DR	DD	12	4224N
<b>TOYOTA - Engine Industrial</b>						
<b>22RE</b>						
4 Cyl. 2.4L 2366cc	All	Denso OSGR .....	ND	OSGR	12	16737N
<b>KA24E</b>						
4 Cyl. 2.4L 2389cc	All	Mitsubishi PMGR .....	MI	PMGR	12	17425N
<b>Z24</b>						
4 Cyl. 2.4L 2389cc	All	Mitsubishi PMGR .....	MI	PMGR	12	17425N
<b>TOYOTA - Lift Truck</b>						
<b>2FD-10</b>						
4P Engine	All	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
<b>2FDC-10</b>						
2J Engine	1976-	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>2FDC-20</b>						
2J Engine	1976-	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>2FDC-25</b>						
2J Engine	1976-	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>2FDC-30</b>						
2J Engine	1976-	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>2FG-20</b>						
5P Engine	1980-69	Denso System .....	ND	OSGR	12	16831N
<b>2FG-25</b>						
5P Engine	1973-	Denso System .....	ND	OSGR	12	16831N
<b>2FG-28</b>						
5R Engine	1980-76	Denso System .....	ND	DD	12	16218

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>2FG-30</b>						
5P Engine	1980-76	Denso System .....	ND	DD	12	16218
<b>2FG-7</b>						
Toyota 3P Gas	1982-81	Denso / DD, 9T .....	ND	DD	12	16223N
<b>2FG-9</b>						
Toyota 3P Gas	1982-81	Denso / DD, 9T .....	ND	DD	12	16223N
<b>2FGC-10</b>						
5R Engine	1980-67	Denso System .....	ND	DD	12	16218
<b>2FGC-15</b>						
5R Engine	1980-67	Denso System .....	ND	DD	12	16218
<b>2FGL-7</b>						
Toyota 3P Gas	1982-81	Denso / DD, 9T .....	ND	DD	12	16223N
<b>2FGL-9</b>						
Toyota 3P Gas	1982-81	Denso / DD, 9T .....	ND	DD	12	16223N
<b>2SG-7</b>						
4P Engine	1992-80	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT .....	ND	DD	12	16218
<b>3FD-10</b>						
2J Engine	1988-76	w/Dry Clutch .....	ND	OSGR	24	16614N
V1502 Engine	1983-80	w/MT .....	ND	OSGR	12	16831N
<b>3FD-14</b>						
2J Engine	1988-76	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>3FD-15</b>						
2J Engine	1988-76	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>3FD-18</b>						
2J Engine	1988-76	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>3FD-20</b>						
2J Engine	1982-78	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>3FD-25</b>						
2J Engine	1982-78	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>3FD-33</b>						
2H Engine	1988-80	w/AT .....	ND	OSGR	24	16896N
<b>3FD-35</b>						
2H Engine	1988-76	w/AT .....	ND	OSGR	24	16896N
<b>3FD-40</b>						
2H Engine	1988-76	w/AT .....	ND	OSGR	24	16896N
<b>3FD-50</b>						
2H Engine	1988-80	w/AT .....	ND	OSGR	24	16896N
<b>3FD-60</b>						
2H Engine	1988-80	w/AT .....	ND	OSGR	24	16896N
<b>3FDE-35</b>						
2H Engine	1988-76	Denso System .....	ND	OSGR	24	16896N
<b>3FG-10</b>						
5R Engine	1980-77	Denso System .....	ND	OSGR	12	16831N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>3FG-10 (Cont'd)</b>						
5R Engine	1976-67	Denso System .....	ND	DD	12	16218
<b>3FG-15</b>						
5R Engine	1980-77	Denso System .....	ND	OSGR	12	16831N
5R Engine	1976-67	Denso System .....	ND	DD	12	16218
<b>3FG-20</b>						
4P Engine	1982-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5P Engine	1982-80	w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT .....	ND	DD	12	16218
5R Engine	1982-78	w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>3FG-23</b>						
4P Engine	1982-79	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
<b>3FG-25</b>						
4P Engine	1982-79	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5P Engine	1982-78	w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT .....	ND	DD	12	16218
5R Engine		w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>3FG-33</b>						
2F Engine	1988-84	w/AT .....	ND	OSGR	12	16790N
2F Engine	1983-80	w/AT .....	ND	OSGR	12	16831N
<b>3FG-35</b>						
2F Engine	1988-84	w/AT .....	ND	OSGR	12	16790N
2F Engine	1983-80	w/AT .....	ND	OSGR	12	16831N
<b>3FG-40</b>						
2F Engine	1988-84	w/AT .....	ND	OSGR	12	16790N
2F Engine	1983-80	w/AT .....	ND	OSGR	12	16831N
<b>3FG-45</b>						
2F Engine	1988-84	w/AT .....	ND	OSGR	12	16790N
2F Engine	1983-80	w/AT .....	ND	OSGR	12	16831N
<b>3FG-50</b>						
2F Engine	1988-84	Denso System .....	ND	OSGR	12	16790N
2F Engine	1983-77	Denso System .....	ND	OSGR	12	16831N
<b>3FG-60</b>						
2F Engine	1988-84	Denso System .....	ND	OSGR	12	16790N
2F Engine	1983-77	Denso System .....	ND	OSGR	12	16831N
<b>3FGC-10</b>						
5R Engine	1988-84	Denso System .....	ND	OSGR	12	16790N
5R Engine	1983-80	Denso System .....	ND	OSGR	12	16831N
<b>3FGC-13</b>						
5R Engine	1988-84	Denso System .....	ND	OSGR	12	16790N
5R Engine	1983-80	Denso System .....	ND	OSGR	12	16831N
<b>3FGC-15</b>						
5R Engine	1988-84	Denso System .....	ND	OSGR	12	16790N
5R Engine	1983-80	Denso System .....	ND	OSGR	12	16831N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>3FGC-20</b>						
5R Engine	1980-67	w/Direct Drive .....	ND	DD	12	16218
5R Engine		w/Gear Reduction .....	ND	OSGR	12	16831N
<b>3FGC-25</b>						
5R Engine	1980-67	w/Direct Drive .....	ND	DD	12	16218
5R Engine		w/Gear Reduction .....	ND	OSGR	12	16831N
<b>3FGC-30</b>						
5P Engine	1988-84	Denso System .....	ND	OSGR	12	16790N
5P Engine	1983-78	Denso System .....	ND	OSGR	12	16831N
5R Engine	1980-67	w/Direct Drive .....	ND	DD	12	16218
5R Engine		w/Gear Reduction .....	ND	OSGR	12	16831N
<b>3FGL-20</b>						
4P Engine	1982-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
<b>3FGL-23</b>						
4P Engine	1982-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
<b>3FGL-25</b>						
4P Engine	1982-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
<b>3SG-10</b>						
4Y Engine	1990-	w/AT .....	ND	OSGR	12	16790N
<b>3SG-12</b>						
4Y Engine	1990-	w/AT .....	ND	OSGR	12	16790N
<b>4FD-20</b>						
2J / 2JT Engines	1986-82	w/o Wet Clutch .....	ND	OSGR	24	16614N
<b>4FD-23</b>						
2J / 2JT Engines	1986-82	w/o Wet Clutch .....	ND	OSGR	24	16614N
<b>4FD-25</b>						
2J / 2JT Engines	1986-82	w/o Wet Clutch .....	ND	OSGR	24	16614N
<b>4FG-10</b>						
4P Engine	1986-84	w/AT .....	ND	OSGR	12	16790N
4P Engine	1986-78	w/MT .....	ND	DD	12	16218
4P Engine	1983-78	w/AT .....	ND	OSGR	12	16831N
5P Engine	1986-84	w/AT .....	ND	OSGR	12	16790N
5P Engine	1986-78	w/MT .....	ND	DD	12	16218
5P Engine	1983-78	w/AT .....	ND	OSGR	12	16831N
5R Engine	1986-84	w/AT .....	ND	OSGR	12	16790N
5R Engine	1986-78	w/MT .....	ND	DD	12	16218
5R Engine	1983-78	w/AT .....	ND	OSGR	12	16831N
<b>4FG-14</b>						
4P Engine	1986-84	w/AT .....	ND	OSGR	12	16790N
4P Engine	1986-78	w/MT .....	ND	DD	12	16218
4P Engine	1983-78	w/AT .....	ND	OSGR	12	16831N
5P Engine	1986-84	w/AT .....	ND	OSGR	12	16790N
5P Engine	1986-78	w/MT .....	ND	DD	12	16218
5P Engine	1983-78	w/AT .....	ND	OSGR	12	16831N
5R Engine	1986-84	w/AT .....	ND	OSGR	12	16790N
5R Engine	1986-78	w/MT .....	ND	DD	12	16218
5R Engine	1983-78	w/AT .....	ND	OSGR	12	16831N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>4FG-15</b>						
4P Engine	1986-84	w/AT .....	ND	OSGR	12	16790N
4P Engine	1986-78	w/MT .....	ND	DD	12	16218
4P Engine	1983-78	w/AT .....	ND	OSGR	12	16831N
5P Engine	1991-84	w/AT .....	ND	OSGR	12	16790N
5P Engine	1991-78	w/MT .....	ND	DD	12	16218
5P Engine	1983-78	w/AT .....	ND	OSGR	12	16831N
5R Engine	1986-84	w/AT .....	ND	OSGR	12	16790N
5R Engine	1986-78	w/MT .....	ND	DD	12	16218
5R Engine	1983-78	w/AT .....	ND	OSGR	12	16831N
<b>4FG-18</b>						
4P Engine	1986-82	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5P Engine	1986-78	w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT .....	ND	DD	12	16218
5R Engine		w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>4FG-20</b>						
4P Engine	1986-82	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5P Engine	1986-78	w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT .....	ND	DD	12	16218
5R Engine	1986-82	w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>4FG-23</b>						
4P Engine	1986-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5P Engine		w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT .....	ND	DD	12	16218
5R Engine	1982-78	w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>4FG-25</b>						
4P Engine	1986-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5P Engine		w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT .....	ND	DD	12	16218
5R Engine		w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>4FGC-20</b>						
4P Engine	1988-80	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5P Engine		w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT .....	ND	DD	12	16218
5R Engine		w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>4FGC-23</b>						
5P Engine	1988-80	w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT .....	ND	DD	12	16218
<b>4FGC-25</b>						
4P Engine	1988-80	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5P Engine		w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT .....	ND	DD	12	16218
5R Engine		w/AT .....	ND	OSGR	12	16831N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>4FGC-25 (Cont'd)</b>						
5R Engine		w/MT .....	ND	DD	12	16218
<b>4FGL-10</b>						
4P Engine	1986-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5R Engine	1986-79	w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>4FGL-14</b>						
4P Engine	1986-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5R Engine	1986-79	w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>4FGL-15</b>						
4P Engine	1986-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5R Engine	1986-79	w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>4FGL-18</b>						
4P Engine	1986-82	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5R Engine		w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>4FGL-20</b>						
4P Engine	1986-82	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5R Engine		w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>4FGL-23</b>						
4P Engine	1986-82	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5R Engine		w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>5FD-10</b>						
1DZ Engine	1994-89	w/AT .....	ND	OSGR	12	17311N
1DZ Engine		w/MT .....	ND	OSGR	12	17290N
2J Engine	1989-86	Denso System .....	ND	OSGR	12	17311N
<b>5FD-14</b>						
1DZ Engine	1994-89	w/AT .....	ND	OSGR	12	17311N
1DZ Engine		w/MT .....	ND	OSGR	12	17290N
2J Engine	1989-86	Denso System .....	ND	OSGR	12	17311N
<b>5FD-15</b>						
1DZ Engine	1994-89	w/AT .....	ND	OSGR	12	17311N
1DZ Engine		w/MT .....	ND	OSGR	12	17290N
2J Engine	1989-86	Denso System .....	ND	OSGR	12	17311N
<b>5FD-18</b>						
1DZ Engine	1994-89	w/AT .....	ND	OSGR	12	17311N
1DZ Engine		w/MT .....	ND	OSGR	12	17290N
2J Engine	1989-86	Denso System .....	ND	OSGR	12	17311N
<b>5FD-20</b>						
1DZ Engine	1994-89	w/AT .....	ND	OSGR	12	17311N
1DZ Engine		w/MT .....	ND	OSGR	12	17290N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>5FD-20 (Cont'd)</b>						
1Z Engine	1994-86	12 Volt - w/AT .....	ND	OSGR	12	17311N
1Z Engine		12 Volt - w/MT .....	ND	OSGR	12	17290N
1Z Engine		24 Volt - w/AT .....	ND	OSGR	24	16614N
2J Engine	1989-86	Denso System .....	ND	OSGR	12	17311N
<b>5FD-23</b>						
1DZ Engine	1994-89	w/AT .....	ND	OSGR	12	17311N
1DZ Engine		w/MT .....	ND	OSGR	12	17290N
1Z Engine	1994-86	12 Volt - w/AT .....	ND	OSGR	12	17311N
1Z Engine		12 Volt - w/MT .....	ND	OSGR	12	17290N
1Z Engine		24 Volt - w/AT .....	ND	OSGR	24	16614N
2J Engine	1989-86	Denso System .....	ND	OSGR	12	17311N
<b>5FD-25</b>						
1DZ Engine	1994-89	w/AT .....	ND	OSGR	12	17311N
1DZ Engine		w/MT .....	ND	OSGR	12	17290N
1Z Engine	1994-86	12 Volt - w/AT .....	ND	OSGR	12	17311N
1Z Engine		12 Volt - w/MT .....	ND	OSGR	12	17290N
1Z Engine		24 Volt - w/AT .....	ND	OSGR	24	16614N
2J Engine	1989-86	Denso System .....	ND	OSGR	12	17311N
<b>5FD-28</b>						
1Z Engine	1994-86	12 Volt - w/AT .....	ND	OSGR	12	17311N
1Z Engine		12 Volt - w/MT .....	ND	OSGR	12	17290N
1Z Engine		24 Volt - w/AT .....	ND	OSGR	24	16614N
<b>5FD-30</b>						
1Z Engine	1994-86	12 Volt - w/AT .....	ND	OSGR	12	17311N
1Z Engine		12 Volt - w/MT .....	ND	OSGR	12	17290N
1Z Engine		24 Volt - w/AT .....	ND	OSGR	24	16614N
<b>5FD-33</b>						
11Z Engine	1994-88	12 Volt - w/AT .....	ND	OSGR	12	17311N
11Z Engine		12 Volt - w/MT .....	ND	OSGR	12	17311N
11Z Engine		24 Volt - w/AT .....	ND	OSGR	24	16614N
<b>5FD-35</b>						
11Z Engine	1994-88	12 Volt - w/AT .....	ND	OSGR	12	17311N
11Z Engine		12 Volt - w/MT .....	ND	OSGR	12	17311N
11Z Engine		24 Volt - w/AT .....	ND	OSGR	24	16614N
<b>5FD-38</b>						
11Z Engine	1994-88	12 Volt - w/AT .....	ND	OSGR	12	17311N
11Z Engine		12 Volt - w/MT .....	ND	OSGR	12	17311N
11Z Engine		24 Volt - w/AT .....	ND	OSGR	24	16614N
<b>5FD-40</b>						
11Z Engine	1994-88	12 Volt - w/AT .....	ND	OSGR	12	17311N
11Z Engine		12 Volt - w/MT .....	ND	OSGR	12	17311N
11Z Engine		24 Volt - w/AT .....	ND	OSGR	24	16614N
<b>5FD-45</b>						
11Z Engine	1994-88	12 Volt - w/AT .....	ND	OSGR	12	17311N
11Z Engine		12 Volt - w/MT .....	ND	OSGR	12	17311N
11Z Engine		24 Volt - w/AT .....	ND	OSGR	24	16614N
<b>5FD-50</b>						
12Z Engine	1994-90	24 Volt - All .....	ND	OSGR	24	16614N
<b>5FD-60</b>						
12Z Engine	1994-90	24 Volt - All .....	ND	OSGR	24	16614N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>5FD-70</b>						
12Z Engine	1994-90	24 Volt - All .....	ND	OSGR	24	16614N
<b>5FDE-35</b>						
11Z Engine	1994-89	12 Volt .....	ND	OSGR	12	17311N
<b>5FG-10</b>						
4P Engine	1994-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
4Y Engine		w/AT .....	ND	OSGR	12	16790N
4Y Engine	1988-86	w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FG-14</b>						
4P Engine	1994-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
4Y Engine		w/AT .....	ND	OSGR	12	16790N
4Y Engine	1988-86	w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FG-15</b>						
4P Engine	1994-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
4Y Engine		w/AT .....	ND	OSGR	12	16790N
4Y Engine	1988-86	w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FG-18</b>						
4P Engine	1994-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
4Y Engine		w/AT .....	ND	OSGR	12	16790N
4Y Engine	1988-86	w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FG-20</b>						
4P Engine	1994-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
4Y Engine		w/AT .....	ND	OSGR	12	16790N
4Y Engine	1988-86	w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FG-23</b>						
4P Engine	1994-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
4Y Engine		w/AT .....	ND	OSGR	12	16790N
4Y Engine	1988-86	w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FG-25</b>						
4P Engine	1994-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
4Y Engine		w/AT .....	ND	OSGR	12	16790N
4Y Engine	1988-86	w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FG-28</b>						
4Y Engine	1994-86	w/AT .....	ND	OSGR	12	16790N
4Y Engine	1988-86	w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FG-30</b>						
4Y Engine	1994-86	w/AT .....	ND	OSGR	12	16790N
4Y Engine	1988-86	w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FG-33</b>						
3F Engine	1994-88	w/AT .....	ND	OSGR	12	16790N
<b>5FG-35</b>						
3F Engine	1994-88	w/AT .....	ND	OSGR	12	16790N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>5FG-38</b>						
3F Engine	1994-88	w/AT .....	ND	OSGR	12	16790N
<b>5FG-40</b>						
3F Engine	1994-88	w/AT .....	ND	OSGR	12	16790N
<b>5FG-45</b>						
3F Engine	1994-88	w/AT .....	ND	OSGR	12	16790N
<b>5FG-50</b>						
3F Engine	1994-90	w/AT .....	ND	OSGR	12	16790N
<b>5FG-60</b>						
3F Engine	1994-90	w/AT .....	ND	OSGR	12	16790N
<b>5FGE-35</b>						
3F Engine	1994-90	w/AT .....	ND	OSGR	12	16790N
<b>5FGL-10</b>						
4P Engine	1989-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FGL-14</b>						
4P Engine	1989-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FGL-15</b>						
4P Engine	1989-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FGL-18</b>						
4P Engine	1989-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FGL-20</b>						
4P Engine	1994-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FGL-23</b>						
4P Engine	1994-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
<b>5FGL-25</b>						
4P Engine	1994-86	w/AT .....	ND	OSGR	12	16790N
4P Engine		w/MT - Dry Clutch .....	ND	DD	12	16218
<b>6FD-10</b>						
1DZ Engine	1994-	Std. w/o Wet Clutch .....	ND	OSGR	12	17311N
1DZ Engine		Std. w/Wet Clutch .....	ND	OSGR	12	17290N
<b>6FD-14</b>						
1DZ Engine	1994-	Std. w/o Wet Clutch .....	ND	OSGR	12	17311N
1DZ Engine		Std. w/Wet Clutch .....	ND	OSGR	12	17290N
<b>6FD-15</b>						
1DZ Engine	1994-	Std. w/o Wet Clutch .....	ND	OSGR	12	17311N
1DZ Engine		Std. w/Wet Clutch .....	ND	OSGR	12	17290N
<b>6FD-18</b>						
1DZ Engine	1994-	Std. w/o Wet Clutch .....	ND	OSGR	12	17311N
1DZ Engine		Std. w/Wet Clutch .....	ND	OSGR	12	17290N
<b>6FD-20</b>						
1DZ Engine	1994-	Std. w/o Wet Clutch .....	ND	OSGR	12	17311N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>6FD-20 (Cont'd)</b>						
1DZ Engine		Std. w/Wet Clutch .....	ND	OSGR	12	17290N
2DZ Engine		Std. w/o Wet Clutch .....	ND	OSGR	12	17311N
2DZ Engine		Std. w/Wet Clutch .....	ND	OSGR	12	17290N
<b>6FD-23</b>						
1DZ Engine	1994-	Std. w/o Wet Clutch .....	ND	OSGR	12	17311N
1DZ Engine		Std. w/Wet Clutch .....	ND	OSGR	12	17290N
2DZ Engine		Std. w/o Wet Clutch .....	ND	OSGR	12	17311N
2DZ Engine		Std. w/Wet Clutch .....	ND	OSGR	12	17290N
<b>6FD-25</b>						
1DZ Engine	1994-	Std. w/o Wet Clutch .....	ND	OSGR	12	17311N
1DZ Engine		Std. w/Wet Clutch .....	ND	OSGR	12	17290N
2DZ Engine		Std. w/o Wet Clutch .....	ND	OSGR	12	17311N
2DZ Engine		Std. w/Wet Clutch .....	ND	OSGR	12	17290N
<b>6FD-28</b>						
2DZ Engine	1994-	Std. w/o Wet Clutch .....	ND	OSGR	12	17311N
2DZ Engine		Std. w/Wet Clutch .....	ND	OSGR	12	17290N
<b>6FD-30</b>						
2DZ Engine	1994-	Std. w/o Wet Clutch .....	ND	OSGR	12	17311N
2DZ Engine		Std. w/Wet Clutch .....	ND	OSGR	12	17290N
<b>6FG-15</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FG-18</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FG-20</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FG-23</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FG-25</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FG-28</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FG-30</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FGC-25</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FGCU15</b>						
3.0L - 181ci	1995-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>6FGCU18</b>						
3.0L - 181ci	1995-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>6FGCU20</b>						
3.0L - 181ci	1995-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>6FGCU25</b>						
3.0L - 181ci	1995-	Denso System .....	ND	OSGR	12	16831N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>6FGCU25 (Cont'd)</b>						
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>6FGCU30</b>						
3.0L - 181ci	1995-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>6FGCU33</b>						
4.3L - 262ci	1995-	Denso System .....	ND	OSGR	12	16831N
<b>6FGCU35</b>						
4.3L - 262ci	1995-	Denso System .....	ND	OSGR	12	16831N
<b>6FGCU40</b>						
4.3L - 262ci	1995-	Denso System .....	ND	OSGR	12	16831N
<b>6FGCU45</b>						
4.3L - 262ci	1995-	Denso System .....	ND	OSGR	12	16831N
<b>6FGL-14</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FGL-15</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FGL-18</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FGL-20</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FGL-23</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>6FGL-25</b>						
4Y Engine	1994-	w/AT .....	ND	OSGR	12	16790N
<b>7FG15</b>						
4Y Engine	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FG18</b>						
4Y Engine	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FG20</b>						
4Y Engine	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FG23</b>						
4Y Engine	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FG25</b>						
4Y Engine	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FG28</b>						
4Y Engine	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FG30</b>						
4Y Engine	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FG35</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FG40</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>7FG45</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FG50</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FG55</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FG60</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FG70</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FGCS32</b>						
4Y Engine	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FGCU15</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>7FGCU18</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>7FGCU20</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>7FGCU25</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>7FGCU30</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>7FGCU32</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>7FGCU35</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FGCU40</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FGCU45</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FGCU50</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FGCU55</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FGCU60</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FGCU70</b>						
4.3L - 262ci	1998-	Denso System .....	ND	OSGR	12	16831N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>7FGJ35</b>						
4Y Engine	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FGK20</b>						
4Y Engine	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FGK25</b>						
4Y Engine	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FGK30</b>						
4Y Engine	1998-	Denso System .....	ND	OSGR	12	16831N
<b>7FGU15</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>7FGU18</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>7FGU20</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>7FGU25</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>7FGU30</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>7FGU32</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>7FGU35</b>						
3.0L - 181ci	1998-	Denso System .....	ND	OSGR	12	16831N
4Y Engine		Denso System .....	ND	OSGR	12	16831N
<b>BJ42</b>						
B / 3B Engines	All	All .....	ND	OSGR	24	18181N
<b>BJ46</b>						
B / 3B Engines	All	All .....	ND	OSGR	24	18181N
<b>FD-18</b>						
2J Engine	1988-78	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>FD-23</b>						
2J Engine	1982-78	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>FD-25</b>						
2J Engine	1982-78	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>FDC-1</b>						
2J Engine	1980-	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>FDC-10</b>						
2J Engine	1988-80	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>FDC-20</b>						
2J Engine	1988-80	w/Dry Clutch .....	ND	OSGR	24	16614N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>FDC-30</b>						
2J Engine	1988-80	w/Dry Clutch .....	ND	OSGR	24	16614N
<b>FDC-33</b>						
2H Engine	1988-76	Denso System .....	ND	OSGR	24	16896N
<b>FDC-35</b>						
2H Engine	1988-76	Denso System .....	ND	OSGR	24	16896N
<b>FDC-45</b>						
2H Engine	1988-76	Denso System .....	ND	OSGR	24	16896N
<b>FDT-25</b>						
2J Engine	1992-83	Denso System .....	ND	OSGR	24	16614N
<b>FG-10</b>						
4P / 4Y Engines	1986-	w/AT .....	ND	OSGR	12	16790N
4P / 4Y Engines		w/MT .....	ND	DD	12	16218
<b>FG-14</b>						
4P / 4Y Engines	1986-	w/AT .....	ND	OSGR	12	16790N
4P / 4Y Engines		w/MT .....	ND	DD	12	16218
<b>FG-15</b>						
4P / 4Y Engines	1986-	w/AT .....	ND	OSGR	12	16790N
4P / 4Y Engines		w/MT .....	ND	DD	12	16218
<b>FG-17</b>						
5R Engine	1986-79	w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>FG-18</b>						
4P Engine	1982-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5P Engine	1982-79	w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5R Engine	1982-78	w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>FG-20</b>						
5P Engine	1967-	Optional .....	ND	DD	12	16218
5P Engine		Standard .....	ND	DD	12	16218
<b>FG-23</b>						
4P Engine	1982-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5P Engine		w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT .....	ND	DD	12	16218
5R Engine		w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>FG-25</b>						
5R Engine	1980-67	Denso System .....	ND	DD	12	16218
<b>FG-28</b>						
4P / 4Y Engines	1986-	w/AT .....	ND	OSGR	12	16790N
4P / 4Y Engines		w/MT .....	ND	DD	12	16218
<b>FG-30</b>						
4P / 4Y Engines	1986-	w/AT .....	ND	OSGR	12	16790N
4P / 4Y Engines		w/MT .....	ND	DD	12	16218

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>FG-45</b>						
2F Engine	1984-	w/AT .....	ND	OSGR	12	16790N
2F Engine	1983-81	w/AT .....	ND	OSGR	12	16831N
<b>FG-7</b>						
Toyota 3P Gas	1982-71	Denso / DD, 9T .....	ND	DD	12	16223N
<b>FG-9</b>						
Toyota 3P Gas	1982-71	Denso / DD, 9T .....	ND	DD	12	16223N
<b>FGC-10</b>						
2F Engine	1980-67	Denso System .....	ND	DD	12	16218
4P Engine		Denso System .....	ND	DD	12	16218
5R Engine		Denso System .....	ND	DD	12	16218
<b>FGC-13</b>						
2F Engine	1980-67	Denso System .....	ND	DD	12	16218
4P Engine		Denso System .....	ND	DD	12	16218
5R Engine		Denso System .....	ND	DD	12	16218
<b>FGC-15</b>						
2F Engine	1980-67	Denso System .....	ND	DD	12	16218
4P Engine		Denso System .....	ND	DD	12	16218
5R Engine		Denso System .....	ND	DD	12	16218
<b>FGC-18</b>						
4P Engine	1988-80	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5P Engine		w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT .....	ND	DD	12	16218
5R Engine		w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>FGC-20</b>						
2F Engine	1980-67	Denso System .....	ND	DD	12	16218
4P Engine		Denso System .....	ND	DD	12	16218
5R Engine		Denso System .....	ND	DD	12	16218
<b>FGC-23</b>						
4P Engine	1988-80	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
5P Engine	1978-	w/AT .....	ND	OSGR	12	16831N
5P Engine		w/MT .....	ND	DD	12	16218
5R Engine	1988-80	w/AT .....	ND	OSGR	12	16831N
5R Engine		w/MT .....	ND	DD	12	16218
<b>FGC-25</b>						
2F Engine	1980-67	Denso System .....	ND	DD	12	16218
4P Engine		Denso System .....	ND	DD	12	16218
5R Engine		Denso System .....	ND	DD	12	16218
<b>FGC-28</b>						
5P Engine	1980-78	Denso System .....	ND	OSGR	12	16831N
5P Engine	1977-67	Denso System .....	ND	DD	12	16218
<b>FGC-30</b>						
5P Engine	1980-67	Denso System .....	ND	DD	12	16218
<b>FGC-33</b>						
2F Engine	1983-82	Denso System .....	ND	OSGR	12	16831N
<b>FGC-35</b>						
2F Engine	1991-84	Denso System .....	ND	OSGR	12	16790N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Lift Truck (Cont'd)</b>						
<b>FGC-35 (Cont'd)</b>						
2F Engine	1983-82	Denso System .....	ND	OSGR	12	16831N
<b>FGC-40</b>						
2F Engine	1991-84	Denso System .....	ND	OSGR	12	16790N
2F Engine	1983-82	Denso System .....	ND	OSGR	12	16831N
<b>FGC-45</b>						
2F Engine	1991-84	Denso System .....	ND	OSGR	12	16790N
2F Engine	1983-82	Denso System .....	ND	OSGR	12	16831N
<b>FGE-35</b>						
2F Engine	1984-	w/AT .....	ND	OSGR	12	16790N
2F Engine	1983-80	w/AT .....	ND	OSGR	12	16831N
<b>FGE-45</b>						
2F Engine	1988-84	w/AT .....	ND	OSGR	12	16790N
2F Engine	1983-80	w/AT .....	ND	OSGR	12	16831N
<b>FGL-18</b>						
4P Engine	1986-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
<b>FGL-20</b>						
4P Engine	1986-78	Denso System .....	ND	DD	12	16218
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
<b>FGL-23</b>						
4P Engine	1986-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
<b>FGL-25</b>						
4P Engine	1986-78	w/AT .....	ND	OSGR	12	16831N
4P Engine		w/MT - 11" Clutch .....	ND	DD	12	16218
<b>FGS-20</b>						
5R Engine	1991-83	Denso System .....	ND	OSGR	12	16790N
5R Engine	1982-79	Denso System .....	ND	OSGR	12	16831N
<b>Various Models</b>						
L / 2L Diesel	All	Denso System .....	ND	OSGR	12	18151N
<b>TOYOTA - Off-Road &amp; Mining Truck</b>						
<b>HZJ70LV</b>						
Mining Truck (6 Cyl. 4.2L Eng.)	1999-94	Denso, OSGR .....	ND	OSGR	12	18197N
<b>HZJ70RV</b>						
Mining Truck (6 Cyl. 4.2L Eng.)	1999-94	Denso, OSGR .....	ND	OSGR	12	18197N
<b>HZJ75</b>						
Mining Truck (6 Cyl. 4.2L Eng.)	1996-93	Denso, OSGR .....	ND	OSGR	12	18197N
<b>HZJ75LP</b>						
Mining Truck (6 Cyl. 4.2L Eng.)	1993-92	Denso, OSGR .....	ND	OSGR	12	18197N
<b>HZJ75LV</b>						
Mining Truck (6 Cyl. 4.2L Eng.)	1993-92	Denso, OSGR .....	ND	OSGR	12	18197N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>TOYOTA - Off-Road &amp; Mining Truck (Cont'd)</b>						
<b>HZJ75RP</b>						
Mining Truck (6 Cyl. 4.2L Eng.)	1999-90	Denso, OSGR .....	ND	OSGR	12	18197N
<b>HZJ75RV</b>						
Mining Truck (6 Cyl. 4.2L Eng.)	1999-90	Denso, OSGR .....	ND	OSGR	12	18197N
<b>TRACKLESS - Lawn &amp; Garden Tractor</b>						
<b>Trackless MT</b>						
Series V, 4BT3.9 Cummins Diesel	2010-05	Gear Reduction, Ground Post in DE Hsg. ....	ND	OSGR	12	16990N
Series V, 4BT3.9 Cummins Diesel		Wet Clutch .....	ND	OSGR	12	18936N
<b>TRACKMOBILE - Railcar Mover</b>						
<b>4000 Super</b>						
4-53 Detroit Diesel	1992-86	All .....	DR	DD	12	4882N
<b>UNIVERSAL - Engine Industrial</b>						
<b>5432 Atomic Four</b>						
4 Cyl. 32HP Diesel	1982-78	Kubota V-1501 Engine .....	ND	OSGR	12	18144N
<b>5444</b>						
4 Cyl. 44HP Diesel	1982-80	Kubota V-1902 Engine .....	ND	OSGR	12	18144N
<b>M-18</b>						
2 Cyl. 14HP Diesel	1988-83	Kubota Z-600 Engine .....	ND	OSGR	12	18148N
<b>M-25 XPB</b>						
3 Cyl. Diesel	2004-98	All .....	ND	OSGR	12	18148N
<b>M-40</b>						
4 Cyl. 32HP Diesel	1998-82	Kubota V-1501 Engine .....	ND	OSGR	12	18144N
<b>M-50</b>						
4 Cyl. 44HP Diesel	1997-82	Kubota V-1902 Engine .....	ND	OSGR	12	18144N
<b>VALTRA VALMET - Tractor</b>						
<b>XPLOR_6200</b>						
4045T John Deere Diesel	2006	All .....	IK	PLGR	12	18475N
<b>VERMEER - Misc. Equipment</b>						
<b>SC505 Stump Grinder</b>						
Perkins 104.22 Dsl.	2007-91	Mitsubishi PLGR .....	MI	PLGR	12	18238N
<b>VERMEER - Trencher</b>						
<b>T755</b>						
Cummins Diesel	2007-91	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT
<b>T755DT</b>						
Cummins Diesel	2007-91	DR, 37MT, 10T .....	DR	37MT	12	6382N-PT

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>VERSATILE - Tractor</b>						
<b>1150</b>						
Cummins KTA-1150	1985-81	Delco System .....	DR	50MT	24	4930N
<b>1156</b>						
Cummins KTA-1150	1992-86	Delco System .....	DR	50MT	24	4930N
<b>150</b>						
Perkins 4-236	1982-77	Delco System .....	DR	DD	12	6410N-PT
<b>160</b>						
Waukesha 220T	1985-80	Delco System .....	DR	OSGR	12	6575N
<b>256</b>						
4-239 Diesel	1986-84	Denso System .....	ND	OSGR	12	16990N
<b>276</b>						
4-239 Diesel	1990-85	Dry Clutch .....	ND	OSGR	12	16990N
4-239 Diesel		Wet Clutch .....	ND	OSGR	12	16990N
<b>555</b>						
Cummins VT-555C	1985-83	Delco System .....	DR	DD	12	3974N
<b>700</b>						
Cummins V-555	1977-73	Delco System .....	DR	DD	12	3974N
<b>750</b>						
Cummins 6-855	1977-76	Delco System .....	DR	DD	12	3974N
<b>756</b>						
Cummins 6-855	1987-86	Delco System .....	DR	42MT	12	6356N
<b>800</b>						
Cummins 6-855	1977-71	Delco System .....	DR	DD	12	3974N
<b>825</b>						
Cummins 6-855	1977-76	Delco System .....	DR	DD	12	3974N
<b>835</b>						
Cummins NT-855	1984-78	Delco System .....	DR	DD	12	3974N
<b>836</b>						
Cummins 6-611	1987-85	Delco System .....	DR	42MT	12	6356N
<b>846</b>						
Cummins L-10	1993-88	Delco System .....	DR	42MT	12	6356N
<b>850</b>						
Cummins NT-855	1977-71	Delco System .....	DR	DD	12	3974N
<b>855</b>						
Cummins NT-855	1984-78	Delco System .....	DR	DD	12	3974N
<b>856</b>						
Cummins 6-611	1987-85	Delco System .....	DR	42MT	12	6356N
<b>875</b>						
Cummins NT-855	1984-78	Delco System .....	DR	DD	12	3974N
<b>876</b>						
Cummins 6-611	1993-85	Delco System .....	DR	42MT	12	6356N
<b>895</b>						
Cummins NT-855	1985-80	Delco System .....	DR	DD	12	3974N



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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>VERSATILE - Tractor (Cont'd)</b>						
<b>900</b>						
Cummins V-903	1977-71	Delco System .....	DR	DD	12	3974N
<b>925</b>						
Cummins NT-855	1983	Delco System .....	DR	DD	12	3974N
<b>935</b>						
Cummins VT-903	1984-78	Delco System .....	DR	DD	12	3974N
<b>936</b>						
Cummins NT-855	1988-85	Delco System .....	DR	42MT	12	6356N
<b>945</b>						
Cummins NT-855	1984-83	Delco System .....	DR	DD	12	3974N
<b>946</b>						
Cummins NT-855	1993-85	Delco System .....	DR	42MT	12	6356N
<b>950</b>						
Cummins VT-903	1984-79	Delco System .....	DR	DD	12	3974N
Cummins VT-903	1978-77	Delco System .....	DR	DD	12	3974N
<b>955</b>						
Cummins NT-855	1984-83	Delco System .....	DR	DD	12	3974N
<b>956</b>						
Cummins NT-855	1987-85	Delco System .....	DR	42MT	12	6356N
<b>975</b>						
Cummins NT-855	1984-83	Delco System .....	DR	DD	12	3974N
<b>976</b>						
Cummins NT-855	1993-79	Delco System .....	DR	42MT	12	6356N
<b>VERSATILE - Windrower</b>						
<b>4400</b>						
Waukesha 220	1984-78	Delco System .....	DR	OSGR	12	6575N
<b>4700</b>						
Cummins Diesel	1989-86	Denso System .....	ND	OSGR	12	16990N
<b>VM (Stabilimenti Meccanici) - Engine Industrial</b>						
<b>DM 188</b>						
0.5L Diesel	1990-84	Bosch System .....	BO	PMGR	12	18369N
<b>RH 188</b>						
0.5L Diesel	1987-84	Bosch System .....	BO	PMGR	12	18369N
<b>VOLVO - Articulated Truck</b>						
<b>A30D</b>						
D10B, 9.6L Volvo Dsl.	2007-04	39MT, 24V / 12T .....	MI	PLGR	24	19547N
<b>VOLVO - Excavator</b>						
<b>EC130C</b>						
Volvo TD40GDE Engine	1996-	Bosch System .....	BO	DD	24	18251N
<b>EW130C</b>						
Volvo TD40GDE Engine	1996-	Bosch System .....	BO	DD	24	18251N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>VOLVO - Loader</b>						
<b>L50B</b>						
Volvo TD40GFE Engine	1995-93	Bosch System .....	BO	DD	24	18251N
<b>L50C</b>						
Volvo TD40GFE Engine	1995-93	Bosch System .....	BO	DD	24	18251N
<b>VOLVO - Motor Grader</b>						
<b>G740</b>						
Cummins M11	2002-01	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>G740B</b>						
D10B Volvo Dsl.	2006-02	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>G746B</b>						
D10B Volvo Dsl.	2006-02	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>G780</b>						
Cummins M11	2002-01	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>G780B</b>						
D10B Volvo Dsl.	2006-02	42MT, 24 Volt .....	DR	42MT	24	6370N
<b>VOLVO PENTA - Engine Industrial</b>						
<b>3.0GLM</b>						
4 Cyl., 181ci, 3.0L Gas	2007-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>3.0GLP</b>						
4 Cyl., 181ci, 3.0L Gas	2007-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>3.0GSM</b>						
4 Cyl., 181ci, 3.0L Gas	2002-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>4.3GL</b>						
6 Cyl., 262ci, 4.3L Gas	2007-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>4.3GXi, Osi</b>						
6 Cyl., 262ci, 4.3L Gas	2007-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>5.0GL</b>						
8 Cyl., 305ci, 5.0L Gas (GM)	2007-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>5.0GXi, Osi</b>						
8 Cyl., 305ci, 5.0L Gas (GM)	2007-01	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>5.7Gi</b>						
8 Cyl., 350ci, 5.7L Gas	2007-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>5.7GL</b>						
8 Cyl., 350ci, 5.7L Gas	2007-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>5.7GXi</b>						
8 Cyl., 350ci, 5.7L Gas	2007-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>5.7OSi</b>						
8 Cyl., 350ci, 5.7L Gas	2007-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>5.7OXi</b>						
8 Cyl., 350ci, 5.7L Gas	2007-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>VOLVO PENTA - Engine Industrial (Cont'd)</b>						
<b>7.4Gi</b>						
8 Cyl., 454ci, 7.4L Gas	1999-94	Delco PG260G (Offset, Later, Repl. Earlier), Zinc Finish .....	DR	PMGR	12	6792N
<b>7.4Gsi</b>						
8 Cyl., 454ci, 7.4L Gas	1999-94	Delco PG260G (Offset, Later, Repl. Earlier), Zinc Finish .....	DR	PMGR	12	6792N
<b>8.1Gi</b>						
8 Cyl., 496ci, 8.1L Gas	2007-00	Delco PG260G (Offset, Later, Repl. Earlier), Zinc Finish .....	DR	PMGR	12	6792N
<b>8.1GSi</b>						
8 Cyl., 496ci, 8.1L Gas	2002-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>8.1GXi</b>						
8 Cyl., 496ci, 8.1L Gas	2007-00	Delco PG260G (Offset, Later, Repl. Earlier), Zinc Finish .....	DR	PMGR	12	6792N
<b>8.1OSi</b>						
8 Cyl., 496ci, 8.1L Gas	2007-01	Delco PG260G (Offset, Later, Repl. Earlier), Zinc Finish .....	DR	PMGR	12	6792N
<b>8.2GSi</b>						
8 Cyl., 502ci, 8.2L Gas	1999-94	Delco PG260G (Offset, Later, Repl. Earlier), Zinc Finish .....	DR	PMGR	12	6792N
<b>DPX375</b>						
8 Cyl., 496ci, 8.1L Gas	2002-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>DPX385</b>						
8 Cyl., 454ci, 7.4L Gas	2000-96	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>DPX420</b>						
8 Cyl., 496ci, 8.1L Gas	2002-00	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>DPX500</b>						
8 Cyl., 502ci, 8.2L Gas	2002-99	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>DPX525</b>						
8 Cyl., 502ci, 8.2L Gas	2002-99	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>DPX600</b>						
8 Cyl., 502ci, 8.2L Gas	2002-99	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>IPS500G</b>						
8 Cyl., 496ci, 8.1L Gas	2007	Delco PG260G Starter (Offset Mount) , Zinc finish .....	DR	PMGR	12	6792N
<b>WABCO - Grader</b>						
<b>444</b>						
Cummins N-855	1981	Delco System .....	DR	DD	12	3974N
Cummins N-855	1980-79	Delco System .....	DR	DD	12	3974N
DD 4-71	1981	Delco System .....	DR	DD	12	3974N
DD 4-71	1980-79	Delco System .....	DR	DD	12	3974N
<b>555</b>						
Cummins N-855	1981	Delco System .....	DR	DD	12	3974N
Cummins N-855	1980-79	Delco System .....	DR	DD	12	3974N
DD 6-71	1981	Delco System .....	DR	DD	12	3974N
DD 6-71	1980-79	Delco System .....	DR	DD	12	3974N
<b>666</b>						
Cummins N-855	1981	Delco System .....	DR	DD	12	3974N
DD 4-71		Delco System .....	DR	DD	12	3974N
<b>700</b>						
DD 6-71	1981	Delco System .....	DR	DD	12	3974N
DD 6-71	1980-79	Delco System .....	DR	DD	12	3974N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>WABCO - Grader (Cont'd)</b>						
<b>777</b>						
Cummins N-855	1981	Delco System .....	DR	DD	12	3974N
Cummins N-855	1980-79	Delco System .....	DR	DD	12	3974N
DD 6-71	1981	Delco System .....	DR	DD	12	3974N
DD 6-71	1980-79	Delco System .....	DR	DD	12	3974N
<b>WABCO - Haulpack Truck</b>						
<b>120 Ton</b>						
Cummins KTA2300	1987-79	Delco System .....	DR	50MT	24	4930N
DD 12V-149		Delco System .....	DR	50MT	24	4930N
<b>170 Ton</b>						
Cummins KTA3067	1987-79	Delco System .....	DR	50MT	24	4930N
DD 16V-149		Delco System .....	DR	50MT	24	4930N
<b>35 Ton</b>						
DD 12V-71	1987-79	Delco System .....	DR	50MT	24	4930N
<b>50 Ton</b>						
Cummins VT-1710	1987-79	Delco System .....	DR	50MT	24	4930N
DD 16V-71		Delco System .....	DR	50MT	24	4930N
<b>65 Ton</b>						
Cummins VT-1710	1987-79	Delco System .....	DR	50MT	24	4930N
DD 16V-71		Delco System .....	DR	50MT	24	4930N
<b>75 Ton</b>						
Cummins VT-1710	1987-79	Delco System .....	DR	50MT	24	4930N
DD 16V-71		Delco System .....	DR	50MT	24	4930N
<b>85 Ton</b>						
Cummins KT2300C	1987-79	Delco System .....	DR	50MT	24	4930N
DD 16V-92		Delco System .....	DR	50MT	24	4930N
<b>WABCO - Scraper</b>						
<b>101G</b>						
Cummins V504	1982-81	Delco System .....	DR	DD	24	3948N
Cummins V504	1980-79	Delco System .....	DR	DD	24	3948N
<b>222</b>						
DDAD 8V-71T	1982-81	Delco System .....	DR	DD	24	3745N
DDAD 8V-71T	1980-79	Delco System .....	DR	DD	24	3745N
<b>229</b>						
DDAD 8V-71T	1982-81	Delco System .....	DR	DD	24	3745N
DDAD 8V-71T	1980-79	Delco System .....	DR	DD	24	3745N
<b>252FT</b>						
DDAD 8V-71T	1982-81	Delco System .....	DR	DD	24	3745N
DDAD 8V-71T	1980-79	Delco System .....	DR	DD	24	3745N
<b>259</b>						
DDAD 8V-71T	1982-81	Delco System .....	DR	DD	24	3745N
<b>333</b>						
DDAD 12V-71T	1982-79	Delco System .....	DR	50MT	24	4930N
<b>339</b>						
DDAD 12V-71T	1982-79	Delco System .....	DR	50MT	24	4930N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>WABCO - Scraper (Cont'd)</b>						
<b>353FT</b>						
DDAD 12V-71T	1982-79	Delco System .....	DR	50MT	24	4930N
<b>WACKER - Roller</b>						
<b>RT-820</b>						
2LB Lombardini Diesel	2008-03	All .....	BO	PMGR	12	18369N
<b>WAUKESHA - Engine</b>						
<b>F-1077D</b>						
Waukesha	1978-70	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>F-1077G</b>						
Waukesha	1978-70	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>L-5892G</b>						
Waukesha	1971-70	40MT, 24V / 11T .....	DR	DD	24	3745N
<b>WAUKESHA - Engine Industrial</b>						
<b>135</b>						
Diesel Engines	1967-63	11T Clutch Drive - 12V .....	DR	DD	12	3974N
Diesel Engines		11T Clutch Drive - 24V .....	DR	DD	24	3745N
<b>180</b>						
4 Cyl. Diesel Engine	1974-67	10T Sprag Clutch .....	DR	OSGR	12	6576N
4 Cyl. Diesel Engine	1973-67	12T Roller Clutch .....	DR	OSGR	12	6571N
<b>180DCL</b>						
4 Cyl. Diesel Engine	1974-70	10T Sprag Clutch .....	DR	OSGR	12	6576N
4 Cyl. Diesel Engine		12T Roller Clutch .....	DR	OSGR	12	6571N
<b>4-220D</b>						
4 Cyl. Diesel Engine	1990-79	w/25MT Starter .....	DR	OSGR	12	6575N
<b>F-1197</b>						
6 Cyl. Gas and Diesel	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
6 Cyl. Gas and Diesel	1990-86	Std. 24 Volt CW Rotation .....	DR	42MT	12	6356N
6 Cyl. Gas and Diesel	1985-81	Std. 12V Clutch Drive .....	DR	DD	12	3974N
6 Cyl. Gas and Diesel		Std. 24V CW Rotation .....	DR	DD	24	3745N
6 Cyl. Gas and Diesel	1980-63	Std. 12V Clutch Drive .....	DR	DD	12	3974N
6 Cyl. Gas and Diesel		Std. 24V CW Rotation .....	DR	DD	24	3745N
6 Cyl. Gas and Diesel	1973-63	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
6 Cyl. Gas and Diesel	1970-68	Std. 24V CCW Rotation .....	DR	DD	24	3702N
<b>F-1905</b>						
6 Cyl. LPG and Diesel	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
6 Cyl. LPG and Diesel	1973-63	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
6 Cyl. LPG and Diesel		Std. 24V CW Rotation .....	DR	DD	24	3745N
6 Cyl. LPG and Diesel	1970-68	Std. 24V CCW Rotation .....	DR	DD	24	3702N
<b>F-2894</b>						
6 Cyl. LPG and Diesel	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
6 Cyl. LPG and Diesel	1966-63	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
6 Cyl. LPG and Diesel		Std. 24V CCW Rotation .....	DR	DD	24	3702N
<b>F-2895</b>						
6 Cyl. Gas, LPG & Diesel	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
6 Cyl. Gas, LPG & Diesel	1989-81	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
6 Cyl. Gas, LPG & Diesel	1989-68	Std. 24V CCW Rotation .....	DR	DD	24	3702N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>WAUKESHA - Engine Industrial (Cont'd)</b>						
<b>F-2895 (Cont'd)</b>						
6 Cyl. Gas, LPG & Diesel	1980-67	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
6 Cyl. Gas, LPG & Diesel	1978-68	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
6 Cyl. Gas, LPG & Diesel		Std. 24V CW Rotation .....	DR	DD	24	3745N
<b>F-3335D</b>						
6 Cyl. Diesel	1989-81	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
6 Cyl. Diesel	1980-79	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
<b>F-3520G</b>						
6 Cyl. Gas	1965-63	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
<b>F-3521</b>						
6 Cyl. Gas and LPG	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
6 Cyl. Gas and LPG	1989-81	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
6 Cyl. Gas and LPG	1980-67	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
6 Cyl. Gas and LPG	1978-68	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
6 Cyl. Gas and LPG		Std. 24V CW Rotation .....	DR	DD	24	3745N
6 Cyl. Gas and LPG	1970-68	Std. 24V CCW Rotation .....	DR	DD	24	3702N
<b>F-817G</b>						
6 Cyl. Gas	1990-84	w/Clutch Drive - 24 Volt .....	DR	37MT	24	6359N-PT
6 Cyl. Gas	1983-75	w/Clutch Drive - 24 Volt .....	DR	37MT	24	6359N-PT
<b>H-1077</b>						
8 Cyl. Gas and Diesel	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
8 Cyl. Gas and Diesel	1978-68	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
8 Cyl. Gas and Diesel		Std. 24V CW Rotation .....	DR	DD	24	3745N
8 Cyl. Gas and Diesel	1974-68	Std. 12V Clutch Drive .....	DR	DD	12	3974N
8 Cyl. Gas and Diesel	1970-68	Std. 24V CCW Rotation .....	DR	DD	24	3702N
<b>H-884</b>						
Rolline Engines	1973-63	12T Clutch Drive - 24V .....	DR	DD	24	3948N
<b>L-1616</b>						
12 Cyl. Gas and Diesel	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
12 Cyl. Gas and Diesel	1978-68	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Gas and Diesel		Std. 24V CW Rotation .....	DR	DD	24	3745N
12 Cyl. Gas and Diesel	1970-68	Std. 24V CCW Rotation .....	DR	DD	24	3702N
<b>L-5100D</b>						
12 Cyl. Diesel	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
12 Cyl. Diesel	1974-68	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Diesel		Std. 24V CW Rotation .....	DR	DD	24	3745N
12 Cyl. Diesel	1970-68	Std. 24V CCW Rotation .....	DR	DD	24	3702N
12 Cyl. Diesel	1967	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
<b>L-5108G</b>						
12 Cyl. Gas	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
12 Cyl. Gas	1989-81	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Gas	1980-67	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Gas	1978-68	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Gas		Std. 24V CW Rotation .....	DR	DD	24	3745N
12 Cyl. Gas	1970-68	Std. 24V CCW Rotation .....	DR	DD	24	3702N
<b>L-5788</b>						
12 Cyl. LPG and Diesel	1965-63	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
<b>L-5790</b>						
12 Cyl. Gas and Diesel	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
12 Cyl. Gas and Diesel	1989-81	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Gas and Diesel	1980-67	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>WAUKESHA - Engine Industrial (Cont'd)</b>						
<b>L-5790 (Cont'd)</b>						
12 Cyl. Gas and Diesel	1978-68	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Gas and Diesel		Std. 24V CW Rotation .....	DR	DD	24	3745N
12 Cyl. Gas and Diesel	1970-68	Std. 24V CCW Rotation .....	DR	DD	24	3702N
<b>L-5792</b>						
12 Cyl. Gas and Diesel	1978-75	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Gas and Diesel		Std. 24V CW Rotation .....	DR	DD	24	3745N
<b>L-5890</b>						
12 Cyl. Gas	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
12 Cyl. Gas	1970-68	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Gas		Std. 24V CCW Rotation .....	DR	DD	24	3702N
12 Cyl. Gas		Std. 24V CW Rotation .....	DR	DD	24	3745N
<b>L-6670D</b>						
12 Cyl. Diesel	1989-81	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Diesel	1980-79	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
<b>L-7040G</b>						
LPG & Diesel Engines	1965-63	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
<b>L-7042G</b>						
12 Cyl. Gas and Diesel	All	Delco 42MT, 24 Volt, 11 T .....	DR	DD	24	6263N
12 Cyl. Gas and Diesel	1989-81	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Gas and Diesel	1980-67	Std. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Gas and Diesel	1978-68	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
12 Cyl. Gas and Diesel		Std. 24V CW Rotation .....	DR	DD	24	3745N
12 Cyl. Gas and Diesel	1970-68	Std. 24V CCW Rotation .....	DR	DD	24	3702N
<b>P-2154</b>						
16 Cyl. Gas and Diesel	1978-71	Opt. 24 Volt CW Rotation .....	DR	50MT	24	4930N
16 Cyl. Gas and Diesel		Std. 24V CW Rotation .....	DR	DD	24	3745N
<b>VRD155</b>						
Diesel Engines	1990-84	10T Sprag Clutch .....	DR	OSGR	12	6576N
Diesel Engines	1983-75	10T Sprag Clutch .....	DR	OSGR	12	6576N
<b>VRD-232</b>						
6 Cyl. Diesel	1983-79	10T Sprag Clutch .....	DR	OSGR	12	6576N
<b>WESTERBEKE - Engine Industrial</b>						
<b>108B Six</b>						
6 Cyl. Diesel	1994-91	Delco System .....	DR	OSGR	12	6572N
<b>108C Six</b>						
6 Cyl., 247ci, 4.1L Diesel	2007-94	Delco System .....	DR	OSGR	12	6572N
<b>64A Four</b>						
4 Cyl., 182ci, 3.0L Diesel	2007-03	Delco System .....	DR	OSGR	12	6572N
<b>71C Four</b>						
4 Cyl., 154ci, 2.5L Diesel	2007-94	Delco System .....	DR	OSGR	12	6572N
<b>82B Four</b>						
4 Cyl., 182ci, 3.0L Diesel	2007-91	Delco System .....	DR	OSGR	12	6572N
<b>90A Four</b>						
4 Cyl., 211ci, 3.5L Diesel	2007-99	Delco System .....	DR	OSGR	12	6572N

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ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>WESTERBEKE - Generator</b>						
<b>11.0 TWG</b>						
4 Cyl., 65.3ci, 1.07L Gas	1987-84	Delco System .....	DR	DD	12	6440N
<b>16.0 BED</b>						
4 Cyl. Diesel	1995-90	Delco System .....	DR	OSGR	12	6572N
<b>16.0 BEDA</b>						
4 Cyl., 154ci, 2.5L Diesel	2007-95	Delco System .....	DR	OSGR	12	6572N
<b>16.0 BEG</b>						
4 Cyl., 133ci, 2.2L Gas	2004-95	Delco System .....	DR	OSGR	12	6572N
<b>16.0 BEGA</b>						
4 Cyl., 133ci, 2.2L Gas	2007-04	Delco System .....	DR	OSGR	12	6572N
<b>16.0 SBEG</b>						
4 Cyl., 133ci, 2.2L Gas	2007-05	Delco System .....	DR	OSGR	12	6572N
<b>18.7 SBEG</b>						
4 Cyl., 133ci, 2.2L Gas	2007-05	Delco System .....	DR	OSGR	12	6572N
<b>20.0 BED (50 Hertz)</b>						
4 Cyl., 182ci, 3.0L Diesel	2007-92	Delco System .....	DR	OSGR	12	6572N
<b>20.0 BED (60 Hertz)</b>						
4 Cyl. Diesel	1995-90	Delco System .....	DR	OSGR	12	6572N
<b>20.0 BEDA</b>						
4 Cyl., 154ci, 2.5L Diesel	2007-95	Delco System .....	DR	OSGR	12	6572N
<b>20.0 BEG (50 Hertz)</b>						
4 Cyl., 133ci, 2.2L Gas	2004-99	Delco System .....	DR	OSGR	12	6572N
<b>20.0 BEG (60 Hertz)</b>						
4 Cyl., 133ci, 2.2L Gas	2004-95	Delco System .....	DR	OSGR	12	6572N
<b>20.0 BEGA (50 Hertz)</b>						
4 Cyl., 133ci, 2.2L Gas	2007-04	Delco System .....	DR	OSGR	12	6572N
<b>20.0 BEGA (60 Hertz)</b>						
4 Cyl., 133ci, 2.2L Gas	2007-04	Delco System .....	DR	OSGR	12	6572N
<b>20.0 SBEG</b>						
4 Cyl., 133ci, 2.2L Gas	2007-05	Delco System .....	DR	OSGR	12	6572N
<b>22.5 SBEG</b>						
4 Cyl., 133ci, 2.2L Gas	2007-05	Delco System .....	DR	OSGR	12	6572N
<b>25.0 BED (50 Hertz)</b>						
Diesel Engines	1994-93	Delco System .....	DR	OSGR	12	6572N
<b>25.0 BED (60 Hertz)</b>						
4 Cyl., 182ci, 3.0L Diesel	2007-92	Delco System .....	DR	OSGR	12	6572N
<b>25.0 BEDA</b>						
4 Cyl., 211ci, 3.5L Diesel	2007-94	Delco System .....	DR	OSGR	12	6572N
<b>25.0 BEDB</b>						
Diesel Engines	1994	Delco System .....	DR	OSGR	12	6572N
<b>25.0 BEG</b>						
4 Cyl., 133ci, 2.2L Gas	2004-99	Delco System .....	DR	OSGR	12	6572N
<b>25.0 BEGA</b>						
4 Cyl., 133ci, 2.2L Gas	2007-04	Delco System .....	DR	OSGR	12	6572N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>WESTERBEKE - Generator (Cont'd)</b>						
<b>25.0 WMF (50 Hertz)</b>						
Diesel Engines	1993-82	Delco System .....	DR	OSGR	12	6572N
<b>32.0 BED</b>						
Diesel Engines	1994-93	Delco System .....	DR	OSGR	12	6572N
<b>32.0 BEDA</b>						
4 Cyl., 211ci, 3.5L Diesel	2007-94	Delco System .....	DR	OSGR	12	6572N
<b>32.0 BEDB</b>						
Diesel Engines	1994	Delco System .....	DR	OSGR	12	6572N
<b>32.0 WMF</b>						
Diesel Engines	1993-82	Delco System .....	DR	OSGR	12	6572N
<b>32.0 WTA</b>						
Diesel Engines	1993-82	Delco System .....	DR	OSGR	12	6572N
<b>6.5 TWG</b>						
4 Cyl., 65ci, 1.06L Gas	1987-84	Delco System .....	DR	DD	12	6440N
<b>8.0 TWG</b>						
4 Cyl., 65.3ci, 1.07L Gas	1987-83	Delco System .....	DR	DD	12	6440N
<b>WESTWARD - Windrower</b>						
<b>7000</b>						
239 Cummins Diesel	All	Gear ReductioDenso. Post in DE Hsg. ....	ND	OSGR	12	16990N
3.9L Cummins Diesel	1992-86	w/o Gear Reduction, Ground Post in DE Hsg. ....	ND	OSGR	12	16990N
Perkins Diesel	1997-93	All .....	DR	OSGR	12	6584N
<b>9250</b>						
3.9L Cummins Diesel	All	Gear Reduction, Ground Post in DE Hsg. ....	ND	OSGR	12	16990N
3.9L Cummins Diesel	2004-99	w/o Gear Reduction, Ground Post in DE Hsg. ....	ND	OSGR	12	16990N
<b>9350</b>						
3.9L Cummins Diesel	All	Gear Reduction, Ground Post in DE Hsg. ....	ND	OSGR	12	16990N
3.9L Cummins Diesel	2004-99	w/o Gear Reduction, Ground Post in DE Hsg. ....	ND	OSGR	12	16990N
<b>9352</b>						
3.9L Cummins Diesel	2006-01	w/o Gear Reduction, Ground Post in DE Hsg. ....	ND	OSGR	12	16990N
<b>WHITE - Combine</b>						
<b>2600</b>						
Cummins 6-505	1992	Delco 42MT .....	DR	42MT	12	6371N
<b>7300</b>						
Perkins 6-354	1980-74	Delco System .....	DR	DD	12	6410N-PT
<b>8600</b>						
Perkins 6-354	1978-74	Delco System .....	DR	DD	12	6410N-PT
<b>8700</b>						
Perkins 6-354	1984-77	Delco System .....	DR	DD	12	6410N-PT
<b>8800</b>						
Perkins 6-354	1977-74	Delco System .....	DR	DD	12	6410N-PT
<b>8900</b>						
Perkins 6-354	1984-77	Delco System .....	DR	DD	12	6410N-PT

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>WHITE - Combine (Cont'd)</b>						
<b>8920</b>						
Perkins 6-354	1986-84	Delco System .....	DR	DD	12	6410N-PT
<b>WHITE - Lift Truck</b>						
<b>MA-20</b>						
Cont. Y-112	1981	Delco System .....	DR	DD	12	4234N
Waukesha FC-133	1980-79	Delco System .....	DR	DD	12	4388N
Waukesha FC-133	1978-69	Delco System .....	DR	DD	12	4388N
<b>MA-25</b>						
Waukesha FC 133	1980-79	Delco System .....	DR	DD	12	4388N
Waukesha FC 133	1978-69	Delco System .....	DR	DD	12	4388N
<b>MA-30</b>						
Continental F-163	1974-69	w/Dry Clutch .....	DR	DD	12	4234N
Continental F-163		w/Wet Clutch .....	DR	DD	12	4224N
Continental Y-112	1981	Delco System .....	DR	DD	12	4234N
Waukesha FC 133	1980-79	Delco System .....	DR	DD	12	4388N
Waukesha FC 133	1978-75	Delco System .....	DR	DD	12	4388N
<b>MA-30H</b>						
Continental F-163	1980-75	Delco System .....	DR	DD	12	4234N
Continental Y-112	1981	Delco System .....	DR	DD	12	4234N
<b>MA-35</b>						
Continental F-163	1980-75	Delco System .....	DR	DD	12	4234N
Continental Y-112	1981	Delco System .....	DR	DD	12	4234N
<b>MA-40</b>						
Continental F-163	1981-75	Delco System .....	DR	DD	12	4234N
Continental F-163	1974-69	w/Dry Clutch .....	DR	DD	12	4234N
Continental F-163		w/Wet Clutch .....	DR	DD	12	4224N
<b>MA-45</b>						
Continental F-163	1981-75	Delco System .....	DR	DD	12	4234N
<b>MA-50</b>						
Continental F-163	1981-75	Delco System .....	DR	DD	12	4234N
Continental F-163	1974-69	w/Dry Clutch .....	DR	DD	12	4234N
Continental F-163		w/Wet Clutch .....	DR	DD	12	4224N
<b>MA-55</b>						
Continental F-163	1981-75	Delco System .....	DR	DD	12	4234N
<b>MA-60</b>						
Continental F-163	1974-69	w/Dry Clutch .....	DR	DD	12	4234N
Continental F-163		w/Wet Clutch .....	DR	DD	12	4224N
<b>MA-60HD</b>						
Perkins 236 Diesel	1981-79	Delco System .....	DR	OSGR	12	6572N
<b>MA-60S</b>						
Continental F-163	1981-75	Delco System .....	DR	DD	12	4234N
<b>MY-40B</b>						
4-236 Diesel	1981-75	Standard .....	DR	OSGR	12	6572N
4-236 Diesel	1974-73	Delco System .....	DR	OSGR	12	6572N
6-225 Gas	1981-79	Delco System .....	DR	DD	12	4388N
6-225 Gas	1978-73	Delco System .....	DR	DD	12	4388N
<b>MY-50B</b>						
4-236 Diesel	1981-75	Standard .....	DR	OSGR	12	6572N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>WHITE - Lift Truck (Cont'd)</b>						
<b>MY-50B (Cont'd)</b>						
4-236 Diesel	1974-73	Delco System .....	DR	OSGR	12	6572N
6-225 Gas	1981-79	Delco System .....	DR	DD	12	4388N
6-225 Gas	1978-73	Delco System .....	DR	DD	12	4388N
<b>MY-60B</b>						
4-236 Diesel	1981-75	Standard .....	DR	OSGR	12	6572N
4-236 Diesel	1974-73	Delco System .....	DR	OSGR	12	6572N
6-225 Gas	1981-79	Delco System .....	DR	DD	12	4388N
6-225 Gas	1978-73	Delco System .....	DR	DD	12	4388N
<b>MY-70B</b>						
4-236 Diesel	1981-75	Standard .....	DR	OSGR	12	6572N
4-236 Diesel	1974-73	Delco System .....	DR	OSGR	12	6572N
6-225 Gas	1981-79	Delco System .....	DR	DD	12	4388N
6-225 Gas	1978-73	Delco System .....	DR	DD	12	4388N
<b>MY-80B</b>						
4-236 Diesel	1981-75	Standard .....	DR	OSGR	12	6572N
6-225 Gas	1981-79	Delco System .....	DR	DD	12	4388N
6-225 Gas	1978-75	Delco System .....	DR	DD	12	4388N
<b>WC-30</b>						
Continental F-163	1974-69	w/Dry Clutch .....	DR	DD	12	4234N
Continental F-163		w/Wet Clutch .....	DR	DD	12	4224N
<b>WC-40</b>						
Continental F-163	1974-69	w/Dry Clutch .....	DR	DD	12	4234N
Continental F-163		w/Wet Clutch .....	DR	DD	12	4224N
<b>WC-50</b>						
Continental F-163	1974-69	w/Dry Clutch .....	DR	DD	12	4234N
Continental F-163		w/Wet Clutch .....	DR	DD	12	4224N
<b>WHITE - Tractor</b>						
<b>100</b>						
Cummins 6-359	1990-88	Delco System .....	DR	OSGR	12	6573N
<b>120</b>						
Cummins 6-359	1990-88	Delco System .....	DR	OSGR	12	6573N
<b>125</b>						
Cummins 6-359	1992-91	Delco System .....	DR	OSGR	12	6573N
<b>140</b>						
Cummins 6-359	1990-88	Delco System .....	DR	OSGR	12	6573N
<b>145</b>						
Cummins 6-359	1992-91	Delco System .....	DR	OSGR	12	6573N
<b>160</b>						
Cummins 6-505	1990-88	Delco 42MT .....	DR	42MT	12	6371N
<b>170</b>						
Cummins 6-505	1992-91	Delco 42MT .....	DR	42MT	12	6371N
<b>185</b>						
Cummins 6-505	1990-88	Delco 42MT .....	DR	42MT	12	6371N
<b>195</b>						
Cummins 6-505	1992-91	Delco 42MT .....	DR	42MT	12	6371N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>WHITE - Tractor (Cont'd)</b>						
<b>2-105</b>						
Perkins 6-354	1982-75	Delco System .....	DR	DD	12	6410N-PT
<b>2-110</b>						
Perkins 6-354	1988-87	Delco System .....	DR	DD	12	6410N-PT
Perkins 6-354	1986-85	Delco System .....	DR	DD	12	6410N-PT
Perkins 6-354	1984-82	Delco System .....	DR	DD	12	6410N-PT
<b>2-135</b>						
Hercules 6-478	1988-87	Delco 42MT .....	DR	42MT	12	6371N
<b>2-155</b>						
Hercules 6-478	1988-87	Delco 42MT .....	DR	42MT	12	6371N
<b>2-180</b>						
Caterpillar 3208	1991-87	Delco 42MT .....	DR	42MT	12	6371N
<b>2-70</b>						
Waukesha 283	1982-78	Diesel Engine .....	DR	DD	12	6410N-PT
Waukesha 283	1977-75	Diesel Engine .....	DR	OSGR	12	6576N
<b>2-85</b>						
Perkins 6-354	1982-75	Delco System .....	DR	DD	12	6410N-PT
<b>2-88</b>						
Perkins 6-354	1988-87	Delco System .....	DR	DD	12	6410N-PT
Perkins 6-354	1986-85	Delco System .....	DR	DD	12	6410N-PT
Perkins 6-354	1984-83	Delco System .....	DR	DD	12	6410N-PT
<b>4-225</b>						
Caterpillar 3208	1991-87	Delco 42MT .....	DR	42MT	12	6371N
<b>4-270</b>						
Caterpillar 3306	1991-87	Delco 42MT .....	DR	42MT	12	6371N
<b>60</b>						
Cummins 4-239	1991-89	Delco System .....	DR	OSGR	12	6573N
<b>80</b>						
Cummins 4-239	1991-89	Delco System .....	DR	OSGR	12	6573N
<b>WHITE (COCKSHUTT) - Tractor</b>						
<b>1555</b>						
232 Diesel	1975	Delco System .....	DR	OSGR	12	6576N
<b>1655</b>						
283 Diesel	1975	Delco System .....	DR	OSGR	12	6576N
<b>1850</b>						
354 Diesel	1968-64	Delco System .....	DR	DD	12	6410N-PT
<b>1950T</b>						
310 Diesel	1969-67	Delco System .....	DR	DD	12	6410N-PT
<b>1955T</b>						
310 Diesel	1971-69	Delco System .....	DR	DD	12	6410N-PT
<b>550 / 552</b>						
155 Diesel	1970-68	Delco System .....	DR	OSGR	12	6576N
216 Diesel	1967-63	Delco System .....	DR	OSGR	12	6576N

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>WHITE (OLIVER) - Tractor</b>						
<b>1555</b>						
232 Diesel Engine	1975	Delco System .....	DR	OSGR	12	6576N
<b>1655</b>						
283 Diesel Engine	1975	Delco System .....	DR	OSGR	12	6576N
<b>1850</b>						
354 Diesel	1969-64	Delco System .....	DR	DD	12	6410N-PT
<b>1950T</b>						
310 Diesel	1969-67	Delco System .....	DR	DD	12	6410N-PT
<b>1955T</b>						
310 Diesel	1974-69	Delco System .....	DR	DD	12	6410N-PT
<b>550</b>						
Diesel Engines	1969-63	Delco System .....	DR	OSGR	12	6576N
Diesel Engines	1962-58	Delco System .....	DR	OSGR	12	6576N
<b>99-D Farm Tractor</b>						
DDAD 3-71	1957	Delco System .....	DR	DD	12	3974N
DDAD 3-71	1956-55	Delco System .....	DR	DD	12	3974N
<b>WHITE (RIO DIVISION) - Lift Truck</b>						
<b>MA-20</b>						
Waukesha FC-133	1969	Delco System .....	DR	DD	12	4388N
<b>MA-30</b>						
Continental F-163	1969	Dry Clutch .....	DR	DD	12	4234N
Continental F-163		Wet Clutch .....	DR	DD	12	4224N
<b>MA-40</b>						
Continental F-163	1969	Dry Clutch .....	DR	DD	12	4234N
Continental F-163		Wet Clutch .....	DR	DD	12	4224N
<b>MA-50</b>						
Continental F-163	1969	Dry Clutch .....	DR	DD	12	4234N
Continental F-163		Wet Clutch .....	DR	DD	12	4224N
<b>MA-60</b>						
Continental F-163	1969	Dry Clutch .....	DR	DD	12	4234N
Continental F-163		Wet Clutch .....	DR	DD	12	4224N
<b>WC-30</b>						
Continental F-163	1969	Dry Clutch .....	DR	DD	12	4234N
Continental F-163		Wet Clutch .....	DR	DD	12	4224N
<b>WC-40</b>						
Continental F-163	1969	Dry Clutch .....	DR	DD	12	4234N
Continental F-163		Wet Clutch .....	DR	DD	12	4224N
<b>WC-50</b>						
Continental F-163	1969	Dry Clutch .....	DR	DD	12	4234N
Continental F-163		Wet Clutch .....	DR	DD	12	4224N
<b>WHITING CORPORATION - Misc. Equipment</b>						
<b>5TM</b>						
G-298H Hercules Eng.	1962	Trackmobile .....	DR	DD	12	4337N
G-3000-X2 Hercules Eng.	1964-63	Trackmobile .....	DR	DD	12	4337N

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# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>WHITING CORPORATION - Misc. Equipment (Cont'd)</b>						
<b>7TM</b>						
D3400-X84 Hercules Diesel	1972-67	Trackmobile .....	DR	DD	12	6410N-PT
G3400-X108 Hercules Gas	1968-67	Trackmobile .....	DR	OSGR	12	6572N
G3400-X222 Hercules Gas	1972-69	Trackmobile .....	DR	OSGR	12	6572N
JN-130BI Cummins Diesel	1968-67	Trackmobile .....	DR	DD	12	3974N
<b>WILLMAR - Sprayer</b>						
<b>Eagle 8100</b>						
Cummins Diesel	2002-97	All .....	DR	OSGR	12	6573N
<b>Ranger 7200</b>						
6BTA5.9L Cummins Diesel	2002-97	All .....	DR	OSGR	12	6573N
<b>Ranger 7400</b>						
6BTA5.9L Cummins Diesel	2002-97	All .....	DR	OSGR	12	6573N
<b>Xplorer 6200</b>						
4045T John Deere Diesel	2005-02	All .....	IK	PLGR	12	18475N
4045T John Deere Diesel	2002-97	All .....	ND	OSGR	12	17362N
<b>Xplorer 6400</b>						
4045T John Deere Diesel	2006-02	All .....	IK	PLGR	12	18475N
4045T John Deere Diesel	2002-97	All .....	ND	OSGR	12	17362N
<b>WISCONSIN ROBBINS - Engine Industrial</b>						
<b>Various Models</b>						
EY18	1991-	Hitachi System .....	HI	PMDD	12	18304N
EY18	1990-76	Hitachi System .....	HI	PMDD	12	18304N
EY25	1991-	Hitachi System .....	HI	PMDD	12	18304N
EY25	1990-76	Hitachi System .....	HI	PMDD	12	18304N
EY27	1991-	Hitachi System .....	HI	PMDD	12	18304N
EY27	1990-76	Hitachi System .....	HI	PMDD	12	18304N
EY30	1991-	Hitachi System .....	HI	PMDD	12	18304N
EY35		Hitachi System .....	HI	PMDD	12	18304N
EY35	1990-76	Hitachi System .....	HI	PMDD	12	18304N
EY40	1991-	Hitachi System .....	HI	PMDD	12	18304N
EY40	1990-76	Hitachi System .....	HI	PMDD	12	18304N
<b>YALE - Lift Truck</b>						
<b>Various Models</b>						
D5 Engine	1981-	Mitsubishi System .....	MI	DD	12	16798
F2 Engine	1998-	Mitsubishi System .....	MI	PMGR	12	18096N
F2 Engine	1997-94	Mitsubishi System .....	MI	DD	12	16924N
F2 Engine	1981-	Mitsubishi System .....	MI	DD	12	16793
FE Engine	1998-	Mitsubishi System .....	MI	PMGR	12	18096N
FE Engine	1997-94	Mitsubishi System .....	MI	DD	12	16924N
FE Engine	1991-85	Mitsubishi System .....	ND	OSGR	12	16795N-ND

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>YALE - Lift Truck (Cont'd)</b>						
<b>Various Models (Cont'd)</b>						
HA Engine	1982-	Mitsubishi System .....	MI	OSGR	12	18171N
UA Engine	1980-	11-Tooth Drive .....	ND	OSGR	12	16795N-ND
VA Engine	1998-	Mitsubishi System .....	MI	PMGR	12	18096N
VA Engine	1997-92	Mitsubishi System .....	MI	DD	12	16924N
VA Engine	1991-85	Mitsubishi System .....	ND	OSGR	12	16795N-ND
Various Eng.	2006-95	Denso / OSGR, 12V / 9T .....	ND	OSGR	12	19510N
XA Engine	1985-	Mitsubishi System .....	MI	OSGR	12	18171N
<b>YANMAR - Engine Industrial</b>						
<b>2T72HL</b>						
All Engines	1992-84	Denso System .....	ND	OSGR	12	17117N
<b>2T75LT</b>						
All Engines	1983-	Denso System .....	ND	OSGR	12	17117N
<b>2T80</b>						
All Engines	1983-	Denso System .....	ND	OSGR	12	17375N
<b>2T80UJ</b>						
All Engines	1983-	Denso System .....	ND	OSGR	12	17375N
<b>2TN66E</b>						
All Engines	1991-	Denso System .....	ND	OSGR	12	17375N
<b>3D84-1C</b>						
All Engines	1983-	Hitachi System .....	MD	OSGR	12	19839N
<b>3T95</b>						
All Engines	1997-80	Hitachi System .....	MD	OSGR	12	19839N
<b>3TN78L</b>						
All Engines	1991-84	Denso System .....	ND	OSGR	12	17387N
<b>3TNA72</b>						
All Engines	1984-	Denso System .....	ND	OSGR	12	17382N
<b>4LHA-DTE</b>						
4 Cyl. Diesel	All	Hitachi System .....	MD	OSGR	12	19839N
<b>4LHA-DTZ</b>						
4 Cyl. Diesel	All	Hitachi System .....	MD	OSGR	12	19839N
<b>4LHA-HTE</b>						
4 Cyl. Diesel	All	Hitachi System .....	MD	OSGR	12	19839N
<b>4LHA-HTZE</b>						
4 Cyl. Diesel	All	Hitachi System .....	MD	OSGR	12	19839N
<b>4LHA-STE</b>						
4 Cyl. Diesel	All	Hitachi System .....	MD	OSGR	12	19839N
<b>4LHA-STZE</b>						
4 Cyl. Diesel	All	Hitachi System .....	MD	OSGR	12	19839N
<b>4LH-DTE</b>						
4 Cyl. Diesel	1987-	Hitachi System .....	MD	OSGR	12	19839N
<b>4LH-HTE</b>						
4 Cyl. Diesel	1987-	Hitachi System .....	MD	OSGR	12	19839N
<b>4LH-STE</b>						
4 Cyl. Diesel	1987-	Hitachi System .....	MD	OSGR	12	19839N

STARTERS

# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>YANMAR - Engine Industrial (Cont'd)</b>						
<b>4LH-TE</b>						
4 Cyl. Diesel	All	Hitachi System .....	MD	OSGR	12	19839N
<b>4T95</b>						
4 Cyl. Diesel	1997-80	Hitachi System .....	MD	OSGR	12	19839N
<b>4T95T</b>						
4 Cyl. Diesel	1997-80	Hitachi System .....	MD	OSGR	12	19839N
<b>4TN78</b>						
All Engines	1985-	Hitachi System .....	HI	OSGR	12	18051N
<b>4TN82</b>						
All Engines	1988-	Denso System .....	ND	OSGR	12	18178N
All Engines	1985-	Hitachi System .....	HI	OSGR	12	18051N
<b>4TN84</b>						
All Engines	1988-	Denso System .....	ND	OSGR	12	18178N
<b>4TNE102</b>						
4 Cyl. Diesel	1998-	Hitachi System .....	HI	OSGR	12	19697N
<b>4TNE106</b>						
4 Cyl. Diesel	1998-	Hitachi System .....	HI	OSGR	12	19697N
<b>4TNE88</b>						
4cyl, 2.190L Diesel	1989-	Denso System .....	ND	OSGR	12	18014N
<b>KM5A</b>						
All Engines	All	Hitachi System .....	MD	OSGR	12	19839N
<b>L100AE-SE</b>						
L100AE-SE	1996-83	Hitachi DD, 8T .....	HI	PMDD	12	18494N
<b>L40AE-SE</b>						
L40AE-SE	1996-83	Hitachi DD, 8T .....	HI	PMDD	12	18494N
<b>L40E-SE</b>						
L40E-SE	1996-83	Hitachi DD, 8T .....	HI	PMDD	12	18494N
<b>L40S</b>						
All Engines	1999-84	Hitachi DD, 8T .....	HI	PMDD	12	18494N
<b>L48AE-SE</b>						
L48AE-SE	1996-83	Hitachi DD, 8T .....	HI	PMDD	12	18494N
<b>L60AE-SE</b>						
L60AE-SE	1996-83	Hitachi DD, 8T .....	HI	PMDD	12	18494N
<b>L60S</b>						
All Engines	1999-84	Hitachi DD, 8T .....	HI	PMDD	12	18494N
<b>L70AE-SE</b>						
L70AE-SE	1996-83	Hitachi DD, 8T .....	HI	PMDD	12	18494N
<b>L75AE-SE</b>						
L75AE-SE	1996-83	Hitachi DD, 8T .....	HI	PMDD	12	18494N
<b>L90AE-SE</b>						
L90AE-SE	1996-83	Hitachi DD, 8T .....	HI	PMDD	12	18494N
<b>TK4.86V</b>						
TK4.86V	1996-	Mitsubishi PMGR .....	HI	OSGR	12	19638N



# STARTERS

ENGINE	YEAR	APPLICATION	Mfg	Type	Volt	PART NUMBER
<b>YANMAR - Tractor</b>						
<b>Various Models</b>						
3T84 Engine	1986-	Hitachi OE #S13-41 .....	MD	OSGR	12	19839N
3T90L Engine	1976-	Hitachi System .....	MD	OSGR	12	19839N
3T95 Engine	1980-	Hitachi OE #S13-41 .....	MD	OSGR	12	19839N
3TN82 Engine	1986-	Hitachi OE #S13-41 .....	MD	OSGR	12	19839N
4T95 Engine	1980-	Hitachi OE #S13-41 .....	MD	OSGR	12	19839N
4T95T Engine		Hitachi OE #S13-41 .....	MD	OSGR	12	19839N
4TN98 Engine	1990-	Hitachi OE #S13-41 .....	MD	OSGR	12	19839N
Diesel Engines	1996-	Denso System .....	ND	OSGR	12	18178N
<b>YM6000</b>						
3T95 Engine	1986-	Hitachi System .....	MD	OSGR	12	19839N
4T95 Engine		Hitachi System .....	MD	OSGR	12	19839N
<b>YM7000</b>						
4T95 Engine	1986-	Hitachi System .....	MD	OSGR	12	19839N



# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Bosch</b>		<b>Bosch</b>		<b>Bowers</b>		<b>Bowers</b>	
0-001-417-036	16372N	0-122-469-001	12165N	BAO3130	8027N	BSX1440051	6410N-PT
0-001-417-042	18377N	0-122-469-003	12165N	BAO3157	12365N	BSX1440053	6410N-PT
0-001-501-038	16372N	0-123-315-501	12379N	BAO3158	8050N	BSX1440057	6359N-PT
0-001-510-014	17107N	0-123-512-500	12370N	BAO3159	7331N	BSX1440058	6269N-PT
0-001-510-017	17107N	0-123-515-500	12381N	BAO3160	7197N	BSX1440064	6634N
0-120-339-514	14949N	0-123-515-501	12381N	BAO3160	8003N	BSX1440065	6576N
0-120-339-531	14949N	0-123-515-503	12381N	BAO3173	12138N	BSX1440073	6359N-PT
0-120-468-028	12162N	0-124-315-030	12445N	BAO3199	12738N	BSX1440076	4525N
0-120-468-055	12162N	0-124-315-042	12445N	BAO3203R	7176N	<b>Briggs &amp; Stratton Engines</b>	
0-120-468-136	12157N	0-124-325-052	20021N	BAO3205	7254N	825084	12530N
0-120-468-140	23502N	0-124-325-166	12780N	BAO3205R	7254N	<b>Carrier Transicold</b>	
0-120-468-143	12388N	0-124-515-126	12781N	BAO3206	7252N	20-44-1285	16739N
0-120-468-145	12388N	0-124-555-005	12591N	BAO3211	12750N	20-44-3325	7444N
0-120-468-154	23502N	0-124-555-009	12599N	BSO7001	17639N	20-44-3325RM	7444N
0-120-469-008	12294N	0-124-555-017	12599N	BSO7003	18919N	20-44-5674	16739N
0-120-469-030	12294N	0-124-555-020	12599N	BSO7004	17644N	20-44-9571	12223N
0-120-469-102	12294N	0-124-555-027	12599N	BSO7005	18261N	20-44-9571RM	12223N
0-120-469-519	12294N	0-124-555-028	12599N	BSO7008	16608N-M50	20-45-1251	17117N
0-120-469-520	12294N	0-124-615-029	12880N	BSO7009	17071N	20-45-1285	17088N
0-120-469-521	12294N	0-124-615-041	12714N	BSO7011	17072N	20-45-1312	17099N
0-120-469-569	12167N	0-124-615-043	12782N	BSO7012	16984N	20-45-1688	18490N
0-120-469-579	12294N	0-124-625-029	12795N	BSO7015	17647N	20-45-1993	18067N
0-120-469-580	12294N	0-124-625-030	12796N	BSO7016	18065N-OE	25-15520-00	18148N
0-120-469-585	12294N	0-124-625-044	12715N	BSO7017	17649N	25-35465	18148N
0-120-469-643	12167N	0-124-625-059	12881N	BSO7017	17653N	25-35465-00	18148N
0-120-469-686	12586N	0-124-655-013	12493N	BSO7018	17072N	25-37640	18175N
0-120-469-752	12294N	0-124-655-033	12725N	BSO7018	17652N	25-37640-00	18175N
0-120-469-753	12294N	1-120-240-038	12165N	BSO7019	16664N	25-37725-00	18175N
0-120-469-763	12167N	6-004-AA3-014	18954N	BSO7033	16660N	25-38750-00	18175N
0-120-469-807	12167N	6-033-GB3-023	12388N	BSO7043	17093N	25-39135-00RM	18175N
0-120-469-900	12167N	9-000-084-012	18377N	BSO7057	18033N	25-39135-00RM	18277N
0-120-469-959	12167N	9-000-084-019	18930N	BSO7059	17093N	25-39291-00	18556N
0-120-469-960	12167N	9-000-143-101	17644N	BSO7059	18461N	25-39316-00	18557N
0-120-469-982	12586N	9-000-143-108	17644N	BSO7068	16608N-M50	29-39135-00	18175N
0-120-484-001	12169N	9-000-143-416	17072N	BSO7084	18236N	30-00331-00	7444N
0-120-484-002	12151N	9-007-044-014	18024N	BSO7109	18031N	30-00351	8056N
0-120-484-003	12151N	9-120-060-023	12614N	BSO7110	18029N	30-00351-00	8056N
0-120-484-011	12145N	9-120-060-027	12223N	BSO7124	16794N	30-00351-02	8056N
0-120-484-016	12151N	9-120-060-039	12587N	BSO7128	16795N-ND	30-00351-04	8056N
0-120-484-017	12168N-DR	9-120-060-040	12161N	BSO7128	16924N	30-00409-02	8619N
0-120-484-018	12145N	9-120-060-041	12145N	BSO7140	17649N	30-00409-04	8619N
0-120-484-019	12168N-DR	9-120-060-041	12159N	BSO7180	18263N	30-00409-06	8619N
0-120-484-020	12151N	9-120-060-042	12373N	BSO7188	3745N	30-00409-07	8619N
0-120-484-026	12145N	9-120-080-144	12295N	BSO7189	4930N	30-00409-08	8618N
0-120-484-027	12373N	F-000-AL0-115	18954N	BSO7190	3948N	30-00409-10	8618N
0-120-484-049	12614N	F-005-A00-022	12147N	BSO7191	6360N	30-00409-16	8619N
0-120-488-205	12161N	F-005-A00-023	12161N	BSO7192	6370N	30-00409-64	8618N
0-120-488-206	12148N	F-005-A00-024	12159N	BSO7194R	6573N	30-50326-00	8625N
0-120-488-285	12161N	F-005-A00-025	12373N	BSO7195R	6582N	30-50336-00	8428N
0-120-488-286	12164N	F-005-A00-026	12145N	BSO7197R	4167N	30-60050-00	12459N
0-120-488-293	12161N	F-005-A00-027	12587N	BSO7198R	6571N	30-60050-03	12459N
0-120-488-294	12148N	F-005-A00-028	12614N	BSO7199R	6572N	30-60050-04	12459N
0-120-488-296	12614N			BSO7199R	6584N	30-60050-06	12462N
0-120-488-297	12223N			BSO7200R	6584N	945634	18148N
0-120-488-298	12587N	<b>Bowers</b>		BSO7201R	6586N		
0-120-489-023	12031N	BAO3002	12046N	BSO7212R	6578N		
0-120-489-052	12072N-1G	BAO3003	12046N	BSO7225	6576N		
0-120-489-071	12148N	BAO3003	12088N	BSO7226	16669N		
0-120-489-098	12072N-1G	BAO3009	12046N	BSO7242	3872N		
0-120-489-100	12072N-1G	BAO3009	12088N	BSO7259	17643N-OE		
0-120-489-156	13193N	BAO3014	12072N-1G	BSO7271	18919N		
0-120-489-213	12072N-1G	BAO3037	13193N	BSO7272	6582N	<b>Case</b>	
0-120-489-244	12072N-1G	BAO3054	12147N	BSO7275	6371N	87038475	8721N-150A
0-120-489-245	12072N-1G	BAO3054	12148N	BSO7276	6356N	104202A2R	4318N
0-120-489-251	12072N-1G	BAO3063	12038N	BSX1440008	6410N-PT	104213A2	6359N-PT
0-120-489-252	12072N-1G	BAO3081	7186-3N	BSX1440013	4398N	104257A1	7197N
0-120-489-287	12072N-1G	BAO3082	7186-3N	BSX1440014	6571N	107717A1	6356N
0-120-489-292	12072N-1G	BAO3083	7186-3N	BSX1440017	4337N	114769A1	6360N
0-120-489-317	13193N	BAO3085	7853N	BSX1440024	6576N	114799A1	17307N
0-120-489-426	12072N-1G	BAO3114	14949N	BSX1440025	6371N	114800A1	17232N
0-120-489-481	12147N	BAO3116	12095N	BSX1440030	3339N	116930A1	16658N
0-120-489-703	13193N	BAO3122	12046N	BSX1440031	3974N	121555C91	3974N
0-120-489-704	13193N	BAO3123	12088N	BSX1440031	6356N	125564A1	12190N
0-120-489-707	12031N	BAO3124	12072N-1G	BSX1440039	6356N	125849A1	12162N
0-120-489-730	12031N	BAO3130	7681N	BSX1440042	6576N	125849A1R	12162N
						126895A1	18004N

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Case</b>		<b>Case</b>		<b>Case</b>		<b>Caterpillar</b>
133745A1	12179N	87361085	12095N	D129494	17391N	0R5207	3948N
140898A1	16664N	87418225	12162N	D42964	3948N	0R5209	3745N
183225KA	6847N	87419387	18343N	D78005	7186-3N	0R5213	4930N
188590A1	12072N-1G	87452821	12714N	E36646	18263N	0R5214	3872N
1987559C1	16990N	87534066	12861N	E41565	17073N	0R5215	6374N
1987566C1	17391N	875755R91	3974N	E41565EX	17073N	0R5217	7297N
20-1295T91	3974N	87645566	12162N	K307720	12143N	0R5218	6371N
20-1297T91	4930N	87715398	12881N	K308650	16608N-M50	0R5270	3948N
202360T91	12162N	91448C1	12162N	K311696	12088N	0R5347	3974N
20-2360T91	12162N	91448C2	12162N	K311697	12088N	0R9271	17633N
20-2383T91	6356N	91902C1	17353N	K311698	12088N	0R9273	12346N
20-2384T91	6356N	92281C1	12088N	K89772	16664N	0R9437	12475N
20-2386T91	6371N	92292C1	12088N	K919752	16608N-M50	0R9702	18992N
223900A1	18535N	957340EX	16664N	K957340	16664N	0R9996	12001N
223900A2	18535N	989969C91	6370N	K957340EX	16664N	1005045	12060N
229301A1	12072N-1G	989969R91	3745N	L101465	7176N	1005047	7254N
234987A1	17072N	A1016373	18365N	L102693	7186-3N	1008223	12164N
260493C91	6370N	A130618Z	7186-3N	L106562	6359N-PT	1008224	17257N
262762C91	3974N	A130665Z	7853N	L112091	7176N	1038008	12231N
263819C91	6356N	A130672Z	7853N	L114250	7197N	1039827	18163N
2855975	20021N	A139389	7186-3N	L118276	6360N	104-7041	6370N
304490R91	4971N	A145324	3339N	L72955	7197N	104-7042	6370N
307822R92	3745N	A147159	7186-3N	L78103	7176N	105-2811	12346N
3116683EX	17652N	A147160	7186-3N	L79906	6359N-PT	105-2812	12346N
3116683R91	17652N	A147239	7186-3N	M41595	12031N	106-8551	6370N
313979R92	3745N	A147240	7186-3N	M41595EX	12031N	106-8552	6360N
313979R93	6370N	A160634	7186-3N	P941518P	12147N	1068553	17388N
317941R92	3745N	A160635	7186-3N	P941542	12147N	106-8554	6370N
3218239EX	14949N	A162469	17353N	P941542	12148N	106-8559	6633N
3218239R91	14949N	A162578	3339N	PO9415420	12147N	1092361	18251N
3218677R91	17228N	A163085	7853N	R26136	6359N-PT	10R0397	6614N
3218884R91	12031N	A167152	7176N	R26137	3948N	10R0400	6370N
3228193EX	17228N	A167153	7186-3N	R29870	4318N	10R0405	6638N
3228193R91	17228N	A167897	7186-3N	R34730	7331N	111-9860	17615N
3229193EX	17228N	A169502	4318N	R39341	16658N	112-1767	17418N
3229193R91	17228N	A169694	6269N-PT	R39341	17232N	1125041	7254N
327121A1	12373N	A170678	6359N-PT	R40563	6359N-PT	1142401	7975N
355794R91	4033N	A170746	16990N	R42828	6359N-PT	1146864	18239N
355794R92	4033N	A181056	16990N	R43343	3948N	124-9780	6956N
393771R91	4971N	A181766	7853N	R45968	3948N	1252988	18541N
403300R92	17077N	A186124	12147N	R46156	6359N-PT	1347023	18542N
412732C91	3974N	A186153	12147N	R47368	6359N-PT	138008	12231N
415515C91	3974N	A186180	17232N	VA30L6610500	19609	142-0539	17418N
431481C91	3974N	A187568	6360N	VV12913677011	19709N	143-0535	17380N
431481R91	3974N	A187597	17307N	VV12924277010	18219N	143-0536	17399N
439677R91	3745N	A187623	12145N	VV12942377200	12356N	143-0537	17388N
462588C91	4930N	A187728	17353N			143-0538	17418N
4892338	30123N	A187873	12161N			143-0539	17418N
489716C91	6370N	A187916	12148N	002-5900	3948N	1438434	6633N
489717C91	4930N	A34442	3339N	0R1091	18239N	144-9954	12470N
510275C91	3974N	A44440	7331N	0R2186	6360N	144-9955	18992N
522458C91	3974N	A44794	7331N	0R2187	6370N	185-5294	12350N
523579C91	3974N	A449934Z	4033N	0R2188	6518N	1P9162	3872N
527888C91	6370N	A45201	7186-3N	0R2189	6371N	1P9182	3872N
529965R92	17077N	A46932	7186-3N	0R2190	6370N	2071516	6614N
530692C91	3974N	A46938	7186-3N	0R2191	6356N	207-1541	6638N
537140R95	16984N	A47044	7186-3N	0R2415	7252N	207-1551	6638N
537140R95	17077N	A47057	7186-3N	0R2697	3902N	207-1556	6370N
627589C91	3745N	A47434	7331N	0R2698	7297N	2128561	12748N
63608D	4132N	A47436	7186-3N	0R3614	7254N	225-3141	12738N
673782C91	3948N	A47454	15005N	0R3652	12167N	225-3143	12738N
683594C91	7197N	A47464	3339N	0R3667	7254N	225-3144	12739N
690400C91	3745N	A47484	7176N	0R4256	6360N	225-3145	12739N
690644C92	3948N	A47494	4318N	0R4257	6360N	2253148	18941N
739911C9	4930N	A47496	16658N	0R4259	6370N	225-3148	18941N
739912C91	4930N	A47500	3948N	0R4263	6633N	2267683	12770N
755496C91	3745N	A47623	7186-3N	0R4264	6518N	2371962	4930N
777525C91	3974N	A47624	7186-3N	0R4267	3902N	25900	3948N
782685C91	3974N	A47625	7186-3N	0R4272	4930N	2N2761	6356N
786086C91	3974N	A49652	7197N	0R4316	17418N	2N3538	3339N
82014508	12095N	A51873	4318N	0R4318	17615N	2P1204	7331N
84146320	18343N	A75864	3339N	0R4319	17418N	2P1698	7331N
86982709	16990N	AR187873	12161N	0R4327	12346N	2P3926	6374N
87038475	8721N	AR187916	12147N	0R4998	6956N	2P5113	7331N
87350916	16990N	AR187916	12148N	0R5206	7254N	2P7836	7331N

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Caterpillar</b>		<b>Caterpillar</b>		<b>Caterpillar</b>		<b>Caterpillar</b>
2S0900	3948N	3T8210	17118N	6N5468	7331N	8C3592	3974N
2S3473	6374N	3T8211	17119N	6N9249	7297N	8C3593	3974N
2S7029	7266N	3T8452	3902N	6N9294	12165N	8C3596	6371N
2S900	3948N	3T8832	16558N	6N9294	7297N	8C3597	3948N
2Y1920	18930N	3T8943	3296N	6N9667	4930N	8C3644	3745N
302071	6410N-PT	3T8946	6374N	6N9677	4930N	8C3645	6370N
305-3661	12738N	3T8947	4930N	6P1395	8050N	8C3646	6518N
3127536	18941N	3T8948	3296N	6S9207	6374N	8C3647	3948N
312-7539	18941N	3T8949	4930N	6T0380	17616N	8C3648	3339N
343274	6410N-PT	3T8950	3872N	6T0640	4930N	8C3649	3745N
347198	6576N	3T8954	4930N	6T0643	3902N	8C3650	3948N
351940	7164N	3T8961	4930N	6T0647	4930N	8C3651	6360N
374458	3872N	3T8967	4930N	6T1193	7164N	8C3652	6356N
3A1872	3948N	3Y6691	7297N	6T1195	7186-3N	8C4773	6634N
3A1872H	3948N	3Y8852	3948N	6T1395	8050N	8C4774	17616N
3E1865	17633N	4L9547	3974N	6T7001	17380N	8H1813	3745N
3E2298	6634N	4M4615	4930N	6T7003	17378N	8H1913	6370N
3E5127	17365N	4N0241	17633N	6T7004	17379N	8L5881	3339N
3E5128	17101N	4N0956	3974N	6T7007	17380N	8L5939	3296N
3E5130	17378N	4N0957	6370N	6T7223	12060N	8L8205	4930N
3E5381	17616N	4N0959	4930N	6T8832	16558N	8L8206	3974N
3E5382	17615N	4N1062	6370N	6V0492	17418N	8N0999	7252N
3E7285	12161N	4N1064	3974N	6V0511	4930N	8N1694	4224N
3E-7295	12161N	4N241	17633N	6V0512	6374N	8N2145	3948N
3E7578	7254N	4N3180	6374N	6V0513	3902N	8S3961	6374N
3E7772	12475N	4N3181	3948N	6V0590	4930N	8S9096	16873N
3E7863	6356N	4N3182	6360N	6V0889	3902N	8S9207	6374N
3E7905	17418N	4N3313	6374N	6V0890	4930N	8S9524	3872N
3L8205	4930N	4N3343	4930N	6V0928	3902N	8S9542	3872N
3N2702	7297N	4N3347	3948N	6V5207	6360N	8T8619	17399N
3N2706	7297N	4N3348	3948N	6V5537	6360N	8T9685	17388N
3R7356	3948N	4N3349	4930N	6V5821	6638N	9G4337	3948N
3S4458	3872N	4N3350	3948N	7C2264	17399N	9G4338	3948N
3S8473	6374N	4N8118	3745N	7C4622	17388N	9G4339	3948N
3S9207	6374N	4N956	3974N	7C5731	17616N	9G4339	6360N
3T1888	7254N	4N957	3745N	7G7889	7266N	9G5584	3745N
3T2579	6360N	4Q5454	6956N	7L7644	3708N	9G5585	3745N
3T2646	3745N	5A6494	3948N	7L8797	3745N	9G6078	7164N
3T2647	3948N	5A6495	3948N	7N4784	12001N	9G6096	3902N
3T2648	6518N	5A6522	3948N	7N4787	12001N	9G6097	3902N
3T2649	3745N	5C8661	7331N	7N6056	3902N	9G8255	7297N
3T2650	3745N	5L2537	3745N	7N6118	12001N	9G8854	3745N
3T2652	3948N	5L2637	3745N	7N6503	3339N	9L2507	6359N-PT
3T2654	3974N	5L3648	4930N	7N7665	4556N	9L3597	3339N
3T2655	3339N	5L4160	3974N	7N8064	4556N	9L6200	3974N
3T2659	3339N	5L4168	3974N	7N8089	7186-3N	9L6464	4930N
3T2660	3948N	5L4169	3974N	7N8402	18198N	9L6474	4930N
3T2772	3948N	5L4405	4930N	7N8404	4224N	9L6484	4930N
3T2773	3296N	5L4431	6370N	7N8604	3872N	9L6691	3745N
3T2776	6374N	5L5353	4930N	7N9720	12165N	9M1662	3948N
3T2779	3296N	5L537	3745N	7S3622	3948N	9N0435	3745N
3T2780	4930N	5L5667	3974N	7S5897	7331N	9N0453	3745N
3T2781	3872N	5L5867	3974N	7T0794	3745N	9N0716	3974N
3T2782	3902N	5L637	3745N	7T0798	3948N	9N0721	3974N
3T2783	3902N	5L648	4930N	7T0799	3948N	9N716	3974N
3T2784	3902N	5L8205	4930N	7T0800	3745N	9S4070	7331N
3T2785	4930N	5LG48	4930N	7T0801	3745N	9S4870	7331N
3T2787	4930N	5N2685	4930N	7T0806	3745N	9S6693	7254N
3T2879	3974N	5N5692	7297N	7T1081	3339N	9W0058	3339N
3T3152	3745N	5R3155	3948N	7T1082	3948N	9W2946	17615N
3T3153	3745N	5R3857	3948N	7T1799	3948N	9W3043	12167N
3T3154	3974N	5S9088	12060N	7T2265	3339N	9W3748	17616N
3T3430	3872N	5S9088	7254N	7T4957	6374N	9X0341	12145N
3T3778	4930N	5Z1083	7252N	7T6172	12165N	9X0354	17633N
3T4581	3948N	646218	6576N	7T6173	12060N	9X4507	6638N
3T4582	3948N	675359	6410N-PT	7T9162	3902N	9X6796	7681N
3T4584	3948N	676372	6588N	7T9254	3339N	9Y1945	6634N
3T4586	6360N	695324	18198N	7X0994	17302N	OR3652	12167N
3T5649	17100N	6B5539	6370N	7X1057	18198N	OR4316	17418N
3T6352	7297N	6F6848	18198N	7X1361	16558N	OR8997	7975N
3T7226	6374N	6N0424	3702N	853961	6374N	OR-9437	12475N
3T8191	18198N	6N1889	6370N	859096	16873N	OR-9700	12470N
3T8192	4162N	6N3122	3745N	859207	6374N	PR5347	6356N
3T8208	17365N	6N3226	3296N	87828	4162N	PR5348	6356N
3T8209	17101N	6N5217	7297N	8C359	3339N	SL8206	3974N

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Claas</b>		<b>Cummins</b>		<b>Cummins</b>		<b>Cummins</b>
5300551	18941N	3020678	12148N	3675121RX	6380N-PT	3926960	16990N
	<b>Clark</b>	3021034	6356N	3675126RX	7297N	3935528	8073N
1728948	3110N	3021035	6356N	3675130	17077N	3935530	8367N
2355692	4224N	3021036	3745N	3675130RX	17077N	3935531	8367N
2355693	4234N	3021038	4930N	3675130RX	6600N	3938502	6360N
2355694	4234N	3043007	6380N-PT	3675139RX	8056N	3939028	12148N
2355695	17362N	3043008	6380N-PT	3675142RX	7444N	3957585	16990N
2377360	4234N	3063771	4930N	3675148RX	18067N	3957586	16990N
2385010	4556N	3084198	6956N	3675149RX	17088N	3957589	18343N
2385788	6581N	3103305	6819N	3675150RX	17117N	3957592	18402N
316595	4046N	3282554	12145N	3675152RX	16739N	3957594	16990N
3785426	18245N	3282626	17391N	3675153RX	18175N	3957596	17391N
3790819	16793	3283312	17307N	3675154NW	16990N	3970101	18402N
379095	18245N	3283812	17307N	3675154RX	16990N	3971613	19104N
391632	4234N	3283813	18343N	3675164RX	6382N-PT	3971615	19104N
4307228	12309N	3283814	18535N	3675174RX	8003N	3972730	8722N
43100326	12309N	3284392	12147N	3675200RX	8329N	4892318	12591N
4314765	17110N	3284392	12148N	3675201RX	8003N	4892338	30123N
446518	17379N	3322213	8085N	3675204RX	6582N	554560	6371N
636180	4234N	3352839	18930N	3675205RX	17099N	555241	6370N
6632415	17362N	3400698	8085N	3675206RX	18148N	603853RX	7197N
7000215	12138N	3575730	17077N	3675209RX	6634N	706620	3745N
8023898	19829N	3575730RX	17077N	3675212RX	7254N		
807950	17096N	3593752RX	3339N	3675226RX	8367N	<b>Daewoo Motor Co</b>	
884105	4342N	3603848RX	7254N	3675228NW	8073N	65262017050	17302N
906442	6571N	3603853RX	7197N	3675228RX	8073N	65-26201-7059	19829N
909329	16793	3603862RX	3745N	3675233NW	8083N	D141096	17379N
911410	17096N	3603863RX	3974N	3675233RX	8083N	D141164	17379N
916303	4234N	3603864RX	3339N	3675235RX	8085N	D141291	17379N
918306	17110N	3603867RX	6374N	3675240RX	8076N	D160591	17399N
920244	12303	3603868PL	6956N	3675242RX	8367N		
920670	18163N	3603868RX	4930N	3675245RX	18343N	<b>DAF</b>	
920971	17176N	3603887RX	4930N	3675247RX	18535N	1516474R	23502N
921615	17176N	3603888RX	4930N	3675248RX	18402N	181991	12110N
928805	16793	3604225RX	7252N	3675249RX	17391N	854300	12586N
999665	4046N	3604233RX	3948N	3675254RX	8098N		
999667	4253N	3604321RX	6370N	3675275NW	12147N	<b>Daihatsu Motor Co</b>	
	<b>Cub Cadet</b>	3604322RX	6356N	3863128	18402N	27020-87102	14129N
YA-119717-77010	19615N	3604323RX	6371N	3864928	18402N	27020-87212	14129N
	<b>Cummins</b>	3604448RX	12161N	3902661	6360N	27020-87701	14129N
3909982	7953-6N	3604473RX	7266N	3903231	7853N	27020-87705	14129N
111640	7297N	3604474-6RX	7853N	3904466	16990N	27060-87201	12189N
1308066H91	16990N	3604474RX	7853N	3905224	7186-3N	27060-87211	12530N
135160	6370N	3604475RX	17186-3N	3905225	7176N	27060-87212	12530N
135161	6370N	3604476RX	7176N	3906261	18065N-OE	27060-87212-000	12530N
135162	3745N	3604479RX	12147N	3907622	6371N	27060-87502-000	12189N
135163	6370N	3604483RX	6380N-PT	3907749	12088N	27060-87801-000	12531N
157579	6371N	3604484RX	6360N	3907821	6360N		
173006	6370N	3604485NW	16990N	3908594	6269N-PT	<b>Delco</b>	
173007	6370N	3604485RX	16990N	3909981	7853N	1105538	7953-6N
173184	4930N	3604492RX	3339N	3909982	7853N	10479926	7953-6N
185617	6371N	3604645RX	3872N	3909984	7176N	19010182	8003N-LD
1911600	7489N	3604648RX	6573N	3910643	6380N-PT	19020208	8721N-150A
195827	6356N	3604654RX	6583N	3910644	6359N-PT	19020508	12614N
195828	6356N	3604658RX	3902N	3910645	6371N	10451047	3745N
195829	6356N	3604660NW	16990N	3910646	6360N	10455312	4253N
195830	6356N	3604660RX	16990N	3911247	12147N	10455322	4943N
195833	6356N	3604666RX	8027N	3911516	18065N-OE	10455332	4224N
195834	6356N	3604667RX	7681N	3916854	6573N	10455336	6706N
197127	3948N	3604667RX	8027N	3918376	6589N	10455340	4167N
203176	7254N	3604670RX	8329N	3918377	6582N	10455355	4167N
203179	7254N	3604676RX	7297N	3918558	8027N	10455600	6440N
214169	7197N	3604677RX	6582N	3920403	16990N	10455601	6440N
214318	7252N	3604784RX	6360N	3920615	7681N	10455855	3902N
3000576	4930N	3610942	6356N	3920617	8003N	10459013	8027N
3004699	4930N	3628757	6956N	3920618	7197N	10459017	8027N
3004700	4930N	3628997	6956N	3920643	16990N	10459026	8003N
3010125	4930N	3632274	4930N	3920644	18402N	10459037	8027N
3011895	6360N	3632274RX	4930N	3920678	12147N	10459047	8027N
3016627	7297N	3675101RX	7186-3N	3920678	12148N	10459061	7254N
3016628	7266N	3675103RX	7975N	3920679	12161N	10459072	7254N
3020678	12147N	3675115RX	6410N-PT	3920679	12161N	10459076	7252N
		3675116RX	6269N-PT	3921403	6634N	10459100	7254N
		3675120RX	3948N	3922474	18402N	10459137	7254N
		3675120RX	6360N	3926932	6582N		

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Delco</b>		<b>Delco</b>		<b>Delco</b>		<b>Delco</b>
10459141	8083N	10461345	6360N	10478874	3702N	10479225	6360N
10459142	8083N	10461357	6360N	10478878	4930N	10479245	6360N
10459180	8083N	10461358	6360N	10478879	4930N	10479275	6634N
10459181	8083N	10461392	6356N	10478883	4930N	10479277	6356N
10459195	8083N	10461395	6633N	10478885	4930N	10479285	6356N
10459196	8085N	10461400	6374N	10478887	4930N	10479290	6370N
10459205	8076N	10461411	6513N	10478888	4930N	10479292	6634N
10459212	8073N	10461415	6356N	10478894	6356N	10479600	6591N
10459216	8073N	10461416	6465N	10478895	6356N	10479604	6590N
10459217	8076N	10461417	6633N	10478907	4930N	10479605	6594N
10459244	7197N	10461443	6570N	10478908	4930N	10479607	6587N
10459245	7254N	10461444	6596N	10478909	4930N	10479608	6597N
10459251	8085N	10461445	6571N	10478911	4930N	10479611	6598N
10459254	8076N	10461446	6584N	10478912	4930N	10479613	6586N
10459306	8367N	10461447	6584N	10478925	6634N	10479616	6592N
10459333	8367N	10461448	6575N	10478932	6513N	10479617	6589N
10459367	12162N	10461449	6575N	10478935	6513N	10479621	6573N
10459468	8367N	10461450	6576N	10478939	6360N	10479622	6582N
10459498	12162N	10461451	6576N	10478942	6360N	10479623	6582N
10459510	12162N	10461453	6598N	10478948	6638N	10479624	6583N
10459555	8329N	10461459	6591N	10478951	6513N	10479628	6601N
10461001	6410N-PT	10461460	6590N	10478957	6465N	10479924	7853N
10461003	6382N-PT	10461461	6594N	10478961	6633N	10479925	7853N
10461004	6382N-PT	10461463	6587N	10478963	6356N	10479926	7853N
10461008	6380N-PT	10461464	6597N	10478960	6370N	10479927	7853N
10461013	6644N	10461465	6592N	10478980	6356N	10479928	7853N
10461016	6359N-PT	10461466	6589N	10478986	6370N	10479929	7853N
10461018	6359N-PT	10461468	6582N	10478987	6356N	10479930	7853N
10461023	6261N	10461469	6582N	10478992	6371N	10480058	7186-3N
10461024	6370N	10461471	6601N	10478995	6360N	10480060	7176N
10461027	6263N	10461483	6600N	10478996	6370N	10496881	6584N
10461030	6370N	10461484	6581N	10478998	6370N	10496885	6570N
10461031	6360N	10461485	6588N	10479006	6356N	10497083	7853N
10461032	6371N	10461486	6582N	10479011	6638N	1100077	7197N
10461033	6356N	10461607	17077N	10479013	6633N	1100092	7164N
10461037	6518N	10461635	17077N	10479017	6513N	1100093	7197N
10461038	6356N	10461638	17077N	10479026	6371N	1100170	7186-3N
10461039	6410N-PT	10461645	18343N	10479028	6356N	1100171	7186-3N
10461043	6370N	10461739	4930N	10479037	6356N	1100211	7197N
10461045	3974N	10461778	6356N	10479065	6356N	1100274	7197N
10461045	6356N	10465015	6598N	10479072	6356N	1100490	7186-3N
10461046	3339N	10465026	6573N	10479081	6356N	1100491	7186-3N
10461047	3745N	10465043	6573N	10479087	6956N	1100493	7186-3N
10461057	4930N	10465044	6572N	10479091	6371N	1100499	7164N
10461060	3339N	10465044	6584N	10479106	6380N-PT	1100578	7186-3N
10461063	6576N	10465046	6584N	10479108	6269N-PT	1100579	7186-3N
10461089	6380N-PT	10465047	6575N	10479110	6356N	1100580	7186-3N
10461103	3902N	10465048	6575N	10479111	6370N	1100581	7186-3N
10461107	3948N	10465049	6576N	10479112	6356N	1100582	7186-3N
10461125	4930N	10465050	6576N	10479113	6356N	1100583	7186-3N
10461126	6356N	10465058	6571N	10479114	6370N	1100584	7186-3N
10461128	6370N	10465211	6583N	10479115	6360N	1100585	7186-3N
10461134	6263N	10465295	6572N	10479116	6356N	1100587	7186-3N
10461136	6360N	10465319	18232N	10479120	6360N	1100589	7186-3N
10461153	6633N	10465346	6586N	10479124	4930N	1100593	7186-3N
10461162	6371N	10465348	6586N	10479125	4930N	1100936	7186-3N
10461168	6261N	10465349	6578N	10479126	4930N	1101194	7853N
10461178	3974N	10465365	6583N	10479136	6360N	1101195	7176N
10461179	3745N	10465401	6578N	10479146	6371N	1101204	7176N
10461184	6370N	10465407	6573N	10479150	6356N	1101205	7853N
10461188	6956N	10465420	6586N	10479154	6371N	1101439	7853N
10461204	6638N	10465461	6789N	10479156	6356N	1101440	7853N
10461214	6356N	10465537	18343N	10479160	6356N	1102359	7186-3N
10461216	6371N	10465606	6788N	10479162	6371N	1102361	7186-3N
10461225	6382N-PT	10478810	6356N	10479164	6370N	1102362	7186-3N
10461235	8003N	10478816	6518N	10479171	6370N	1102363	7186-3N
10461239	6634N	10478817	6634N	10479172	6633N	1102365	7164N
10461242	3948N	10478819	6278N	10479175	6359N-PT	1102375	7186-3N
10461259	6370N	10478831	6382N-PT	10479178	6360N	1102379	7175N
10461271	6356N	10478832	6513N	10479179	6278N	1102551	7853N
10461283	6582N	10478833	6513N	10479185	6356N	1102847	7186-3N
10461285	6583N	10478862	3872N	10479196	6359N-PT	1102866	7186-3N
10461326	6513N	10478863	4930N	10479197	6614N	1102867	7186-3N
10461338	3948N	10478865	4930N	10479211	6370N	1102871	7164N
10461341	3948N	10478866	4930N	10479221	6634N	1102876	7186-3N

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Delco</b>		<b>Delco</b>		<b>Delco</b>		<b>Delco</b>
1102914	7186-3N	1105422	7186-3N	1108508	4224N	1109636	4930N
1102916	7129N	1105423	7186-3N	1108525	6440N	1109637	6374N
1102918	7176N	1105429	7186-3N	1108644	6572N	1109638	4930N
1102920	7186-3N	1105457	7186-3N	1108648	6576N	1109640	6374N
1102921	7186-3N	1105474	7197N	1108692	6571N	1109642	4930N
1102922	7186-3N	1105475	7197N	1108697	6572N	1109643	4930N
1102925	7186-3N	1105476	7197N	1108698	6573N	1109645	6374N
1102926	7186-3N	1105510	7176N	1108801	3974N	1109646	4930N
1102927	7186-3N	1105514	7186-3N	1108802	3974N	1109647	4930N
1102928	7186-3N	1105535	7853N	1108823	3974N	1109648	3702N
1102929	7186-3N	1105536	7853N	1108873	3745N	1109649	4930N
1102930	7186-3N	1105537	7176N	1108881	3745N	1109702	3745N
1102932	7186-3N	1105538	7853N	1109053	4046N	1109704	3745N
1102936	7186-3N	1105539	7853N	1109084	4253N	1109705	3745N
1102937	7186-3N	1105540	7853N	1109086	4046N	1109708	3745N
1102940	7186-3N	1105558	7186-3N	1109087	4224N	1109723	3745N
1103035	7186-3N	1105559	7186-3N	1109091	4234N	1109745	3745N
1103054	7186-3N	1105560	7853N	1109095	4337N	1109755	4930N
1103116	7186-3N	1105573	7186-3N	1109097	18198N	1109757	3872N
1103123	7176N	1105574	7186-3N	1109140	6591N	1109759	4930N
1103124	7186-3N	1105579	7853N	1109144	6573N	1109762	3745N
1103125	7186-3N	1105584	7186-3N	1109149	4318N	1109765	3745N
1103126	7186-3N	1105605	7853N	1109189	6572N	1109768	4930N
1103127	7186-3N	1105609	7853N	1109190	4318N	1109769	3296N
1103128	7186-3N	1105619	7186-3N	1109192	6578N	1109771	4930N
1103130	7186-3N	1105686	7186-3N	1109194	6578N	1109772	4930N
1103131	7186-3N	1107067	4033N	1109198	6576N	1109774	4930N
1103133	7186-3N	1107093	4033N	1109217	6576N	1109775	4930N
1103134	7164N	1107204	4337N	1109222	4930N	1109776	4930N
1103135	7186-3N	1107215	4342N	1109251	6570N	1109777	4930N
1103138	7186-3N	1107245	4046N	1109253	6576N	1109778	4930N
1103141	7186-3N	1107295	4337N	1109258	6572N	1109779	3872N
1103159	7186-3N	1107308	4224N	1109261	6576N	1109780	4930N
1103160	7186-3N	1107350	4388N	1109263	6576N	1109781	3902N
1103165	7186-3N	1107378	4234N	1109265	6570N	1109782	4930N
1103166	7186-3N	1107386	6706N	1109269	6572N	1109787	4930N
1103171	7186-3N	1107427	4132N	1109272	6575N	1109788	3902N
1103172	7186-3N	1107448	4132N	1109276	3296N	1109789	3902N
1103173	7186-3N	1107510	6571N	1109282	3296N	1109791	4930N
1103174	7186-3N	1107514	6576N	1109285	4930N	1109792	3872N
1103175	7186-3N	1107527	6575N	1109286	4930N	1109795	6374N
1103183	7186-3N	1107539	6576N	1109287	4930N	1109796	3296N
1103184	7186-3N	1107540	6572N	1109288	4930N	1109798	4930N
1103190	7164N	1107557	4398N	1109289	4930N	1109799	3702N
1105063	7164N	1107567	6575N	1109290	4930N	1109800	3974N
1105066	7186-3N	1107577	6570N	1109291	4930N	1109807	3974N
1105068	7186-3N	1107580	6584N	1109292	4930N	1109808	3974N
1105069	7186-3N	1107581	6575N	1109293	4930N	1109830	3702N
1105070	7186-3N	1107582	4398N	1109296	4930N	1109833	3902N
1105072	7186-3N	1107587	6575N	1109297	3702N	1109834	3902N
1105073	7186-3N	1107588	6571N	1109298	4930N	1109836	3902N
1105076	7164N	1107589	6573N	1109356	4162N	1109837	4930N
1105094	7164N	1107592	6588N	1109362	4388N	1109838	4930N
1105160	7186-3N	1107599	6570N	1109418	4525N	1109839	4930N
1105162	7186-3N	1107709	4162N	1109422	4224N	1109840	4930N
1105164	7186-3N	1107710	4162N	1109424	6706N	1109841	4930N
1105165	7186-3N	1107785	4388N	1109432	4388N	1109842	4930N
1105166	7186-3N	1107863	6570N	1109438	4342N	1109843	4930N
1105167	7186-3N	1107866	6576N	1109439	4525N	1109844	4930N
1105168	7186-3N	1107868	6572N	1109484	6440N	1109845	4930N
1105169	7186-3N	1107871	6570N	1109493	4930N	1109846	4930N
1105170	7186-3N	1107872	6576N	1109494	4930N	1109847	6374N
1105171	7186-3N	1107885	4342N	1109497	3872N	1109848	6374N
1105172	7186-3N	1108064	4439N	1109539	6578N	1109849	3872N
1105173	7186-3N	1108096	4033N	1109540	6581N	1109898	3745N
1105174	7186-3N	1108284	4943N	1109542	6584N	1109949	3872N
1105175	7186-3N	1108290	4342N	1109550	6584N	1109961	4930N
1105176	7186-3N	1108390	4943N	1109553	4930N	1109962	3702N
1105177	7186-3N	1108419	4253N	1109555	3902N	1109965	4930N
1105178	7186-3N	1108423	4337N	1109624	6374N	1109968	4930N
1105188	7186-3N	1108438	4388N	1109625	3296N	1109971	4930N
1105418	7853N	1108443	4525N	1109628	6374N	1109972	4930N
1105419	7176N	1108447	18198N	1109630	4930N	1109973	4930N
1105420	7186-3N	1108493	4525N	1109631	4930N	1109977	4930N
1105421	7186-3N	1108494	4388N	1109632	3872N	1109978	4930N



# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Delco</b>		<b>Delco</b>		<b>Delco</b>		<b>Delco</b>
1109979	4930N	1113824	3745N	1113976	3745N	1114144	3339N
1109985	4930N	1113825	3745N	1113977	3745N	1114145	3974N
1109986	4930N	1113827	3948N	1113978	3745N	1114147	3974N
1109987	4930N	1113831	3745N	1113980	3745N	1114148	3974N
1109998	6374N	1113840	3948N	1113981	3745N	1114149	3339N
1113089	6380N-PT	1113842	3745N	1113982	3948N	1114150	3974N
1113135	3708N	1113844	3745N	1113983	3745N	1114151	3339N
1113147	3708N	1113845	3745N	1113985	3945N	1114152	3339N
1113148	3708N	1113846	3745N	1113988	3945N	1114153	3339N
1113190	3708N	1113847	3745N	1113990	3948N	1114156	3339N
1113193	4971N	1113849	3745N	1113991	3745N	1114157	3974N
1113203	4971N	1113850	3745N	1113992	3948N	1114158	3339N
1113215	4971N	1113851	3745N	1113993	3948N	1114160	3339N
1113216	4882N	1113852	3945N	1113994	3745N	1114162	3339N
1113220	4971N	1113853	3948N	1113995	3745N	1114164	3974N
1113229	4882N	1113855	3745N	1113997	3745N	1114165	3974N
1113236	4882N	1113858	3745N	1113998	3948N	1114167	3339N
1113237	4882N	1113860	3745N	1113999	3745N	1114169	3339N
1113245	4882N	1113862	3745N	1114001	3974N	1114170	3974N
1113271	6570N	1113866	3745N	1114002	3974N	1114172	3974N
1113272	6596N	1113868	3745N	1114004	3974N	1114174	3339N
1113273	6571N	1113872	3745N	1114025	3974N	1114175	3339N
1113274	6572N	1113873	3945N	1114026	3974N	1114179	3974N
1113275	6584N	1113876	3745N	1114027	3974N	1114180	3974N
1113276	6573N	1113883	3745N	1114051	3974N	1114181	3339N
1113277	6582N	1113887	3745N	1114054	3974N	1114185	3974N
1113278	6584N	1113892	3745N	1114055	3974N	1114186	3974N
1113279	6575N	1113893	3745N	1114056	3974N	1114187	3974N
1113280	6575N	1113894	3745N	1114058	3974N	1114188	3974N
1113281	6576N	1113895	3745N	1114064	3974N	1114189	3974N
1113282	6576N	1113898	3745N	1114067	3974N	1114190	3339N
1113284	6600N	1113900	3745N	1114072	3974N	1114191	3339N
1113285	6578N	1113901	3948N	1114073	3974N	1114193	3974N
1113288	6581N	1113902	3745N	1114074	3974N	1114194	3974N
1113290	6588N	1113903	3745N	1114076	3974N	1114197	3974N
1113291	6582N	1113905	3745N	1114078	3974N	1114199	3339N
1113292	6583N	1113906	3745N	1114081	3974N	1114700	3974N
1113294	6592N	1113910	3745N	1114084	3974N	1114703	3339N
1113402	6410N-PT	1113914	3745N	1114086	3974N	1114704	3339N
1113403	6359N-PT	1113915	3745N	1114087	3974N	1114705	3339N
1113479	6359N-PT	1113916	3745N	1114088	3974N	1114706	3948N
1113481	6359N-PT	1113920	3745N	1114090	3974N	1114708	3339N
1113486	6359N-PT	1113923	3948N	1114091	3974N	1114710	3745N
1113534	6359N-PT	1113924	3745N	1114092	3974N	1114711	3948N
1113535	6359N-PT	1113926	3745N	1114095	3974N	1114712	3948N
1113536	6359N-PT	1113928	3948N	1114096	3974N	1114714	3339N
1113584	6359N-PT	1113931	3745N	1114098	3974N	1114715	3745N
1113585	6359N-PT	1113934	3948N	1114099	3974N	1114720	3974N
1113597	6572N	1113935	3745N	1114102	3974N	1114722	3974N
1113598	6571N	1113940	3945N	1114107	3974N	1114723	3974N
1113626	3774N	1113941	3945N	1114109	3339N	1114724	3339N
1113640	6410N-PT	1113942	3948N	1114110	3339N	1114725	3974N
1113641	6410N-PT	1113944	3745N	1114111	3974N	1114726	3974N
1113644	6410N-PT	1113948	3745N	1114113	3974N	1114727	3745N
1113648	6410N-PT	1113949	3948N	1114114	3339N	1114728	3745N
1113650	6410N-PT	1113950	3948N	1114115	3974N	1114729	3948N
1113651	6410N-PT	1113951	3948N	1114117	3339N	1114730	3745N
1113653	6410N-PT	1113952	3745N	1114118	3974N	1114734	3339N
1113656	6410N-PT	1113955	3745N	1114119	3974N	1114735	3948N
1113657	3942N	1113956	3745N	1114122	3974N	1114737	3745N
1113668	6410N-PT	1113957	3745N	1114124	3974N	1114738	3745N
1113672	6410N-PT	1113958	3745N	1114125	3339N	1114740	3948N
1113676	6410N-PT	1113959	3948N	1114126	3974N	1114741	3974N
1113683	6410N-PT	1113960	3948N	1114127	3339N	1114742	3948N
1113690	6410N-PT	1113962	3948N	1114128	3974N	1114743	3948N
1113710	3745N	1113965	3745N	1114129	3339N	1114745	3339N
1113715	3745N	1113966	3745N	1114130	3974N	1114747	3974N
1113726	3745N	1113967	3948N	1114133	3974N	1114748	3339N
1113738	3745N	1113968	3745N	1114136	3339N	1114749	3974N
1113782	3745N	1113969	3948N	1114138	3339N	1114750	3974N
1113792	3745N	1113970	3745N	1114139	3339N	1114751	3974N
1113809	3745N	1113971	3745N	1114140	3974N	1114752	3974N
1113813	3745N	1113972	3745N	1114141	3339N	1114753	3339N
1113818	3745N	1113973	3745N	1114142	3339N	1114754	3339N
1113820	3745N	1113975	3745N	1114143	3974N	1114755	3745N

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# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Delco</b>		<b>Delco</b>		<b>Delco</b>		<b>Delco</b>
1114756	3745N	1114883	3339N	1117248	7254N	12301289	4337N
1114759	3948N	1114884	3339N	1117249	7252N	12301295	4342N
1114760	3745N	1114885	3339N	1117250	7254N	12301329	6570N
1114761	3974N	1114886	3339N	1117253	7254N	12301332	4398N
1114762	3745N	1114888	3339N	1117254	7254N	12301341	6576N
1114765	3339N	1114889	3974N	1117256	7252N	12301346	6572N
1114766	3974N	1114890	3974N	1117258	7254N	12301349	4318N
1114767	3948N	1114891	3974N	1117282	7254N	12301351	6571N
1114769	3974N	1114892	3974N	1117611	7266N	12301358	6380N-PT
1114772	3948N	1114893	3974N	1117612	7266N	12301359	3708N
1114774	3948N	1114894	3974N	1117613	7266N	12301370	4882N
1114776	3745N	1114895	3974N	1117615	7297N	12301387	6410N-PT
1114777	3948N	1114896	3974N	1117616	7266N	12301389	6410N-PT
1114780	3339N	1114897	3974N	1117618	7266N	12301471	4224N
1114781	3745N	1114898	3974N	1117619	7297N	12301483	4046N
1114782	3948N	1114899	3974N	1117620	7266N	12323748	4162N
1114784	3745N	1114900	3974N	1117621	7266N	1831810	3109N
1114785	3945N	1114901	3974N	1117622	7297N	19009950	8098N
1114787	3339N	1114903	3745N	1117623	7297N	19009951	8098N
1114790	3745N	1114905	3948N	1117624	7266N	19009952	8098N
1114791	3339N	1114906	3974N	1117628	7266N	19010001	7254N
1114793	3948N	1114907	3745N	1117631	7297N	19010006	7254N
1114795	3974N	1114909	3745N	1117640	7297N	19010020	7254N
1114802	3339N	1114910	3948N	1117641	7266N	19010023	7254N
1114805	3948N	1114911	3339N	1117642	7297N	19010100	8027N
1114807	3339N	1114913	3974N	1117643	7297N	19010103	8027N
1114811	3974N	1114914	3948N	1117644	7297N	19010108	8003N
1114812	3974N	1114915	3745N	1117645	7297N	19010111	8003N
1114814	3974N	1114916	3745N	1117647	7297N	19010115	7681N
1114815	3974N	1114917	3948N	1117650	7297N	19010120	8027N
1114816	3974N	1114921	3945N	1117655	7297N	19010134	8027N
1114819	3974N	1114923	3745N	1117805	7975N	19010136	8027N
1114820	3974N	1114926	3945N	1117821	7975N	19010137	8027N
1114822	3339N	1114928	3974N	1117831	7975N	19010147	7681N
1114823	3339N	1114933	3339N	1117836	7975N	19010153	8027N
1114824	3339N	1114935	3745N	1117838	7975N	19010154	8027N
1114825	3339N	1114937	3974N	1117880	8027N	19010155	8027N
1114827	3339N	1114941	3974N	1117890	7681N	19010157	8027N
1114828	3339N	1114942	3339N	1117892	7681N	19010158	8027N
1114832	3339N	1114945	3948N	1117894	8027N	19010159	8027N
1114834	3339N	1114947	3745N	1117897	8003N	19010160	8027N
1114835	3339N	1114949	3948N	1117900	8003N	19010165	8027N
1114842	3745N	1114950	3745N	1117905	7681N	19010166	8027N
1114843	3948N	1114951	3745N	1117906	8027N	19010171	8027N
1114844	3745N	1114953	3948N	1117909	7681N	19010173	8027N
1114845	3948N	1114958	3745N	1117911	8027N	19010174	8027N
1114846	3745N	1114961	3974N	1117914	8027N	19010176	8027N
1114847	3745N	1114963	3745N	1117915	8030N	19010182	8003N
1114848	3745N	1114964	3745N	1117925	8027N	19010190	8027N
1114849	3745N	1114965	3974N	1117929	8027N	19010191	8027N
1114850	3745N	1114967	3339N	1117930	8027N	19010196	7681N
1114851	3745N	1114968	3948N	1117931	8027N	19010199	8003N
1114852	3745N	1114970	3745N	1117932	8027N	19010210	8027N
1114853	3745N	1114971	3745N	1117937	7681N	19010212	8027N
1114854	3745N	1114973	3745N	1117942	8027N	19011152	8083N
1114855	3745N	1114974	3745N	1117943	7681N	19011153	8085N
1114856	3948N	1114976	3339N	1117944	8003N	19011155	8083N
1114857	3948N	1114977	3339N	1117946	8027N	19011156	8083N
1114858	3948N	1114978	3974N	1117947	8027N	19011159	8083N
1114859	3948N	1114979	3745N	1117949	8027N	19011161	8083N
1114860	3948N	1114981	3745N	1117950	8027N	19011163	8083N
1114861	3948N	1114984	3974N	1117951	8027N	19011166	8083N
1114862	3948N	1114985	3974N	1117953	8027N	19011171	8083N
1114863	3948N	1114986	3339N	1117954	8027N	19011173	8083N
1114864	3948N	1114987	3745N	1117955	8027N	19011175	8085N
1114865	3945N	1114989	3948N	1117956	8027N	19011211	8083N
1114871	3948N	1114991	3339N	1117957	8027N	19011212	8083N
1114872	3948N	1117069	7252N	1117958	8027N	19011507	6819N
1114873	3745N	1117226	7254N	1117959	8027N	19011522	6819N
1114874	3745N	1117229	7254N	1117962	8027N	19020204	8722N
1114875	3745N	1117230	7254N	1117965	7681N	19020207	8720N
1114878	3745N	1117236	7254N	1117966	7681N	19020208	8721N
1114879	3745N	1117238	7252N	12301277	4234N	19020304	8073N
1114880	3745N	1117239	7254N	12301279	4388N	19020306	8076N
1114882	3339N	1117243	7254N	12301283	6706N	19020307	8367N

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# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Delco</b>		<b>Delco</b>		<b>Delco</b>		<b>Delco</b>
19020309	8073N	1990325	3339N	1990493	6370N	1993954	6269N-PT
19020310	8076N	1990326	6410N-PT	1990495	6356N	1993975	6356N
19020346	8367N	1990328	3745N	1990497	6360N	1993977	6513N
19020355	8073N	1990330	6359N-PT	1990499	6269N-PT	1993978	6370N
19020356	8073N	1990332	6359N-PT	1993700	3745N	1993980	6638N
19020357	8073N	1990337	6356N	1993703	3339N	1993982	6513N
19020361	8073N	1990343	3948N	1993704	3948N	1993985	6356N
19020366	8367N	1990344	6370N	1993705	6382N-PT	1993989	6374N
19020380	8073N	1990346	3945N	1993707	6359N-PT	1998207	4556N
19020382	8367N	1990348	6356N	1993712	6382N-PT	1998208	4556N
19020383	8367N	1990352	6356N	1993713	6380N-PT	1998260	4253N
19020535	12295N	1990354	6356N	1993721	6359N-PT	1998262	4046N
19020536	12148N	1990357	6360N	1993726	6382N-PT	1998263	4224N
19020614	8468N	1990358	6356N	1993729	6359N-PT	1998267	4234N
19020615	8469N	1990359	6360N	1993732	6359N-PT	1998271	4337N
19024071	16372N	1990361	6370N	1993739	6374N	1998273	18198N
19024232	18033N	1990362	6371N	1993742	6359N-PT	1998280	4162N
19024252	17075N	1990363	6356N	1993753	3902N	1998281	4167N
19024256	18033N	1990365	6518N	1993754	6410N-PT	1998293	4525N
1990200	3339N	1990367	6370N	1993755	6644N	1998297	4224N
1990202	3745N	1990368	6370N	1993762	6410N-PT	1998299	6706N
1990208	3339N	1990370	6371N	1993763	6380N-PT	1998307	4388N
1990219	3339N	1990375	6356N	1993769	6382N-PT	1998315	6440N
1990221	3339N	1990376	6356N	1993778	6380N-PT	1998325	4556N
1990222	3745N	1990378	6370N	1993781	3872N	1998326	4556N
1990224	3974N	1990379	6371N	1993783	6371N	1998330	6576N
1990225	3296N	1990382	6370N	1993790	6410N-PT	1998331	6572N
1990228	6374N	1990383	6370N	1993792	6382N-PT	1998334	6575N
1990229	4930N	1990384	6370N	1993794	6380N-PT	1998336	6584N
1990230	3296N	1990386	6356N	1993797	6360N	1998338	6575N
1990231	4930N	1990388	6370N	1993799	6410N-PT	1998339	6571N
1990232	3872N	1990390	6370N	1993802	6370N	1998340	6588N
1990233	3902N	1990392	6356N	1993803	6356N	1998342	6576N
1990234	3902N	1990395	6261N	1993804	6360N	1998346	6570N
1990235	4930N	1990396	6356N	1993805	6370N	1998347	6571N
1990236	3702N	1990398	6356N	1993807	6356N	1998350	6572N
1990237	4930N	1990399	6371N	1993809	6360N	1998351	6591N
1990239	4930N	1990400	6356N	1993810	6370N	1998353	4318N
1990240	3872N	1990403	6371N	1993814	6360N	1998357	6572N
1990243	6374N	1990409	6370N	1993816	6356N	1998359	6578N
1990244	4930N	1990410	6370N	1993820	6371N	1998360	6578N
1990247	3872N	1990412	6370N	1993822	3948N	1998362	6576N
1990248	4930N	1990414	3948N	1993823	6356N	1998367	6570N
1990249	4930N	1990415	3948N	1993824	6576N	1998373	6572N
1990250	4930N	1990418	6370N	1993825	4930N	1998376	6576N
1990251	4930N	1990420	6356N	1993833	6360N	1998378	6575N
1990259	4930N	1990422	6370N	1993839	6374N	1998379	6578N
1990260	4930N	1990423	6356N	1993840	4930N	1998383	6584N
1990262	4930N	1990424	6356N	1993841	4930N	1998387	6584N
1990263	4930N	1990425	6371N	1993842	6370N	1998389	6581N
1990264	4930N	1990429	6371N	1993847	6374N	1998394	6575N
1990265	3702N	1990430	6261N	1993852	4930N	1998414	4253N
1990267	4930N	1990432	3948N	1993861	6359N-PT	1998446	6572N
1990268	4930N	1990433	6360N	1993869	6380N-PT	1998455	6571N
1990269	4930N	1990436	6263N	1993871	6380N-PT	1998465	6571N
1990270	4930N	1990437	6370N	1993874	6380N-PT	1998468	6588N
1990271	4930N	1990444	6370N	1993878	6644N	1998479	6584N
1990273	4930N	1990453	6360N	1993881	6410N-PT	1998480	6576N
1990274	4930N	1990456	6370N	1993886	6382N-PT	1998481	6584N
1990276	4930N	1990457	6360N	1993901	6359N-PT	1998484	6572N
1990278	4930N	1990458	6356N	1993902	6359N-PT	1998485	4556N
1990279	3745N	1990460	6370N	1993903	6269N-PT	1998599	6440N
1990284	4930N	1990461	6370N	1993906	6359N-PT	8000282	6792N
1990291	3902N	1990465	6356N	1993909	6359N-PT	8200014	6847N
1990297	3948N	1990468	6356N	1993910	6359N-PT	8200034	6819N
1990307	3745N	1990470	6356N	1993911	6359N-PT	8200041	6819N
1990309	6382N-PT	1990471	6371N	1993917	6278N	8200178	6614N
1990313	6380N-PT	1990475	6356N	1993924	6370N	8200410	6819N
1990315	6410N-PT	1990477	6356N	1993929	6360N	8600000	8721N
1990316	6380N-PT	1990478	6356N	1993931	6380N-PT	8600086	8721N
1990317	6380N-PT	1990480	6371N	1993934	6513N	8600210	8688N
1990318	6410N-PT	1990482	3745N	1993936	3948N	9000839	6792N
1990319	6380N-PT	1990483	6356N	1993940	6360N	9000840	6792N
1990323	3974N	1990485	6370N	1993944	6360N	9000850	6789N
1990324	3948N	1990492	6371N	1993945	3948N	9000884	6792N

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Delco</b>		<b>Denso</b>		<b>Denso</b>		<b>Denso</b>
9000890	6984N	021000-5230	14130N	028000-4510	16790N	028000-8401	17362N
9000895	6788N	021000-5240	14130N	028000-4511	16790N	028000-8402	17362N
	<b>Denso</b>	021000-5250	14130N	028000-4512	16790N	028000-8403	17362N
021000-0460	14130N	021000-5450	14129N	028000-4990	18144N	028000-8404	17362N
021000-0470	14130N	021000-5490	14129N	028000-4991	18144N	028000-8760	18151N
021000-0490	14130N	021000-5500	14130N	028000-5060	16739N	028000-8761	18151N
021000-0520	14130N	021000-5501	14130N	028000-5250	19847N	028000-8762	18151N
021000-0810	14129N	021000-5600	14129N	028000-5251	19847N	028000-9030	18154N
021000-1080	14129N	021000-5900	14130N	028000-5490	17302N	028000-9031	18154N
021000-1240	14129N	021000-5910	14130N	028000-5492	17302N	028000-9032	18154N
021000-1320	14130N	021000-5950	14130N	028000-5530	18181N	028000-9040	19744N
021000-1321	14130N	021000-5960	14130N	028000-5620	18181N	028000-9270	16790N
021000-1322	14130N	021000-6610	14130N	028000-5620	18181N	028000-9330	18181N
021000-1330	14130N	021000-6611	14130N	028000-5690	18181N	028000-9331	18181N
021000-1340	14130N	021000-6612	14130N	028000-5691	18181N	028000-9820	17101N
021000-1341	14130N	021000-7281	14519N	028000-5800	17117N	028000-9821	17101N
021000-1342	14130N	021000-7360	12001N	028000-5820	16831N	028000-9821	17101N
021000-1343	14130N	021000-7410	13143N	028000-5821	16831N	028000-9830	17365N
021000-1360	14130N	021000-7420	13143N	028000-5822	16831N	028000-9831	17365N
021000-1361	14130N	021000-7930	14130N	028000-5861	16614N	100211-0010	12001N
021000-1362	14130N	021000-7931	14130N	028000-5862	16614N	100211-0070	13143N
021000-1363	14130N	021000-7932	14130N	028000-5862	16614N	100211-0071	13143N
021000-1370	14130N	021000-7932	14130N	028000-5880	16658N	100211-0080	13143N
021000-1371	14130N	021000-8420	12001N	028000-5881	16658N	100211-0081	13143N
021000-1372	14130N	021000-8741	13143N	028000-5882	16658N	100211-0230	12001N
021000-1600	14129N	021000-8750	13143N	028000-5883	16658N	100211-0280	13143N
021000-1800	14130N	021000-8751	13143N	028000-5884	16658N	100211-0281	13143N
021000-1830	14130N	028000-1730	16218	028000-5900	16737N	100211-0290	13143N
021000-1831	14130N	028000-1740	16218	028000-5901	16737N	100211-0291	13143N
021000-1840	14130N	028000-1970	16223N	028000-5960	17633N	100211-0292	13143N
021000-1841	14130N	028000-1971	16223N	028000-5961	17633N	100211-0790	13143N
021000-1860	14130N	028000-1973	16223N	028000-6000	16612	100211-0890	12060N
021000-1861	14130N	028000-1974	16223N	028000-6001	16612	100211-1610	12189N
021000-1862	14130N	028000-1975	16223N	028000-6200	18190N	100211-1630	12189N
021000-1863	14130N	028000-1976	16223N	028000-6202	18190N	100211-1640	12189N
021000-1870	14130N	028000-2000	16218	028000-6240	18144N	100211-1650	12189N
021000-1871	14130N	028000-2001	16218	028000-6250	18142N	100211-1660	12180N
021000-1872	14130N	028000-2570	16218	028000-6260	18144N	100211-1661	12180N
021000-1970	14130N	028000-2571	16218	028000-6261	18144N	100211-1662	12180N
021000-2470	14130N	028000-2572	16218	028000-6420	16218	100211-1670	12179N
021000-2490	14129N	028000-2660	16218	028000-6421	16218	100211-1680	12189N
021000-2840	14129N	028000-2661	16218	028000-6422	16218	100211-4000	12182N
021000-2960	14129N	028000-2662	16218	028000-6440	16739N	100211-4001	12182N
021000-2990	14129N	028000-2663	16218	028000-6441	16739N	100211-4002	12182N
021000-3180	14130N	028000-2664	16218	028000-6560	17302N	100211-4003	12182N
021000-3600	14130N	028000-2665	16218	028000-6561	17302N	100211-4004	12182N
021000-3610	14130N	028000-2680	16218	028000-6810	16218	100211-4100	12210N
021000-3620	14130N	028000-2681	16218	028000-6811	16218	100211-4101	12210N
021000-3630	14130N	028000-2682	16218	028000-6812	16218	100211-4103	12210N
021000-3633	14130N	028000-2870	18998N	028000-6813	16218	100211-4104	12210N
021000-3640	14130N	028000-2871	18998N	028000-7000	16739N	100211-4190	12210N
021000-3641	14130N	028000-3000	16218	028000-7001	16739N	100211-4191	12210N
021000-3650	14130N	028000-3005	16218	028000-7002	16739N	100211-4520	12190N
021000-3660	14130N	028000-3006	16218	028000-7003	16739N	100211-4530	12188N
021000-3680	14130N	028000-3290	16635N	028000-7004	16739N	100211-4531	12188N
021000-3720	14130N	028000-3291	16635N	028000-7240	16896N	100211-4540	12187N
021000-3721	14130N	028000-3292	16635N	028000-7241	16896N	100211-4620	12530N
021000-3760	14130N	028000-3650	17633N	028000-7242	16896N	100211-4621	12530N
021000-3830	14130N	028000-3700	16218	028000-7370	18151N	100211-4630	12530N
021000-3840	14130N	028000-3710	16218	028000-7372	18151N	100211-4631	12530N
021000-3880	14130N	028000-3711	16218	028000-7373	18151N	100211-4640	12198N
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021000-4590	14129N	028000-3811	16641	028000-7431	17353N	100211-4690	12189N
021000-5020	14130N	028000-4000	16831N	028000-7431	17353N	100211-4690	12189N
021000-5030	14130N	028000-4001	16831N	028000-7550	16790N	100211-4700	12080N
021000-5031	14130N	028000-4002	16831N	028000-7560	16737N	100211-4701	12080N
021000-5040	14130N	028000-4020	16831N	028000-7640	17375N	100211-4730	12202N
021000-5070	14130N	028000-4021	16831N	028000-7660	18151N	100211-4740	12190N
021000-5080	14130N	028000-4022	16831N	028000-7790	16739N	100211-5800	13143N
021000-5081	14130N	028000-4023	16831N	028000-7791	16739N	100211-6030	12066N
021000-5130	14130N	028000-4024	16831N	028000-7810	16896N	100211-6031	12066N
021000-5131	14130N	028000-4270	16218	028000-7811	16896N	100211-6050	12066N
021000-5150	14130N	028000-4271	16218	028000-7830	18175N	100211-6051	12066N
021000-5180	14130N	028000-4330	16218	028000-7831	17100N	100211-6420	12195N
021000-5220	14129N	028000-4331	16218	028000-8230	17100N	100211-6780	12204N
		028000-4490	16218	028000-8380	17118N	100211-6780	12204N
		028000-4491	16218	028000-8390	17119N	100211-6800	12200N
				028000-8400	17362N	100211-6801	12200N

INTERCHANGE

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OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Denso</b>		<b>Denso</b>		<b>Denso</b>		<b>Denso</b>
100211-6880	12196N	128000-0544	16990N	128000-4660	16739N	228000-0142	17375N
100211-6881	12196N	128000-0545	16990N	128000-4661	16739N	228000-0400	18151N
100211-6930	12184N	128000-0620	16790N	128000-4900	18148N	228000-0620	16990N
100211-6931	12184N	128000-0621	16790N	128000-5330	17353N	228000-0621	16990N
100211-6970	12185N	128000-0622	16790N	128000-5331	17353N	228000-0630	18402N
101211-1130	12353N	128000-0623	16790N	128000-5410	18143N	228000-0631	18402N
101211-1131	12353N	128000-0710	17099N	128000-5411	18143N	228000-0632	18402N
101211-1170	12356N	128000-0720	17117N	128000-5720	17615N	228000-0633	18402N
101211-1320	12531N	128000-0721	17117N	128000-5721	17615N	228000-0640	18151N
101211-1340	12356N	128000-0740	17375N	128000-5722	17615N	228000-0660	18277N
101211-2240	12346N	128000-0741	17375N	128000-5723	17615N	228000-0661	18277N
101211-2310	12346N	128000-0770	16635N	128000-5730	17616N	228000-0662	18277N
101211-2480	12189N	128000-0771	16635N	128000-5731	17616N	228000-0663	18277N
101211-2770	12470N	128000-0772	16635N	128000-5732	17616N	228000-0664	18277N
101211-2941	12771N	128000-0960	16739N	128000-5733	17616N	228000-0970	18148N
101211-2960	12651N	128000-0970	17311N	128000-5970	17618N	228000-0971	18148N
101211-2961	12651N	128000-0971	17311N	128000-5971	17618N	228000-1000	18142N
101211-3400	12184N	128000-0972	17311N	128000-5972	17618N	228000-1001	18142N
101211-3580	12476N	128000-0973	17311N	128000-5973	17618N	228000-1020	18144N
101211-3730	12357N	128000-0974	17311N	128000-6280	18175N	228000-1021	18144N
101211-3731	12357N	128000-1000	17376N	128000-6640	18144N	228000-1022	18144N
101211-3860	12357N	128000-1001	17376N	128000-6870	18198N	228000-1040	18141N
101211-4310	12532N	128000-1002	17376N	128000-6871	18198N	228000-1041	18141N
101211-6100	7254N	128000-1040	17378N	128000-6910	17311N	228000-1060	18148N
101211-7920	12475N	128000-1041	17378N	128000-6911	17311N	228000-1061	18148N
101211-7960	12775N	128000-1050	17379N	128000-6912	17311N	228000-1070	18175N
101211-8140	12350N	128000-1060	17380N	128000-7030	17365N	228000-1071	18175N
101211-8400	12770N	128000-1061	17380N	128000-7031	17365N	228000-1080	18144N
101211-8401	12770N	128000-1062	17380N	128000-7040	17388N	228000-1082	18144N
101211-8580	12357N	128000-1100	17381N	128000-7041	17388N	228000-1082	18144N
101211-8650	12357N	128000-1101	17381N	128000-7042	17388N	228000-1340	19510N
101211-8700	12357N	128000-1102	17381N	128000-7250	17618N	228000-1350	17418N
101211-8770	12534N	128000-1150	17382N	128000-7251	17618N	228000-1351	17418N
101211-8771	12534N	128000-1151	17382N	128000-7252	17618N	228000-1352	17418N
101211-8810	12651N	128000-1152	17382N	128000-7300	18178N	228000-1420	17418N
101211-8870	12357N	128000-1160	18142N	128000-7350	18151N	228000-1421	17418N
102211-4050	12775N	128000-1161	18142N	128000-7352	18151N	228000-1422	17418N
102211-5060	12778N	128000-1240	16737N	128000-7353	18151N	228000-1610	18197N
102211-5061	12778N	128000-1241	16737N	128000-7750	17302N	228000-1611	18197N
102211-5850	12357N	128000-1250	16790N	128000-7751	17302N	228000-1750	18402N
102211-8120	12739N	128000-1251	16790N	128000-7752	17302N	228000-1751	18402N
102211-8130	12739N	128000-1252	16790N	128000-7753	17302N	228000-1752	18402N
102211-8160	12738N	128000-1560	19744N	128000-8101	18158N	228000-1753	18402N
102211-8170	12738N	128000-1561	19744N	128000-8140	18151N	228000-1880	18158N
102211-8180	12738N	128000-2070	17387N	128000-8141	18151N	228000-1881	18158N
104210-3920	12660R	128000-2160	18153N	128000-8142	18151N	228000-1890	18449N
104210-3921	12660R	128000-2161	18153N	128000-8290	17630N	228000-1891	18449N
128000-0020	16739N	128000-2250	16981N	128000-8291	17630N	228000-1892	18449N
128000-0021	16739N	128000-2251	16981N	128000-8292	17630N	228000-1893	18449N
128000-0022	16739N	128000-2252	16981N	128000-8293	17630N	228000-1950	16990N
128000-0070	18142N	128000-2253	16981N	128000-8294	17630N	228000-1951	16990N
128000-0071	18142N	128000-2270	16990N	128000-8480	19816N	228000-1952	16990N
128000-0100	16612	128000-2480	16990N	128000-8481	19816N	228000-1953	16990N
128000-0100	17366N	128000-2560	17391N	128000-8550	18153N	228000-2150	19911N
128000-0101	16612	128000-2561	17391N	128000-8551	18153N	228000-2151	19911N
128000-0101	17366N	128000-2562	17391N	128000-8640	18197N	228000-2360	17618N
128000-0102	16612	128000-2563	17391N	128000-8641	18197N	228000-2361	17618N
128000-0102	17366N	128000-2880	16739N	128000-9051	18148N	228000-2970	18139N
128000-0140	18175N	128000-2881	16739N	128000-9500	16990N	228000-3570	17379N
128000-0141	18175N	128000-2960	17392N	128000-9501	16990N	228000-3600	17399N
128000-0170	18144N	128000-2970	17392N	128000-9504	16990N	228000-3601	17399N
128000-0171	18144N	128000-3120	16990N	128000-9590	18151N	228000-3660	18148N
128000-0210	16990N	128000-3121	16990N	128000-9591	18151N	228000-3710	17311N
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128000-0214	16990N	128000-4082	17399N	128000-9730	16831N	228000-3732	18014N
128000-0215	16990N	128000-4083	17399N	128000-9740	16831N	228000-3780	18013N
128000-0216	16990N	128000-4084	17399N	128000-9970	19747N	228000-3781	18013N
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128000-0362	18151N	128000-4091	17388N	128000-9972	19747N	228000-3801	18013N
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128000-0541	16990N	128000-4110	17290N	228000-0111	18013N	228000-4290	16739N
128000-0542	16990N	128000-4111	17290N	228000-0140	17375N	228000-4291	16739N
128000-0543	16990N	128000-4340	17353N	228000-0141	17375N	228000-4292	16739N

INTERCHANGE

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OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Denso</b>		<b>Denso</b>		<b>Deutz Engine Mfr</b>		<b>Fendt</b>	
228000-4293	16739N	228000-7110	18178N	01163556	17107N	F135902060010	18460N
228000-4570	18004N	228000-7111	18178N	01180648KZ	12302N	F716900060010	18232N
228000-4571	18004N	228000-7340	18936N	01180928KZ	18232N	F716900060060	18232N
228000-4572	18004N	228000-7341	18936N	01180999BS	18958N	X830060011	14949N
228000-4600	17618N	228000-7342	18936N	11180180	18230N	X830100001	17075N
228000-4601	17618N	228000-7380	18535N	1161422	17073N	X830100006	18460N
228000-4670	16990N	228000-7381	18535N	1164995	17073N	X830100009	18460N
228000-4671	16990N	228000-7410	19847N	1171617	14949N		
228000-4780	18143N	228000-7411	19847N	1172099	17073N		
228000-4860	16831N	228000-7413	19848N	1173241	17073N	<b>Fiat</b>	2022506
228000-4861	16831N	228000-7470	18426N	1173820	17073N	4169093	18029N
228000-4920	18144N	228000-7471	18426N	1177441	17318N	4169095	18030N
228000-4922	18144N	228000-7500	18992N	1178670	17318N	4169096	17093N
228000-4940	17198N	228000-7550	32958N	1180928	18232N	4169096	18029N
228000-4941	17198N	228000-7551	32958N	1181741	12381N	4172113	17093N
228000-5000	17391N	228000-7760	16831N	1182040	12381N	4231018	18030N
228000-5001	17391N	228000-7870	18018N	1183239	18958N	42522942	17073N
228000-5002	17391N	228000-7871	18018N	12850029	6371N	4269114	18030N
228000-5003	17391N	228000-7873	18018N	1302023	17073N	4682998	17093N
228000-5050	17391N	228000-8040	18449N	42488477	17073N	4682999	18030N
228000-5052	17391N	228000-8041	18449N	B17R24X4	17073N	4691200	18031N
228000-5060	17379N	228000-8080	18566N	B29R24X4H7622	17073N	4692477	18030N
228000-5061	17379N	228000-8081	18566N			4699704	18030N
228000-5120	18139N	228000-8082	18566N	<b>Dresser Engine Mfr</b>		4699705	18029N
228000-5121	18139N	228000-8083	18566N	1034953H91	6360N	4701920	18030N
228000-5122	18139N	228000-8470	18978N	1219523H91	6370N	4702248	18029N
228000-5210	17458N	228000-9010	18980N	1268855H91	6582N	4703751	18029N
228000-5510	17250N	228000-9050	18148N	1305787H91	8003N	4706008	18033N
228000-5511	17250N	228000-9051	18148N	1305787H91	8367N	4706720	18032N
228000-5512	17250N	228000-9100	16990N	1307203H1	8003N	4706931	18031N
228000-5610	18535N	228000-9140	18568N	3144-988-R93	12148N	4710224	17093N
228000-5611	18535N	228000-9150	19872N	3218239R91	14949N	4711699	18461N
228000-5620	18343N	228000-9151	19872N	PB6874	8003N	4716026	18033N
228000-5621	18343N	428000-0120	19849N			4716062	18033N
228000-5622	18343N	428000-0121	19849N	<b>Ducellier</b>		4722682	17093N
228000-5630	18535N	428000-0190	18936N	6233	17072N	4728682	17093N
228000-5631	18535N	428000-0191	18936N			4735444	18030N
228000-5640	32957N	428000-0600	18426N	<b>Electroprecizia</b>		4737754	18030N
228000-5641	32957N	428000-0930	18557N	1130	12170N	4737755	18029N
228000-5730	17199N	428000-0931	18557N	1132	12170N	4737756	18033N
228000-5731	17199N	428000-1290	18940N	2130	17184N	4737757	18032N
228000-5733	17199N	428000-1380	18941N	2134	17184N	4739353	17093N
228000-5740	17459N	428000-1590	19615N	2138	17184N	4744841	18031N
228000-5741	17459N	428000-1690	19614N	92134	17184N	4745279	17093N
228000-5810	17462N	428000-1691	19614N	DM2130	17184N	4745929	17093N
228000-5811	17462N	428000-1830	18402N	DM2134	17184N	4745930	18461N
228000-5860	18198N	428000-2650	18981N	DM2138	17184N	4752403	18031N
228000-5861	18198N	428000-2920	19104N			4755108	18030N
228000-5862	18198N	428000-3320	19851N	<b>Elmot SA</b>		4755109	18029N
228000-6390	18343N	428000-4080	19851N	0100000	16372N	4755111	18033N
228000-6391	18343N	428000-5530	19853N	0120000	16372N	4755113	18032N
228000-6400	18560N	428000-5531	19853N	R2210	16372N	4759929	17093N
228000-6401	18560N	428000-5532	19853N	R2212	16372N	4763995	18030N
228000-6470	17362N	5-712800-071	17099N			4763996	18029N
228000-6471	17362N	9702800-840	17362N	<b>Euclid</b>		4807373	17093N
228000-6530	18018N	9702809-756	16737N	E820107X	7297N	4807374	18461N
228000-6531	18018N	9712809-288	16739N	E820112X	7254N	4807375	18029N
228000-6532	18018N	9712809-973	16831N	E820117X	7197N	4807377	18031N
228000-6550	18455N	9722800-236	17618N	E820135X	7975N	4807378	18030N
228000-6551	18455N	9760218-089	12060N	E-821104X	6573N	4807379	18033N
228000-6552	18455N	9760218-166	12180N	E-821124X	6356N	4819723	17093N
228000-6560	19848N	9822809-664	18402N	E-821126X	6370N	4988513	17184N
228000-6561	19848N	AS228000-1953	16990N	E-821131X	6360N	5111319	17184N
228000-6640	18402N	AS228000-6401	18560N	E821132X	4930N	5119319	17184N
228000-6641	18402N	AS228000-6671	18402N			60557646	12162N
228000-6670	18402N			<b>Faun</b>		6706931	18031N
228000-6671	18402N	<b>Detroit Diesel</b>		0936281	14949N	77028560	18461N
228000-6920	18447N	R0459137	7254N	1701051	17107N	77040560	18030N
228000-6921	18447N	R0459153	7197N	1701065	17073N	77040561	18030N
228000-6950	18556N	R0461125	4930N	1702121	12294N	77050262	18033N
228000-6951	18556N	R0461126	6356N	4159015	17073N	77050561	18031N
228000-6952	18556N	R0461127	6356N	4792491	12294N	77050562	18033N
228000-7010	18458N	R0461178	3974N			77065560	18032N
228000-7011	18458N	R0461179	3745N	<b>Fendt</b>		77080560	18030N
228000-7012	18458N	R0461184	6370N	F13590206001	18460N	77080561	18031N

INTERCHANGE

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OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Fiat</b>		<b>Ford</b>		<b>Ford</b>		<b>Ford Engineering</b>
77097430	18032N	8N-11001	3109N-12V	F0HZ-11002-A	6356N	65GB-LA	12094N
77130560	18032N	8N-11002	3109N	F0NN-10B376-AA	12092N	703F-AA	17646N
7740560	18030N	8N-11002	3109N-12V	F0NN-10B376-BB	12090N	76BB-KD	12072N-1G
77414430	18030N	95VB-10300-BB	12094N	F0NN-10B376-BB	12094N	78GB-JC	12072N-1G
77414431	18030N	95VB-10300-BC	12094N	F0NN-11000-CA	18024N	78GB-JD	12072N-1G
77444430	18030N	9N-10000	5792N	F2NN-10B376-AA	12094N	78GX-JD	12072N-1G
77445430	18030N	9N-10002C	5792N	F2NN-10B376-AA	12095N	82HF-B2A	12072N-1G
8122191	16372N	9N-11001	3109N	F2NN-10B376-BA	12092N	84BB-AA	12072N-1G
88205005	17093N	9N-11001	3109N-12V	F2NN-10B376-BA	12429N	84BB-AB	12072N-1G
88205006	18029N	9N-11002	3109N	F3HT-10300-AA	8027N	84BX-AB	12072N-1G
8862534	18032N	9N-11002	3109N-12V	F3HT-10300-BA	8027N	86AB-ADA	12072N-1G
8961386	18032N	B5C-11002A	3110N	F3HT-10300-CA	8027N	86AX-ADA	12072N-1G
8962534	18032N	B6A-11002A	3115N	F3HT-10300-HB	8027N	86FB-BA	12072N-1G
929162	18031N	C3NF-11001-A	3110N	F3HT-10300-JB	8027N	86FF-GA	12072N-1G
9972215	18029N	C3NF-11002-D	3110N	F3HT-11001-BA	6382N-PT	86FX-BA	12072N-1G
		C3NF-11002-E	3115N	F3HZ-10346-E	8027N	86VB-A2A	12072N-1G
	<b>Fiat Allis</b>	C3TZ-11001-A	3974N	F3HZ-10346-H	8027N	C4TF-A	3745N
70620350	4930N	C4TF-11000-A	3745N	F3HZ-10346-J	8027N	C5TF-A	3974N
70620382	3745N	C4TZ-11002-A	3745N	F3HZ-11002-C	6382N-PT	C6NF-A	16608N-M50
70622235	3745N	C5NF-10000-E	15027N	F3HZ-11002-CRM	6382N-PT	C6TF-A	3974N
70675686	4930N	C5TF-11000-A	3974N	F4HT-10300-DA	8027N	C6TF-C	3974N
70697811	4930N	C5TZ-11002-C	3974N	F4HT-10300-EA	8027N	C7NN-A	16608N-M50
70699268	7254N	C6NF-11000-A	16608N-M50	F4HT-10300-FA	8027N	C7NN-B	16608N-M50
73061273	3745N	C6TF-11000-A	3974N	F4HT-10300-KA	8027N	C8TF-C	3339N
73069398	3745N	C6TF-11000-C	3974N	F4HT-10300-LA	8027N	D0NN-A	16608N-M50
73112312	7176N	C6TZ-11002-E	3974N	F5HZ-10346-A	8027N	D0NN-B	16608N-M50
73113742	7297N	C7NN-10000-A	15027N	F5HZ-10346-ARM	8027N	D4NN-B	16608N-M50
73114229	4930N	C7NN-10000-C	15027N	F5HZ-10346-B	8027N	D5NN-A	7377N
73116947	3745N	C7NN-10000-D	15027N	F5HZ-10346-BRM	8027N	D5NN-BA	7377N
73117237	3745N	C7NN-11000-A	16608N-M50	F6HT-11001-AA	6356N	D5NN-D	7377N
73119134	7297N	C7NN-11000-B	16608N-M50	F6HT-11001-DA	6576N	D8NN-CA	16608N-M50
73130192	3948N	C8TF-11000-C	3339N	F6HT-11001-EA	6360N	D8NN-CB	16608N-M50
73130194	3745N	C8TZ-11002-B	3339N	F6HT-11001-GA	6356N	D8NN-CE	16608N-M50
73130195	3745N	D0NN-11000-A	16608N-M50	F6HZ-10346-A	8027N	D9NN-AA	17294
73130196	4930N	D0NN-11000-B	16608N-M50	F6HZ-10346-B	8027N	F0NN-CA	18024N
73130197	4930N	D2TZ-10346-A	14194	F6HZ-11002-AA	6356N	F3HT-AA	8027N
73130198	4930N	D3TF-11001-BA	3974N	F6HZ-11002-DA	6576N	F3HT-BA	8027N
73130625	3745N	D4TZ-10346-A	14194	F6HZ-11002-EA	6360N	F3HT-CA	8027N
73130627	4930N	D4NN-11000-B	16608N-M127	F6HZ-11002-GA	6356N	F3HT-HB	8027N
75204057	12295N	D4NN-11000-B	16608N-M50	FAC-11000	3110N	F3HT-JB	8027N
		D4TZ-11002-A	3974N	FAC-11001	3110N	F4HT-DA	8027N
		D4TZ-11002-B	3974N	FAC-11001B	3110N	F4HT-EA	8027N
1620918	12294N	D4TZ-11002-E	3339N	FAC-11001G	3110N	F4HT-FA	8027N
2701E-10002-B	15005N	D4TZ-11002-F	3339N	FAC-11001H	3110N	F4HT-KA	8027N
2701E-10002-C	15005N	D5NN-10300-A	7377N	FAC-11001M	3110N		
4C4O-10300-CA	8073N	D5NN-10300-BA	7377N	FAC-11001P	3110N		
4C4Z-10346-CA	8073N	D5NN-10300-D	7377N	FAC-11002	3110N	<b>Frigiking</b>	
65GB-10300-LA	12094N	D6NN-10B376-A	12152N	FAC-11002B	3110N	7102937	12459N
693F-11000-AA	17646N	D8HZ-11002-C	4930N	FAC-11002G	3110N		
702000150	16608N-M50	D8NN-11000-CA	16608N-M50	FAG-11002G	3110N	<b>FUCHS</b>	
703F-11000-AA	17646N	D8NN-11000-CB	16608N-M50	FAG-11002M	3110N	5411656410	18232N
76BB-10300-KD	12072N-1G	D8NN-11000-CE	16608N-M50	FAR-11001A	3115N	5411656432	18958N
78GB-10300-JC	12072N-1G	D9NN-11000-AA	17294	FAR-11002A	3115N		
78GB-10300-JD	12072N-1G	D9PZ-11002-A	3339N	R95VB-10300-BB	12094N	<b>Gale Industries</b>	
78GX-10300-JD	12072N-1G	E2HT-11001-DA	4930N	SBA18504-6150	14105N	693F-11000-AA	17646N
81BB-10300-CA	12072N-1G	E2HZ-11002-A	3339N	SBA18504-6220	12189N		
82BB-10300-GA	12072N-1G	E2JL-11001-AA	4253N	SBA18504-6320	12077N	<b>Gehl</b>	
82HF-10300-B2A	12072N-1G	E3HZ-11002-A	4930N	SBA18508-6050	17331N	132299	18230N
83DB-10346-AA	12294N	E3HZ-11002-B	4930N	SBA18508-6051	17331N	133557	18230N
84BB-10300-AA	12072N-1G	E3HZ-11002-C	4930N	SBA18508-6052	17331N	138044	19697N
84BB-10300-AB	12072N-1G	E3NN-10B376-AB	12089N	SBA18508-6110	17305N		
84BX-10300-AB	12072N-1G	E3NN-10B376-AC	12089N	SBA18508-6111	17305N	<b>Genie</b>	
84FB-10300-AAB	12072N-1G	E3NN-10B376-AD	12089N	SBA18508-6320	17305N	35586	12302N
85BB-10300-GA	12072N-1G	E6HT-11001-AA	3339N	SBA18508-6321	17300N	37950	18230N
86AB-10300-ADA	12072N-1G	E6HT-11001-CA	6356N	SBA18508-6340	16612	70376	18951N
86AX-10300-ADA	12072N-1G	E6HZ-11002-A	3339N	SBA18508-6340	17366N	85014	6371N
86FB-10300-BA	12072N-1G	E6HZ-11002-B	3339N	SBA18508-6340	17244N		
86FF-10300-GA	12072N-1G	E6HZ-11002-C	6356N	SBA18508-6410	17244N	<b>GM</b>	
86FX-10300-BA	12072N-1G	E6HZ-11002-D	6356N	SBA18508-6500	17244N	94023539	14105N
86VB-10300-A2A	12072N-1G	E6JL-11001-AA	5921N	SBA18508-6510	17244N	94123387	16739N
870G-10300-AA	12072N-1G	E7NN-10B376-AA	12091N	SBA18508-6520	18139N	94238758	16740N
89FF-10300-AB	12072N-1G	E7NN-10B376-AB	12090N	SBA18508-6530	18139N		
89FF-10300-AC	12072N-1G	E7NN-10B376-BB	12091N	SBA18508-6550	18395N	<b>Gradall</b>	
8N-10000	5792N	F0HT-11001-AA	6356N	SBA18508-6551	18395N	9103-3323	6588N
8N-11001	3109N	F0HT-11001-AB	6356N	SBA18508-6560	18238N		
						<b>Halliburton Services</b>	
						0106000047	8050N

INTERCHANGE

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OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Halliburton Services</b>		<b>Hitachi</b>		<b>Hitachi</b>		<b>Hitachi</b>	
010600047	8050N	LR220-27B	12323N	S114-650	18494N	S25-103	18190N
<b>Hanomag Massey Ferguson</b>		LR225-83	12324N	S114-650A	18494N	S25-110	18059N
114939701	17074N	LR225-84T	12324N	S114-71	16210-9T	S25-110A	18059N
114939702	17073N	LR240-404B	14715N	S114-815	18219N	S25-110C	18059N
512040000	16372N	LR270-702	20619N	S114-815A	18219N	S25-110G	18059N
<b>Hatz</b>		LT123-16	14105N	S114-883	18219N	S25-110L	18059N
40000901	18236N	LT125-06	14105N	S114-91	16210-9T	S25-110M	18059N
50183500	18236N	LT125-06B	14105N	S114-91K	16210-9T	S25-120	18284N
50316400	18369N	LT130-37K	14105N	S12-39	17331N	S25-120A	18284N
50316401	18369N	LT130-72	14105N	S12-41A	17088N	S25-121	18285N
50496700	18369N	LT130-72B	14105N	S12-59	17088N	S25-121A	18285N
50504501	12031N	LT130-81	14105N	S12-62	17331N	S25-125	19842N
<b>Hino</b>		LT133-01	14194	S12-84	17644N	S25-125A	19842N
28100-1645A	19968N	LT133-04	14105N	S13-104	18061N	S25-125B	19842N
28100-1670	16635N	LT133-05	14105N	S13-111	18299N	S25-131	18059N
28100-1670A	16635N	LT135-13	14105N	S13-112	18296N	S25-131A	18059N
28100-1671A	16635N	LT135-138	14105N	S13-112A	18296N	S25-155C	18059N
28100-1672A	16635N	LT135-13B	14105N	S13-121	16740N	S25-155D	18059N
<b>Hitachi</b>		LT135-13C	14105N	S13-124	18051N	S25-158	18058N
GD001927-E	12112N	LT135-14	14105N	S13-132	18051N	S25-158A	18058N
GD102423-A	14105N	LT135-16	14105N	S13-136	18299N	S25-158B	18058N
GD102590-A	14105N	LT135-19	14105N	S13-160	19697N	S25-160	18058N
GD103925-A	12118N	LT135-19B	14105N	S13-204	18491N	S25-162	18059N
GD204293-E	12115N	LT135-19C	14105N	S13-207A	18490N	S25-164A	18059N
GD204296-A	12129N	LT135-19E	14105N	S13-207C	18490N	S25-64	18059N
GD205008-E	12115N	LT135-22	14105N	S13-211	18067N	S25-64B	18059N
GD205482-A	12109N	LT135-27	14105N	S13-282	18051N	S25-64E	18059N
GD205578-A	12288N	LT135-35	14105N	S13-289	18067N	S25-64F	18059N
GD206512-C	12114N	LT135-35B	14105N	S13-289A	18067N	S25-75	18059N
GD207064-A	12126N	LT135-35C	14105N	S13-294	18051N	S25-75A	18059N
LR120-15	14231N	LT135-36	14105N	S13-321	16740N	<b>Hyster</b>	
LR120-15C	14231N	LT135-36B	14105N	S13-332	19709N	119852A	4337N
LR120-23	12126N	LT135-36C	14105N	S13-39	17331N	131339A	6584N
LR135-105	12109N	LT135-68	14105N	S13-407	19638N	1335326	4337N
LR135-107	14231N	LT135-69	14105N	S13-407A	19638N	1347064	18449N
LR135-108	14231N	LT135-69B	14105N	S13-41	19839N	136125	4398N
LR135-115	12115N	LT135-83B	14105N	S13-41A	19839N	1361853	12138N
LR135-116	12115N	LT138-02	14105N	S13-41B	19839N	1362069	16924N
LR135-127	12115N	LT215-37B	12116N	S13-41C	19839N	1374083	16739N
LR135-44	14231N	LT215-37C	12116N	S13-41D	19839N	1383240	18198N
LR135-58	12129N	LT225-79	12329N	S13-514	18296N	1450928	12138N
LR135-58B	12129N	LT225-79S	12329N	S13-61	17294	1457047	6789N
LR135-61	14231N	S108-107	18304N	S13-61A	17294	1469603	6788N
LR135-61B	14231N	S108-56	18304N	S13-62	16740N	1486530	6789N
LR135-86	12115N	S114-103	16203N	S13-62A	16740N	1519632	18449N
LR135-86C	12115N	S114-103K	16203N	S13-62B	16740N	1548620	6984N
LR135-86F	12115N	S114-103L	16203N	S13-62C	16740N	1650426	6788N
LR135-91	12288N	S114-103M	16203N	S13-63	16740N	170238	4337N
LR135-95	12115N	S114-103N	16203N	S13-71	18050N	170241	6571N
LR135-95B	12115N	S114-103P	16203N	S13-73	18289N	2021166	18171N
LR138-01	14231N	S114-108	16203N	S13-74	18289N	2135890	4525N
LR140-119C	12118N	S114-108L	16203N	S13-78	19839N	2314322	18096N
LR140-130	12118N	S114-150	16207	S13-82	18050N	282663	4337N
LR140-130B	12118N	S114-151	16207	S13-82A	18050N	282666	4337N
LR140-130P	12118N	S114-151L	16207	S13-82B	18050N	284074	4525N
LR140-132	14231N	S114-164	16207	S13-84	17088N	296840	4943N
LR140-133	14231N	S114-164A	16207	S13-84A	17088N	3000965	14213N
LR140-402	12118N	S114-170	16203N	S13-84B	17088N	3000966	14213N
LR140-408	12118N	S114-170B	16203N	S13-89	18067N	3000967	14129N
LR140-714	12112N	S114-170E	16203N	S13-89A	18067N	3001006	4046N
LR140-714B	12112N	S114-170F	16203N	S13-89B	18067N	3001007	6584N
LR140-721	12112N	S114-174	16203N	S13-89C	18067N	3001008	4234N
LR140-721B	12112N	S114-184	18110N	S13-89D	18067N	3001010	4224N
LR140-721C	12112N	S114-197	17305N	S13-92A	18061N	3001012	17118N
LR140-723	12112N	S114-198	18110N	S13-94	18051N	3001013	17119N
LR155-29	12275N	S114-218	17305N	S13-94A	18051N	3001016	4943N
LR160-502C	12689N	S114-381	17300N	S24-01	19842N	3001020	4337N
LR220-23	12114N	S114-413	18494N	S24-01B	19842N	3001021	18198N
LR220-24	12114N	S114-433	16203N	S24-01C	19842N	3001023	4525N
LR220-26	12114N	S114-453	17425N	S24-03A	18280N	3001265	4398N
LR220-27	12323N	S114-454	17425N	S24-03B	18280N	3001265R	4398N
		S114-482	18054N	S24-03C	18280N	3002935	4234N
		S114-482A	18054N	S24-07	18281N	3002941	4342N
				S24-13	18280N	3003784	16795N-ND



# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Hyster</b>		<b>IHC, Navistar</b>		<b>IHC, Navistar</b>		<b>Isuzu</b>
3004013	6571N	125849A1	12162N	673782C91	3948N	1-81200-440-0	12360N
3004015	4253N	125849A1R	12162N	673796C92	6371N	1812004401	12360N
3004017	17100N	1286822H91	7297N	673796C93	3339N	1812004402	12360N
3004023	4556N	146444C91	7186-3N	680559R91	6410N-PT	1812005303	12744N
3004552	4234N	146447C91	7186-3N	683594C91	7197N	1812005901	12744N
3004568	16614N	146448C92	7186-3N	690400C91	3745N	1812005902	12744N
3004585	4224N	146487C91	7853N	690644C92	3948N	1812005903	12744N
3004684R	4398N	151220R91	6440N	704447R95	16660N	2912559140	16739N
3005407	6581N	1530359C1	17114N	729912C91	4930N	5001810100	12129N
3010514	6588N	1651386C91	6380N-PT	739911C91	4930N	5811000860	16739N
3021367	16795N-ND	1677974C91	8027N	755496C91	3745N	5811001030	17088N
3021367	16924N	1677974C92	8027N	777525C91	3974N	5811001081	17302N
3025527	17110N	1677975C91	7681N	782685C91	3974N	5811001180	18190N
302821	7164N	1680859C91	8027N	786086C91	3974N	5811001280	18284N
3033926	4337N	1680859C92	8027N	875755R91	3974N	5811001281	18284N
30409790	4556N	1754386C91	6380N-PT	886111C91	6410N-PT	5811001282	18284N
3042323	18059N	1962781C1	17096N	91448C1	12162N	5811001290	18285N
3042508	6588N	1987586C1	16990N	92281C1	12088N	5811001291	18285N
3042513	6571N	2589223C91	18018N	92292C1	12088N	5811001292	18285N
3043803	16896N	260493C91	6370N	989969C91	6370N	5811001550	16739N
3046659	12309N	262762C91	3974N	989969R91	3745N	5811001660	16739N
3046667	16203N	263819C91	6356N	997870R91	4132N	5811001661	16739N
3046996	12116N	3046890R93	16660N	A187873	12161N	5811001662	16739N
3048566	16790N	3049871R91	15005N	R941520	12294N	5811001663	16739N
3049381	17365N	3055414R92	17228N	V941501	17075N	5811001664	16739N
3049383	17380N	3055557R91	17228N	ZLN110521	7489N	5811001690	17302N
3049385	17646N	3055557R92	17228N	ZLN110606	8618N	5811001691	17302N
3049479	17311N	307822R92	3745N			5811001692	17302N
3049491	12180N	3132700R91	18469N			5811001742	18100N-ND
3049496	16794N	3132700R92	18469N	817788	12031N	5811001830	16739N
3049509	7164N	3132700R93	18469N			5811001831	16739N
3060174	17378N	313973R93	6370N			581100207	18050N
3061698	16935N	313979R92	3745N	62811000100A	16739N	5-81100-207-0	18050N
306727	6588N	313979R93	6370N	62811000101E	16739N	5812000530	14105N
3068342	12138N	3144924-R91	14949N	6581-200-338-0	12115N	5812003300	12114N
3068345	16924N	3144-988-R93	12148N	6581-200-338-0A	12115N	5812003350	12114N
3068346	18171N	317941R92	3745N	6581-200-349-0	12115N	5812003381	12115N
3114961	12138N	3218239-R91	14949N			5812003410	12115N
3114993	18449N	3218667R91	17228N	<b>Ishikawajima</b>		5812003411	12115N
3114995	18096N	3218675R91	17228N	18504-6070	14105N	5812003580	12126N
3122813	18449N	3218677R91	17228N	18504-6150	14105N	8811002531	18190N
3123908	12138N	3218884R91	12031N	18504-6220	12189N	8941155670	16740N
3126282R	16795N-ND	3228193R91	17228N	18504-6320	12077N	8941155671	16740N
3136101	4525N	3574551C91	8329N	18504-6470	12651N	8941233870	16739N
3136103	4337N	3584403C91	6356N	18508-6050	17331N	8941364000	18050N
3136124	6588N	394906R91	6410N-PT	18508-6051	17331N	8941364001	18050N
3137440	4398N	412732C91	3974N	18508-6052	17331N	8941475492	18067N
3142305	12184N	415515C91	3974N	18508-6110	17305N	8941492490	16739N
3142307	16831N	430138C91	6371N	18508-6111	17305N	8941492490	17088N
323812	16739N	431481C91	3974N	18508-6291	17244N	8941702050	17381N
324607	14194	431481R91	3974N	18508-6320	17305N	8941702051	17381N
326855	14194	439677R91	3745N	18508-6321	17300N	8942363470	16740N
326875	16795N-ND	4500732R9	6576N	18508-6340	16612	8942363471	16740N
335863	4337N	462588C91	4930N	18508-6340	17366N	8942387580	16740N
335865	18198N	489716C91	6370N	18508-6410	17244N	8942387581	16740N
335867	4525N	489717C91	4930N	18508-6510	17244N	8942549221	18280N
344125	7186-3N	510275C91	3974N	18508-6520	18139N	8943205310	18280N
344235	7186-3N	522458C91	3974N	18508-6530	18139N	8943334380	18280N
359246	6571N	523579C91	3974N	18508-6550	18395N	8943388470	12323N
376253	6584N	524023C91	7252N	18508-6551	18395N	8943388471	12323N
3779856	12309N	527888C91	6370N	18508-6560	18238N	8944104090	18299N
388040	16795N-ND	528012R91	6410N-PT			8944127300	16739N
800045600	12138N	529965R92	17077N			8944127301	16739N
8504304	18198N	529965R93	17077N	1811001410	18190N	8944179240	12275N
8504305	18560N	530692C91	3974N	1811001890	18100N-ND	8944234520	18281N
98595A	4337N	5344721C91	3339N	1811001891	18100N-ND	8944237560	12115N
		537140R94	16984N	1811001910	18100N-ND	8944264470	12114N
		537140R96	16984N	1-81100-253-0	18100N-ND	8944299770	18067N
		562395C91	7186-3N	1811002531	18100N-ND	8944299780	17088N
104195A1	4162N	586986C91	7266N	1811002590	18100N-ND	8944489590	16739N
104219A2	4132N	596493R92	6576N	1812003200	12329N	8944489591	16739N
104221A2	4033N	597219C91	6371N	1812003201	12329N	8944532120	18050N
10965FR93	17077N	597220C91	6371N	1812003390	12329N	8944604170	18296N
121913C91	6572N	627589C91	3745N	1812003650	12267N	8944604171	18296N
121918C91	7186-3N	672901C91	7254N	1-81200-438-1	12674N	8-94473-148-0	14715N
1243060H91	7297N						

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OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Isuzu</b>		<b>JCB</b>		<b>John Deere</b>		<b>John Deere</b>	
8970429970	18449N	714/01003	12088N	AL81154	19655N	AT21618	7353N
8970429971	18449N	714/10800	12088N	AL81437	12151N	AT21619	7353N
8970429972	18449N	714/12500	12046N	AM100807	17382N	AT220393	12161N
8970489700	10930N	714/12500R	12046N	AM100809	17382N	AT220394	12145N
8970489701	10930N	714/14200R	17639N	AM108722	16739N	AT228217	12587N
8970489702	10930N	714/20400	12088N	AM809215	18426N	AT23401	16563N
8970848770	18299N	714/26100	12365N	AM875415	19839N	AT25619	6570N
8971185420	18067N	714/26100R	12365N	AM876224	19839N	AT263669	12744N
8971187470	18051N	714/29300R	17649N	AM877284	18178N	AT300167	12493N
8971287470	18051N	714/29500R	17652N	AM877740	12188N	AT303320	12599N
8971366870	18296N	714/31500	12148N	AM878189	18051N	AT58321	7186-3N
8971682460	12778N	714/32200	12738N	AM878581	12112N	AT64718	7186-3N
8-97168-246-1	12778N	714/33300	18238N	AM879204	18426N	AXE17691	12796N
8972286640	18067N	714/33300R	18238N	AM879743	18178N	AZ26910	13193N
8-97240-270-0	12689N	714/35600	18949N	AM879908	12356N	AZ31316	13193N
9-82200-763-0	14105N	714/35600R	18949N	AM880733	12112N	AZ3846201	12169N
		714/36700	16612	AM880978	18426N	CH10493	14519N
		714/36700	17366N	AN193461	13143N	CH15586	17375N
106055	18461N	714/40005	17650N	AR102188	3339N	CH19279	17375N
1177063	12169N	714/40148	12088N	AR102770	3948N	CH19282	17375N
1178607	12169N	714/40155	12739N	AR102771	3948N	F434805	8367N
1231016	30123N	714/40231	18940N	AR111138	3708N	FF101774	12725N
1363111	18031N	714/40536	18940N	AR111160	4388N	FFSB108087	12157N
1368020	18033N	71432200	12738N	AR111300	4388N	FGL5840089	18369N
154011053	18251N	71440152	12738N	AR28053	3708N	GV11567	16739N
1892338	30123N	71440153	12738N	AR34406	6410N-PT	LVA12357	12356N
4169095	18030N	71440154	12738N	AR40134	3708N	M809215	18426N
4231018	18030N	71440231	18940N	AR41627	16635N	MIA10300	18178N
42498115	32958N	71440531	18940N	AR41627	6410N-PT	RE10321	3974N
42498142	18031N			AR46886	16641	RE10464	4930N
42498155	12031N	<b>JLG Industries</b>		AR46886	3339N	RE13722	16635N
42498275	12169N	7000872	12169N	AR54793	7186-3N	RE13797	7186-3N
42498714	32957N	7016332	18230N	AR54796	7186-3N	RE13942	3339N
42498718	30123N	7020413	18232N	AR55313	3948N	RE15663	19847N
42522641	17073N	7020479	18951N	AR55314	3948N	RE186320	12660R
42522653	17073N	7026833	17418N	AR55638	6410N-PT	RE19187	6570N
42522722	12294N	7026921	18455N	AR55639	16635N	RE19275	17362N
42522743	12169N	7026922	12159N	AR56728	7186-3N	RE20034	7176N
42522942	17073N			AR62153	3339N	RE204426	12379N
42522960	12294N	<b>John Deere</b>		AR62154	16641	RE210793	12795N
4269114	18030N	AE52707	12373N	AR62267	6410N-PT	RE218703	12880N
4682999	18030N	AH11221	8045N	AR66424	6570N	RE24305	6356N
4716026	18033N	AH112211	8045N	AR70436	16563N	RE257541	12660R
4719664	18461N	AH137883	12145N	AR77254	16635N	RE28782	6360N
4728682	17093N	AH165975	12373N	AR84305	7186-3N	RE31694	7186-3N
4744811	18031N	AH212040	12796N	AR84306	7186-3N	RE36246	12066N
4744841	18031N	AH229090	12796N	AR84333	19847N	RE36267	12145N
4755108	18030N	AL110503	17095N	AR87204	13143N	RE36268	12162N
4755109	18374N	AL110504	17095N	AR87205	13143N	RE37201	12066N
4755111	18033N	AL110597	16563N	AR887204	13143N	RE38336	17618N
4807373	17093N	AL110597	17095N	AR93445	7186-3N	RE38632	6278N
4807378	18030N	AL110598	16563N	AR93446	7186-3N	RE38634	3948N
4807379	18033N	AL111675	12379N	AR93447	13143N	RE40092	17630N
4856055	18461N	AL111676	12370N	AR93448	13143N	RE41754	6356N
4892318	12591N	AL114092	12379N	AT103344	8047N	RE41757	17618N
4892338	30123N	AL114093	12370N	AT103789	13143N	RE41799	17362N
500325137	18959N	AL11503	16563N	AT103798	13143N	RE41875	16635N
500325145	18374N	AL119537	12381N	AT110818	17387N	RE42123	12066N
500333269	17093N	AL12148	12148N	AT111635	18059N	RE42670	17618N
500333271	18029N	AL166645	12780N	AT117390	7853N	RE42778	12080N
500338952	18374N	AL166646	12781N	AT125414	8047N	RE43047	3948N
500338953	18950N	AL166647	12782N	AT142246	7681N	RE43266	17618N
504038038	18031N	AL28516	13193N	AT157177	7186-3N	RE43300	6278N
504059251	18374N	AL35998	13193N	AT157178	7176N	RE43423	17618N
504072485	18031N	AL3846201	12169N	AT161324	12148N	RE43425	17618N
504225814	20021N	AL39700	17095N	AT168711	12157N	RE44140	12066N
77080560	18030N	AL41247	17095N	AT173624	12130N	RE46608	12195N
7740560	18030N	AL57438	13193N	AT173624	12148N	RE48077	6278N
77414431	18030N	AL60033	12151N	AT173624	12161N	RE48134	6278N
77445430	18030N	AL62690	17095N	AT175194	12159N	RE500199	18458N
92900352	18031N	AL62772	17095N	AT18150	6570N	RE500345	18458N
92900518	18031N	AL67176	12151N	AT185951	12373N	RE500502	12140N
99432760	32957N	AL70850	17095N	AT195414	18978N	RE500733	16563N
99486046	32958N	AL78690	12151N	AT207608	12587N	RE500819	18359N
		AL78760	17095N	AT208541	12157N	RE50095	6570N

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>John Deere</b>		<b>John Deere</b>		<b>John Deere</b>		<b>John Deere</b>	
RE501050	19848N	RE59595	17630N	SE501844	18954N	TY6699	3948N
RE501060	19847N	RE60384	16563N	SE501851	18422N	TY6702	6570N
RE501060	19848N	RE60641	17086N	SE501852	18475N	TY6703	3708N
RE501112	7853N	RE61516	17618N	SE501853	18568N	TY6710	6410N-PT
RE501150	19848N	RE61591	3948N	SE501858	18426N	TY6711	16641
RE501157	19655N	RE62916	6601N	SE501861	17086N	TY6713	16635N
RE501166	6410N-PT	RE63010	17086N	SE501862	19849N	TY6714	19847N
RE501294	18018N	RE63094	6360N	SE501866	18568N	TY6717	17375N
RE501298	17362N	RE65175	6278N	SE501872	18978N	TY6719	17362N
RE501298	18018N	RE65176	17618N	SE502076	12744N	TY6720	16563N
RE501298	18359N	RE68470	17362N	SE502559	19872N	TY6723	3974N
RE501298	18566N	RE69591	6360N	TY1428	7353N	TY6726	17095N
RE501634	12161N	RE69704	18018N	TY1435	4388N	TY6727	17095N
RE501680	17086N	RE69705	19848N	TY1458	6570N	TY6728	6356N
RE501689	18359N	RE70268	12353N	TY1470	3708N	TY6731	17618N
RE501693	17086N	RE70474	18455N	TY1902	3339N	TY6746	3948N
RE502156	17086N	RE70957	18018N	TY24303	6596N	TY6748	8045N
RE502196	17086N	RE70958	19848N	TY24305	6601N	TY6750	12145N
RE502811	18978N	RE70960	18455N	TY24322	12148N	TY6751	7853N
RE503226	18361N	RE70975	18018N	TY24437	17630N	TY6752	7129N
RE504244	18568N	RE71505	17362N	TY24438	17362N	TY6753	7681N
RE504245	19872N	RE72915	12080N	TY24439	18018N	TY6760	12080N
RE504807	18361N	RE729151	12080N	TY24441	18455N	TY6761	17618N
RE505670	18422N	RE72916	12353N	TY24443	19848N	TY6762	12195N
RE505745	18422N	RE729161	12353N	TY24444	18458N	TY6772	7186-3N
RE505746	18475N	RE79474	18455N	TY24485	12159N	TY6773	12162N
RE505895	12145N	RG60654	18014N	TY24486	12373N	TY6774	12148N
RE506079	18978N	SE5011402	18359N	TY24926	6278N	TY6775	7186-3N
RE506103	19872N	SE501341	12148N	TY25234	18178N	TY6776	7176N
RE506105	18568N	SE501342	12145N	TY25235	18178N	TY6778	12151N
RE506196	12130N	SE501342	12159N	TY25236	17382N	TY6779	12151N
RE506196	12161N	SE501345	7254N	TY25237	18014N	TY6780	17095N
RE506589	17362N	SE501348	12157N	TY25238	18426N	TY6781	17618N
RE506825	19849N	SE501348	12599N	TY25240	12353N	TY6786	12157N
RE507236	18469N	SE501349	12162N	TY25243	12356N	TY6791	13193N
RE507670	18422N	SE501350	7353N	TY25650	16563N	TY6792	12151N
RE508922	18954N	SE501362	12587N	TY25951	17095N	TY6794	12157N
RE509648	12445N	SE501363	13143N	TY25952	17095N	TY6795	12162N
RE51447	17362N	SE501368	8047N	TY25955	12157N	TY6796	17618N
RE51579	6513N	SE501370	12165N	TY25960	16635N	TY6797	6278N
RE515843	19849N	SE501370	7297N	TY25963	16641	TY6798	12587N
RE516157	18475N	SE501377	7129N	TY25964	19847N	TY6799	12161N
RE51694	17362N	SE501380	12195N	TY25966	17618N		
RE51792	6513N	SE501383	7186-3N	TY25968	17618N	<b>Johnson Electric</b>	
RE51921	12066N	SE501384	7176N	TY25971	17362N	4889440	5921N
RE519568	18475N	SE501387	12161N	TY25972	17630N	<b>Jungheinrich</b>	
RE519975	17362N	SE501400	6601N	TY25974	17095N	14485060	12138N
RE519975	18359N	SE501403	18018N	TY25994	6570N	50150902	17075N
RE520634	19851N	SE501403	18566N	TY26034	4388N	50185621	17075N
RE52120	6596N	SE501405	18455N	TY26045	12587N	50249415	12046N
RE522851	19849N	SE501406	19848N	TY2666	3708N	<b>Kalmar</b>	
RE523502	6572N	SE501407	18458N	TY6600	7186-3N	4920209	16793
RE525468	19853N	SE501408	6278N	TY6611	3948N	4942421	16210-9T
RE526375	19825N	SE501409	6465N	TY6612	16641	4942421	16210N
RE527400	19825N	SE501414	16635N	TY6614	6570N	4948522	16794N
RE528619	19851N	SE501418	19847N	TY6615	16563N	4967525	16935N
RE529377	12445N	SE501420	17618N	TY6617	16635N	<b>Kassbohrer</b>	
RE529661	19851N	SE501422	17618N	TY6620	6570N	7-431-023-000	16372N
RE533091	19853N	SE501425	17362N	TY6621	13143N	<b>Kawasaki</b>	
RE533516	12161N	SE501425	18359N	TY6622	3708N	21001-1176	12530N
RE53695	6513N	SE501426	17630N	TY6625	7186-3N	<b>KHD</b>	
RE537146	12587N	SE501428	6601N	TY6647	14519N	01161384	17074N
RE537519	19872N	SE501443	3948N	TY6650	17375N	01161422	17073N
RE539695	19872N	SE501444	6382N-PT	TY6652	13193N	01162639	16372N
RE540300	12140N	SE501445	3708N	TY6653	8045N	0116-3556	17107N
RE540304	16635N	SE501452	6382N-PT	TY6654	19847N	01163626	17073N
RE54090	17630N	SE501454	6360N	TY6667	6410N-PT	01163669	17074N
RE54092	17362N	SE501584	17362N	TY6669	13193N	01164668	17075N
RE540925	17362N	SE501823	12130N	TY6670	8047N	01164994	17074N
RE54416	17618N	SE501828	13193N	TY6675	17375N	01164995	17073N
RE56053	17618N	SE501831	12445N	TY6678	8047N		
RE57960	12140N	SE501833	12599N	TY6684	12066N		
RE57961	12140N	SE501835	12148N	TY6688	17362N		
RE59586	6278N	SE501835	12161N	TY6691	4388N		
RE59589	17618N	SE501838	12493N	TY6697	3339N		

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>KHD</b>		<b>KHD</b>		<b>Komatsu</b>		<b>Kubota</b>	
01170052	17075N	117-9319	18026N	600-813-4931	19938N	16451-64011	12204N
01170947	16372N	117-9469	12294N	600-813-4932	19938N	16541-64011	12204N
01173240	17074N	117-9586	17073N	600-813-6410	19939N	16617-63011	18143N
01173241	17073N	1179840	12294N	600-813-6411	19939N	16661-63011	18277N
01174166	17075N	117-9840	12294N	600-813-6412	19939N	16661-63012	18277N
01175886	17075N	117-9897	12302N	600-813-6610	19934N	16661-63013	18277N
01177441	17318N	118 1976	18232N	600-813-6611	19934N	16661-63015	18277N
01178026	17075N	118-0005	12294N	600-813-6612	19934N	16678-64011	12202N
01178670	17318N	1180180	18230N	600-821-5580	12260N	16678-64012	12202N
01178686	17075N	118-0180	18230N	600-821-5870	12688N	16695-63011	18148N
01179318	18026N	1180302	12294N	600-821-6120	12251N-1G	16695-63012	18148N
01179319	18026N	118-0648	12302N	600-821-6190	12252N	16695-63013	18148N
01179586	17073N	118-0660	12302N	600-825-3120	12259N	16705-64011	12198N
01180805	18026N	1180928	18232N	600-825-3150	12259N	16705-64012	12198N
01180999	18958N	118-0928	18232N	600-825-3151	12259N	16771-64010	12196N
01181751	18951N	1180995	18230N	600-825-3160	12259N	16771-64012	12196N
01182040	12714N	118-0995	18230N	600-825-3161	12259N	17121-63011	18153N
01182384	18951N	1180999	18958N	600-861-1611	12771N	17298-63010	18144N
01182405	12599N	118-0999	18958N	600-861-3410	12532N	17298-63011	18144N
01182771	12599N	118-1570	18525N	600-861-6410	12775N	17298-63013	18144N
0144-44-07-11	16372N	1181751	18951N	600-861-6410-2	12775N	17341-63010	18144N
0144440725	16372N	118-1751	18951N	600-861-6420	12775N	17341-63011	18144N
02934493	17318N	1181976	18232N	600-863-1310	18980N	17341-63013	18144N
03360745	16372N	118-2027	12381N	600-863-1410	18981N	17341-63015	18144N
0441-2972	12180N	118-2105	12302N	600-863-4210	18402N	17356-64010	12200N
116-1384	17074N	118-2124	18951N	600-863-5110	17391N	17356-64011	12200N
116-1422	17073N	1182173	12169N	600-863-5111	17391N	17356-64012	12200N
116-1890	17112N	118-2179	18525N	ALT1004	7297N	17381-63012	18142N
1162135	12031N	1182382	18951N	ALT1023	8003N	17381-63013	18142N
116-2509	17107N	118-2382	18951N	ALT-1023	8003N	17381-63014	18141N
116-2632	16372N	1182384	18951N			19013-63011	18175N
116-2639	16372N	118-2384	18951N			19013-63012	18175N
116-3556	17107N	118-2388	18525N	1000082774	18232N	19013-63013	18175N
116-3626	17073N	118-2434	12302N			19090-17861	18148N
116-3669	17075N	1183404	18951N			19202-63011	18175N
1163985	14949N	12187645	18460N	11460-63011	19816N	19202-63017	18175N
1164049	12031N	1218-9957	12294N	11460-63012	19816N	19215-63010	18148N
116-4274	17107N	130-1833	17074N	15321-64011	14129N	19215-63011	18148N
116-4668	17075N	130-2023	17073N	15401-63010	18144N	19215-63012	18148N
116-4994	17074N	2404401	12031N	15401-63012	18144N	19215-63013	18148N
116-4995	17073N	3045396	18232N	15425-63010	18154N	19460-63011	18556N
117-0049	16562N	336-0745	16372N	15425-63011	18154N	19460-63012	18556N
1170731	12031N	3362189	12031N	15425-63012	18154N	19460-63013	18556N
117-0731	12031N	336-7045	16372N	15425-63013	18154N	19630-64012	12651N
117-0947	16372N	4188800	12031N	15425-63014	18004N	19630-64013	12651N
117-1481	17112N	4248-8477	17073N	15425-63015	18004N	19821-63011	18175N
1171617	14949N	4300006	18951N	15425-63016	18004N	19883-63011	18143N
1171628	12294N	468-2999	18030N	15461-63010	18144N	1C010-63010	18398N
117-1628	12294N			15461-63011	18144N	1C010-63011	18398N
1171681	12031N			15461-63012	18144N	1C010-63012	18398N
117-2099	17073N	<b>Kokusan Denki</b>	10930N	15461-63013	18144N	1C010-64010	12363N
117-2650	12031N	GP9905		15461-63014	18144N	1C010-64011	12363N
117-3240	17074N			15461-63015	18144N	1G911-63012	18557N
117-3241	17073N	<b>Komatsu</b>	12092N	15521-63010	18144N	1G911-630121	18557N
117-3820	17073N	1305787H91	8003N	15521-63011	18144N	34070-75600	12199N
1174156	17075N	1305787H91	8367N	15521-63012	18144N	34070-75601	12199N
1174166	17074N	1307-203-H1	8003N	15601-63012	18142N	34070-75602	12199N
1174253	12294N	600-813-1420	19747N	15621-63011	18142N	66436-64011	12190N
117-4253	12294N	600-813-2750	18080N	15621-63012	18142N	66436-64012	12190N
117-4645	16372N	600-813-2752	18080N	15621-63013	18142N	6A830-59250	10938N
1176424	12294N	600-813-2753	18080N	15621-63014	18142N	K7561-61910	12534N
117-6424	12294N	600-813-3240	17376N	15621-63015	18142N	K7561-61911	12534N
1177063	12169N	600-813-3380	18106N	15833-63010	18153N	K7561-61912	12534N
117-7063	12169N	600-813-3390	18106N	15833-63011	18153N		
117-7441	17318N	600-813-3630	18107N	15833-63012	18153N		
1177481	14949N	600-813-3631	18107N	15833-63013	18153N	<b>Lamborghini</b>	
117-7481	14949N	600-813-3660	18105N	15881-64200	12189N	294391000	14949N
117-8026	17075N	600-813-3661	18105N	15881-64201	12189N		
1178607	12169N	600-813-3662	18105N	16231-24011	12179N	<b>Lancia</b>	
117-8607	12169N	600-813-4120	18106N	16231-64010	12190N	2022507	18029N
117-8669	12031N	600-813-4530	18084N	16231-64011	12190N		
117-8670	17318N	600-813-4531	18084N	16231-64012	12190N	<b>Land Rover</b>	
117-8686	17075N	600-813-4532	18084N	16241-64010	12179N	ADU1148	12072N-1G
1178689	12031N	600-813-4533	18084N	16241-64011	12179N	ADU3781	18263N
117-9318	18026N	600-813-4930	19938N	16241-64012	12179N	ADU7777	12046N
						ADU8090	12046N

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Land Rover</b>		<b>Lester</b>		<b>Lester</b>		<b>Lester</b>	
ADU8858	12072N-1G	12136	12136N	12425	12175N	14715	14715N
ADU8880	12088N	12138	12138N	12427	12095N	14949	14949N
ADU9052	12088N	12140	12140N	12429	12429N	15005	15005N
ADU9547	12046N	12143	12143N	12441	12587N	15027	15027N
ADU9548	12088N	12144	12088N	12445	12445N	16201	16210-9T
ADU9750	12088N	12145	12145N	12459	12459N	16203	16203N
AJU1992	12046N	12147	12147N	12460	12459N	16207	16207
ASU1693	12088N	12148	12148N	12462	12462N	16210	16210-9T
AUD8090	12046N	12151	12151N	12463	12459N	16210	16210N
AUU1036	12072N-1G	12152	12152N	12470	12470N	16217	16218
AUU1053	12072N-1G	12157	12157N	12472	12184N	16218	16218
AUU1184	12072N-1G	12158	12161N	12475	12475N	16222	16218
PRC6366	12088N	12159	12159N	12476	12476N	16223	16223N
RTC5846	12072N-1G	12161	12161N	12493	12493N	16238	16218
YLE10011	12046N	12162	12162N	12530	12530N	16372	16372N
YLE10065	12096N	12164	12164N	12531	12531N	16558	16558N
YLE10066	12046N	12165	12165N	12532	12532N	16562	16562N
YLE10067	12088N	12167	12167N	12534	12534N	16563	16563N
YLE10088	12164N	12169	12169N	12550	12738N	16578	16831N
YLE10118	12738N	12170	12170N	12564	12564N	16608	16608N-M127
YLE101560	12072N-1G	12175	12175N	12566	12566N	16608	16608N-M50
YLE101570	12088N	12179	12179N	12586	12586N	16612	16612
YLE101580	12088N	12180	12180N	12587	12587N	16614	16614N
		12182	12182N	12591	12591N	16635	16635N
		12184	12184N	12595	12161N	16641	16641
		12185	12185N	12599	12599N	16650	18144N
		12187	12187N	12602	12602N	16655	19847N
		12188	12188N	12651	12651N	16658	16658N
		12189	12189N	12660	12660R	16659	18029N
		12190	12190N	12674	12674N	16660	16660N
		12195	12195N	12688	12688N	16664	16664N
		12196	12196N	12689	12689N	16668	16664N
		12198	12198N	12714	12714N	16669	16669N
		12199	12199N	12715	12715N	16670	16670N
		12200	12200N	12725	12725N	16674	16790N
		12202	12202N	12727	12739N	16737	16737N
		12204	12204N	12735	12738N	16739	16739N
		12210	12210N	12736	12738N	16740	16740N
		12211	12210N	12737	12737N	16790	16790N
		12217	12031N	12738	12738N	16793	16793
		12223	12223N	12739	12739N	16794	16794N
		12231	12231N	12744	12744N	16795	16795N-ND
		12251	12251N-1G	12746	12746N-OE	16796	16796
		12252	12252N	12748	12748N	16798	16798
		12259	12259N	12750	12750N	16831	16831N
		12260	12260N	12770	12770N	16873	16873N
		12267	12267N	12771	12771N	16896	16896N
		12275	12275N	12775	12775N	16924	16924N
		12288	12288N	12778	12778N	16935	16935N
		12294	12294N	12780	12780N	16946	18142N
		12295	12295N	12781	12781N	16981	16981N
		12302	12302N	12782	12782N	16984	16984N
		12303	12303	12793	12599N	16990	16990N
		12308	12308N	12795	12795N	16997	17425N
		12309	12309N	12796	12796N	17008	17008N
		12311	12311N	12853	12357N	17045	17073N
		12322	12114N	12861	12861N	17071	17071N
		12323	12323N	12868	12162N	17072	17072N
		12324	12324N	12880	12880N	17072	17652N
		12329	12329N	12881	12881N	17073	17073N
		12346	12346N	13143	13143N	17074	17074N
		12350	12350N	13192	13193N	17074	17075N
		12352	12651N	13199	13193N	17075	17075N
		12353	12353N	14101	14194	17077	17077N
		12356	12356N	14105	14105N	17081	17081N
		12357	12357N	14107	14194	17086	17086N
		12360	12360N	14129	14129N	17088	17088N
		12363	12363N	14130	14130N	17089	17088N
		12365	12365N	14194	14194	17093	17093N
		12370	12370N	14213	14213N	17095	17095N
		12373	12373N	14231	14231N	17096	17096N
		12379	12379N	14237	14237	17098	18148N
		12381	12381N	14502	14129N	17099	17099N
		12388	12388N	14519	14519N	17100	17100N
		12390	12390N	14687	14687N	17101	17101N

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Lester</b>		<b>Lester</b>		<b>Lester</b>		<b>Lester</b>
17103	17633N	17648	17648N	18263	18263N	18998	18998N
17107	17107N	17649	17649N	18277	18277N	19104	19104N
17110	17110N	17650	17650N	18280	18280N	19157	18365N
17111	18029N	17650	17652N	18281	18281N	19510	19510N
17112	17112N	17652	17652N	18284	18284N	19513	19513N
17114	17114N	17653	17653N	18285	18285N	19514	18402N
17115	18142N	18004	18004N	18287	19842N	19547	19547N
17116	18175N	18013	18013N	18289	18289N	19606	19606N
17117	17117N	18014	18014N	18292	18050N	19609	19609
17118	17118N	18018	18018N	18296	18296N	19614	19614N
17119	17119N	18024	18024N	18299	18299N	19615	19615N
17126	17093N	18026	18026N	18304	18304N	19638	19638N
17176	17176N	18027	17075N	18342	17391N	19651	16795N-ND
17184	17184N	18029	18029N	18343	18343N	19655	19655N
17198	17198N	18030	18030N	18359	18359N	19674	16664N
17199	17199N	18031	18031N	18361	18361N	19681	19681N-OE
17219	17184N	18032	18032N	18363	17362N	19697	19697N
17228	17228N	18033	18033N	18365	18365N	19709	19709N
17232	17232N	18040	18040N	18368	18369N	19719	18163N
17244	17244N	18041	18041N	18369	18369N	19730	18460N
17250	17250N	18050	18050N	18374	18374N	19731	18460N
17257	17257N	18051	18051N	18377	18377N	19736	17072N
17290	17290N	18054	18054N	18387	18387N	19744	19744N
17294	17294	18058	18058N	18395	18395N	19747	19747N
17300	17300N	18059	18059N	18398	18398N	19752	18190N
17301	17302N	18060	16794N	18402	18402N	19802	19802N
17302	17302N	18061	18061N	18405	18535N	19816	19816N
17305	17305N	18062	18059N	18422	18422N	19825	19825N
17307	17307N	18065	18065N-OE	18426	18426N	19829	19829N
17311	17311N	18067	18067N	18447	18447N	19837	19513N
17318	17318N	18080	18080N	18449	18449N	19839	19839N
17331	17331N	18084	18084N	18454	19848N	19842	19842N
17353	17353N	18090	18030N	18455	18455N	19847	19847N
17362	17362N	18091	18032N	18458	18458N	19848	19848N
17362A	17362N	18092	18030N	18460	18460N	19849	19849N
17365	17365N	18093	18033N	18461	18461N	19851	19851N
17366	16612	18095	16794N	18469	18469N	19852	19851N
17366	17366N	18096	18096N	18473	18473N	19853	19853N
17367	18175N	18097	18097N	18475	18475N	19866	18343N
17375	17375N	18100	18100N-ND	18485	18485N	19872	19872N
17376	17376N	18105	18105N	18486	18486N	19903	18280N
17378	17378N	18106	18106N	18487	18487N	19911	19911N
17379	17379N	18107	18107N	18490	18490N	19934	19934N
17380	17380N	18110	18110N	18491	18491N	19938	19938N
17381	17381N	18118	18118N	18494	18494N	19939	19939N
17382	17382N	18139	18139N	18515	16831N	19968	19968N
17387	17387N	18141	18141N	18525	18525N	20021	20021N
17388	17388N	18142	18142N	18535	18535N	20462	12072N-1G
17390	16990N	18143	18143N	18541	18541N	20619	20619N
17391	17391N	18144	18144N	18542	18542N	21122	12072N-1G
17392	17392N	18148	18148N	18556	18556N	21286	12094N
17394	16990N	18151	18151N	18557	18557N	23502	23502N
17399	17399N	18153	18153N	18560	18560N	30036	18461N
17418	17418N	18154	18154N	18566	18566N	30047	18163N
17425	17425N	18158	18158N	18567	18018N	30056	17074N
17437	17437N	18163	18163N	18568	18568N	30123	30123N
17458	17458N	18171	18171N	18919	18919N	30367	18059N
17459	17459N	18175	18175N	18930	18930N	30376	17075N
17462	17462N	18178	18178N	18936	18936N	3109	3109N
17556	17096N	18181	18181N	18940	18940N	3109	3109N-12V
17606	18148N	18188	17311N	18941	18941N	3110	3110N
17615	17615N	18190	18190N	18947	18948N	3115	3115N
17616	17616N	18197	18197N	18948	18948N	32202	17184N
17618	17618N	18198	18198N	18949	18949N	32379	18365N
17619	18175N	18204	19839N	18950	18950N	32399	32399N
17622	18198N	18219	18219N	18951	18951N	32891	32891N
17627	17618N	18230	18230N	18954	18954N	32957	32957N
17630	17630N	18232	18232N	18958	18958N	32958	32958N
17633	17633N	18236	18236N	18959	18959N	3296	3296N
17639	17639N	18238	18238N	18973	18973N	3339	3339N
17643	17643N-OE	18239	18239N	18974	17096N	3353	6410N-PT
17644	17644N	18245	18245N	18978	18978N	3365	4971N
17645	17645N	18247	18247N	18980	18980N	3367	6410N-PT
17646	17646N	18251	18251N	18981	18981N	3368	6410N-PT
17647	17647N	18261	18261N	18992	18992N	3370	3948N

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
	<b>Lester</b>		<b>Lester</b>		<b>Lester</b>		<b>Lester</b>
3374	3339N	6148	4167N	6590	6590N	7664	7681N
3512	18198N	6166	6572N	6591	6591N	7664	8027N
3702	3702N	6167	6584N	6592	6592N	7667	8027N
3708	3708N	6168	6581N	6594	6594N	7670	8027N
3710	3948N	6179	6578N	6596	6596N	7671	8027N
3720	6410N-PT	6202	3339N	6597	6597N	7673	7681N
3729	6380N-PT	6203	3745N	6598	6598N	7680	7681N
3744	3974N	6207	3948N	6600	6600N	7681	7681N
3745	3745N	6222	6360N	6601	6601N	7853	7853N
3767	3974N	6223	3948N	6614	6614N	7853-6	7853N
3774	3774N	6229	3974N	6633	6633N	7975	7975N
3785	3745N	6230	3745N	6634	6634N	7976	8027N
3833	3745N	6231	3745N	6638	6638N	8003	8003N
3872	3872N	6232	3948N	6672	4930N	8011	8027N
3876	4224N	6236	3339N	6706	6706N	8012	8027N
3902	3902N	6241	6359N-PT	6707	4943N	8013	8027N
3942	3942N	6250	6360N	6764	4930N	8026	8027N
3945	3945N	6260	3745N	6770	6356N	8027	8027N
3948	3948N	6261	6261N	6772	6371N	8030	8030N
3955	3948N	6263	6263N	6774	6356N	8034	8003N
3958	3974N	6269	6269N-PT	6779	6360N	8045	8045N
3972	6410N-PT	6278	6278N	6788	6788N	8047	8047N
3974	3974N	6292	6359N-PT	6789	6789N	8050	8050N
3978	3974N	6293	6359N-PT	6791	6792N	8056	8056N
3991	6410N-PT	6352	6356N	6792	6792N	8057	8329N
4000	6570N	6354	6359N-PT	6800	6633N	8058	8329N
4033	4033N	6356	6356N	6819	6819N	8061	7254N
4043	4033N	6358	6359N-PT	6847	6847N	8073	8073N
4046	4046N	6359	6359N-PT	6869	6573N	8075	8073N
4132	4132N	6360	6360N	6956	6956N	8076	8076N
4162	4162N	6369	6360N	6984	6984N	8079	8076N
4167	4167N	6370	6370N	7127-3SE	7127-SEN	8082	8083N
4196	6576N	6371	6371N	7127-6SE	7127-SEN	8083	8083N
4206	6706N	6374	6374N	7127-9SE	7127-SEN	8085	8085N
4224	4224N	6378	6370N	7127-SE	7127-SEN	8098	8098N
4234	4234N	6379	6380N-PT	7127-SE	7127-SEN-1	8328	8329N
4253	4253N	6380	6380N-PT	7127-SE	7127-SEN-6G	8329	8329N
4274	6576N	6382	6382N-PT	7127-SE105	7127-SEN-100A1G	8366	8367N
4276	6572N	6387	6410N-PT	7127-SE105	7127-SEN-100A6G	8367	8367N
4280	6571N	6392	6382N-PT	7129	7129N	8428	8428N
4318	4318N	6393	6380N-PT	7154-12	7186-3N	8468	8468N
4337	4337N	6397	6278N	7162	7164N	8469	8469N
4342	4342N	6410	6410N-PT	7164	7164N	8574	8083N
4388	4388N	6434	6269N-PT	7175	7175N	8618	8618N
4389	6584N	6440	6440N	7176	7176N	8619	8619N
4391	6573N	6444	6644N	7177-12	7186-3N	8625	8625N
4392	6588N	6459	6269N-PT	7178-12	7186-3N	8688	8688N
4398	4398N	6465	6465N	7178-3	7186-3N	8720	8720N
4439	4439N	6517	3339N	7185-12	7186-3N	8721	8721N
4525	4525N	6518	6518N	7185-3	7186-3N	8721	8721N-150A
4556	4556N	6519	6575N	7186-12	7186-3N	8722	8722N
4565	6572N	6544	3948N	7186-12-105	7186-12N-105A		
4569	6576N	6546	6576N	7186-3	7186-3N		
4573	4556N	6549	6513N	7197	7197N	11.130.026	17074N
4600	4930N	6550	6513N	7199-12	7186-3N	11.130.117	17075N
4628	3974N	6551	6356N	7241	7254N	11.130.123	18461N
4635	3974N	6555	6513N	7252	7252N	11.130.124	18033N
4677	6591N	6557	3948N	7254	7254N	11.130.127	17184N
4745	6572N	6558	3948N	7266	7266N	11.130.140	18029N
4746	3948N	6570	6570N	7294-SE	7294-SEN	11.130.141	17073N
4778	6576N	6571	6571N	7297	7297N	11.130.146	18031N
4882	4882N	6572	6572N	7305	7331N	11.130.151	17073N
4906	6410N-PT	6573	6573N	7331	7331N	11.130.198	17184N
4927	4930N	6574	6582N	7353	7353N	11.130.199	18029N
4930	4930N	6575	6575N	7377	7377N	11.130.203	17093N
4943	4943N	6576	6576N	7444	7444N	11.130.216	18031N
4960	6570N	6578	6578N	7467	7297N	11.130.225	18030N
4963	6576N	6581	6581N	7489	7489N	11.130.322	18029N
4971	4971N	6582	6582N	7564	8027N	11.130.364	18032N
4972	4971N	6583	6583N	7565	8027N	11.130.373	17072N
4973	4971N	6584	6584N	7642	8003N	11.130.386	17072N
4987	3948N	6586	6586N	7642	8003N-LD	11.130.403	18029N
4997	6359N-PT	6587	6587N	7657	7254N	11.130.409	17184N
5792	5792N	6588	6588N	7659	8027N	11.130.410	18029N
5921	5921N	6589	6589N	7662	7681N	11.130.419	17072N
							<b>Letrika (Iskra)</b>

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Letrika (Iskra)</b>		<b>Letrika (Iskra)</b>		<b>Letrika (Iskra) Sales</b>		<b>Letrika (Iskra) Sales</b>	
11.130.484	17074N	11.201.937	12110N	IA 1058	12162N	IS 0793	18359N
11.130.490	18033N	11.201.939	12110N	IA 1058	7681N	IS 0793	18422N
11.130.491	17073N	11.201.989	12151N	IA 1058	7853N	IS 0793	18475N
11.130.492	18030N	11.203.042	12094N	IA 1058	8027N	IS 0795	18261N
11.130.500	18461N	11.203.087	12095N	IA 1081	12169N	IS 0841	18232N
11.130.509	17072N	11.203.088	12095N	IA 1095	12370N	IS 0842	18958N
11.130.510	17184N	11.203.124	12162N	IA 1117	12381N	IS 0889	17228N
11.130.526	17649N	11.203.198	12162N	IA 1117	12714N	IS 0896	16669N
11.130.533	17095N	11.203.204	12370N	IA 1154	12373N	IS 1001	18024N
11.130.534	16563N	11.203.268	12145N	IA 1169	12162N	IS 1015	18473N
11.130.551	17075N	11.203.363	12162N	IA 1204	12738N	IS 1018	16984N
11.130.552	17074N	11.209.422	12388N	IA 1348	12145N	IS 1018	17077N
11.130.565	17318N	11.209.457	12388N	IA 1362	12587N	IS 1027	17362N
11.130.567	18026N	11-131-605	18940N	IA 1412	12880N	IS 1027	18475N
11.130.569	16563N	11-131-606	18941N	IA 9404	12294N	IS 1027	19655N
11.130.579	16608N-M50	11-131-761	18940N	IA 9406	12586N	IS 1033	18236N
11.130.618	17184N	11-131-793	18940N	IA 9413	12388N	IS 1045	18369N
11.130.627	18024N	11Z03331	12169N	IA 9419	12167N	IS 1046	17653N
11.130.629	17652N	AZE4150	18940N	IA 9444	12388N	IS 1051	18158N
11.130.630	16664N	AZE4151	18941N	IS 0151	17073N	IS 1056	18469N
11.130.631	17645N	AZE4170	18940N	IS 0203	17093N	IS 1056	6572N
11.130.632	17653N	AZE4175	18940N	IS 0216	18031N	IS 1056	6584N
11.130.663	16635N	IS0231	16372N	IS 0364	18032N	IS 1059	17086N
11.130.665	17232N	IS0484	17074N	IS 0403	18029N	IS 1063	6576N
11.130.669	18460N			IS 0409	17184N	IS 1071	18941N
11.130.673	17073N	<b>Letrika (Iskra) Sales</b>		IS 0432	16562N	IS 1072	18230N
11.130.695	17307N	IA 0067	12152N	IS 0490	18033N	IS 1073	18951N
11.130.704	17228N	IA 0069	12031N	IS 0491	17073N	IS 1077	18343N
11.130.709	32399N	IA 0095	12038N	IS 0492	18030N	IS 1088	6596N
11.130.762	16563N	IA 0096	14949N	IS 0500	18461N	IS 1089	17353N
11.130.793	18422N	IA 0276	12143N	IS 0509	17072N	IS 1090	16658N
11.130.795	18261N	IA 0292	12302N	IS 0509	17652N	IS 1090	6573N
11.130.819	16563N	IA 0301	12046N	IS 0509	18289N	IS 1090	6583N
11.130.841	18232N	IA 0301	12088N	IS 0520	17639N	IS 1101	18949N
11.130.842	18958N	IA 0305	12072N-1G	IS 0520	17653N	IS 1140	6582N
11.130.860	16635N	IA 0453	13193N	IS 0521	17114N	IS 1154	18954N
11.130.889	17228N	IA 0481	12092N	IS 0526	17644N	IS 1157	18361N
11.130.896	16669N	IA 0504	12090N	IS 0526	17649N	IS 1169	18959N
11.131.002	18473N	IA 0504	12091N	IS 0526	17652N	IS 1178	3339N
11.131.038	17077N	IA 0505	12089N	IS 0532	18461N	IS 1178	3974N
11.131.063	18475N	IA 0505	12152N	IS 0533	17095N	IS 1178	6356N
11.131.109	18230N	IA 0522	12586N	IS 0534	16563N	IS 1179	3948N
11.131.117	18343N	IA 0574	12031N	IS 0534	17095N	IS 1179	6360N
11.131.162	17653N	IA 0576	12072N-1G	IS 0551	17074N	IS 1182	16641
11.131.223	18951N	IA 0577	12072N-1G	IS 0551	17075N	IS 1182	3339N
11.131.267	18949N	IA 0581	12164N	IS 0552	17074N	IS 1182	6371N
11.131.452	18959N	IA 0587	12072N-1G	IS 0565	17318N	IS 1183	3745N
11.131.488	18941N	IA 0592	13193N	IS 0567	18026N	IS 1183	4930N
11.131.603	18950N	IA 0595	12161N	IS 0569	16563N	IS 1183	6370N
11.131.750	18954N	IA 0705	12586N	IS 0569	17095N	IS 1193	18941N
11.131.780	18941N	IA 0707	12046N	IS 0579	16608N-M50	IS 1195	18941N
11.131.781	18940N	IA 0710	12110N	IS 0579	17294	IS 1201	18940N
11.131.782	18941N	IA 0727	12159N	IS 0579	17646N	IS 1202	18940N
11.131.846	30123N	IA 0727	12161N	IS 0612	16562N	IS 1210	17107N
11.139.001	16372N	IA 0728	12088N	IS 0612	17112N	IS 1217	18951N
11.139.022	18377N	IA 0729	12072N-1G	IS 0618	17184N	IS 1237	18525N
11.201.027	14949N	IA 0746	12110N	IS 0627	18024N	IS 1254	18232N
11.201.038	14949N	IA 0759	12147N	IS 0629	17072N	IS 1255	18958N
11.201.052	12031N	IA 0759	12148N	IS 0629	17652N	IS 1262	18374N
11.201.069	12031N	IA 0781	12294N	IS 0629	18919N	IS 1263	18950N
11.201.096	14949N	IA 0801	12167N	IS 0630	16664N	IS 1264	30123N
11.201.481	12092N	IA 0810	12046N	IS 0631	17645N	IS 1273	18919N
11.201.495	12089N	IA 0810	12088N	IS 0632	17653N	IS 1300	17362N
11.201.503	12090N	IA 0810	12365N	IS 0663	16635N	IS 1315	17077N
11.201.504	12090N	IA 0811	12072N-1G	IS 0665	16658N	IS 1315	6600N
11.201.505	12089N	IA 0875	12145N	IS 0665	17232N	IS 9001	16372N
11.201.592	13193N	IA 0903	12294N	IS 0665	18065N-OE	IS 9015	16372N
11.201.707	12046N	IA 0913	12088N	IS 0669	18460N	IS 9022	18377N
11.201.710	12110N	IA 0989	12151N	IS 0695	17307N	IS 9027	18930N
11.201.746	12110N	IA 0989	12159N	IS 0704	17228N	IS 9113	18118N
11.201.801	12167N	IA 1018	12094N	IS 0709	32399N	IS 9315	6789N
11.201.810	12088N	IA 1019	12095N	IS 0711	17639N	IS 9318	16740N
11.201.875	12145N	IA 1020	12095N	IS 0736	18236N	IS 9321	16739N
11.201.903	12294N	IA 1052	12379N	IS 0762	16563N	IS 9321	17088N
11.201.934	13193N	IA 1057	12381N	IS 0793	17095N	IS 9321	18050N



# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Letrika (Iskra) Sales</b>		<b>Letrika (Iskra) Tech.</b>		<b>Lombardini</b>		<b>Lucas Industries</b>	
IS 9323	18059N	AZJ3169	17075N	5840142	18473N	24242A	12088N
IS1320	16990N	AZJ3170	17074N	58401420	18473N	24245	12088N
<b>Letrika (Iskra) Tech.</b>		AZJ3177	17318N	58402240	18365N	24245A	12088N
AAG1301	14949N	AZJ3179	18026N	5840246	18473N	24246	12089N
AAG1302	14949N	AZJ3181	16563N	58402480	18473N	24246A	12089N
AAG1311	14949N	AZJ3182	16608N-M50			24246B	12089N
AAK1109	12031N	AZJ3195	17184N	<b>Lucas Industries</b>		24256	12089N
AAK1115	12031N	AZJ3201	18024N	26211	16608N-M127	24256A	12089N
AAK1330	13193N	AZJ3203	17652N	26291	16608N-M127	24256A/C	12089N
AAK1339	12092N	AZJ3204	16664N	26338	16608N-M127	24256B	12089N
AAK1341	12089N	AZJ3205	17645N	26339	16608N-M127	24256C	12089N
AAK1343	12090N	AZJ3206	17653N	26395	16608N-M127	24256D	12089N
AAK1344	12090N	AZJ3215	16635N	27500	16608N-M127	24260	12072N-1G
AAK1345	12089N	AZJ3217	17232N	27569	16608N-M127	24260A	12072N-1G
AAK1362	13193N	AZJ3218	18460N	22703	15005N	24260B	12072N-1G
AAK1369	12110N	AZJ3222	17073N	22703K/M	15005N	24273	12090N
AAK1383	12110N	AZJ3236	17307N	22703M	15005N	24273A	12090N
AAK1387	12147N	AZJ3242	17228N	22718	15005N	24274	12091N
AAK1398	12167N	AZJ3246	32399N	22733	15005N	24274A	12091N
AAK3318	12294N	AZJ3274	16563N	22733E/J	15005N	24274D	12091N
AAK3328	13193N	AZJ3283	16563N	22756	15027N	24276	12046N
AAK3329	13193N	AZJ3297	16635N	22756A	15027N	24276A	12046N
AAK3332	12110N	AZJ3314	17228N	22756A/H	15027N	24277	12046N
AAK3334	12110N	AZJ3318	16669N	22756B	15027N	24277A	12046N
AAK3336	12147N	AZJ3324	18261N	22758	15027N	24291	12088N
AAK4118	12143N	AZJ3364	17077N	22758A	15027N	24291A	12088N
AAK4307	12145N	AZJ3389	17653N	22758A/E	15027N	24294	12088N
AAK4320	12169N	AZJ3508	17075N	22758E	15027N	24294A	12088N
AAK4568	12046N	AZJ3514	18461N	22764	15027N	24294B	12088N
AAK4598	12088N	AZJ3515	18033N	22764A/E	15027N	24295	12092N
AAK5165	12145N	AZJ3516	17184N	22780	15005N	24295A	12092N
AAK5197	12151N	AZJ3517	18029N	22780A/D	15005N	24295B	12092N
AAK5326	12094N	AZJ3518	17073N	22791	15005N	24297	12072N-1G
AAK5354	12095N	AZJ3520	18031N	22791A	15005N	24318	12046N
AAK5355	12095N	AZJ3522	17073N	23814	12152N	24318A	12046N
AAN3112	12388N	AZJ3534	17184N	23814A/D	12152N	24327	12088N
AAN3126	12388N	AZJ3535	18029N	23814A/E	12152N	24327A	12088N
AAN5138	12162N	AZJ3538	17093N	23865	12038N	24385	12429N
AAN5155	12162N	AZJ3542	18031N	23865A	12038N	24400	12096N
AAN5156	12370N	AZJ3546	18030N	23880	12038N	24400A	12096N
AAN5502	12162N	AZJ3582	18029N	23880A	12038N	24407	12365N
AZE2155	18949N	AZJ3593	18032N	24019	12038N	24479	12738N
AZE2617	18473N	AZJ3598	17072N	24019A	12038N	24480	12738N
AZE4172	18941N	AZK5181	18377N	24022	12038N	24481	12738N
AZE4173	18940N	AZK5523	16372N	24022A	12038N	25414	12092N
AZE4535	18230N			24049	12143N	25415	12092N
AZE4566	18951N	<b>Leyland Auto</b>		24049A	12143N	26025124	17653N
AZE4603	18475N	A300	14949N	24049D	12143N	26025124A	17653N
AZE6531	18950N	S111	18261N	24087	12038N	26071	16664N
AZE6544	18954N	S122	18263N	24087A/D	12038N	26133	16664N
AZF4124	18959N	S136	17643N-OE	24087B	12038N	26133A/J	16664N
AZF4129	18941N	S345	17318N	24100	12072N-1G	26133D	16664N
AZF4202	18941N			24100B	12072N-1G	26133K/R	16664N
AZF4237	30123N	<b>Liebherr</b>		24129	12072N-1G	26133N	16664N
AZF4514	18232N	600-09-73	12294N	24129B/E	12088N	26148	17644N
AZF4515	18958N	610-40-73	12294N	24145A	12072N-1G	26151	18919N
AZF4521	18422N	610-71-08	17074N	24145A/D	12072N-1G	26153	18261N
AZF4611	18343N	620-06-62	17073N	24145D	12072N-1G	26154	17639N
AZJ0402	17074N	620-08-27	17073N	24155	12072N-1G	26154H	17639N
AZJ3105	17072N	6201369	12031N	24155A	12072N-1G	26157	17644N
AZJ3110	18029N	7026025A	18958N	24157A	12046N	26166	18261N
AZJ3115	17184N			24157A/E	12046N	26167	16664N
AZJ3116	18029N	<b>Lister Petter</b>		24158	12088N	26167A/D	16664N
AZJ3121	17072N	20231963	18261N	24161A	12072N-1G	26167E/L	16664N
AZJ3128	17074N	20234960	18261N	24200A	12072N-1G	26173	16664N
AZJ3131	18033N	20234963	18261N	24208A/B	12046N	26173A	16664N
AZJ3132	17073N	204-13270	16664N	24209	12088N	26193	16660N
AZJ3133	18030N	204-13273	17643N-OE	24209A/B	12088N	26193A/D	16660N
AZJ3137	18461N	272905	18261N	24211	12152N	26193D	16660N
AZJ3144	17072N	291-36961	15005N	24215	12088N	26196	17644N
AZJ3145	17184N	757-17980	18158N	24215A	12088N	26198	18919N
AZJ3151	17649N	757-21700	18158N	24221	12072N-1G	26200	17639N
AZJ3157	17095N			24221A	12072N-1G	26211	16608N-M50
AZJ3158	16563N	<b>Lombardini</b>		24221D	12072N-1G	26211A/L	16608N-M50
		58400890	18369N	24242	12088N	26211M/T	16608N-M50

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Lucas Industries</b>		<b>Lucas Industries</b>		<b>Lucas Industries</b>		<b>Lucas Industries</b>	
26211U	16608N-M50	26316A/D	17646N	26369D	17649N	27417A/E	17644N
26220	17639N	26316B	17646N	26371	18263N	27419	18261N
26220A	17639N	26316E/L	17646N	26371A/D	18263N	27419A	18261N
26227	17646N	26320	17072N	26371E/F	18263N	27419A/D	18261N
26227R/V	17646N	26320A/B	17072N	26375	17644N	27419D	18261N
26246	17071N	26320D	17072N	26375A/D	17644N	27420	16660N
26246A	17071N	26323	17072N	26376	17071N	27420A	16660N
26246A/L	17071N	26323A	17072N	26376A	17071N	27420A/B	16660N
26246L	17071N	26330	17646N	26376A/K	17071N	27431	18263N
26246M	17071N	26336	16984N	26376L	17071N	27431A	18263N
26264	17639N	26336A/F	16984N	26379	16608N-M50	27432	17639N
26264A	17639N	26336H/R	16984N	26379A	16608N-M50	27432A	17639N
26264F	17639N	26338A	16608N-M50	26379F	16608N-M50	27433	17645N
26264H	17639N	26338B	16608N-M50	26379H	16608N-M50	27433A	17645N
26264K	17639N	26338D	16608N-M50	26395	16608N-M50	27435	17644N
26265	17647N	26338F	16608N-M50	26395A	16608N-M50	27435A	17644N
26265J	17647N	26339	16608N-M50	26395A/B	16608N-M50	27459	17639N
26265J/M	17647N	26339A	16608N-M50	26395A/H	16608N-M50	27459A	17639N
26265M	17647N	26339A/B	16608N-M50	26395D	16608N-M50	27463	16664N
26270	17643N-OE	26339B	16608N-M50	26395D/E	16608N-M50	27465	18261N
26270A/J	17643N-OE	26339D	16608N-M50	26395E	16608N-M50	27469	17639N
26270F	17643N-OE	26339D/H	16608N-M50	26395H	16608N-M50	27470	17639N
26270H	17643N-OE	26339K	16608N-M50	26398	16669N	27473	18919N
26270J	17643N-OE	26341	17647N	26398A/F	16669N	27474	17639N
26273	17653N	26341A	17647N	26398E	16669N	27476	18261N
26274	17072N	26341A/B	17647N	26400	18263N	27478	17644N
26274A	17072N	26341D	17647N	26400A	18263N	27479	18919N
26274A/D	17072N	26341D/J	17647N	26400A/B	18263N	27480	17639N
26274D	17072N	26341E	17647N	26400B	18263N	27481	18261N
26274E	17072N	26341H	17647N	26400D	18263N	27486	17644N
26274E/F	17072N	26341J	17647N	26403	17653N	27487	18919N
26274H	17072N	26343	17071N	26404	16670N	27488	17639N
26274H/N	17072N	26343A	17071N	26404A	16670N	27489	18261N
26278	16664N	26343A/B	17071N	26404A/D	16670N	27500	16608N-M50
26278A	16664N	26343B	17071N	26408	17652N	27500A	16608N-M50
26278A/F	16664N	26343D	17071N	26410	17072N	27500A/J	16608N-M50
26278H	16664N	26343D/K	17071N	26410A	17072N	27500J	16608N-M50
26278U	16664N	26343K	17071N	26410A/B	17072N	27502	17649N
26281	18919N	26344	17653N	26410B	17072N	27502B	17649N
26282	17644N	26345	17072N	26411	17653N	27502E	17649N
26282A	17644N	26345A/B	17072N	26412	17639N	27503	17652N
26282A/D	17644N	26345D/J	17072N	26412A	17639N	27508	16984N
26283	17644N	26351	17071N	26413	17645N	27508A/B	16984N
26286	18261N	26351A	17071N	26413A	17645N	27508A/D	16984N
26286A/E	18261N	26351A/B	17071N	26414	17072N	27508B	16984N
26288	16660N	26351B	17071N	26414A/E	17072N	27513	17071N
26288A/E	16660N	26351D	17071N	26414E	17072N	27515	17072N
26288F/J	16660N	26351D/H	17071N	26422	17644N	27515A	17072N
26288H	16660N	26351H	17071N	26422A	17644N	27515A/E	17072N
26288J	16660N	26352	17646N	26428	16984N	27515E	17072N
26290	17093N	26352A	17646N	26428A	16984N	27518	17649N
26291A	16608N-M50	26352A/B	17646N	26429	17648N	27518A/B	17649N
26291D	16608N-M50	26352B	17646N	26429A	17648N	27518A/E	17649N
26294	17649N	26352D/K	17646N	26429B	17648N	27518B	17649N
26294A	17649N	26357	17649N	26431	17647N	27518E	17649N
26294A/B	17649N	26357A	17649N	26431A	17647N	27518F	17649N
26294D	17649N	26357B	17649N	26433	16984N	27518H	17649N
26294D/E	17649N	26357B/E	17649N	26435	17644N	27518J	17649N
26294E	17649N	26357D	17649N	26435A	17644N	27519	17652N
26294F/N	17649N	26357H	17649N	26925060	16608N-M50	27520	17649N
26294N	17649N	26358	17652N	26925193A	17072N	27522	17653N
26295	17650N	26358A	17652N	26925193D	17072N	27524	17649N
26295A	17650N	26358B	17652N	27401	18461N	27526	17071N
26295A/B	17650N	26358D	17652N	27401A/B	18461N	27526A	17071N
26295B	17650N	26363	17648N	27409	17639N	27526B	17071N
26295D	17650N	26363A	17648N	27409A/B	17639N	27526C	17071N
26295D/E	17650N	26363A/J	17648N	27410	17643N-OE	27526D	17071N
26295E	17650N	26363B	17648N	27410A	17643N-OE	27528	16608N-M50
26295F/M	17650N	26363E	17648N	27411	17645N	27528A	16608N-M50
26304	17071N	26363J	17648N	27411A/B	17645N	27533	16669N
26304A	17071N	26365	17653N	27413	16664N	27533A	16669N
26304A/B	17071N	26366	17072N	27413A/D	16664N	27533A/E	16669N
26304B	17071N	26366A/F	17072N	27415	18919N	27533B	16669N
26304D	17071N	26369	17649N	27417	17644N	27533D	16669N
26316	17646N	26369A/H	17649N	27417A/B	17644N	27533F	16669N

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Lucas Industries</b>		<b>Lucas Industries</b>		<b>Lucas Industries</b>		<b>Magneton</b>	
27536	16670N	54022054	12046N	54022382	12088N	443-113-516-241	12161N
27536A	16670N	54022058A	12072N-1G	54022383	12088N	443-113-516-760	12140N
27537	17652N	54022058B	12072N-1G	54022383A	12088N	443-113-516-761	12140N
27539	17072N	54022059	12072N-1G	54022391	12088N	443-113-516-762	12140N
27539A	17072N	54022060A	12072N-1G	54022393	12072N-1G	443-113-516-763	12140N
27539B	17072N	54022096	12046N	54022395	12088N	443-113-516-764	12140N
27539C	17072N	54022097A	12088N	54022397	12092N	443-113-516-765	12140N
27539D	17072N	54022097B	12088N	54022397A	12092N	9-125-110	18377N
27539E	17072N	54022108	12046N	54022398	12088N	9-515-241	12130N
27540	17653N	54022109	12046N	54022398B	12088N	9-515-511	12140N
27540A	17653N	54022142D	12046N	54022408	12088N	9-516-762	12140N
27541	17652N	54022147A	12088N	54022408A	12088N	9-516-763	12140N
27541A	17652N	54022160D	12088N	54022428	12088N	9-516-765	12140N
27541D	17652N	54022162	12072N-1G	54022431	12088N		
27546	17653N	54022182	12046N	54022432	12046N		
27554	17647N	54022186	12072N-1G	54022437A	12088N	063209501	18232N
27554A	17647N	54022191	12088N	54022443	12094N		
27554B	17647N	54022192	12072N-1G	54022445	12046N		
27556	16984N	54022193	12088N	54022446	12088N	9-15907	6792N
27556A	16984N	54022195	12088N	54022447	12088N	9-19107	8468N
27558	17648N	54022206	12088N	54022452	12088N		
27558A	17648N	54022211	12046N	54022466	12737N		
27558A/B	17648N	54022212	12046N	54022467	12088N	51261017085	12031N
27558E	17648N	54022214	12072N-1G	54022483	12088N	51261017201	12586N
27564	18065N-OE	54022217	12072N-1G	54022524	12737N	51261017237	12379N
27564K	18065N-OE	54022218	12046N	54022527	12094N	51262016200	16372N
27565	17652N	54022219	12046N	54022528	12091N	51262019200	16372N
27565B/D	17652N	54022220	12088N	54022529B	12088N	81261016025	12031N
27565D	17652N	54022225	12088N	54022530	12096N	81262016007	16372N
27565E	17652N	54022225A	12088N	54022531	12096N	81262019007	16372N
27565F	17652N	54022226A	12046N	54022532	12096N	88262016200	16372N
27565J	17652N	54022226B	12046N	54022536	12088N	88262019200	16372N
27568	17652N	54022227	12072N-1G	54022560	12096N		
27568A	17652N	54022229	12088N	54022561	12096N		
27568D	17652N	54022234D	12072N-1G	54022568	12094N	A000B0431	12175N
27569	16608N-M50	54022235	12072N-1G	54022580	12088N	AC155513	12175N
27569A/B	16608N-M50	54022241	12088N	54022606	12737N	AR150CA	12175N
27570	17649N	54022241B	12088N	54022616	12088N	AR150DA	12175N
27570B	17649N	54022242	12088N	54022621	12088N	MG120558	19839N
27570F	17649N	54022242B	12088N	54022626	12429N		
27571	17653N	54022243	12088N	54022635	12072N-1G		
27572	17072N	54022243A	12088N	54022639	12088N	063280040010	18941N
27572B	17072N	54022244	12088N	54022646	12072N-1G	063324199010	12088N
27572D	17072N	54022251A	12072N-1G	54022648	12072N-1G	063324256010	12089N
27575	16984N	54022255	12088N	54022663	12072N-1G	063324273010	12090N
27575E	16984N	54022257	12088N	54022666	12072N-1G	063324274010	12091N
27582B	17653N	54022262	12088N	54022682	12096N	063324294010	12088N
27583	17072N	54022262A	12088N	54022776	12090N	063324318010	12046N
27583A	17072N	54022263	12072N-1G	61920357	12750N	26925060D	16608N-M50
27583B	17072N	54022264A	12088N	63324273	12090N	2873B072	17652N
27583D	17072N	54022275A	12072N-1G	LEA0270	12750N	30180309	18461N
27583H	17072N	54022280	12046N	LEA0289	12746N-OE	30281004	18030N
27583J	17072N	54022281B	12072N-1G	LRA02557	12614N	30281013	18030N
27584	17653N	54022282	12088N	LRS1741	3339N	30281018	18031N
27586	16984N	54022285	12072N-1G	NAB415	12088N	30281020	18033N
27586A	16984N	54022291	12072N-1G	NAB900	12750N	30281027	18032N
27588	17649N	54022292	12089N	NAB902	12746N-OE	30380301	18029N
27588A	17649N	54022295	12046N	NSB416	18261N	30380319	17093N
27590	17652N	54022306	12088N	NSB503	17644N	540223108	12089N
27590A	17652N	54022306B	12088N	NSB509	17639N	54022310E	12089N
27590B	17652N	54022309	12072N-1G	NSB515	18261N	54022443B	12094N
27591	17653N	54022310	12089N	NSB522	17649N	54022752	12088N
27592	17649N	54022310F	12089N	NSB524	17649N	54022776D	12090N
27596	17649N	54022312A	12072N-1G	NSB526	17649N	54293280	17072N
27598	17652N	54022313	12072N-1G	NSB529	17652N	54293284	17649N
27598A	17652N	54022313A	12072N-1G	NSB531	17072N	63207159	17093N
27601	16669N	54022313B	12072N-1G	NSB540	17072N	63213815	18029N
27601B	16669N	54022336	12090N			63213853	18029N
27604	16984N	54022336D	12090N			63213855	18029N
27608	17652N	54022337	12091N	<b>Magirus-Deutz</b>		63213855	18029N
27608A	17652N	54022337D	12091N	29281266	12031N	63214308	18032N
29049B	12143N	54022342	12072N-1G	93155635	16372N	63214333	18032N
51022337D	12091N	54022353	12046N			63216701	18030N
54022053	12046N	54022354	12046N	<b>Magneton</b>		63216702	18032N
54022053D	12046N	54022381	12088N	443-113-515-241	12130N	63216725	18030N
				443-113-515-768	12140N	63216726	18030N

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OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Marelli</b>		<b>Marelli</b>		<b>Marelli</b>		<b>Marelli</b>	
63216727	18030N	63324145	12072N-1G	MAN107	12088N	MT38QA	18029N
63216731	18030N	63324157	12046N	MAN119	12072N-1G	MT38QB	18029N
63216733	18032N	63324161	12072N-1G	MAN131	12088N	MT38TB	18029N
63216740	18033N	63324199	12088N	MAN134	12089N	MT43HA	18032N
63216741	18033N	63324200	12072N-1G	MAN141	12090N	MT67A	18030N
63216747	18030N	63324221	12072N-1G	MAN142	12091N	MT67AA	18030N
63216748	18030N	63324245	12088N	MAN144	12046N	MT67AB	18030N
63216817	17072N	63324256	12089N	MAN151	12088N	MT67AC	18030N
63216825	18029N	63324273	12090N	MAN153	12088N	MT67AD	18030N
63216826	18029N	63324274	12091N	MAN154	12092N	MT67B	18032N
63216827	18029N	63324276	12046N	MAN161	12046N	MT67BA	18032N
63216831	18029N	63324294	12088N	MAN163	12088N	MT67C	18033N
63217101	17093N	63324295	12092N	MAN2019	12031N	MT67CA	18033N
63217104	18461N	63324318	12046N	MAN218	12429N	MT67CB	18033N
63217121	17184N	63324327	12088N	MAN697	12072N-1G	MT67DA	18030N
63217125	17093N	63324385	12429N	MAN701	12072N-1G	MT67DB	18030N
63217126	17093N	63324400	12096N	MAN7460	12738N	MT68A	18029N
63217147	18461N	63324407	12365N	MAN7461	12738N	MT68AA	18029N
63217148	18461N	63340009	12737N	MAN7462	12738N	MT68AB	18029N
63217201	18031N	63340015	12094N	MAN7463	12739N	MT68AC	18029N
63217225	18031N	63341285	12094N	MAN7464	12739N	MT68AD	18029N
63217226	18031N	63341345	12094N	MAN751	12072N-1G	MT68S	17072N
63224580	17228N	63377460	12738N	MAN755	12096N	MT68T	17074N
63226273	17653N	63377461	12738N	MAN786	12094N	MT71A	17093N
63226323	17072N	63377462	12738N	MAN817	12365N	MT71AA	17093N
63226345	17072N	63377463	12739N	MAR638	12167N	MT71AB	17093N
63226405	17072N	63377464	12739N	MAR836	12110N	MT71D	18461N
63226406	17072N	63522235040	18950N	MAR845	12167N	MT71DA	18461N
63226410	17072N	63522300160	30123N	MAR874	14949N	MT71DB	18461N
63226845	16664N	943216731	18030N	MAR876	13193N	MT71DD	18461N
63227413	16664N	943216748	18461N	MAR898	12031N	MT71Z	17184N
63227419	18261N	943216818	17074N	MAR905	12294N	MT72A	18031N
63227470	17639N	943216831	18029N	MSN177	16664N	MT72AA	18031N
63227476	18261N	943217121	17184N	MSN178	18919N	MT72AB	18031N
63227477	17652N	943217126	17093N	MSN180	17644N		
63227478	17649N	943217147	18461N	MSN181	18261N	<b>Maruti Suzuki</b>	
63227479	17652N	943217148	18461N	MSN184	17639N	1447701R91	12088N
63227486	17644N	943217226	18031N	MSN191	17649N	1897695R91	12088N
63227487	18919N	943217407	17074N	MSN192	16669N	3478360M91	12088N
63227489	18261N	943226294	17649N	MSN196	17647N	3611576M91	12088N
63227508	17228N	943226329	17649N	MSN198	18065N-OE	3611931M91	12088N
63227510	17072N	943226348	17649N	MSN2008	30123N	3630501R91	12088N
63227515	17072N	943226357	17649N	MSN202	16608N-M50		
63227522	17653N	943226359	17649N	MSN203	17649N	<b>Massey Ferguson</b>	
63227523	17072N	943226366	17649N	MSN2036	18950N	1015-181-M91	16664N
63227528	16608N-M50	943226369	17649N	MSN206	17228N	1055-741-M91	3339N
63227539	17072N	943227502	17649N	MSN213	18030N	1095-632-M91	6571N
63227540	17653N	943227518	17649N	MSN214	18032N	132-266-M91	8329N
63227541	17072N	943227520	17649N	MSN215	18030N	1433-262-M91	6410N-PT
63227554	17647N	943227524	17649N	MSN219	18029N	1446-098-M91	3339N
63227564	18065N-OE	943227570	17649N	MSN227	17093N	1446-802-M91	17649N
63227565	17072N	943227572	17649N	MSN229	18461N	1447-312-M91	12046N
63227568	17072N	943252071	17075N	MSN237	18031N	1447-586-M91	17644N
63227569	16608N-M50	943252075	17649N	MSN242	18461N	1447731R1	17072N
63227571	17653N	943252076	17649N	MSN521	18033N	1447732R1	17649N
63227582	17653N	943252188	16372N	MSN531	16608N-M50	1475-922-M91	12072N-1G
63227590	17072N	943252204	17074N	MSN541	17072N	1475-923-M91	12072N-1G
63227592	17649N	943252205	17073N	MSN697	17075N	1618050M14	16669N
63227593	17653N	943252215	17073N	MSN799	16984N	1618-050-M3	16669N
63227598	17072N	943252217	17075N	MSN8040	18941N	1618-050-M4	16669N
63227601	16669N	943252228	18033N	MSN8041	18940N	1618-050-R4	16669N
63227604	16684N	943252243	18377N	MSR218	17074N	161805M3	16669N
63229357	17649N	943252256	16563N	MSR237	18031N	1680064M1	17645N
63280040	18941N	943252276	18460N	MSR240	17074N	1680-065-M1	17645N
63280041	18940N	943252277	17228N	MSR683	17075N	1680065M2	17639N
63296865	18029N	943252295	16563N	MSR688	16372N	1680065M3	17639N
63320319	12737N	943356188	12110N	MSR697	17074N	1680065R3	17639N
63321285	12094N	943356231	12167N	MSR698	17073N	168065M3	17653N
63321345	12094N	943356312	12088N	MSR707	17075N	1691-806-R1	18289N
63321346	12094N	943356783	13193N	MSR725	18377N	1693-232-M91	12046N
63321347	12095N	943357708	12167N	MSR733	16563N	1693-233-M91	12046N
63321421	12094N	943357775	12294N	MSR737	18460N	1712921T	16664N
63321466	12738N	MAN100	12072N-1G	MSR746	16563N	1808449M2	17639N
63321753	12095N	MAN102	12046N	MSR75	17073N	1818449R2	17653N
		MAN104	12072N-1G	MT38Q	18029N	1860093M2	17072N

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OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Massey Ferguson</b>		<b>Massey Ferguson</b>		<b>Mercedes-Benz</b>		<b>Mitsubishi</b>	
1868-283-M2	17653N	3930504R91	12088N	001-151-39-01	16372N	A2TA2871	12311N
1868-283-M3	17653N	3930505R1	17072N	003-151-66-01	16372N	A2TA2871A	12311N
1868-283-M5	17653N	3930506R1	17072N	006-154-17-02	12031N	A3T03471	12303
1868285M1	17072N	3930507R1	17653N	006-154-39-02	12294N	A3TN5188	12602N
1868285M2	17072N	3930508R1	17649N	006-154-40-02	12294N	A4TU3586	12748N
1868285M3	17072N	3930-509-R1	18289N	006-154-48-02	12294N	A4TU5485	12744N
1868287T	17072N	3931421M91	16669N	006-154-68-02	12586N	A4TU5486	12744N
1893611M91	17639N	508-544-M91	6572N	007-154-01-02	12294N	A7T03277	12138N
1893705T	17653N	517-533-M93	6576N	007-154-27-02	12586N	A7T03277A	12138N
1897-264-M91	12038N	518-884-M91	6410N-PT	009-154-07-02	12586N	A7T03371	12136N
1897-695-M91	12046N	519-977-M92	6410N-PT	009-154-99-02	12388N	A7T03371A	12136N
1897-695-R91	12046N	521-465-M91	3339N	010-154-00-02	12388N	A7T03371AC	12136N
1903-083-M91	15005N	525-831-M91	3339N	010-154-92-02	12388N	A7T03877	12077N
1903-085-M91	15005N	527-902-M91	3339N	0111548902	12388N	A7TA1677	12363N
1903-101-M91	6572N	527-902-M92	3339N	012-154-14-02	12381N	A7TA1777	12861N
1903-103-M91	6576N	534-191-M91	6576N	7161090140	12294N	A7TA1777ZC	12861N
1903-109-M91	6410N-PT	536-011-M91	3974N			A7TA3371	12564N
1903-111-M91	6410N-PT	579-487-M91	17653N	<b>Mitsubishi</b>		A7TA3377	12566N
1903-113-M91	3339N	579-488-M91	16670N	A001T21171	14213N	AC300/12W2R	14194
1903-117-M91	6576N	579-936-M91	6576N	A001T22971	14231N	AC300/12W7R	14194
1903-123-M91	3339N	579-937-M91	6576N	A001T24371	14213N	AC300/12WR2	14194
1903-127-M91	17639N	586-059-M92	7266N	A001T24471	14213N	AG2025A	14213N
1903-145-M91	16669N	721-894-M91	6410N-PT	A002T72186	12308N	AG2030A	14213N
2873001T	17649N	722-578-M91	3339N	A002TA2871	12311N	AG2030T	14194
2873002T	17652N	887-057-M1	17639N	A002TA2871A	12311N	AG2030T1	14194
2873D001	18289N	887057M2	17639N	A003T03471	12303	AG2035A	14213N
291-183-M91	6371N	887057R2	17639N	A007T03277	12138N	AG2035A2	14213N
294-165-M91	6382N-PT	888346M1	18919N	A007T03277A	12138N	AG2035T	14194
3282-883-M91	12129N	888346M2	18919N	A007T03371	12136N	AG2035T1	14194
3476244M91	12046N	892-447-M91	15005N	A007T03371A	12136N	AG2035T2	14194
3477851M91	12143N	894-732-M1	18289N	A007T03371AC	12136N	AG2035T3	14194
3477851R91	12143N	894-732-M2	18289N	A007TA1677	12363N	AG2035T8	14194
3478-360-M91	12088N	897-104-M91	15005N	A007TA1777	12861N	AG2036T	14194
3478-360-R91	12088N	897-104-M92	15005N	A007TA1777ZC	12861N	AG2040T	14194
3519400M92	17072N	8972-69-M1	17644N	A007TA3371	12564N	AG2040T1	14194
3538541M1	12046N	898090M1	17639N	A007TA3377	12566N	AH2035H	14194
3538541M91	12143N	909971M2	17072N	A0T25171	12231N	AH2035H27	14194
3539389M91	17639N	909971R2	17072N	A0T25271	12231N	AH2035H4	14194
3539390M91	17072N	963989M1	17072N	A0T25371	12231N	AH2035H7	14194
3559-9503-M91	12088N			A0T25471	12231N	AH2035N1	14213N
3559-9504-M91	12088N	<b>Mazda</b>		A1T15674	14194	AH2035T	14194
3581576M01A	17649N	0326-18-300	14194	A1T20174	14194	AH2035T2	14194
3581576M1	17649N	0327-18-300	14194	A1T20178	14194	AH2035T3	14194
3581576M3	17649N	0327-18-300A	14194	A1T20572	14194	AH2035T4	14194
3581576R01A	17649N	0483-18-300	14194	A1T20573	14194	AH2035T8	14194
3581576R1	17649N	0483-18-300A	14194	A1T20574	14194	AH2035T9	14194
3582-821-R1	12088N	0571-18-300	14194	A1T20579	14194	AH2040H	14194
3597-371-M2	17653N	0571-18-300A	14194	A1T20591	14194	AH2040H1	14194
3597371R2	17653N	0605-18-300	14194	A1T21171	14213N	AH2045G1	14237
3597372M2	17072N	0605-18-300A	14194	A1T21337	14194	AH2050G1	14237
3597426R2	17639N	0707-18-300	14194	A1T21372	14194	AH2050M1	14237
3611-576-M91	12088N	0820-18-300	14194	A1T21374	14194	AH2245M1	14237
3611-577-M91	12088N	0820-18-300C	14194	A1T21377	14194	AH2250M	14237
3611-931-M91	12088N	2329-18-300	14194	A1T21397	14194	AH2250M1	14237
3612-670-M91	12088N	2329-18-300A	14194	A1T22581	14213N	AH2250M7	14237
3615-942-R1	12088N	2677-18-300	14194	A1T22971	14231N	M000T65381	18973N
3637-269-R91	16669N	4780-18-400	16798	A1T24371	14213N	M000T65581	18973N
3698-016-M91	12088N	4780-18-400A	16798	A1T24471	14213N	M000T84381	18096N
3698-017-M91	12046N	4840-18-400	18171N	A1T25077	14687N	M000T84381A	18096N
3701-909-M91	12091N	4840-18-400A	18171N	A1T25083	14687N	M001T60081	17437N
3701-910-M91	12088N	4840-18-400B	18171N	A1T30471	14194	M001T60381	17437N
3701-911-M91	12096N	4893-18-400B	16795N-ND	A1T30474	14194	M001T68381	19609
3701-912-M91	12088N	4893-18-400D	16795N-ND	A1T30477	14194	M001T79681	17176N
3701-913-M91	12096N	4893-18-400E	16795N-ND	A1T70283	12309N	M001T79781	17176N
3714-922-M	12096N	4894-18-400B	16796	A1T70783	12309N	M002T54571	18171N
3714-944-M	12096N	4894-18-400D	16796	A2T15871	14237	M002T54572	18171N
3760-524-M91	12046N	FESE-18-400	16924N	A2T16171	14237	M002T58381	16935N
3763362M91	17652N	FFSC-18-400	18096N	A2T16171A	14237	M002T58881	17110N
3763-362-M91	17072N	FFSC-18-400A	18096N	A2T21571	14237	M002T62271	18163N
3763-363-M91	17653N	FFSO-18-400	18096N	A2T22171	14237	M002T62272	18163N
3784889M2	18941N	S5SN-18-300	12138N	A2T22177	14237	M002T65271	18245N
3784890M1	18941N	S5SN-18-300A	12138N	A2T22186	12308N	M002T65272	18245N
3819-359-M91	12088N			A2T72986	12308N	M002T65771	18041N
3823621M91	18941N	<b>McCormick</b>		A2T72987	12308N	M002T78381	18247N
3930-501-R91	12046N	701820A1	12145N	A2T72999	12308N	M002T78382	18247N

INTERCHANGE

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OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Mitsubishi</b>		<b>Mitsubishi</b>		<b>Mitsubishi Heavy Industries</b>		<b>Mitsubishi Motors</b>	
M002T78383	18247N	M2TS0071	18163N	32A66-00300	18163N	MD354809D	12311N
M002TS0071	18163N	M3M10476	16924N	32A66-00301	18163N	ME037616	12308N
M003T10473	16795N-ND	M3T10473	16795N-ND	32A66-00600	18163N	MEO77796	18542N
M003T10475	16795N-ND	M3T10475	16795N-ND	32A66-01100	18163N		
M003T10476	16795N-ND	M3T10476	16795N-ND	32B66-02102	18541N		
M003T21281	16794N	M3T10476D	16924N	32B66-12100	18541N	<b>Motorola</b>	
M003T21282	16794N	M3T10672	16203N	34366-00101	18239N	10-159	7444N
M003T21781	16794N	M3T11172	16796	34366-10100	18239N	10-225	7444N
M003T21881	16794N	M3T11174	16796	34366-02300	12748N	10-242	8045N
M003T21882	16794N	M3T11272	16210-9T	34466-03101	18245N	10-249	7377N
M003T25181	16794N	M3T11272	16210N	34466-03200	17081N	10-255	8329N
M003T30981	16798	M3T15971	16793	34466-10103	18245N	10-273	8056N
M003T32681	16793	M3T21281	16794N	34466-10202	17081N	10-285	8050N
M003T42881	16793	M3T21281D	16794N	34466-10203	17081N	10-289	8056N
M003T56172	18239N	M3T21282	16794N	34466-15100	18245N	10-30	7353N
M003T56182	18239N	M3T21781	16794N	34466-15101	18245N	10-307	7489N
M003T56183	18239N	M3T21781D	16794N	34466-15102	18245N	10-372	8047N
M003T67671	18163N	M3T21881	16794N	34466-15202	17081N	510-345	12143N
M008T60071	18542N	M3T21882	16794N	34466-20100	18245N	8AL2056K	7377N
M008T60071A	18542N	M3T21882D	16794N	34466-20102	18245N	8AL2056KA	7377N
M008T60071C	18542N	M3T22681	16793	34466-20200	17081N	8AL2080K	7377N
M008T70971	18398N	M3T24917	16793	34466-20201	17081N	8AL2080KA	7377N
M0T65381	18973N	M3T25181	16794N	34468-16100	12309N	8AR2069F	8056N
M0T65581	18973N	M3T25981	16793	34468-18200	14687N	8AR2073F	8056N
M0T84381	18096N	M3T30981	16798	34468-26100	12309N	8EM2009	8047N
M0T84381A	18096N	M3T32681	16793	34468-28100	14687N	8EM2009NA	8047N
M1T60081	17437N	M3T38581	16794N	34468-28200	14687N	8EM2009NB	8047N
M1T60281	17425N	M3T38682	16794N	34766-10903	18239N	8EM2009NC	8047N
M1T60285	17425N	M3T41181	16794N	34766-20900	18239N	8EM2009ND	8047N
M1T60381	17437N	M3T41185	16794N	34766-20901	18239N	8EM2009NDS	8047N
M1T66081	18395N	M3T42881	16793	34766-21301	17081N	8HA2003F	7444N
M1T68381	19609	M3T54071	18245N	34766-31300	17081N	8HA2003FS	7444N
M1T70685	16794N	M3T54072	18245N	34766-41300	17081N	8HA2006F	7444N
M1T70686	16794N	M3T56172	18239N	91H20-03270	12566N	8HC3022F	8050N
M1T70687	16794N	M3T56174	18239N	ME017004	16873N	8HC3022FS	8050N
M1T79681	17176N	M3T56181	18239N	ME017614	12602N	8LHA2023	8329N
M1T79781	17176N	M3T56182	18239N	ME049175	12308N	8LHA2023V	8329N
M2T32281	16794N	M3T56183	18239N	ME049315	19513N	8LHA2023VA	8329N
M2T43081	16794N	M3T61171	17096N	ME070120	12308N	8LHA2023VB	8329N
M2T44581	19681N-OE	M3T64172	17081N	ME077796	18542N	8LHA2070	8329N
M2T54083	17244N	M3T67671	18163N	ME087508	12308N	8LHA2070V	8329N
M2T54085	17244N	M4T14674	18097N	ME087589	18247N	8LHA2070VA	8329N
M2T54091	17244N	M4T14874	18097N	ME087590	18247N	8LHA2070VB	8329N
M2T54571	18171N	M5T27671	18245N	ME088390	18247N	8LHA2070VBH	8329N
M2T54572	18171N	M5T27672	18245N	MM115513	16793	8LHA2070VE	8329N
M2T56071	17008N	M5T50276	19513N	MM115514	16793	8LHA2070VGH	8329N
M2T56072	17008N	M8T60071	18542N	MM115517	16793	8MR2030T	8045N
M2T56271	17096N	M8T60071A	18542N	MM115518	17110N	8MR2030TC	8045N
M2T56272	17096N	M8T60071C	18542N	MM115519	17110N	8MR2030TS	8045N
M2T56471	17081N	M8T60871	18541N	MM131020	12231N	8MR2058P	7489N
M2T56472	17081N	M8T70071	18238N	MM401600	18097N	8MR2058PA	7489N
M2T56475	17081N	M8T70471	17096N	MM409411	17096N	8MR2123L	8625N
M2T58381	16935N	M8T70471A	17096N	MM409412	17096N	8MR2123LA	8625N
M2T58581	17110N	M8T70971	18398N	MM409413	17096N	8MR2124L	8618N
M2T58681	17110N	M9T80771	19513N	MM432804	12231N	8MR2124LA	8618N
M2T58881	17110N	M9T82171	19547N	MM435081	12231N	8MR2125L	8619N
M2T58981	17244N	MEA07-1	16203N	MM435751	12231N	8MR2125LA	8619N
M2T60271	17081N	MEA13-1	16210-9T	MM435752	12231N	8MR2127L	8619N
M2T61371	17081N	MEA13-1	16210N			8MR2127LA	8619N
M2T62271	18163N	MEA13-2	16210-9T	<b>Mitsubishi Motors</b>		8MR2127LB	8619N
M2T62272	18163N	MEA13-2	16210N	MD021652	14237	8MR2180L	8428N
M2T64271	16873N	MEY2R	16210-9T	MD021660	14237	8MR2181L	8428N
M2T64272	16873N	MEY2R	16210N	MD021668	14237	8MR2185L	8428N
M2T64371	19842N	MEY3R	16210-9T	MD021669	14237	8MR2321L	8619N
M2T64372	19842N	MEY3R	16210N	MD022570	14237	8MR2326L	8618N
M2T64373	19842N	MQJR	16203N	MD025651	14237	8MR2329L	8625N
M2T65271	18245N			MD169683	12303	9AR2919P	12143N
M2T65272	18245N	<b>Mitsubishi Heavy Industries</b>		MD169683D	12303	9AR3668G	12167N
M2T65275	18245N	30966-03010	19513N	MD171228	17110N	A12NJD452	7353N
M2T65771	18041N	30L66-10500	19609	MD189054	16793	A12NJD454	7353N
M2T65971	19606N	30L66-10600	19609	MD316418	12311N		
M2T74371	18163N	31A66-00101	17096N	MD318086	17176N	<b>Mustang Marine</b>	
M2T78381	18247N	31A66-00102	17096N	MD320618	17176N	425-34685	18051N
M2T78382	18247N	32A66-00100	18163N	MD354809	12311N		
M2T78383	18247N	32A66-00101	18163N	MD354809A	12311N	<b>MWM Diesel</b>	

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
		<b>New Holland</b>		<b>Nikko</b>		<b>Nissan, Infiniti</b>	
3.0571E+11	12031N	F0NN11000BA	18024N	0-23000-7001	19938N	23100-U0112	14213N
6.0571E+11	12031N	F1NN10B376AA	12089N	0-23000-7002	19938N	23100-U0114	14213N
6.0571E+11	14949N	P358	12094N	0-23000-7911	18105N	23100-WJ116	20619N
6.0572E+11	18460N	SBA18504-6150	14105N	0-33000-5280	12260N	23300-00H00	16794N
605720100071	18460N	SBA18504-6220	12189N	0-33000-5860	12251N-1G	23300-00H10	16794N
605720100098	18460N	SBA18504-6320	12077N	0-33000-6000	12267N	23300-00H11	16794N
605720100105	18460N	SBA18508-6050	17331N	0-33000-6550	12360N	23300-05H11	16794N
		SBA18508-6051	17331N	0-33000-6551	12360N	23300-05H12	16794N
		SBA18508-6052	17331N	0-33000-6552	12360N	23300-06J01	18058N
		SBA18508-6110	17305N	0-33000-6580	12252N	23300-06J02	18058N
		SBA18508-6111	17305N	0-35000-0390	12259N	23300-06J04	18058N
		SBA18508-6320	17305N	0-35000-0391	12259N	23300-09600	16207
		SBA18508-6321	17300N	0-35000-0392	12259N	23300-09601	16207
		SBA18508-6340	16612	0-35000-8210	12674N	23300-10G02	18061N
		SBA18508-6340	17366N	0-39000-0050	12688N	23300-15800	16210-9T
		SBA18508-6410	17244N			23300-15805	16210-9T
		SBA18508-6520	18139N			23300-15811	16210-9T
		SBA18508-6530	18139N	<b>Nikko Denki</b>		23300-15811	16210N
		SBA18508-6550	18395N	01-33-2000	12251N-1G	23300-15815	16210-9T
		SBA18508-6551	18395N	01-33-2003	12267N	23300-15815	16210N
		SBA18508-6670	16612	01-33-3000	12360N	23300-15815	16210N
		SBA18508-6670	17366N	02-23-3000	18100N-ND	23300-17C60	17425N
		VA30L6610500	19609			23300-18C60	17425N
		VAME017614	12602N	<b>Nissan, Infiniti</b>		23300-20H00	16935N
		VI1812005303	12744N	23099-R8103	12118N	23300-20H12	16935N
		VV12913677011	19709N	23099-R8109	12118N	23300-20P10	16794N
		VV12924277010	18219N	23099-R8700	12118N	23300-21000	16203N
		VV12942377200	12356N	23100-01B00	14231N	23300-21004	16203N
				23100-01B05	14231N	23300-21005	16203N
				23100-01B15	14231N	23300-21006	16203N
				23100-03B05	14231N	23300-21007	16203N
				23100-10110	14231N	23300-21008	16203N
				23100-16512	14194	23300-21009	16203N
				23100-16515	14194	23300-21010	16203N
				23100-23000	14194	23300-21015	16203N
				23100-23005	14194	23300-21016	16203N
				23100-50K10	12136N	23300-21017	16203N
				23100-51H00	12324N	23300-22P70	16794N
				23100-A4601	14105N	23300-22P71	16794N
				23100-A4602	14105N	23300-34T00	18058N
				23100-A4611	14213N	23300-36900	16210-9T
				23100-A4810	14213N	23300-36901	16210-9T
				23100-A5500	14105N	23300-42L13	16794N
				23100-A5501	14105N	23300-47601	16207
				23100-B8001	14105N	23300-48300	16207
				23100-B8002	14105N	23300-48301	16207
				23100-B9800	14231N	23300-52H00	18054N
				23100-B9801	14231N	23300-60S10	16794N
				23100-B9802	14231N	23300-78505	16203N
				23100-B9805	14231N	23300-80G10	17425N
				23100-B9810	14231N	23300-83W00	18061N
				23100-C6000	14105N	23300-86G10	17425N
				23100-FF110	12564N	23300-86G11	17425N
				23100-FU410	12566N	23300-90060	18059N
				23100-H0300	14105N	23300-96504	32891N
				23100-H0310	14213N	23300-B0700	16207
				23100-L6000	12116N	23300-C0600	18110N
				23100-L6001	12116N	23300-C6800	18059N
				23100-M0400	14105N	23300-C6801	18059N
				23100-M0401	14105N	23300-F4U010	18973N
				23100-M0402	14105N	23300-FU410	18973N
				23100-M0403	14105N	23300-GS20A	18973N
				23100-M0410	14213N	23300-K8405	18054N
				23100-M0412	14213N	23300-K9160	17437N
				23100-M0413	14213N	23300-L1110	16794N
				23100-M0414	14213N	23300-L1111	16794N
				23100-N9800	14231N	23300-L2910	16794N
				23100-U0100	14105N	23300-L2911	16794N
				23100-U0101	14105N	23300-L2912	16794N
				23100-U0102	14105N	23300-L6000	18059N
				23100-U0103	14105N	23300-L6600	18059N
				23100-U0104	14105N	23300-LA4MA	30123N
				23100-U0105	14105N	23300-P0614	16794N
				23100-U0110	14105N	23300-P5112	16210-9T
				23100-U0111	14213N	23300-P5112	16210N
						23300-P5112	16794N

INTERCHANGE

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Nissan, Infiniti</b>		<b>Perkins Engine</b>		<b>Perkins Engine</b>		<b>Prestolite</b>	
23300-P5113	16794N	185086560	18238N	2873D005	17639N	20110290	12365N
23300-P5114	16794N	1850866	18949N	2873D202	17257N	20110293	12140N
23300-R9000	16794N	18508660	18949N	2873D304	18251N	20110293	12151N
23300-R9001	16794N	185086600	18949N	2873K401	18449N	20110293	13193N
23300-S0500	16203N	18508661	18948N	2873K404	18941N	20130133	14949N
23300-T9000	19842N	185086610	18948N	2873K405	18940N	20130177	12109N
23300-T9002	19842N	18508662	18948N	2873K601	18941N	20130177	12129N
23300-T9003	19842N	185086620	18948N	2873K621	18941N	20130177	12288N
23300-T9005	19842N	2373A029	17652N	2873K624	18940N	20130177	14231N
23300-T9006	19842N	2378A029	17652N	2873K625	18940N	20130211	12147N
23300-T9007	19842N	26410R	17072N	2873K632	18941N	20130211	12148N
23300-U0100	16203N	2871A141	12046N	287A703	12770N	20150114	12110N
23300-U0101	16203N	2871A142	12072N-1G	31179	17644N	205000212	16608N-M50
23300-U0102	16203N	2871A147	12046N	3181A032	17652N	20500124	17644N
23300-U0110	16203N	2871A148	12088N	37701400	17649N	20500155	18261N
23300-U0111	16203N	2871A154	12088N	3872D304	18251N	20500157	16664N
23300-W9810	17437N	2871A156	12737N	OD203940	17232N	20500190	17639N
23300-Z5000	18059N	2871A160	12365N	TPN758	12738N	20500240	17077N
23300-Z5005	18059N	2871A161	12072N-1G	TPN771	12738N	20500261	18263N
23300-Z5007	18059N	2871A163	12088N	<b>Peugeot, Citroen</b>		20500301	17653N
23300-Z5505	18059N	2871A165	12046N	12187645	18460N	20500555	17643N-OE
23300-Z5507	18059N	2871A168	12738N	<b>Poclain</b>		20500762	17074N
23300-Z5509	18059N	2871A300	12738N	E0041565	17073N	20500839	18031N
23300-Z5512	18059N	2871A301	12738N	M0041572	17075N	20500847	18029N
23300-Z5515	18059N	2871A302	12738N	<b>Prelub</b>		20500850	17093N
B310M-01B15EX	14231N	2871A303	12738N	100138	6956N	20500923	17073N
<b>Onan</b>		2871A304	12739N	100203	6956N	20500968	17649N
185-2166	17300N	2871A305	12739N	100208	6956N	20500968	18387N
191-1394	17008N	2871A413	12381N	100234	6956N	20500969	16670N
191-1550	18041N	2871A502	8688N	100236	6956N	20500969	17072N
191-1618	19606N	2871C105	12164N	100237	6956N	20500969	17652N
191-1760-02	18040N	2873003	17072N	100246	6956N	20500969	17653N
191-1807	17008N	2873004	17072N	100273	6956N	20513003	4162N
191-1888	17008N	2873006	17072N	100280	6956N	20513003	6440N
191-1949-09	19681N-OE	2873006R	17072N	100282	6956N	20513005	17300N
191-1959	17008N	2873006T	17072N	100287	6956N	20513015	18948N
<b>Opel</b>		2873121	17644N	100769	6956N	20513015	18948N
1202042	17075N	2873121T	17644N	<b>Prestolite</b>		20513016	17244N
<b>Outboard Marine Corp (OMC)</b>		2873125	17644N	66021624	12614N	20513016	18238N
3858463	6788N	2873126	18261N	110-159	7444N	20513016	18395N
3860566	6792N	2873141	17644N	110-225	7444N	20513016	18949N
980821	6440N	2873143	17639N	110-242	8045N	20513021	17096N
<b>Paris Rhone</b>		2873145T	18919N	110-249	7377N	20513021	17096N
101218	12110N	2873153	18261N	110-255	8329N	20513034	18197N
105643	12110N	2873A001	17649N	110-273	8056N	20513040	18144N
A11R4	14949N	2873A001R	17649N	110-285	8050N	20513051	18277N
A12R57	14949N	2873A010	17644N	110-289	8056N	20513051	17318N
A13N260	12459N	2873A010R	17644N	110-30	7353N	20513060	18158N
A13N271	12302N	2873A012	17639N	110-307	7489N	20513065	18051N
A13N293	12459N	2873A012T	17639N	110-372	8047N	20513065	19839N
A14N110	12110N	2873A015	18919N	110-446	12060N	20513069	18230N
A14N112M	12110N	2873A016	18261N	110-446	7197N	20513073	18219N
A14N119	12110N	2873A017	17639N	110-446	7252N	20513073	18219N
A14N122M	12110N	2873A017R	17639N	110-446	7254N	20513065	18051N
A14N137M	12110N	2873A029	17652N	110-446	8003N	20513065	19839N
A14N47M	12110N	2873A031	17072N	110-446	8367N	20513069	18230N
A14N81M	12110N	2873A102	17644N	110-459	7975N	20513073	18219N
D11E117	16207	2873A103	18919N	110-497	7377N	20513529TBA	6792N
D11E120	18460N	2873A104	17639N	110-521	7489N	20513580TBA	5921N
D11E131	18460N	2873A105	18261N	110-536	7377N	20540106	18236N
D11E137	17072N	2873B053	17652N	110-537	8045N	2303JB	12165N
D11E154	17072N	2873B055	17072N	110-555	8329N	2303JB	7297N
D11E158	18460N	2873B056	17649N	110-555HD	8329N	2500LC	7266N
<b>Perkins Engine</b>		2873B056R	17649N	110-555JHO	8329N	35215055	8619N
1447732M1	17649N	2873B057	17652N	110-57	7353N	35258620	18232N
1475922N91	12088N	2873B057R	17652N	110-570	8045N	35259580	18422N
185046320	12077N	2873B061	17653N	110-600	8428N	35259580S	18475N
185046360	12088N	2873B071	17649N	110-606	8618N	35259580S	18422N
185046500	12738N	2873B072	17072N	110-607	8619N	35259620	16658N
185046522	12738N	2873B073	17072N	110-611	8625N	35259620	17232N
		2873D001	18919N			35259620	6573N
		2873D002	17072N			35259940	18461N
		2873D003	17644N			35261435	18232N
		2873D004	17653N			35262480	16608N-M50
						51-153	7331N
						51-153A	7331N
						51-178	7331N
						51-212	7331N
						66021070	12750N
						66021070S	12750N
						66021126	12750N

INTERCHANGE



# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Prestolite</b>		<b>Renault</b>		<b>Subaru Robin Power Products</b>		<b>Thermo King</b>	
66021126K	12750N	6005012976	16563N			5D33841G01	12614N
66021126M	12231N	6005016395	17074N	214 70502 00	18304N	5D36221G01	12189N
66021136	12046N	6005021272	17072N	224 70502 00	18304N	5D38603G01	12223N
66021136	12088N	6005700081	17072N			5D38604G01	12614N
66021153	12746N-OE	6005700084	14949N	<b>TAM</b>		5D44467G01	8428N
66021155	12750N	7420409228	12599N	5378176	12031N	7318C39G01	7489N
66021485	12746N-OE	7420853850	12599N	5419867	12031N	841-5457	12614N
66021636	12046N	7700004148	14949N			841-5458	12223N
66021636	12088N	7700011850	17072N	<b>Teledyne</b>		841-8461	12223N
66021636	12096N	7700012723	14949N	TM27M00513	19911N	844-3325	7444N
66021636	12143N	7700026780	18460N	TMD-13M501	17392N	844-9571	12223N
66021637	12072N-1G	7700044184	16563N	TMD-13M502	17392N	844-9572	12614N
66925051	18289N	7700046893	18460N	<b>Tennant</b>		845-1263	18067N
66925051	18919N	7700501670	18460N	392525	18487N	845-1285	17088N
858320	18033N	7700519797	18460N	<b>Thermo King</b>		845-1688	18490N
858882	12167N	7700525064	18460N	10-41-2200	8428N	845-2177	19638N
858884	12110N	7700627394	18460N	10-41-2201	8428N	845-2323	18490N
859539	17073N	7701031686	17072N	10-41-5457B	12614N	845-2324	19638N
859542	18033N			10-41-5458	12223N	845-2326	17375N
860111Z	18030N	<b>Ruggerini</b>		10-41-5458B	12223N	RA601010X	12614N
860112Z	18251N	56350	18473N	10-44-3325	7444N	<b>Toro</b>	
860133Z	18032N			10-44-9572	12614N	46-7610	17096N
860318	6582N	<b>Sachin</b>		10-45-1251	17117N	51-7590	17081N
860563	12388N	68098639	8050N	10-45-1285	17088N	51-8250	14687N
860714	18941N	<b>Same</b>		10-45-1671	18067N	60-5420	14687N
860715	18940N	296190300	17114N	10-45-1688	18490N	60-5421	14687N
860716	30123N	296190800	17114N	10-45-1993	18067N	67-4630	12231N
860716Z	30123N	<b>Sawafuji Electric Co</b>		20-41-2200	8428N	70-5860	17081N
860804	12599N	0350-602-0261M	32891N	3185C37G01	6576N	86-6400	14687N
860804GB	12599N	0350-702-0180	19968N	3502221	18557N	98-9474	12199N
ANB6001	7331N	<b>Scania</b>		3D97252G01	8329N	<b>Torpedo</b>	
ANB6002	7331N	0579261	19802N	4006D20G01	7444N	0212321	17074N
ANB6004	7331N	1117252	12167N	4006D20G02	7444N	0212403	17073N
ANB7001	7331N	1447911	19802N	41044000	18067N	212321	17074N
ANB7002	7331N	1796026	19802N	41-0749	12189N	212403	17073N
ANB7003	7331N	2031368	19802N	41-2200	8428N	212803	12031N
ANB7004	7331N	254858	12167N	41-2201	8428N	220850	12031N
M90R3545SE	19802N	257592	12167N	41-5457	12614N	<b>Towmotor</b>	
MS1-401A	3745N	349575	18377N	41-5458	12223N	1017191	16793
MS1-401A	6370N	354858	12167N	41-8461	12223N	1037968	17110N
MS1-410A	3339N	357736	12167N	41-8463	12614N	1041468	17110N
MS1-410A	3948N	371972	12167N	41-8949	12614N	1085012	17110N
MS1-410A	6360N	410676	12167N	44-2918	17088N	1085012	17110N
MS1-410A	6638N	436555	12167N	44-3325	7444N	213534	12180N
MS2-503	3974N	571453	18377N	44-5443	17088N	215861	4234N
MS2-503	6356N	571467	19802N	44-5674	16739N	215987	4234N
MS2-506	6371N	571500	12167N	44-6981	7489N	88189	4224N
MS3-500	6359N-PT	571500	12167N	44-8499	12161N	971488	14194
MS7-300A	3902N	571501	12167N	44-8950	12223N	971515	14129N
MS7-300A	4930N	571505	12167N	44-8996	8329N	971517	14194
OMS133	17008N	571506	12167N	44-9571	12223N	971522	16794N
		579261	19802N	45-1229	16739N	971561	4234N
<b>Renault</b>		<b>Skytrak</b>		45-1229	17088N	971562	14213N
0028115087	17072N	8825172	16608N-M50	45-1251	17117N	971685	16218
0855787900	16562N	<b>Sole Diesel</b>		45-1263	18067N	972547	17110N
5001838198	23502N	13827210	12231N	45-1285	17088N	972963	14237
5010306007	23502N	<b>Steinbock Forklifts</b>		45-1312	17099N	973381	17110N
5010306710	23502N	17769	17075N	45-1335	17375N	973485	14231N
5010306801	23502N	4434536	17075N	45-1671	18067N	<b>Toyota</b>	
5010589525	12599N	8157761	18949N	45-1688	18490N	00591-33580-81	12138N
5010589555	12599N	<b>Steyr</b>		45-1993	18067N	00591-55973-81	12138N
6000100325	14949N	20700090002	17114N	45-2177	19638N	27020-12011	14129N
6000102270	17074N	31100090017	32399N	45-2254	12614N	27020-12012	14129N
6000102394	17074N	40800090007	17114N	45-2256	18490N	27020-21010	14130N
6000130300	14949N	61000090073	12031N	45-2325	18067N	27020-21011	14130N
6005003146	14949N	614S090001	12031N	45-2326	18013N	27020-22010	14129N
6005003149	14949N	61500090019	12294N	45-5657	16739N	27020-22011	14129N
6005003152	18460N	<b>Still</b>		45-56572	16739N	27020-22012	14129N
6005003153	18460N	521566	12294N	45-5674	16739N	27020-22021	14129N
6005003154	17072N			45-904	17117N	27020-22022	14129N
6005003155	17072N			5D33839G01	12223N	27020-23011	14129N
6005003156	17074N						
6005003158	17072N						
6005003763	14949N						
6005011729	18460N						

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Toyota</b>		<b>Toyota</b>		<b>Toyota</b>		<b>Valeo New</b>	
27020-23021	14129N	27070-23060-71	12210N	28100-56060	18181N	432864	12143N
27020-23022	14129N	27070-31720-71	12184N	28100-56100	18181N	438012	17086N
27020-24010	14129N	28100-08020	16831N	28100-56120	18181N	438045	18377N
27020-24020	14129N	28100-15020	16612	28100-56160	19744N	439184	12459N
27020-24021	14129N	28100-17010	18197N	28100-56161	19744N	439190	12302N
27020-24031	14130N	28100-17040	18197N	28100-56161	19744N	439190	12302N
27020-24060	14130N	28100-20550	16790N	28100-78153-71	16831N	439233	12459N
27020-24070	14130N	28100-20550-71	16790N	28100-89100	19744N	439243	12459N
27020-24080	14130N	28100-20551	16790N	28100-89107	19744N	439386	12462N
27020-24081	14130N	28100-20551-71	16831N	28300-23040	17290N	592601	12110N
27020-25012	14130N	28100-20552	16790N	28300-23041	17290N	592775	12110N
27020-26021	14130N	28100-20552-71	16790N	28300-23041-71	17290N		
27020-26050	14130N	28100-20557	16831N	28300-32880-71	17311N		
27020-26051	14130N	28100-20571	16831N	28300-U2100-71	16831N		
27020-26060	14130N	28100-22061	16614N			<b>Valeo Short</b>	
27020-26061	14130N	28100-22061-71	16614N			NA049	14949N
27020-26090	14130N	28100-22061-71F	16614N	<b>Unic</b>		NA066	12143N
27020-26100	14130N	28100-23660-71	17311N	004719664	18461N	NA312	12167N
27020-26101	14130N	28100-31625	16896N	004755108	18030N	NA363	12110N
27020-26102	14130N	28100-31625-71	16896N	4719664	18461N	VA102	12046N
27020-31010	14130N	28100-31625-74	16896N	4755108	18030N	VA102	12088N
27020-31011	14130N	28100-33011	16218	<b>United Technologies</b>		VA103	12072N-1G
27020-31040	14130N	28100-33020	16218	4889440-M030SM	5921N	VA110	12046N
27020-33030	14130N	28100-34040	16831N	4889440MO30SM	5921N	VA135	12072N-1G
27020-34030	14130N	28100-34041	16831N	SM48894	5921N	VA140	12046N
27020-34031	14130N	28100-34042	16831N	<b>Universal Marine</b>		VA140	12088N
27020-34032	14130N	28100-34043	16831N	200948	18148N	VA220	14105N
27020-34050	14130N	28100-34044	16831N	299574	18144N	VA224	14130N
27020-34051	14130N	28100-34050	16790N	<b>Valeo</b>		VA309	12072N-1G
27020-36027	14130N	28100-34051	16790N	105473	12110N	VA323	12072N-1G
27020-36061	14130N	28100-34052	16790N	2105473B	12110N	VS178	18263N
27020-36070	14130N	28100-34053	16790N	433415	12088N	VS201	17075N
27020-36071	14130N	28100-34060	16737N	433476	14949N	VS210	16203N
27020-38010	14130N	28100-34070	16218	434017	12169N	VS213	16210N
27020-38011	14130N	28100-34080	16737N	436037	18461N	VS228	16218
27020-38030	14130N	28100-35020	16790N	436070	16563N	VS234	17647N
27020-38031	14130N	28100-35030	16737N	436074	17093N	VS302	18461N
27020-40060	14130N	28100-35040	16790N	436075	17093N	VS353	18365N
27020-44030	14130N	28100-35060	16831N	436077	17074N	VS369	18296N
27020-46062	14130N	28100-35060-84	16831N	436077	17074N	VS381	17425N
27020-60021	14130N	28100-35140	16790N	436077	17075N	VS418	16612
27020-60030	14130N	28100-36020	16218	436077	17228N	VS418	17366N
27020-60031	14130N	28100-36040	16218	436186	12046N	VS422	16740N
27020-60032	14130N	28100-36050	16218	436186	12072N-1G	VS474	18263N
27020-60033	14130N	28100-36051	16218	436418	12294N	VS479	18151N
27020-60040	14130N	28100-36060	16218	436419	12031N		
27020-60070	14130N	28100-36070	16218	436436	12167N	<b>Valeo Tech</b>	
27020-60071	14130N	28100-36070-B	16218	436497	12179N	072080	18460N
27020-60072	14130N	28100-360E3	16990N	436497	12189N	072096	18460N
27020-60073	14130N	28100-36E03	16990N	436497	12199N	077793	17072N
27020-87201	14129N	28100-37010	16218	436498	12180N	095961	17072N
27060-76305	12184N	28100-37011	16218	436507	12115N	095970	18460N
27060-78001	12180N	28100-40015	16223N	436507	12288N	187031	17086N
27060-78001-71	12180N	28100-40040	16218	436530	12129N	2101218	12110N
27060-78003	12187N	28100-40050	16218	436692	12088N	2105473	12110N
27060-78003-71	12187N	28100-40060	16218	437149	14105N	2105643	12110N
27060-78153-71	12476N	28100-40061	16218	455517	18030N	2518050	14949N
27060-78156	12357N	28100-40290	17311N	455528	18387N	2518061	12110N
27060-78156-71	12357N	28100-40290-71	17311N	455565	16203N	2541168	12110N
27060-78157-71	12357N	28100-40291	17311N	455585	16223N	2541671	12459N
27060-78158-71	12357N	28100-40291-71	17311N	458621	16737N	2541707A	12302N
27060-78160-71	12357N	28100-41840	17117N	600932	18486N	2542276	12459N
27060-78202-71	12357N	28100-47090	16896N	A13N291	12459N	2542296	12459N
27060-78203-71	12357N	28100-47090-C	16896N	A13N297	12462N	2542380	12462N
27060-78300	12210N	28100-47091	16896N	D7R14	17086N	2929190	12143N
27060-78300-71	12210N	28100-54070	18151N	TA000A48401	12390N	551399	18029N
27060-78301	12182N	28100-54080	18151N	TA000A48402	12390N	564170	12586N
27060-78301-71	12182N	28100-54100	18151N	TM000A28901	18486N	566715	23502N
27060-78305	12184N	28100-54110	18151N	TM000A29001	18485N	568489	12388N
27060-78305-71	12184N	28100-54170	18151N	TM000A32601	18487N	568634	12379N
27060-78700-71	12357N	28100-54180	18151N			574706	12388N
27060-78701-71	12357N	28100-54230	18151N	<b>Valeo New</b>		585202	30123N
27060-87801	12531N	28100-54290	18151N	432569	18460N	600241	12388N
27070-23001	12185N	28100-54310	18151N	432570	17072N	600322	23502N
27070-23001-71	12185N	28100-56030	18181N	432572	18460N		

# INTERCHANGE

OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.	OEM No.	Part No.
<b>Valtra</b>		<b>White</b>		<b>Yale</b>		<b>Zastava</b>	
50273	12088N	3034804291	6573N	9010988-90	18171N	1626179	18031N
		30-3496260-2	7853N	9010988-91	18171N	46612582	18461N
	<b>Versatile</b>	40-2500442	16981N	9019488-01	12138N	4744841	18031N
104668	16990N	V1114238	4930N	9022333-00	16796		
89332	16990N	V1114241	3974N	9069916-00	16798		
V102746	4930N	V1114243	3745N	9069916-01	16798		
V61094	4930N	V1114249	6356N	9112166-00	19510N		
V90562	6356N	V1114251	6370N	9129786-00	16924N		
V90563	6356N	V1114265	7254N	9181396-00	18096N		
		V1114266	7252N	YT580044885	6984N		
	<b>Vetus Marine</b>	V1114938	4930N				
STM1243	12231N	V1115303	6370N				
				<b>Yamaha</b>			
	<b>VM Motori</b>	<b>Wisconsin Motors</b>		10140010	12175N		
38522314F	20021N	214 70502 00	18304N	<b>Yanmar</b>			
8520046A	20021N	224 70502 00	18304N	114351-77010	18494N		
		YB69	8056N	114351-77011	18494N		
	<b>Volvo</b>			119129-77200	12324N		
11127679	19547N			119131-77010	18280N		
11170134	12599N			119209-77010	18013N		
11170321	12599N	1453060	18560N	119285-77010	17099N		
1556967	19547N	1500023-00	16796	119385-77010	17375N		
20402404	12388N	1500023-01	16793	119515-77010	19615N		
20409228	12599N	1500023-02	16798	119515-77010	19615N		
20430564	19547N	1500023-03	16796	119620-77011	17382N		
20466315	12599N	1500023-04	16793	119620-77201	12188N		
20849349	12599N	1500023-05	16924N	119620-77202	12188N		
20849350	12599N	150012751	16795N-ND	119626-77010	18426N		
3803639	12599N	150012751	16924N	119626-77011	18426N		
3945661	3974N	150012752	16795N-ND	119717-77010	19615N		
467919	18930N	150012752	16924N	119836-77200	12112N		
6209190	17073N	1500145-01	14194	119836-77200-2	12112N		
6209191	12031N	1500145-04	12138N	119836-77200-3	12112N		
6886461	18930N	1500160-00	14194	119836-77201	12112N		
85000626	12599N	1500225-14	18171N	121120-77011	17099N		
872021	12110N	1500242-13	16795N-ND	121120-77012	18013N		
872022	12110N	150123451	18171N	121254-77010	19839N		
9002904386	18230N	150123452	18171N	121254-77011	19839N		
VOE9002290653	12302N	19960488	18949N	121254-77012	19839N		
VOE9002901237	18365N	19960489	18949N	121254-77019	19839N		
		2200023-97	4234N	121256-77010	18051N		
		2200058-38	6571N	121400-77200	14231N		
	<b>Volvo-Penta</b>	2200071-41	4556N	121400-77201	14231N		
3660566-3	6792N	2200071-42	17118N	123900-77010	19697N		
3857747	6792N	2200071-43	4525N	124080-77201	12288N		
3860566	6792N	2200071-46	4224N	124520-77010	17375N		
3860566-3	6792N	2200071-47	17100N	124520-77011	17375N		
3862308	6788N	2200071-48	17119N	126486-77010	18490N		
3885317	6792N	2200072-43	14129N	126486-77011	18490N		
5001677	12110N	2200072-52	4234N	128270-77200	12109N		
841377	6440N	2200072-53	6581N	129130-77010	18051N		
872021	12110N	2200073-43	4046N	129136-77010	18051N		
872757	12110N	2200073-44	6584N	129136-77011	19709N		
		2200073-49	4337N	129242-77010	18219N		
	<b>Westerbeke</b>	2200073-59	4234N	129400-77010	18051N		
33486	6440N	2200073-90	14213N	129400-77011	18051N		
38384	6572N	2200073-91	14213N	129400-77012	18051N		
		2200074-00	12116N	129407-77010	18014N		
	<b>Western Star</b>	2200521-04	4342N	129423-77200	12356N		
820013408	4930N	2200709-79	16795N-ND	129429-77010	18178N		
820013409	4930N	2690027-70	12138N	129429-77011	18178N		
820013422	6356N	50027532	18949N	129457-77200	12356N		
820013427	6356N	5059605-60	12138N	129486-77011	18490N		
820013433	6370N	5059765-79	12138N	129612-77230	12112N		
		5800009-90	12138N	129685-77011	19638N		
	<b>White</b>	5800022-10	6789N	129698-77010	18219N		
101-419AS	6576N	5800197-25	6789N	129900-77010	18491N		
10A18920	3339N	580044885	6984N	129930-77211	12112N		
1227413	6410N-PT	8000456-00	12138N	171022-77010	17117N		
158-776AS	6410N-PT	9005408-49	16795N-ND	171022-77011	17117N		
20-70000400	3339N	9005408-56	16793	171058-77010	19839N		
20-7000386	6576N	9005408-57	16795N-ND	171353-77010	17387N		
20-7000400	3339N	9005928-24	16796	414351-77011	18494N		
30-3066940	3339N	9005958-01	16796	YM129429-77010	18178N		
30-3110486	3339N	9005958-24	16796				
30-3123383	6576N	9006128-17	14194				
30-3212645	3339N						

INTERCHANGE

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 10930N

New Alternator - Kokusan Denki, IR / IF, 12 V, 20



- All Tropical Diesel Generators TDG 10R
- All Tropical Diesel Generators TDG 12.5R
- All Tropical Diesel Generators TDG 14R
- All Tropical Diesel Generators TDG 6R
- All Tropical Diesel Generators TDG 8.2R

## 10938N

New Alternator - Kubota, ER, 12 V



- 2009-08 Kubota B2320DT
- 2009-08 Kubota B2320DTN
- 2009-08 Kubota B2320DWO
- 2009-08 Kubota B2320HSD
- 2009-08 Kubota B2620HSD
- 2009-08 Kubota B2920HSD

## 12001N

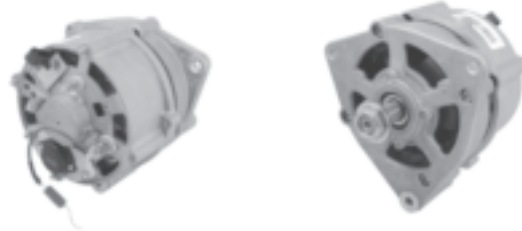
New Alternator - Denso, IR/EF, 12 V, 40A, CW



- 1989-79 Caterpillar 910
- 1979-75 Caterpillar 931
- 1990-85 Caterpillar 931 Trax Cavator
- 1988-79 Caterpillar 931B
- 1988-87 Caterpillar 935B
- 1993-85 Caterpillar 951 Trax Cavator
- 1979 Caterpillar D3
- 1987-79 Caterpillar D3B
- 1989-87 Caterpillar D4B
- 1993-87 Caterpillar D4C
- 1993-91 Caterpillar D5C

## 12031N

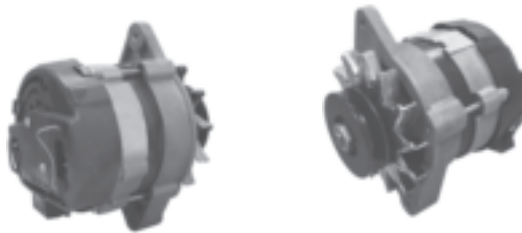
New Alternator - Bosch, IR/EF, 24 V, 27A, CW



- 1991-88 ABG (Allg Baumasch Gesellsch) Jumbo 140
- 1987-80 ABG (Allg Baumasch Gesellsch) Jumbo 140
- 1991-72 ABG (Allg Baumasch Gesellsch) Titan 360
- 1987-80 ABG (Allg Baumasch Gesellsch) Titan 360
- 1991-88 ABG (Allg Baumasch Gesellsch) TITAN\_350S
- 1987-80 ABG (Allg Baumasch Gesellsch) TITAN\_350S
- 1988-80 Atlas 2002
- 1988-80 Atlas 2502
- 1988-80 Atlas 2502B
- 1986-80 Atlas Copco PR425
- 1986-80 Atlas Copco PR700
- 1991-87 Case 170C
- 1986-75 Fuchs 118M
- 1988-81 Liebherr R961
- 1987-81 Liebherr R971
- 1988-81 Liebherr R981
- 1985-76 Poclair 115CL
- 1985-75 Poclair 115P
- 1986-77 Poclair 160CK
- 1986-76 Poclair 160CL
- 1987-76 Poclair 60CL
- 1987-76 Poclair 60P
- 1987-75 Poclair 75CL
- 1987-76 Poclair 75P
- 1987-76 Poclair 90CK
- 1987-75 Poclair 90CL
- 1987-76 Poclair 90P

## 12038N

New Alternator - Lucas, IR/EF, 12 V, 34A, CW



- 1981-70 Massey Ferguson MF-20B
- 1986-83 Massey Ferguson MF-20E
- 1999-83 Massey Ferguson MF-240
- 2000-99 Massey Ferguson MF-243
- 1986-83 Massey Ferguson MF-250
- 1999-88 Massey Ferguson MF-253
- 1987-82 Massey Ferguson MF-254
- 1993- Massey Ferguson MF-263T
- 1986-83 Massey Ferguson MF-270
- 1986-83 Massey Ferguson MF-290
- 1986-83 Massey Ferguson MF-670
- 1986-83 Massey Ferguson MF-690
- 1986-83 Massey Ferguson MF-698
- 1986-83 Massey Ferguson MF-698T

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 12046N

New Alternator - Lucas, IR/EF, 12 V, 55A, CW



1991-85	J.C. Bamford 1400 / 1400B
1991-85	J.C. Bamford 1500 / 1500B
1991-85	J.C. Bamford 1700 / 1700B
1992-90	J.C. Bamford 2CX
1991-85	J.C. Bamford 3CX Sitemaster
1994-90	J.C. Bamford 406
1994-85	J.C. Bamford 410
1993-85	J.C. Bamford 412
1993-85	J.C. Bamford 415
1985-80	J.C. Bamford 4CN
1989-82	J.C. Bamford 520
1989-82	J.C. Bamford 525B
1991-87	J.C. Bamford 530
1991-87	J.C. Bamford 530B
1994-87	J.C. Bamford 540
1997-87	J.C. Bamford 540B
1988-85	J.C. Bamford 811
1990-85	J.C. Bamford 812
1990-85	J.C. Bamford 814
1988-85	J.C. Bamford 817
1990-85	J.C. Bamford 818
1990-85	J.C. Bamford 820
1989-86	Massey Ferguson MF 154
1989-86	Massey Ferguson MF-184
1993-	Massey Ferguson MF-194
1993-	Massey Ferguson MF-194-4
1997	Massey Ferguson MF-240
1990	Massey Ferguson MF-240
1985	Massey Ferguson MF-240
2000-99	Massey Ferguson MF-243
1982-77	Massey Ferguson MF-245
1986-83	Massey Ferguson MF-250
1999-88	Massey Ferguson MF-253
1987-82	Massey Ferguson MF-254
1982-77	Massey Ferguson MF-255
1993-	Massey Ferguson MF-260
1993-	Massey Ferguson MF-263T
1987-	Massey Ferguson MF-300
1987-	Massey Ferguson MF-350
1987-	Massey Ferguson MF-353
1987-	Massey Ferguson MF-353S
1987-	Massey Ferguson MF-354F
1987-	Massey Ferguson MF-354S
1987-	Massey Ferguson MF-354V
1990-87	Massey Ferguson MF-355
1991-86	Massey Ferguson MF-360
1993-89	Massey Ferguson MF-364
1996-90	Massey Ferguson MF-365
1996-90	Massey Ferguson MF-373
1999-89	Massey Ferguson MF-374
1997-87	Massey Ferguson MF-375
1996-87	Massey Ferguson MF-377
1989-86	Massey Ferguson MF-383
1992-89	Massey Ferguson MF-384
1992-87	Massey Ferguson MF-387
1997-94	Massey Ferguson MF-390

## 12046N - continued

1992-90	Massey Ferguson MF-390
1998-96	Massey Ferguson MF-390T
1991-90	Massey Ferguson MF-390T
1994-92	Massey Ferguson MF-393
1993-89	Massey Ferguson MF-394
1998-97	Massey Ferguson MF-396
1993-92	Massey Ferguson MF-396
1996-89	Massey Ferguson MF-397
1996-89	Massey Ferguson MF-397T
1997-87	Massey Ferguson MF-398
1998-87	Massey Ferguson MF-399
2000-97	Massey Ferguson MF-4225
2000-97	Massey Ferguson MF-4233
2000-98	Massey Ferguson MF-4235
2000-98	Massey Ferguson MF-4243
1999-98	Massey Ferguson MF-4245
1999-97	Massey Ferguson MF-4253
2000-97	Massey Ferguson MF-4255
2000-99	Massey Ferguson MF-4260
2000-99	Massey Ferguson MF-4263
2000-99	Massey Ferguson MF-4270
1986-84	Massey Ferguson MF-699
2006-92	Perkins Various Models
1979-	Perkins Various Models

## 12060N

New Alternator - Denso, IR/EF, 24 V, 50



1995-85	Caterpillar 120G
1995-85	Caterpillar 12G
1995-85	Caterpillar 130G
1995-85	Caterpillar 140G
2000-94	Caterpillar 140H
1995-85	Caterpillar 14G
1995-85	Caterpillar 16G
1992-85	Caterpillar 215B
1992-87	Caterpillar 215C
1992-87	Caterpillar 219
1992-87	Caterpillar 219D
1986-85	Caterpillar 225
1992-86	Caterpillar 225B
1992-86	Caterpillar 225D
1992-86	Caterpillar 227
1992-86	Caterpillar 229A
1992-86	Caterpillar 229D
1986-85	Caterpillar 235
1992-86	Caterpillar 235B
1992-88	Caterpillar 235C
1992-88	Caterpillar 235D
1988-85	Caterpillar 245
1992-89	Caterpillar 245B
1992-89	Caterpillar 245D
1989-87	Caterpillar 508
1995-85	Caterpillar 518
1995-85	Caterpillar 528
1998-92	Caterpillar 530B
1992-85	Caterpillar 561D
1989-85	Caterpillar 583K
1992-85	Caterpillar 589
1992-85	Caterpillar 591

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

**12060N - continued**  
 1993-85 Caterpillar 613C  
 1987-85 Caterpillar 615  
 1993-85 Caterpillar 615C  
 1986-85 Caterpillar 621B  
 1993-86 Caterpillar 621E  
 2000-93 Caterpillar 621F  
 1986-85 Caterpillar 623B  
 1993-86 Caterpillar 623E  
 1999-94 Caterpillar 623F  
 1986-85 Caterpillar 627B  
 1993-86 Caterpillar 627E  
 1999-94 Caterpillar 627F  
 1998-85 Caterpillar 631E  
 1993-85 Caterpillar 633E  
 1999-85 Caterpillar 637E  
 2000-94 Caterpillar 651E  
 2000-85 Caterpillar 657E  
 1996-85 Caterpillar 768C  
 1996-85 Caterpillar 769C  
 1999-95 Caterpillar 769D  
 1997-92 Caterpillar 771C  
 2000-97 Caterpillar 771D  
 1996-85 Caterpillar 772B  
 1996-85 Caterpillar 773B  
 2000-97 Caterpillar 773D  
 1992-84 Caterpillar 776B  
 1997-92 Caterpillar 776C  
 2000-97 Caterpillar 776D  
 1992-84 Caterpillar 777B  
 2000-92 Caterpillar 777C  
 2000-97 Caterpillar 777D  
 1993-86 Caterpillar 784  
 1996-94 Caterpillar 784B  
 1993-86 Caterpillar 785  
 2000-94 Caterpillar 785B  
 1993-86 Caterpillar 789  
 1998-94 Caterpillar 789B  
 1995-85 Caterpillar 814B  
 2003-96 Caterpillar 814F  
 1996-85 Caterpillar 815B  
 1996-95 Caterpillar 815F  
 1996-85 Caterpillar 816B  
 1996-95 Caterpillar 816F  
 1996-85 Caterpillar 824C  
 1996-79 Caterpillar 825C  
 1996-95 Caterpillar 825G  
 1996-79 Caterpillar 826C  
 1996-95 Caterpillar 826G  
 1996-93 Caterpillar 836  
 1989-85 Caterpillar 910  
 1992-86 Caterpillar 916  
 1987-85 Caterpillar 926  
 1993-87 Caterpillar 926E  
 1987-85 Caterpillar 936  
 1992-87 Caterpillar 936E  
 1996-92 Caterpillar 936F  
 1992-85 Caterpillar 943  
 1991-87 Caterpillar 950E  
 1996-91 Caterpillar 950F  
 1992-85 Caterpillar 953  
 1995-85 Caterpillar 963  
 1996-95 Caterpillar 963B  
 1987-85 Caterpillar 966D  
 1990-87 Caterpillar 966E  
 1996-90 Caterpillar 966F  
 1995-85 Caterpillar 973  
 1992-85 Caterpillar 980C  
 1996-91 Caterpillar 980F

YEAR MAKE / MODEL

**12060N - continued**  
 1993-85 Caterpillar 988B  
 2000-94 Caterpillar 988F  
 1993-85 Caterpillar 992C  
 1996-93 Caterpillar 992D  
 1993-86 Caterpillar D10N  
 1993-86 Caterpillar D11N  
 1996-85 Caterpillar D4H  
 1996-85 Caterpillar D5H  
 1997-85 Caterpillar D6D  
 1995-85 Caterpillar D6H  
 1993-85 Caterpillar D7G  
 1995-85 Caterpillar D7H  
 1992-85 Caterpillar D8L  
 1996-86 Caterpillar D8N  
 1995-86 Caterpillar D9N  
 1992-86 Caterpillar IT18B  
 1997-94 Caterpillar IT24B  
 1993-86 Caterpillar IT28B

## 12066N

New Alternator - Denso, IR/IF, 12 V, 120A, CW



1992-89 John Deere 4055  
 1992-89 John Deere 4255  
 1992-89 John Deere 4455  
 1992-89 John Deere 4555  
 1994-92 John Deere 4560  
 1992-89 John Deere 4755  
 1994-92 John Deere 4760  
 1992-89 John Deere 4955  
 1994-92 John Deere 4960  
 1992-89 John Deere 4975  
 1992-88 John Deere 8560  
 1993- John Deere 8570  
 1992-88 John Deere 8760  
 1993- John Deere 8770  
 1993- John Deere 8870  
 1993-88 John Deere 8960  
 1993- John Deere 8970


## 12072N-1G

New Alternator - Lucas, IR/EF, 12 V, 65A, CW



1999-98 Case C100  
 1998- Case C50  
 1998- Case C60  
 1999-98 Case C70  
 1999-98 Case C80  
 1999-98 Case C90

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>12072N-1G - continued</b>		<b>12077N - continued</b>	
1999-98	Case CX100	2002-93	New Holland 3415
1998-	Case CX50	2009-08	New Holland Boomer 2030
1998-	Case CX60	2009-08	New Holland Boomer 2035
1999-98	Case CX70	2009-08	New Holland Boomer 3040
1999-98	Case CX80	2009-08	New Holland Boomer 3045
1999-98	Case CX90	2009-08	New Holland Boomer 3050
2005-99	Fermec 640B	2008-	New Holland G6030
2005-99	Fermec 650B	2008-	New Holland G6035
2005-99	Fermec 660B	2006-	New Holland L140
2007-02	Mantiou MLT523	2006-	New Holland L150
1993-	Massey Ferguson 50E / 50H	2006-	New Holland L160
1989-86	Massey Ferguson MF-184	2006-	New Holland L170
1996-85	Massey Ferguson MF-273	1999-94	New Holland L465
1986-82	Massey Ferguson MF-274	1999-94	New Holland L565
1999-85	Massey Ferguson MF-283	2000-	New Holland LS140
1997-85	Massey Ferguson MF-284	2000-	New Holland LS150
1986-82	Massey Ferguson MF-294	2000-	New Holland LS160
2006-92	Perkins Various Models	2000-	New Holland LS170
1979-	Perkins Various Models	1999-94	New Holland LX465
<b>12077N</b>		1999-94	New Holland LX485
<b>New Alternator - Mitsubishi, IR/IF, 12 V, 40A, CW</b>		1999-94	New Holland LX565
		1999-94	New Holland LX665
2004-	Case D35	2000-	New Holland MC28
2004-	Case D40	2000-	New Holland MC35
2004-	Case D45	2008-	New Holland T1510
2004-	Case DX29	2007-	New Holland T1520
2006-	Case DX31	2008-	New Holland T2210
2004-	Case DX33	2008-	New Holland T2220
2006-	Case DX34	2008-07	New Holland T2310
2004-	Case DX35	2008-07	New Holland T2320
2004-	Case DX40	2008-07	New Holland T2330
2004-	Case DX45	2005-98	New Holland TC25
2008-	Case Farmall 31	2005-98	New Holland TC25D
2008-	Case Farmall 35	1999-	New Holland TC29
1998-87	Ford 1320	1999-	New Holland TC29D
1997-87	Ford 1520	2003-	New Holland TC29DA
1998-96	Ford 1530	2001-	New Holland TC30
1997-91	Ford 1620	2008-06	New Holland TC31DA
1998-96	Ford 1630	1999-	New Holland TC33
1997-93	Ford 1715	1999-	New Holland TC33D
2002-87	Ford 1720	2003-	New Holland TC33DA
1998-96	Ford 1725	2008-04	New Holland TC34DA
2002-87	Ford 1920	2000-	New Holland TC35
1998-96	Ford 1925	2003-	New Holland TC35A
2002-87	Ford 2120	2003-	New Holland TC35DA
2002-93	Ford 3415	2000-	New Holland TC40
1998-87	New Holland 1320	2003-	New Holland TC40A
1997-87	New Holland 1520	2000-	New Holland TC40D
1998-96	New Holland 1530	2003-	New Holland TC40DA
1997-91	New Holland 1620	2000-	New Holland TC45
1998-96	New Holland 1630	2003-	New Holland TC45A
1997-93	New Holland 1715	2000-	New Holland TC45D
2002-87	New Holland 1720	2003-	New Holland TC45DA
1998-96	New Holland 1725	2007-	New Holland TT45A
2002-87	New Holland 1920	2007-	New Holland TT50A
1998-96	New Holland 1925		
2002-87	New Holland 2120		

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 12080N

New Alternator - Denso, IR/IF, 12 V, 40A, CW



All	John Deere 5103
All	John Deere 5103 India Tractor
All	John Deere 5103S India Tractor
All	John Deere 5105
1998-92	John Deere 5200
All	John Deere 5203
All	John Deere 5203 India Tractor
All	John Deere 5205
2000-98	John Deere 5210
All	John Deere 5215
All	John Deere 5215F&V
2004-01	John Deere 5220
1998-92	John Deere 5300
1992-	John Deere 5300N
All	John Deere 5303
All	John Deere 5303 India Tractor
2000-98	John Deere 5310
All	John Deere 5310 India Tractor
All	John Deere 5310N
All	John Deere 5315
All	John Deere 5315F&V
2004-01	John Deere 5320
All	John Deere 5320N
1998-92	John Deere 5400
1992-	John Deere 5400N
1998-96	John Deere 5500
1995-	John Deere 5500N
All	John Deere Gator CS Compact Series
All	John Deere Gator CX Compact Series

## 12088N

New Alternator - Lucas, IR/EF, 12 V, 70A, CW



2000-98	Agco Allis 8745
2000-98	Agco Allis 8765
1984-83	Case 1294
1988-83	Case 1394
1983-80	Case 1490
1988-83	Case 1494
1988-83	Case 1594
1983-80	Case 1690
1997-94	Case 3220
1997-94	Case 3230
1987-81	Case 380B
1980-73	Case 380CK
1990-85	Case 385
1993-91	Case 395



YEAR MAKE / MODEL

## 12088N - continued

1997-94	Case 4210
1997-94	Case 4230
1997-94	Case 4240
1990-85	Case 485
1994-91	Case 495
All	Case 580G Construction King
1990-85	Case 585
1994-91	Case 595
1990-85	Case 685
1994-91	Case 695
1990-85	Case 885
1994-91	Case 895
1994-91	Case 995
1991-85	J.C. Bamford 1400 / 1400B
1991-85	J.C. Bamford 1500 / 1500B
1993-87	J.C. Bamford 1600B
1991-85	J.C. Bamford 1700 / 1700B
1995-90	J.C. Bamford 210 Series
1994-90	J.C. Bamford 210S Tool Carrier
1994-90	J.C. Bamford 210SL Tool Carrier
1997-86	J.C. Bamford 214 Series
1997-86	J.C. Bamford 215 Series
1997-86	J.C. Bamford 217 Series
1985-80	J.C. Bamford 3C1400
1985-80	J.C. Bamford 3C1550
1991-85	J.C. Bamford 3CX Sitemaster
1985-80	J.C. Bamford 3D1700
1996-93	J.C. Bamford 407
1994-90	J.C. Bamford 408
1996-93	J.C. Bamford 409
1994-85	J.C. Bamford 410
1996-94	J.C. Bamford 411
1996-94	J.C. Bamford 412
1996-94	J.C. Bamford 415
1996-94	J.C. Bamford 416
1996-95	J.C. Bamford 416 Tool Carrier
1985-80	J.C. Bamford 4CN
1995-89	J.C. Bamford 505
1995-89	J.C. Bamford 506
1995-89	J.C. Bamford 508
1995-89	J.C. Bamford 510
1995-90	J.C. Bamford 515
1989-82	J.C. Bamford 520
1989-82	J.C. Bamford 525B
1991-87	J.C. Bamford 530
1991-87	J.C. Bamford 530B
1994-87	J.C. Bamford 540
1997-95	J.C. Bamford 540B
1994-87	J.C. Bamford 540B
1988-85	J.C. Bamford 811
1990-85	J.C. Bamford 812
1990-85	J.C. Bamford 814
1988-85	J.C. Bamford 817
1990-85	J.C. Bamford 818
1990-85	J.C. Bamford 820
1998-89	J.C. Bamford 926
1998-86	J.C. Bamford 930
1998-92	J.C. Bamford 940
1988-86	Lister-Petter HL3 Series
1988-86	Lister-Petter HL4 Series
1988-86	Lister-Petter HL6 Series
1988-86	Lister-Petter HR2 / HR3 Series
1988-86	Lister-Petter HR4 / HR6 Series
2007-02	Mantiou MT1030S
1999-83	Massey Ferguson MF-240
1992-86	Massey Ferguson MF-360
1992-90	Massey Ferguson MF-362
1996-90	Massey Ferguson MF-365



# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>12088N - continued</b>		<b>12089N - continued</b>	
1992-86	Massey Ferguson MF-368	1990-83	New Holland 2910
1998-86	Massey Ferguson MF-375	1981-75	New Holland 333
1998-86	Massey Ferguson MF-383	1983-82	New Holland 334
1998-87	Massey Ferguson MF-390	1984-75	New Holland 335
1998-89	Massey Ferguson MF-390T	1981-75	New Holland 3600
1998-95	Massey Ferguson MF-393	1983-81	New Holland 3610
1996-94	Massey Ferguson MF-396	1981-75	New Holland 3900
1997-87	Massey Ferguson MF-398	1990-83	New Holland 3910
1991-88	Massey Ferguson MF-399	1981-75	New Holland 4100
2000-97	Massey Ferguson MF-4225	1990-81	New Holland 4110
1998	Massey Ferguson MF-4233	1978-75	New Holland 420
1997	Massey Ferguson MF-4235	1988-87	New Holland 455
1999-97	Massey Ferguson MF-4243	1981-75	New Holland 4600
2000	Massey Ferguson MF-4245	1990-81	New Holland 4610
1997	Massey Ferguson MF-4245	1978-75	New Holland 515
2000	Massey Ferguson MF-4253	1983-81	New Holland 530A
1998	Massey Ferguson MF-4255	1981-75	New Holland 531
1998-97	Massey Ferguson MF-4260	1978-75	New Holland 532
1998-97	Massey Ferguson MF-4263	1978-75	New Holland 535
1998-97	Massey Ferguson MF-4270	1993-87	New Holland 6610
1999-94	New Holland L865	1993-84	New Holland L781
2000-	New Holland LS180	1995-88	New Holland L783
1999-94	New Holland LX865	1994-84	New Holland L785
1999-94	New Holland LX885		
2006-92	Perkins Various Models	<b>12090N</b>	
1979-	Perkins Various Models	New Alternator - Lucas, IR/EF, 12 V, 55A, CW	
<b>12089N</b>		New Alternator - Lucas, IR/EF, 12 V, 45A, CW	
			
1981-75	Ford 231	1994-91	Ford 250C
1977-75	Ford 233	1994-91	Ford 260C
1981-75	Ford 2600	1993-90	Ford 3230
1983-81	Ford 2610	1998-90	Ford 3430
1990-84	Ford 2810	1992-91	Ford 345C
1990-83	Ford 2910	1998-92	Ford 345D
1977-75	Ford 333	1999-90	Ford 3930
1981-75	Ford 3600	1992-91	Ford 445C
1983-81	Ford 3610	1998-92	Ford 445D
1981-75	Ford 3900	1992-89	Ford 455C
1990-83	Ford 3910	1999-90	Ford 4630
1981-75	Ford 4100	1994-90	Ford 4830
1990-81	Ford 4110	1998-92	Ford 5030
1988-87	Ford 455	1991-84	Ford 5110
1981-75	Ford 4600	1992-91	Ford 545C
1990-81	Ford 4610	1998-92	Ford 545D
1981-75	Ford 531	1992-89	Ford 555C
1992-86	Ford 5610	1993-92	Ford 5640
1992-86	Ford 6610	1992-89	Ford 655C
1991-87	Ford 7610	1993-92	Ford 6640
1987-86	Ford 7710	1993-92	Ford 7740
1983-81	New Holland 230A	1993-92	Ford 7840
1981-75	New Holland 231	1993-92	Ford 8240
1981-75	New Holland 233	1993-92	Ford 8340
1983-75	New Holland 234	1994-89	New Holland 250C
1981-75	New Holland 2600	1993-90	New Holland 3230
1983-81	New Holland 2610	1998-90	New Holland 3430
1990-83	New Holland 2810	1992-90	New Holland 345C
		2000-92	New Holland 345D
		1999-90	New Holland 3930
		1999-90	New Holland 4130

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

**12090N** - *continued*  
 1992-90 New Holland 445C  
 2000-92 New Holland 445D  
 1993-88 New Holland 455C  
 1996-92 New Holland 455D  
 1999-90 New Holland 4630  
 1994-90 New Holland 4830  
 1998-92 New Holland 5030  
 1991-84 New Holland 5110  
 2007-03 New Holland TB100  
 2007-03 New Holland TB110  
 2007-03 New Holland TB120  
 2007-03 New Holland TB80  
 2003- New Holland TB85  
 2007-03 New Holland TB90

**12091N**

New Alternator - Lucas, IR/EF, 12 V, 70



1993-90 Ford 3230  
 1998-90 Ford 3430  
 1992-91 Ford 345C  
 1998-92 Ford 345D  
 1999-90 Ford 3930  
 1992-91 Ford 445C  
 1998-92 Ford 445D  
 1997-92 Ford 455D  
 1999-90 Ford 4630  
 1994-90 Ford 4830  
 1998-92 Ford 5030  
 1991-84 Ford 5110  
 1998-92 Ford 545D  
 1992-89 Ford 555C  
 1997-92 Ford 555D  
 1992-86 Ford 5610  
 1997-92 Ford 575D  
 1992-89 Ford 655C  
 1997-92 Ford 655D  
 1992-86 Ford 6610  
 1997-92 Ford 675D  
 1991-87 Ford 7610  
 1987-86 Ford 7710  
 1998-90 Massey Ferguson MF-383  
 1994-89 New Holland 250C  
 1993-90 New Holland 3230  
 1998-90 New Holland 3430  
 1992-90 New Holland 345C  
 2000-92 New Holland 345D  
 1999-90 New Holland 3930  
 1999-90 New Holland 4130  
 1992-90 New Holland 445C  
 2000-92 New Holland 445D  
 1999-90 New Holland 4630  
 1994-90 New Holland 4830  
 1998-92 New Holland 5030  
 1991-84 New Holland 5110  
 1993-87 New Holland 6610

YEAR MAKE / MODEL

**12092N**

New Alternator - Lucas, IR/EF, 12 V, 55A, CW



1993-92 Ford 5640  
 1993-92 Ford 6640  
 1993-92 Ford 7740  
 1993-92 Ford 7840  
 1998-96 Ford 8160  
 1993-92 Ford 8240  
 1998-96 Ford 8260  
 1993-92 Ford 8340  
 1998-96 Ford 8360  
 1998-96 Ford 8560  
 1993-91 New Holland 5640  
 1997-92 New Holland 6530HC  
 1993-91 New Holland 6640  
 1993-91 New Holland 7740  
 1993-91 New Holland 7840  
 1993-92 New Holland 8240  
 1993-92 New Holland 8340

**12094N**

New Alternator - Lucas / Marelli, IR/IF, 12 V, 100A, CW



1997-94 Ford 5640SLE  
 1997-94 Ford 6640SLE  
 1997-94 Ford 7740SLE  
 1997-94 Ford 7840SLE  
 1997-94 Ford 8240SLE  
 1998 Ford 8260  
 1997-94 Ford 8340SLE  
 1996 Ford 8360  
 1996 Ford 8560  
 1998-91 New Holland 5640  
 1997-92 New Holland 6530HC  
 1998-91 New Holland 6640  
 1998-91 New Holland 7740  
 1996-91 New Holland 7840  
 1997-92 New Holland 8240  
 1997-92 New Holland 8340

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 12095N

New Alternator - Marelli, IR/IF, 12 V, 100A, CW



2005-	Case MXM120
2002-	Case MXM130
2002-	Case MXM140
2002-	Case MXM155
2002-	Case MXM175
2002-	Case MXM190
2000-96	New Holland 8010
1999-97	New Holland 8010HC
1999-96	New Holland 8160
1999-96	New Holland 8360
1999-96	New Holland 8560
All	New Holland TM115
2005-99	New Holland TM120
All	New Holland TM125
2005-99	New Holland TM130
All	New Holland TM135
2005-99	New Holland TM140
2009-08	New Holland TM150
2005-99	New Holland TM155
2009-08	New Holland TM165
2005-99	New Holland TM175
2005-99	New Holland TM190
2002-01	New Holland TV140 Bi-Directional
2003-	New Holland TV145 Bi-Directional

## 12096N

New Alternator - Lucas, IR/EF, 12 V, 70A, CW



2000-98	Agco Allis 8775
2000-98	Agco Allis 8785
1998-96	Ford 555E
1998-96	Ford 575E
1997-96	Ford 655E
1998-96	Ford 675E
1997-95	Massey Ferguson MF-6110
1997-95	Massey Ferguson MF-6120
1997-95	Massey Ferguson MF-6130
1998-95	Massey Ferguson MF-6140
1998-95	Massey Ferguson MF-6150
1997-95	Massey Ferguson MF-6160
1998-95	Massey Ferguson MF-6170
1998-95	Massey Ferguson MF-6180
1998-95	Massey Ferguson MF-6190
2000-99	Massey Ferguson MF-6235
2000-99	Massey Ferguson MF-6245
2000-99	Massey Ferguson MF-6255
2000-99	Massey Ferguson MF-6265

## 12096N - continued

2000-99	Massey Ferguson MF-6270
2000-99	Massey Ferguson MF-6280
2000-99	Massey Ferguson MF-6290
2000-	New Holland LB110
1998-	New Holland LB115 4WS
2000-	New Holland LB115B 4WS
2001-	New Holland LB75B
2000-	New Holland LB90
2000-	New Holland LB95

## 12109N

New Alternator - Hitachi, IR/EF, 12 V, 35A, CW



1984-82	Yanmar 1GM
1984-80	Yanmar 1GM
1982-	Yanmar 1GM10
1984-82	Yanmar 1GM10C
1982-	Yanmar 1GM10L
1982-	Yanmar 1GML
1982-	Yanmar 1GMY
1984-80	Yanmar 2GM
1982-	Yanmar 2GM20
1984-80	Yanmar 2GMF
All	Yanmar 2GMFL
All	Yanmar 2GMFY(E)-E
All	Yanmar 2GML
All	Yanmar 2GMYE-EC
All	Yanmar 2GMZ
1980-77	Yanmar 2QM15
1982-	Yanmar 2TD
1982-	Yanmar 2TM
1984-80	Yanmar 3GM
1982-	Yanmar 3GMD
1982-	Yanmar 3GMF
1982-	Yanmar 3GMFY-E
1982-	Yanmar 3GMLE
1984-80	Yanmar 3HM
1984-80	Yanmar 3HMF
1999-91	Yanmar 3JH2
2003-99	Yanmar 3JH3
All	Yanmar 3JH3Z
All	Yanmar 3TD
All	Yanmar 3TM
1985-	Yanmar 4GM
1982-	Yanmar 4JH
1988-	Yanmar 4JH2L-HTNE
1988-	Yanmar 4JH2L-TNE
2003-94	Yanmar 4JH3
2003-94	Yanmar 4JH3ZA
1982-	Yanmar 4JH-HT
1982-	Yanmar 4JH-HT-Z
1982-	Yanmar 4JH-T
1982-	Yanmar 4JH-TZ
All	Yanmar 4JHZ
1982-	Yanmar 4TD
1982-	Yanmar 4TM
All	Yanmar KM2A
All	Yanmar KM2P

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 12109N - continued

All Yanmar KM3V  
All Yanmar Y-5M

## 12110N

New Alternator - Paris Rhone, IR/EF, 24 V, 60A, CW



All Nanni 570  
All Nanni 570T  
All Renault RC105D  
All Renault RC210DT, DTS  
All Renault RC215DV, DTS  
All Renault RC240DTS  
All Renault RC285DV  
All Renault RC320D  
All Renault RC355DV  
All Renault RC480DV, Turbo  
All Renault RC600DTV  
All Renault RC800DTV  
1996- Volvo EC130C  
1996- Volvo EC150C  
1995-92 Volvo EL70  
1995- Volvo EL70C  
1996- Volvo EW130C  
1996- Volvo EW150C  
2004-86 Volvo Penta AD31,A,B,D,L,P,X  
1982-71 Volvo Penta AQD70B  
1982-71 Volvo Penta AQD70BL  
1982-71 Volvo Penta AQD70C  
1982-71 Volvo Penta AQD70CL  
1982-71 Volvo Penta AQD70D  
2007-06 Volvo Penta D12-650  
2004-02 Volvo Penta D12-715  
2004-99 Volvo Penta D12C  
2007-05 Volvo Penta D12-MH  
2005-96 Volvo Penta KAD32P  
All Volvo Penta MD100  
1984-65 Volvo Penta MD100A,B  
All Volvo Penta MD120  
1980-70 Volvo Penta MD120A  
1985-65 Volvo Penta MD70B,C  
2000-91 Volvo Penta TAMD102A,D  
2004-00 Volvo Penta TAMD103A  
All Volvo Penta TAMD120  
1983-72 Volvo Penta TAMD120A,B  
1988-83 Volvo Penta TAMD121,C,D  
2002-88 Volvo Penta TAMD122,A,C,D,P  
2001-88 Volvo Penta TAMD162,A,B,C  
2001-94 Volvo Penta TAMD163,A,P  
2005-02 Volvo Penta TAMD165A,C,P  
2004-85 Volvo Penta TAMD31A,B,D,L,M,P,S,X  
1987-76 Volvo Penta TAMD60,A,B,C  
1995-86 Volvo Penta TAMD61,A  
1994-92 Volvo Penta TAMD62A  
All Volvo Penta TAMD70  
1983-70 Volvo Penta TAMD70B,C,D  
1987-83 Volvo Penta TAMD70E  
2000-86 Volvo Penta TAMD71,A,B  
1997-91 Volvo Penta TAMD72,A,P,WJ

YEAR MAKE / MODEL

## 12110N - continued

1999-97 Volvo Penta TAMD73P,WJ  
2005-98 Volvo Penta TAMD74A,C,L,P  
2005-98 Volvo Penta TAMD75P  
1979-72 Volvo Penta THAMD70,B,C  
All Volvo Penta TMD100A  
1988-65 Volvo Penta TMD100B,C  
2000-88 Volvo Penta TMD102A  
1984-70 Volvo Penta TMD120A,B  
1988-83 Volvo Penta TMD121C  
2000-88 Volvo Penta TMD122A  
1985-72 Volvo Penta TMD70B,C

## 12112N

New Alternator - Hitachi, IR/IF, 12 V, 40A, CW



All John Deere 3012  
All John Deere 3015  
All John Deere 4020  
1998-94 John Deere 4475  
1998-95 John Deere 5575  
1998-94 John Deere 6675  
1998-94 John Deere 7775  
1998-92 Samsung SE50-3  
2003-97 Takeuchi TB025  
All Yanmar 3TNE84  
All Yanmar 3TNE88  
1989- Yanmar 4TNE84  
1989- Yanmar 4TNE88  
1996- Yanmar Various Models

## 12114N

New Alternator - Hitachi, IR/EF, 24 V, 20A, CW



1988- Isuzu Misc. Industrial Equipment  
1983- TCM Equipment FD20Z  
1983- TCM Equipment FD23Z  
1983- TCM Equipment FD25Z  
1983- TCM Equipment FD28Z  
1983- TCM Equipment FD30Z  
1983- TCM Equipment SD10Z  
1983- TCM Equipment SD12Z

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 12115N

New Alternator - Hitachi, IR/EF, 12 V, 35A, CW



- 1988-82 Iseki 3AF1-BL
- 1988-82 Iseki TE3210
- 1988-82 Iseki TL1700
- 1988-82 Iseki TL1900
- 1988-82 Iseki TL2100
- 1988-82 Iseki TL2300
- 1988-82 Iseki TL2500
- 1988-82 Iseki TL2700
- 1988-82 Iseki TU1900
- 1988-82 Iseki TU2100
- 1995- Isuzu Misc. Industrial Equipment
- 1986- Isuzu Misc. Industrial Equipment
- 1992-86 Takeuchi TL126
- 1984- TCM Equipment FD10Z
- 1984- TCM Equipment FD14Z
- 1984- TCM Equipment FD15Z
- 1984- TCM Equipment FD18Z
- 1984- TCM Equipment FD20Z
- 1984- TCM Equipment FD23Z
- 1984- TCM Equipment FD25Z
- 1984- TCM Equipment FD9Z

## 12116N

New Alternator - Hitachi, ER/EF, 24 V, 15A, CW



- All Nissan UF03
- 1981- Nissan YE03
- 1981- Nissan YGF03

## 12118N

New Alternator - Hitachi, IR/EF, 12 V, 40A, CW



- 1986- Nissan H02
- 1993- Nissan KH02

## 12126N

New Alternator - Hitachi, IR/EF, 12 V, 20A, CW



- 1985- Gehl SL3410
- 1992-82 Gehl SL3610
- 1992-87 Gehl SL3615
- 1992-85 Gehl SL3645
- 1986-78 Grafc0 Various Models
- 1996-83 Isuzu Misc. Industrial Equipment

## 12129N

New Alternator - Hitachi, IR/EF, 12 V, 35A, CW



- 1985-78 Allis Chalmers 5020
- 1985-79 Allis Chalmers 5030
- 1985-82 Allis Chalmers 6140
- 1992-86 Deutz-Allis 5220
- 1992-86 Deutz-Allis 5230
- 1991-84 Massey Ferguson MF-1030
- 1991-86 Massey Ferguson MF-1035
- 1986-84 Massey Ferguson MF-1040
- 1990-86 Massey Ferguson MF-1045
- 1984-79 Massey Ferguson MF-205
- 1984-79 Massey Ferguson MF-210
- 1984-79 Massey Ferguson MF-210-4
- 1984-79 Massey Ferguson MF-220
- 1984-79 Massey Ferguson MF-220-4

## 12130N

New Alternator - Magneton, IR/EF, 12 V, 55A, CW



- All Grimmer Schmidt 185DRE
- All Grimmer Schmidt 375DRA
- 2004-99 John Deere 270
- 2004-02 John Deere 280

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 12136N

New Alternator - Mitsubishi, IR/IF, 12 V, 35A, CW



All Nissan KAH  
 All Nissan KAP  
 All Nissan KCEH  
 1994- Nissan KCH02  
 All Nissan KCPH  
 All Nissan KCUGH  
 All Nissan KEGH  
 All Nissan KEH  
 1993- Nissan KH01  
 1993- Nissan KH02  
 All Nissan KPH  
 All Nissan KUGH  
 1992- TCM Equipment FG20N  
 1992- TCM Equipment FG23N  
 1992- TCM Equipment FG25N  
 1992- TCM Equipment FG28N  
 1992- TCM Equipment FG30N  
 1987- TCM Equipment FHG20N  
 1987- TCM Equipment FHG25N  
 1987- TCM Equipment FHG30N

## 12138N

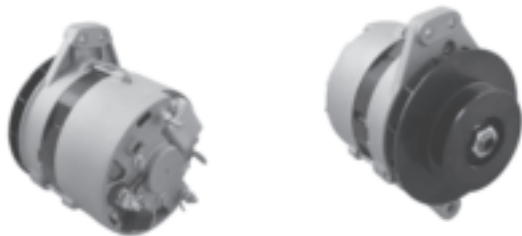
New Alternator - Mitsubishi, IR/IF, 12 V, 40A, CW



All Hyster Various Models  
 1992- Sumitomo Yale DB  
 1992- Yale Various Models  
 1985- Yale Various Models

## 12140N

New Alternator - Magneton, IR/EF, 12 V, 55A, CW



1997- Atlas Copco XAS90  
 2004-96 Dynapac CA121  
 2004-96 Dynapac CA121D  
 2004-96 Dynapac CA121PD  
 2004-96 Dynapac CA141

YEAR MAKE / MODEL

## 12140N - continued

2004-96 Dynapac CA141 Pad Foot  
 2004-96 Dynapac CA141D  
 2004-96 Dynapac CA141PBD  
 2004-96 Dynapac CA141PD  
 1997-96 Ingersoll Rand 185  
 All John Deere 2.9L  
 2004-99 John Deere 240  
 2004-99 John Deere 250  
 2004-99 John Deere 260  
 All John Deere 4400 Telescopic  
 All John Deere 4500 Telescopic  
 1998-94 John Deere 8875  
 All John Deere CD3029DF  
 All John Deere CD4039DF / TF  
 All John Deere CD4045TF  
 All John Deere CD6059TF  
 All John Deere CD6068TF


## 12143N

New Alternator - Lucas, IR/EF, 12 V, 65A, CW



1984-83 Case 1294  
 1988-83 Case 1394  
 1988-83 Case 1494  
 1988-83 Case 1594  
 1983-80 Case 1690  
 1992-87 Massey Ferguson MF-360  
 1994-88 Massey Ferguson MF-390  
 1993-89 Massey Ferguson MF-394  
 1990-84 Valtra Valmet 1394  
 1990-84 Valtra Valmet 1594  
 2002-97 Valtra Valmet 365  
 2002-97 Valtra Valmet 365S  
 2002-97 Valtra Valmet 465  
 1987-82 Valtra Valmet 505  
 2002-97 Valtra Valmet 565  
 2002-97 Valtra Valmet 6300  
 2002-97 Valtra Valmet 6400  
 2002-97 Valtra Valmet 6600  
 2002-97 Valtra Valmet 8050  
 2002-97 Valtra Valmet 8150  
 2002-97 Valtra Valmet 8400  
 2002-97 Valtra Valmet 8450  
 2002-97 Valtra Valmet 865  
 2002-97 Valtra Valmet C100  
 2002-97 Valtra Valmet C200

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>12145N</b>		<b>12145N - continued</b>	
New Alternator - Bosch, IR/EF, 12 V, 95A, CW			
			
2007-01	Apache Apache Plus 1090	1992-85	John Deere 3430
2004-01	Bell 310SG	All	John Deere 3800 Telescopic
2005-01	Bell 315SG	1992-85	John Deere 3830
2006-00	Case 1150H	1992-85	John Deere 3930
1989-84	Case 1896	1992-	John Deere 400G
1989-84	Case 2096	1988-	John Deere 400G
1991-90	Case 5120	All	John Deere 4045DFM50
1991-90	Case 5130	2007-04	John Deere 4045DFM70
1991-90	Case 5140	All	John Deere 4045TFM50
1997-92	Case 5220	2007-04	John Deere 4045TFM75
1997-92	Case 5230	1990-	John Deere 410D
1997-92	Case 5240	All	John Deere 430B Log Loader
1997-92	Case 5250	All	John Deere 435 Log Loader
1993-86	Case 580K	All	John Deere 435C Log Loader
All	Case 580SK	All	John Deere 437C Log Loader
All	Case 590 Turbo	1993-	John Deere 450G
2000-94	Case 650G	All	John Deere 450H
2003-00	Case 650H	1993-	John Deere 455G
2007-03	Case 650K	1987-	John Deere 482C
2007-05	Case 650K Series 2	1992-87	John Deere 510C
2007-	Case 650K Series 3	1990-	John Deere 510D
1994-89	Case 680L Construction King	1993-	John Deere 540E
2003-00	Case 750H	1993-	John Deere 540G
2002-	Case 750K	1994-	John Deere 544G
2005-	Case 750K Series 2	1993-	John Deere 548E
2007-	Case 750K Series 3	1993-	John Deere 548G
1992-88	Case 780D Construction King	1993-	John Deere 550G
2003-00	Case 850H	All	John Deere 550H
2004-02	Case 850K	1993-	John Deere 555G
2007-05	Case 850K Series 2	2007-04	John Deere 6068SFM50
2008-07	Case 850K Series 3	All	John Deere 6068TFM50
1999-97	Case MX100	2007-04	John Deere 6068TFM75
1999-98	Case MX100C	2007-04	John Deere 6068TFM76
1999-97	Case MX110	1989-87	John Deere 610C
1999-97	Case MX120	1994-	John Deere 624G
1999-97	Case MX135	1993-	John Deere 640E
1999-98	Case MX150	1993-	John Deere 640G
1999-98	Case MX170	1990-	John Deere 643D
1999-98	Case MX80C	All	John Deere 643G
1999-98	Case MX90C	1993-	John Deere 644G
1996-92	Caterpillar 416B	1993-	John Deere 648E
1996-92	Caterpillar 426B	1993-	John Deere 648G
1996-92	Caterpillar 428B	1995-	John Deere 6500
1996-92	Caterpillar 436B	1993-	John Deere 650G
1996-92	Caterpillar 438B	All	John Deere 650H
1996-94	Caterpillar 446B	1989-87	John Deere 710B
All	Dynapac CC522HF	1993-89	John Deere 710C
All	Godwin Various Models	1990-	John Deere 710D
1995-	J.C. Bamford 185-65	1993-	John Deere 740E
1992-87	John Deere 210C	1993-	John Deere 740G
1992-87	John Deere 310C	1997-95	John Deere 7450
1992-87	John Deere 315C	1993-	John Deere 748E
All	John Deere 3215 Telescopic	1993-	John Deere 748G
All	John Deere 3220 Telescopic	All	John Deere 843G
All	John Deere 3415 Telescopic	1993-89	John Deere 9400
All	John Deere 3420 Telescopic	2000-98	John Deere 9410
		All	John Deere 9450
		1993-89	John Deere 9500
		All	John Deere 9510
		All	John Deere 9550
		All	John Deere 9550SH
		1993-89	John Deere 9600
		All	John Deere 9610
		1993-89	John Deere 9650
		All	John Deere 9650 CTS
		All	John Deere 9650 STS
		All	John Deere 9750 STS
		All	John Deere 9780 CTS

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 12145N - continued

2007-03 John Deere 9860 STS  
 1993-87 John Deere 9930  
 1993-87 John Deere 9960  
 1993- John Deere 9965  
 1994-92 John Deere CTS Combine  
 All John Deere CTS II Combine  
 All John Deere CTS II Euro Combine  
 2004-01 McCormick CX104  
 2004-01 McCormick MC 115  
 2004-01 McCormick MC 90  
 2004-01 McCormick MTX 110-2  
 2004-01 McCormick MTX 110-4  
 2004-01 McCormick MTX 125-2  
 2004-01 McCormick MTX 125-4  
 2004-01 McCormick MTX 140-2  
 2004-01 McCormick MTX 140-4  
 2004-01 McCormick MTX 155-2  
 2004-01 McCormick MTX 155-4  
 2004-01 McCormick MTX 175-2  
 2004-01 McCormick MTX 175-4  
 All MQ DCA-60SSI2  
 2006- New Holland D75  
 2006- New Holland D85  
 2006- New Holland D95  
 2004- New Holland DC75  
 2004- New Holland DC85  
 2004- New Holland DC95  
 2008-03 Raptor 1000 Pro  
 2008-03 Raptor 1200 Pro  
 All Raptor 850  
 All Sullair 250  
 All Sullair COM\_185

## 12147N

New Alternator - Bosch, IR/EF, 24 V, 45

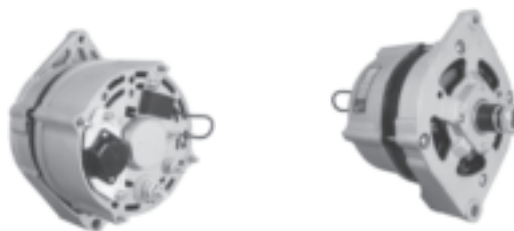


1992-88 Case 1088  
 1996-85 Case 1150E  
 1993-85 Case 1155E  
 1992-89 Case 1187C Feller Buncer  
 1989-87 Case 1550  
 2001- Case 521D  
 1993-89 Case 621  
 1988-84 Case 680K Construction King  
 1992-88 Case 688  
 All Case 688BCK  
 All Case 688C  
 1993-89 Case 721  
 1988-84 Case 780C Construction King  
 1993-89 Case 821  
 1991-84 Case 850D  
 1991-84 Case 855D  
 1992-88 Case 888  
 1989-85 Case W14B  
 1993-90 Case W14C  
 1988-83 Case W18B  
 1989-82 Case W20C  
 1989-84 Case W30

YEAR MAKE / MODEL

## 12148N

New Alternator - Bosch, IR/EF, 24 V, 45A, BI



2002-97 Bell 670CH  
 2002-97 Bell 770CH  
 1990-83 Case 1085B  
 1990-85 Case 1086B  
 1996-90 Case 1150E  
 1989-85 Case 1150E  
 2000-96 Case 1150G  
 1993-85 Case 1155E  
 1992-89 Case 1187C Feller Buncer  
 1993-90 Case 1550  
 1991-84 Case 850D  
 1993-92 Case 850E  
 2000-94 Case 850G  
 1991-84 Case 855D  
 1993-92 Case 855E  
 1994-93 Case 9010  
 2000-94 Case 9010B  
 1994-93 Case 9020  
 2000-94 Case 9020B  
 1994-92 Case 9030  
 2000-94 Case 9030B  
 1989-85 Case W14B  
 All John Deere 120  
 All John Deere 120C  
 All John Deere 160CLC  
 All John Deere 160LC  
 1994- John Deere 190E  
 2006-97 John Deere 200CLC  
 1995- John Deere 200LC  
 All John Deere 2054  
 All John Deere 230CLC  
 All John Deere 230LCR  
 All John Deere 2554  
 All John Deere 270CLC  
 All John Deere 270LC  
 All John Deere 330LC  
 All John Deere 330LCR  
 1995- John Deere 344G  
 All John Deere 3554  
 All John Deere 370  
 All John Deere 370C  
 All John Deere 370C LC  
 2007-04 John Deere 4045DFM70  
 2007-04 John Deere 4045TFM75  
 1995- John Deere 444G  
 1997- John Deere 444H  
 All John Deere 450C LC  
 All John Deere 450LC  
 1993- John Deere 490E  
 1982- John Deere 570B  
 All John Deere 605C  
 2007-04 John Deere 6068SFM50  
 2007-04 John Deere 6068TFM75  
 2007-04 John Deere 6068TFM76  
 1986-82 John Deere 655B  
 1982- John Deere 670B



# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL
<b>12148N - continued</b>	
All	John Deere 670C
1988-	John Deere 672B
All	John Deere 672C
1993-	John Deere 690E LC
1990-82	John Deere 750B
1991-	John Deere 750C
All	John Deere 750C-II
1990-85	John Deere 755B
1982-	John Deere 770B
1982-	John Deere 772B
1993-	John Deere 790D
All	John Deere 790E LC
1993-	John Deere 792
All	John Deere 792D LC
1990-82	John Deere 850B
1991-	John Deere 850C
1994-	John Deere 892E LC
1994-	John Deere 992E LC
1997-	John Deere TC44H
1995-	Komatsu D41A
1995-	Komatsu D41E
1995-	Komatsu D41P

**12151N**  
New Alternator - Bosch, IR/EF, 12 V, 95A, CW



All	John Deere 1550
1992-87	John Deere 2355
All	John Deere 2450
1992-87	John Deere 2555
All	John Deere 2650
1992-87	John Deere 2755
All	John Deere 2850
1993-87	John Deere 2855N
1992-87	John Deere 2955
All	John Deere 3050
1992	John Deere 3055
All	John Deere 3150
1992-87	John Deere 3155
1992	John Deere 3255
All	John Deere 3350
All	John Deere 3640
All	John Deere 3650
1993-	John Deere 6100
1993-	John Deere 6200
1993-	John Deere 6300
1993-	John Deere 6400
1993-	John Deere 6500
All	John Deere 6506
1998-92	John Deere 6600
2001-98	John Deere 6605
All	John Deere 6800
All	John Deere 6900

**12152N**  
New Alternator - Lucas, IR/EF, 12 V, 43A, CW



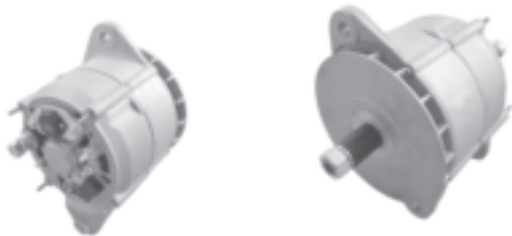
1981-75	Ford 2600
1983-81	Ford 2610
1990-84	Ford 2810
1990-83	Ford 2910
1981-75	Ford 3600
1983-81	Ford 3610
1981-75	Ford 3900
1990-83	Ford 3910
1981-75	Ford 4100
1990-81	Ford 4110
1978-75	Ford 420
1981-75	Ford 4600
1990-81	Ford 4610
1978-75	Ford 515
1981-75	Ford 5600
1981-75	Ford 6600
1985-82	Ford 6610
1981-75	Ford 6700
1985-82	Ford 6710
1981-75	Ford 7600
1981-75	Ford 7700
1976-72	Ford 8600
1976-72	Ford 9600
1983-81	New Holland 230A
1981-75	New Holland 231
1981-75	New Holland 233
1983-75	New Holland 234
1981-75	New Holland 2600
1983-81	New Holland 2610
1990-83	New Holland 2810
1990-83	New Holland 2910
1981-75	New Holland 333
1983-82	New Holland 334
1984-75	New Holland 335
1981-75	New Holland 3600
1983-81	New Holland 3610
1981-75	New Holland 3900
1990-83	New Holland 3910
1981-75	New Holland 4100
1990-81	New Holland 4110
1978-75	New Holland 420
1981-75	New Holland 4600
1990-81	New Holland 4610
1978-75	New Holland 515
1983-81	New Holland 530A
1981-75	New Holland 531
1978-75	New Holland 532
1978-75	New Holland 535
1986-82	New Holland 6610

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 12157N

New Alternator - Bosch, IR/EF, 24 V, 80A, CW



2002-97	Bell 670CH
2002-97	Bell 770CH
All	John Deere 200LC Hitachi
All	John Deere 2054
All	John Deere 250 Hitachi
All	John Deere 250D
All	John Deere 2554
All	John Deere 300D
1995-	John Deere 344G
All	John Deere 350 Hitachi
All	John Deere 3554
1995-	John Deere 444G
All	John Deere 444J
All	John Deere 544H
All	John Deere 544J
All	John Deere 608B
All	John Deere 608L
All	John Deere 608S
All	John Deere 624H
All	John Deere 624J
All	John Deere 644H
All	John Deere 644J
All	John Deere 670C
All	John Deere 672C
All	John Deere 703J
All	John Deere 703JH Harvester
All	John Deere 724J
1995-	John Deere 744H
All	John Deere 744J
All	John Deere 753G
All	John Deere 753GL
All	John Deere 753J
All	John Deere 753JH Harvester
All	John Deere 759G
All	John Deere 759J
All	John Deere 759JH Harvester
All	John Deere 824J
All	John Deere 850
All	John Deere 853G
All	John Deere 853J
All	John Deere 853J H Harvester
All	John Deere 900
All	John Deere 903G
All	John Deere 903J
All	John Deere 903JH Harvester
All	John Deere 909J
All	John Deere 909JH Harvester
All	John Deere 950
All	John Deere 953G
All	John Deere 953J
All	John Deere 959J
All	John Deere EX330-5 Hitachi
All	John Deere EX370-5 Hitachi
1982-	John Deere JD762B
1997-	John Deere TC44H
All	John Deere TC54H

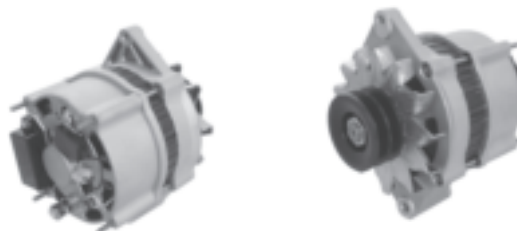
YEAR MAKE / MODEL

## 12157N - continued

All John Deere TC62H


## 12159N

New Alternator - Bosch, IR/EF, 12 V, 95A, CW





2004	Bell 310SG
2000	Bell 310SG
1995-	John Deere 310E
1995-	John Deere 310E / 310SE
1999-	John Deere 310G
1995-	John Deere 310SE
1999-	John Deere 310SG
1992-	John Deere 315D
1995-	John Deere 315SE
1999-	John Deere 315SG
All	John Deere 330B Log Loader
All	John Deere 335 Log Loader
All	John Deere 335C Log Loader
All	John Deere 4045DFM50
2007-04	John Deere 4045DFM70
All	John Deere 4045TFM50
2007-04	John Deere 4045TFM75
1996-	John Deere 410E
1996-	John Deere 410G
All	John Deere 430B Log Loader
All	John Deere 435 Log Loader
All	John Deere 435C Log Loader
All	John Deere 437C Log Loader
All	John Deere 450J
All	John Deere 540G-III
All	John Deere 548G-III
All	John Deere 550J
All	John Deere 560D
2007-04	John Deere 6068SFM50
All	John Deere 6068TFM50
2007-04	John Deere 6068TFM75
2007-04	John Deere 6068TFM76
All	John Deere 6100
All	John Deere 640G-III
All	John Deere 640H
All	John Deere 643G
All	John Deere 643H
All	John Deere 643J
All	John Deere 648G-III
All	John Deere 650J
1996-	John Deere 710G
All	John Deere 740
All	John Deere 748G-III
All	John Deere 840
All	John Deere 843G
All	John Deere 843H
All	John Deere 843J
2004-98	New Holland HW300
2004-98	New Holland HW320
2004-98	New Holland HW340

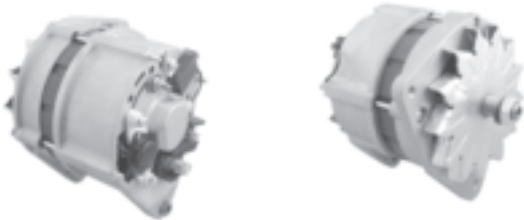

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>12161N</b>		<b>12161N - continued</b>	
New Alternator - Bosch, IR/EF, 12 V, 65A, CW			
			
1996-	Atlas Copco XAS175	2003-	Case 650K
2005-00	Bell 310SG	2007-05	Case 650K Series 2
2005-00	Bell 315SG	2007-	Case 650K Series 3
2006-00	Case 1150H	2001-92	Case 660
1993-87	Case 1818	1993	Case 680L Construction King
1998-92	Case 1835C	1988	Case 680L Construction King
1999-90	Case 1840	1998-	Case 686G
1999-93	Case 1845C	1999-	Case 686G Series II
1989-84	Case 1896	1998-	Case 686GXR
1989-84	Case 2096	1999-	Case 686GXR Series II
1994-88	Case 25+4	2007-99	Case 688G
1998-93	Case 360	All	Case 70XT
1992-85	Case 4000	2003-00	Case 750H
All	Case 40XT	2002-	Case 750K
1994-89	Case 480F Construction King	2005-	Case 750K Series 2
1994-89	Case 480F LL Construction King	2007-	Case 750K Series 3
1992-85	Case 5000	2001-98	Case 75XT
1991-90	Case 5120	1997-93	Case 760
1991-90	Case 5130	1990	Case 780D Construction King
1991-90	Case 5140	2003-00	Case 850H
1997-92	Case 5220	2004-02	Case 850K
1997-92	Case 5230	2007-05	Case 850K Series 2
1997-92	Case 5240	2008-07	Case 850K Series 3
1997-92	Case 5250	2001-98	Case 85XT
1991-89	Case 550	2001-93	Case 860
1995-92	Case 550E	1997-83	Case 8830
2000-95	Case 550G	1993-87	Case 8840
1999-	Case 550H	2001-98	Case 90XT
2001-94	Case 560	2001-98	Case 95XT
1999-95	Case 570LXT	1993-87	Case 9840
1998-	Case 570LXT Series II	1991-89	Case DH4B
1998-	Case 570MXT	1999-97	Case MX100
1994	Case 580K	1999-98	Case MX100C
1990	Case 580K	1999-97	Case MX110
1999-95	Case 580L	1999-97	Case MX120
1998-	Case 580L Series II	1999-97	Case MX135
All	Case 580M	1988-	Case TF300
All	Case 580SK	1993-85	Caterpillar 416
All	Case 580SL	2000-95	Godwin Various Models
All	Case 580SL Series II	All	Harlo HC5600
All	Case 580SM	All	Harlo HC8000
1999-93	Case 584E	1997-96	Ingersoll Rand 375
1999-93	Case 585E	1990-	Ingersoll Rand Cyclonaire
2000-99	Case 585G	All	John Deere 210LE
1999-93	Case 586E	2004-99	John Deere 270
2000-99	Case 586G	1995-	John Deere 310E / 310SE
All	Case 590 Turbo	1999-	John Deere 310G
1992-	Case 590CK	1999-	John Deere 310SG
1995-	Case 590SL	1992-	John Deere 315D
2008-	Case 590SL Series III	1999-	John Deere 315SG
All	Case 590SM	All	John Deere 3200 Telescopic
2000-97	Case 6030	All	John Deere 324H
All	Case 60XT	All	John Deere 3400 Telescopic
2000-94	Case 650G	All	John Deere 344H
2003-00	Case 650H	All	John Deere 344J
2007-03	Case 650K	All	John Deere 360D
		All	John Deere 4045DFM50
		2007-04	John Deere 4045DFM70
		All	John Deere 4045TFM50
		2007-04	John Deere 4045TFM75
		1993-	John Deere 410C
		1996-	John Deere 410E
		1996-	John Deere 410G
		1993-	John Deere 450G
		All	John Deere 450H
		All	John Deere 450J
		All	John Deere 460D
		All	John Deere 485E

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>12161N - continued</b>		<b>12162N - continued</b>	
All	John Deere 486E	1991-89	Case 1670
All	John Deere 488E	1992-85	Case 1680
1993-	John Deere 540G	1992-85	Case 1682
All	John Deere 540G-II	1995-92	Case 1688
All	John Deere 540G-III	1992-85	Case 1690
1993-	John Deere 548G	1992-86	Case 1822
All	John Deere 548G-II	1992-86	Case 1844
All	John Deere 548G-III	1995-91	Case 2022
All	John Deere 550H	1998-93	Case 2055
All	John Deere 550J	1998-94	Case 2144
All	John Deere 560D	1998-95	Case 2155
2007-04	John Deere 6068SFM50	1998-94	Case 2166
2007-04	John Deere 6068SFM75	1998-94	Case 2188
All	John Deere 6068TFM50	2002-98	Case 2344
2007-04	John Deere 6068TFM75	2004-98	Case 2366
2007-04	John Deere 6068TFM76	2005-	Case 2377
All	John Deere 6400SP	2005-	Case 2388
1993-	John Deere 640G	2004-98	Case 2388
All	John Deere 640G-II	All	Case 2555
All	John Deere 640G-III	2006-	Case 2577
All	John Deere 648G-II	2006-	Case 2588
All	John Deere 648G-III	2006-	Case 420
All	John Deere 650H	2008-	Case 5088
All	John Deere 650J	2008-	Case 6088
1996-	John Deere 710G	2007-	Case 7088
All	John Deere 7405	1993-87	Case 7110
All	John Deere 748G-III	1993-87	Case 7120
All	John Deere 7500	1993-87	Case 7130
2006-	New Holland D75	1993-87	Case 7140
2006-	New Holland D85	1993-90	Case 7150
2006-	New Holland D95	1996-94	Case 7210
2004-	New Holland DC75	1996-94	Case 7220
2004-	New Holland DC85	1996-94	Case 7230
2004-	New Holland DC95	1996-94	Case 7240
2007-01	PSI M413	1996-94	Case 7250
2007-01	PSI M413XT	1998-97	Case 8910
2008-03	Raptor 1000 Pro	1998-97	Case 8920
2008-03	Raptor 1200 Pro	1998-97	Case 8930
2008-03	Raptor 850	1998-97	Case 8940
2003-97	Sullair 250	1998-97	Case 8950
1991-85	Sweepmaster Various Models	1990-89	Case 9110
1990-	Thermo King SB-III MAX	1990-89	Case 9130
1993-	Thermo King Super II	1990-86	Case 9150
		1990-89	Case 9170
		1990-86	Case 9180
		1995-90	Case 9210
		1995-90	Case 9230
		1995-90	Case 9240
		2006-05	Case CPX420
		2006-04	Case FLX3010
		2003-00	Case FLX3300B
		2002-00	Case FLX3330B
		2006-04	Case FLX3510
		2003	Case FLX4300
		2006-04	Case FLX4510
		2006-	Case Magnum 215
		2006-	Case Magnum 245
		2006-	Case Magnum 275
		2006-	Case Magnum 305
		2006-	Case Magnum 335
		1999-	Case MX180
		1999-	Case MX200
		All	Case MX210
		2006	Case MX215
		1999-	Case MX220
		All	Case MX230
		1999-	Case MX240
		2006	Case MX245
<b>12162N</b>			
New Alternator - Bosch, IR/EF, 12 V, 135A, CW			
			
1992-81	Case 1420		
1992-81	Case 1440		
1992-81	Case 1460		
1992-85	Case 1470		
1992-85	Case 1480		
1992-85	Case 1620		
1994-85	Case 1640		
1995-93	Case 1644		
1992-85	Case 1660		
1997-93	Case 1666		
1997-93	Case 1668		

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>12162N - continued</b>		<b>12162N - continued</b>	
2005-02	Case MX255	2002-96	Tigercat 853E
1999-	Case MX270	<b>12164N</b>	
2006	Case MX275	New Alternator - Bosch, IR/EF, 12 V, 55A, CW	
2005-02	Case MX285		
2006	Case MX305	1995-	Caterpillar 3054 Perkins
2004-01	Case SPX4260	1996-95	Caterpillar IT14F
2001-99	Case SPX4260 Patriot	2001-95	Caterpillar IT14G
2006-04	Case SPX4410	1994-92	Caterpillar IT18F
2005-02	Case STX275	2003-97	Caterpillar TH103 Telehandler
2005-02	Case STX325	1996-95	Caterpillar TH63
2005-02	Case STX375	2002-96	Caterpillar TH63 Telehandler
2005-02	Case STX375QT	<b>12165N</b>	
2005-02	Case STX425	New Alternator - Bosch, IR/EF, 24 V, 35	
2005-02	Case STX425QT		
All	Case STX440	1995-82	Caterpillar 120G
All	Case STX440QT	1995-82	Caterpillar 12G
2005-02	Case STX450	1995-82	Caterpillar 130G
2005-02	Case STX450QT	1995-82	Caterpillar 140G
All	Case STX500	2000-94	Caterpillar 140H
All	Case STX500QT	1995-82	Caterpillar 14G
All	Case STX500QT	1984-82	Caterpillar 215
2006-	Case Titan 3020	1992-82	Caterpillar 215B
2006-	Case Titan 3520	1992-87	Caterpillar 215C
2006-	Case Titan 4020	1992-87	Caterpillar 219
2006-	Case Titan 4520	1992-87	Caterpillar 219D
1986-81	International 1420	1986-82	Caterpillar 225
1993-	John Deere 540E	1992-86	Caterpillar 225B
1993-	John Deere 540G	1992-86	Caterpillar 225D
All	John Deere 540G-II	1992-86	Caterpillar 227
1994-	John Deere 544G	1992-86	Caterpillar 229A
1993-	John Deere 548E	1992-86	Caterpillar 229D
1993-	John Deere 548G	1986-82	Caterpillar 235
All	John Deere 548G-II	1992-86	Caterpillar 235B
1994-	John Deere 624G	1992-88	Caterpillar 235C
1993-	John Deere 640E	1992-88	Caterpillar 235D
1993-	John Deere 640G	1988-82	Caterpillar 245
All	John Deere 640G-II	1992-89	Caterpillar 245B
1993-	John Deere 644G	1992-89	Caterpillar 245D
1993-	John Deere 648E	1989-87	Caterpillar 508
1993-	John Deere 648G	1995-82	Caterpillar 518
All	John Deere 648G-II	1995-82	Caterpillar 528
1993-	John Deere 653E	1998-92	Caterpillar 530B
All	John Deere 653G	1989-82	Caterpillar 583K
All	John Deere 660D	1992-83	Caterpillar 589
1993-	John Deere 740E	1992-83	Caterpillar 591
1993-	John Deere 740G	1984-82	Caterpillar 613B
1993-	John Deere 748E	1986-82	Caterpillar 621B
1993-	John Deere 748G		
All	John Deere 748G-II		
All	John Deere 848G		
2009-06	New Holland T8010		
2009-06	New Holland T8020		
2009-06	New Holland T8030		
2009-06	New Holland T8040		
2009-07	New Holland T8050		
2005-02	New Holland TG210		
2005-02	New Holland TG230		
2005-02	New Holland TG255		
2005-02	New Holland TG285		
2005-03	New Holland TJ275		
2002-01	New Holland TJ325		
2006-01	New Holland TJ375		
2006-01	New Holland TJ425		
2006-01	New Holland TJ450		
2005-04	New Holland TJ500		
2006-01	Tigercat 720D		
2006-01	Tigercat 724D		
2002-96	Tigercat 853		

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

**12165N - continued**  
 1993-86 Caterpillar 621E  
 1987-83 Caterpillar 936  
 1983-82 Caterpillar 941B  
 1992-82 Caterpillar 943  
 1992-82 Caterpillar 953  
 1995-82 Caterpillar 963  
 1996-95 Caterpillar 963B  
 1995-82 Caterpillar 973  
 1982 Caterpillar 977L  
 1992-82 Caterpillar 980C  
 1996-85 Caterpillar D4H  
 1984-82 Caterpillar D5  
 1984-82 Caterpillar D6C  
 1997-82 Caterpillar D6D  
 1995-85 Caterpillar D6H  
 1993-85 Caterpillar D7G  
 1993-85 Caterpillar D7H  
 1992-82 Caterpillar D8L  
 1993-86 Caterpillar D8N  
 1995-86 Caterpillar D9N  
 1993-83 Caterpillar FB227

**12167N**

New Alternator - Bosch, IR/EF, 24 V, 55A, CW



1996-93 Caterpillar 322 L  
 1994-92 Caterpillar 918F  
 1999-94 Caterpillar 924F  
 1996-93 Caterpillar 928F  
 2003-96 Caterpillar 928G  
 1992-87 Caterpillar 936E  
 1996-92 Caterpillar 936F  
 1997-94 Caterpillar 938F  
 1996-91 Caterpillar 950F  
 1983-82 Caterpillar 966C  
 1990-87 Caterpillar 966E  
 1996-90 Caterpillar 966F  
 1984-82 Caterpillar 980B  
 1996-91 Caterpillar 980F  
 2000-94 Caterpillar 988F  
 1996-93 Caterpillar 992D  
 1994- Caterpillar AP800C  
 1995- Caterpillar BG230  
 1995-92 Caterpillar CP563  
 1996-93 Caterpillar CS533  
 1999-93 Caterpillar CS563C  
 1995-93 Caterpillar CS583  
 1996-94 Caterpillar CS583C  
 1993-89 Caterpillar IT12B  
 1995-93 Caterpillar IT12F  
 1993-89 Caterpillar IT14B  
 1996-93 Caterpillar IT28F  
 1997-95 Caterpillar PS200B  
 1997-88 Caterpillar Various Models  
 1992-87 Prinoth Various Models

YEAR MAKE / MODEL

**12168N-DR**

New Alternator - Delco, CS130D, IR/IF, 12 V, 140A, CW



All John Deere 1170  
 1990- John Deere 2054  
 1990- John Deere 2056  
 1990- John Deere 2058  
 1990- John Deere 2064  
 1990- John Deere 2066  
 All John Deere 2254  
 All John Deere 2256  
 All John Deere 2258  
 All John Deere 2264  
 All John Deere 2266  
 All John Deere 4039DFM  
 All John Deere 4045DFM50  
 2007-04 John Deere 4045DFM70  
 All John Deere 4045TFM  
 All John Deere 4045TFM50  
 2007-04 John Deere 4045TFM75  
 All John Deere 6068DFM  
 2007-04 John Deere 6068SFM50  
 All John Deere 6068TFM  
 All John Deere 6068TFM50  
 2007-04 John Deere 6068TFM75  
 2007-04 John Deere 6068TFM76  
 All John Deere 6076AFM  
 All John Deere 6076AFM30  
 1993- John Deere 6100  
 All John Deere 6101  
 1993- John Deere 6200  
 1993- John Deere 6300  
 1993- John Deere 6400  
 1993- John Deere 6500  
 All John Deere 6506  
 1998-92 John Deere 6600  
 1995-93 John Deere 6610  
 2003-98 John Deere 6650  
 1997-93 John Deere 6710  
 2003-98 John Deere 6750  
 All John Deere 6800  
 1997-93 John Deere 6810  
 2003-98 John Deere 6850  
 All John Deere 6900  
 1997-93 John Deere 6910  
 2003-98 John Deere 6950  
 All John Deere 7200  
 All John Deere 7300  
 All John Deere 7400  
 All John Deere 7455  
 All John Deere 7500  
 All John Deere 7700  
 1995-92 John Deere 7800  
 All John Deere 9935  
 All John Deere 9976

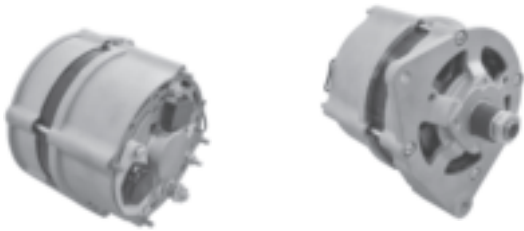
# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 12169N

New Alternator - Bosch, IR/EF, 12 V, 95A, CW



1992-87 Deutz-Allis 7110  
 1992-87 Deutz-Allis 7120  
 1992-87 Deutz-Allis 7145  
 1994-90 Deutz-Fahr DX6.31  
 1994-84 Deutz-Fahr DX6.50  
 1994-84 Deutz-Fahr DX7-10  
 1985-84 Deutz-Fahr DX8-30A  
 1993-88 Deutz-Fahr Intrac 6.30  
 1993-88 Deutz-Fahr Intrac 6.60  
 1986- Iveco 110.16A  
 1985- Iveco 130.13A  
 1986- Iveco 130.16A  
 1985- Iveco 75.9A  
 1985- Iveco 80.13A  
 1986- Iveco 80.16A  
 1985- Iveco 80.9A  
 1985- Iveco 90.13A  
 1985- Iveco 90.9A

## 12170N

New Alternator - Electroprecizia, ER/EF, 12 V, 36A, CW



1978-75 Long Tractor 1010  
 1988-80 Long Tractor 260  
 1990-80 Long Tractor 310  
 1985-80 Long Tractor 340  
 1989-74 Long Tractor 350  
 1991-77 Long Tractor 360  
 1989-74 Long Tractor 445  
 1991-77 Long Tractor 460  
 1985-80 Long Tractor 500  
 1990-79 Long Tractor 510  
 1985-80 Long Tractor 530  
 1989-74 Long Tractor 550  
 1979-75 Long Tractor 560  
 1989-80 Long Tractor 600  
 1990-79 Long Tractor 610  
 1985-80 Long Tractor 640  
 1989-80 Long Tractor 850

## 12175N

New Alternator - Mando, IR/EF, 12 V, 55A, CCW



1988-85 Bobcat 1213  
 1993-86 Bobcat 1600  
 1987-86 Bobcat 2000  
 1998-90 Bobcat 220  
 1998-90 Bobcat 225  
 1998-90 Bobcat 231  
 1991-88 Bobcat 2400  
 1993-89 Bobcat 2410  
 1992-89 Bobcat 3022  
 1992-89 Bobcat 3023  
 2000-96 Bobcat 325C  
 All Bobcat 325D  
 2000 Bobcat 331  
 2000-96 Bobcat 331C  
 All Bobcat 331E  
 2000-93 Bobcat 331EC  
 2000-97 Bobcat 337C  
 2000 Bobcat 337D  
 1986-84 Bobcat 440B  
 1998-93 Bobcat 443B  
 1993-88 Bobcat 542B  
 1993-86 Bobcat 543  
 1994-93 Bobcat 543B  
 2000-95 Bobcat 553  
 2000-95 Bobcat 553F  
 1990-86 Bobcat 641  
 1992-86 Bobcat 642B  
 1992-86 Bobcat 643  
 1990-86 Bobcat 741  
 1990-86 Bobcat 742  
 1995-91 Bobcat 742B  
 1990-86 Bobcat 743  
 1994-91 Bobcat 743B  
 1990-83 Bobcat 743DS  
 1997-95 Bobcat 751C  
 1994-90 Bobcat 753  
 2003-99 Bobcat 753 Loader  
 1997-94 Bobcat 753C  
 1999-97 Bobcat 753F  
 1999 Bobcat 753G  
 1994-93 Bobcat 753H  
 1995-94 Bobcat 753HC  
 1994 Bobcat 753L  
 2003-99 Bobcat 763  
 1997-94 Bobcat 763C  
 1997-94 Bobcat 763F  
 1999 Bobcat 763G  
 1997-95 Bobcat 763HC  
 1999-97 Bobcat 763HF  
 2000-99 Bobcat 763HG  
 1995-94 Bobcat 773  
 1997-94 Bobcat 773C  
 1999-97 Bobcat 773F  
 1999 Bobcat 773G  
 1999 Bobcat 773TG  
 1994-91 Bobcat 7753

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

**12175N - continued**

1992-90	Bobcat 843B
1992-89	Bobcat 843HC
1994-90	Bobcat 853
1999-94	Bobcat 853C
1994-91	Bobcat 853H
1996-94	Bobcat 853HC
2003-99	Bobcat 863
1997-96	Bobcat 863C
1999-97	Bobcat 863F
2003-99	Bobcat 863G
1997-96	Bobcat 863HC
1999-96	Bobcat 863HF
2003-99	Bobcat 863HG
2002-99	Bobcat 873
1997-95	Bobcat 873C
1999-97	Bobcat 873F
1999	Bobcat 873G
1999	Bobcat 873HG
1994-86	Bobcat 943
1999-95	Bobcat 953C
2002-97	Bobcat 963
2002-99	Bobcat 963G
1990-86	Bobcat 974
1990-86	Bobcat 975
1993-86	Bobcat 980
1989-86	Clark 2000
1994-85	Clark 440B
1994-87	Clark 443B
1993-88	Clark 542B
1993-86	Clark 543B
1990-86	Clark 843
1992-90	Clark 843B
1995-91	Clark 853 / 853H
1996-	Clark 863 / 863H
1994-	Clark 873
All	Crusader Various Models
1985-	Lucas Various Models
1985-	Mando Various Models

**12179N**

New Alternator - Denso, IR/IF, 12 V, 40



1999-95	Case 1838
2000-97	Case 6010
All	Corniver CT48S
2009-01	Kubota B21TL
2009-01	Kubota B21TLB
2009-05	Kubota B26
1996-	Kubota B7500HSD
2007-04	Kubota B7510DT-F
2007-04	Kubota B7510DTN-R
2007-04	Kubota B7510DT-R
2007-04	Kubota B7510HSD-F
2007-04	Kubota B7510HSD-R
2007-04	Kubota B7610HSD-F
2007-04	Kubota B7610HSD-R
-2005	Kubota F2260-R
1989-	Kubota F2400

YEAR MAKE / MODEL

**12179N - continued**

-2005	Kubota F2560-E
-2005	Kubota F2560-R
2006	Kubota F2880
2006	Kubota F2880E
-2005	Kubota F3060-R
2006	Kubota F3680
All	Kubota FZ2100
All	Kubota FZ2400
1992-	Kubota KX41
1995-	Kubota KX41-2
2000-	Kubota KX41-2S
2000-	Kubota KX41-2SV
-2005	Kubota KX41-3
1995-	Kubota KX61-2
1995-	Kubota KX61-2S
-2003	Kubota KX71H
1995-	Kubota KX91-2
2000-	Kubota KX91-2S
1986-	Kubota Various

**12180N**

New Alternator - Denso, IR/IF, 12 V, 35A, CW



1986-	Kubota Various
1989-86	Toyota 5FD-10
1989-86	Toyota 5FD-14
1989-86	Toyota 5FD-15
1989-86	Toyota 5FD-18
1989-86	Toyota 5FD-20
1989-86	Toyota 5FD-23
1989-86	Toyota 5FD-25
1989-86	Toyota 5FDL-10
1989-86	Toyota 5FDL-14
1989-86	Toyota 5FDL-15
1989-86	Toyota 5FDL-18
1989-86	Toyota 5FDL-20
1989-86	Toyota 5FDL-23
1989-86	Toyota 5FDL-25
1988-86	Toyota 5FG-10
1988-86	Toyota 5FG-14
1988-86	Toyota 5FG-15
1988-86	Toyota 5FG-18
1988-86	Toyota 5FG-20
1988-86	Toyota 5FG-23
1988-86	Toyota 5FG-25
1988-86	Toyota 5FG-28
1988-86	Toyota 5FG-30
1989-86	Toyota 5FGL-10
1989-86	Toyota 5FGL-14
1989-86	Toyota 5FGL-15
1989-86	Toyota 5FGL-18
1988-86	Toyota 5FGL-20
1988-86	Toyota 5FGL-23
1988-86	Toyota 5FGL-25



# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 12182N

New Alternator - Denso, IR/IF, 12 V, 40



1989-86 Toyota 5FD-10  
 1989-86 Toyota 5FD-14  
 1989-86 Toyota 5FD-15  
 1989-86 Toyota 5FD-18  
 1989-86 Toyota 5FD-20  
 1989-86 Toyota 5FD-23  
 1989-86 Toyota 5FD-25  
 1988-86 Toyota 5FD-28  
 1988-86 Toyota 5FD-30  
 1988 Toyota 5FG-33  
 1988 Toyota 5FG-35  
 1988 Toyota 5FG-38  
 1988 Toyota 5FG-40  
 1988 Toyota 5FG-45

## 12184N

New Alternator - Denso, IR/IF, 12 V, 55



1994-89 Toyota 5FD-10  
 1994-89 Toyota 5FD-14  
 1994-89 Toyota 5FD-15  
 1994-89 Toyota 5FD-18  
 1994-89 Toyota 5FD-20  
 1994-89 Toyota 5FD-23  
 1994-89 Toyota 5FD-25  
 1994-89 Toyota 5FD-28  
 1994-89 Toyota 5FD-30  
 1994-89 Toyota 5FD-33  
 1994-89 Toyota 5FD-35  
 1994-89 Toyota 5FD-38  
 1994-89 Toyota 5FD-40  
 1994-89 Toyota 5FD-45  
 1994-89 Toyota 5FDE-35  
 1994-89 Toyota 5FG-33  
 1994-89 Toyota 5FG-35  
 1994-89 Toyota 5FG-38  
 1994-89 Toyota 5FG-40  
 1994-89 Toyota 5FG-45  
 1994-90 Toyota 5FG-50  
 1994-90 Toyota 5FG-60  
 1994-90 Toyota 5FGE-35  
 1994- Toyota 6FD-10  
 1994- Toyota 6FD-14  
 1994- Toyota 6FD-15  
 1994- Toyota 6FD-18  
 1994- Toyota 6FD-20  
 1994- Toyota 6FD-23

YEAR MAKE / MODEL

## 12184N - continued

1994- Toyota 6FD-25  
 1994- Toyota 6FD-28  
 1994- Toyota 6FD-30  
 1995- Toyota 6FGCU15  
 1995- Toyota 6FGCU18  
 1995- Toyota 6FGCU20  
 1995- Toyota 6FGCU25  
 1995- Toyota 6FGCU30  
 1995- Toyota 6FGCU33  
 1995- Toyota 6FGCU35  
 1995- Toyota 6FGCU40  
 1995- Toyota 6FGCU45  
 1998- Toyota 7FGCS32  
 1998- Toyota 7FGCU15  
 1998- Toyota 7FGCU18  
 1998- Toyota 7FGCU20  
 1998- Toyota 7FGCU25  
 1998- Toyota 7FGCU30  
 1998- Toyota 7FGCU32  
 1998- Toyota 7FGU15  
 1998- Toyota 7FGU18  
 1998- Toyota 7FGU20  
 1998- Toyota 7FGU25  
 1998- Toyota 7FGU30  
 1998- Toyota 7FGU32  
 1998- Toyota 7FGU35

## 12185N

New Alternator - Denso, IR/IF, 12 V, 50A, CW



1994- Toyota 4SG-10  
 1994- Toyota 4SG-12  
 1994- Toyota 4SG-15  
 1994-89 Toyota 5FD-33  
 1994-89 Toyota 5FD-35  
 1994-89 Toyota 5FD-38  
 1994-89 Toyota 5FD-40  
 1994-89 Toyota 5FD-45  
 1994-89 Toyota 5FDE-35  
 1994-89 Toyota 5FG-10  
 1994-89 Toyota 5FG-14  
 1994-89 Toyota 5FG-15  
 1994-89 Toyota 5FG-18  
 1994-89 Toyota 5FG-20  
 1994-89 Toyota 5FG-23  
 1994-89 Toyota 5FG-25  
 1994-89 Toyota 5FG-28  
 1994-89 Toyota 5FG-30  
 1994-89 Toyota 5FGL-10  
 1994-89 Toyota 5FGL-14  
 1994-89 Toyota 5FGL-15  
 1994-89 Toyota 5FGL-18  
 1994-89 Toyota 5FGL-20  
 1994-89 Toyota 5FGL-23  
 1994-89 Toyota 5FGL-25  
 1994- Toyota 6FDL-10  
 1994- Toyota 6FDL-14  
 1994- Toyota 6FDL-15

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

**12185N - continued**

1994-	Toyota 6FDL-18
1994-	Toyota 6FDL-20
1994-	Toyota 6FDL-23
1994-	Toyota 6FDL-25
1994-	Toyota 6FG-10
1994-	Toyota 6FG-14
1994-	Toyota 6FG-15
1994-	Toyota 6FG-18
1994-	Toyota 6FG-20
1994-	Toyota 6FG-23
1994-	Toyota 6FG-25
1994-	Toyota 6FG-28
1994-	Toyota 6FG-30
1994-	Toyota 6FGC-25
1994-	Toyota 6FGL-10
1994-	Toyota 6FGL-14
1994-	Toyota 6FGL-15
1994-	Toyota 6FGL-18
1994-	Toyota 6FGL-20
1994-	Toyota 6FGL-23
1994-	Toyota 6FGL-25

**12187N**

New Alternator - Denso, IR/IF, 12 V, 35A, CW



1982-71	Lamborghini-Agricultural 603 DT
1992-	Toyota 2FG-7
1992-	Toyota 2FG-9
1992-	Toyota 2FGL-7
1992-	Toyota 2FGL-9
1994-	Toyota 4SG-10
1994-	Toyota 4SG-12
1994-	Toyota 4SG-15
1994-89	Toyota 5FD-10
1994-89	Toyota 5FD-14
1994-89	Toyota 5FD-15
1994-89	Toyota 5FD-18
1994-89	Toyota 5FD-20
1994-89	Toyota 5FD-23
1994-89	Toyota 5FD-25
1994-89	Toyota 5FDL-10
1994-89	Toyota 5FDL-14
1994-89	Toyota 5FDL-15
1994-89	Toyota 5FDL-18
1994-89	Toyota 5FDL-20
1994-89	Toyota 5FDL-23
1994-89	Toyota 5FDL-25
1994-89	Toyota 5FG-10
1994-89	Toyota 5FG-14
1994-89	Toyota 5FG-15
1994-89	Toyota 5FG-18
1994-89	Toyota 5FG-20
1994-89	Toyota 5FG-23
1994-89	Toyota 5FG-25
1994-89	Toyota 5FG-28
1994-89	Toyota 5FG-30
1994-89	Toyota 5FGL-10
1994-89	Toyota 5FGL-14

YEAR MAKE / MODEL

**12187N - continued**

1994-89	Toyota 5FGL-15
1994-89	Toyota 5FGL-18
1994-89	Toyota 5FGL-20
1994-89	Toyota 5FGL-23
1994-89	Toyota 5FGL-25
1994-	Toyota 6FDL-10
1994-	Toyota 6FDL-14
1994-	Toyota 6FDL-15
1994-	Toyota 6FDL-18
1994-	Toyota 6FDL-20
1994-	Toyota 6FDL-23
1994-	Toyota 6FDL-25
1994-	Toyota 6FG-10
1994-	Toyota 6FG-14
1994-	Toyota 6FG-15
1994-	Toyota 6FG-18
1994-	Toyota 6FG-20
1994-	Toyota 6FG-23
1994-	Toyota 6FG-25
1994-	Toyota 6FG-28
1994-	Toyota 6FG-30
1994-	Toyota 6FGC-25
1994-	Toyota 6FGL-10
1994-	Toyota 6FGL-14
1994-	Toyota 6FGL-15
1994-	Toyota 6FGL-18
1994-	Toyota 6FGL-20
1994-	Toyota 6FGL-23
1994-	Toyota 6FGL-25

**12188N**




New Alternator - Denso, IR/IF, 12 V, 40A, CW



1998-93 Godwin 4" Diameter Models

All	John Deere 1600
2003-99	John Deere 1620
All	John Deere 3005
All	John Deere 3009
All	John Deere 3011
All	John Deere 3014
2005-	John Deere 317
2005-	John Deere 320
2000-94	John Deere 3215B
All	John Deere 3225B
2009-04	John Deere 3225C
2000-95	John Deere 3235
2000-94	John Deere 3235B
2009-04	John Deere 3235C
2006-04	John Deere 3245C
All	John Deere 3325
1992	John Deere 3365
All	John Deere 4005
2005-02	John Deere 4010
All	John Deere 4019
2005-02	John Deere 4110
1997-93	John Deere 425
1991-84	John Deere 430
1997-93	John Deere 445

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>12188N - continued</b>		<b>12190N - continued</b>	
1997-93	John Deere 455	2000-94	Amida LT5000
1996-95	John Deere 455	1999-97	Case 1825B
1995-93	John Deere 655	2001-94	Case 460
1989-87	John Deere 675	All	Corniver CS40P
1994-87	John Deere 675B	All	Corniver CT40P
All	John Deere 7200	2006-99	Ditch Witch HT25
1995-93	John Deere 755	All	Ditch Witch JT520 Driller
1990-86	John Deere 756	All	Grasshopper 928D
1995	John Deere 855	All	Gravely PM460
1990-86	John Deere 856	-2005	Kubota G2160
1995-90	John Deere 955	-2005	Kubota G2160-R48S
All	John Deere 997	-2005	Kubota G2460G
1992-	John Deere F1145	1989-	Kubota R310
1993-	John Deere F925	-2003	Kubota TG1860
1990-	John Deere F935	-2003	Kubota TG1860G
All	John Deere Gator 6 x 4	1988-	Kubota Various
All	John Deere Gator HPX		
2011-10	John Deere Gator TH 6x4		
All	John Deere Gator XUV 850D 4x4		
All	John Deere M-Gator A1 Military		
All	John Deere Trail Gator 6 x 4		
All	John Deere X495		
All	John Deere X595 4WD		
All	John Deere X740		
All	John Deere X744		
All	John Deere X748		
All	John Deere X748SE		
All	John Deere X749		
1988-	Yanmar Various Models		
<b>12189N</b>		<b>12195N</b>	
New Alternator - Denso, IR/IF, 12 V, 40		New Alternator - Denso, IR/IF, 12 V, 140A, CW	
			
2006-00	Agco ST45	2000-99	John Deere 4700
1998-95	Ford 1220	2004-01	John Deere 4710
1992-87	Ishikawajima Various Models	1993-	John Deere 7600
1986-	Kubota Various	2003-96	John Deere 7610
1998-95	New Holland 1220	1993-	John Deere 7700
2000-	New Holland MC22	2001-96	John Deere 7710
2005-99	New Holland TC21D	1995-93	John Deere 7800
2002-	New Holland TC24D	2001-96	John Deere 7810
1991	Thermo King UMD	1994-	John Deere 8100
		1997-	John Deere 8100T
		2001-99	John Deere 8110
		2001-99	John Deere 8110T
		1994-	John Deere 8200
		1997-	John Deere 8200T
		2001-99	John Deere 8210
		2001-99	John Deere 8210T
		1994-	John Deere 8300
		1997-	John Deere 8300T
		2001-99	John Deere 8310
		2001-99	John Deere 8310T
		1994-	John Deere 8400
		1997-	John Deere 8400T
		2001-99	John Deere 8410
		2001-99	John Deere 8410T
		1997-	John Deere 9100
		All	John Deere 9120
		1997-	John Deere 9200
		2007-01	John Deere 9220
		1997-	John Deere 9300
		1997-	John Deere 9300T
		2007-01	John Deere 9320
		2007-01	John Deere 9320T
		1997-	John Deere 9400
		1997-	John Deere 9400T
		2007-01	John Deere 9420
		2007-01	John Deere 9420T
		2007-01	John Deere 9520
		2007-01	John Deere 9520T
<b>12190N</b>			
New Alternator - Denso, IR/IF, 12 V, 30A, CW			
			
All	Allmand Nite-Light Pro		
All	Allmand TLB 425		
2000-94	Amida AL4000		

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 12196N

New Alternator - Denso, IR/IF, 12 V, 45A, CW



1992- Gehl SL4625SX  
 1989- Kubota R410  
 1991- Kubota Various  
 1992-87 Red D Arc 300  
 1993-87 Scat Trak 1300C

## 12198N

New Alternator - Denso, IR/IF, 12 V, 40A, CW



1996-90 Kubota L2650DT  
 1993-91 Kubota L2650F  
 1993-91 Kubota L2650GST  
 1993-91 Kubota L2950DT  
 1993-91 Kubota L2950DTGST  
 1993-91 Kubota L2950F  
 1993-91 Kubota L2950GST  
 1993-90 Kubota L3450DTGST  
 1993-91 Kubota L3450F  
 1993-90 Kubota L3450GST  
 1993-91 Kubota L3650DT  
 1993-91 Kubota L3650DTGST  
 1993-90 Kubota L3650DTW  
 1993-91 Kubota L3650F  
 1993-90 Kubota L3650GST  
 1993-90 Kubota L3650T  
 2003-97 Red D Arc D300K

## 12199N

New Alternator - Denso, IR/IF, 12 V, 40



2001-93 Case Maxi-Sneaker  
 1991- Gehl SL3825  
 1996-88 Kubota B1550DT  
 1996-88 Kubota B1550DTEX  
 1997-88 Kubota B1550HSD  
 1997-88 Kubota B1550HSDT  
 1996-88 Kubota B1550HSE

YEAR MAKE / MODEL

## 12199N - continued

1996-88 Kubota B1750DT  
 1996-88 Kubota B1750E  
 1996-88 Kubota B1750HSD  
 1996-88 Kubota B1750HSDT  
 1996-88 Kubota B1750HSE  
 1996-88 Kubota B2150DT  
 1996-88 Kubota B2150DTB  
 1996-88 Kubota B2150E  
 1998-88 Kubota B2150HSD  
 1998-88 Kubota B2150HSDT  
 1998-88 Kubota B2150HSDTDB  
 1996-88 Kubota B2150HSE  
 1998-95 Kubota B2400HST-D  
 1998-95 Kubota B2410HSD  
 1995- Kubota KX121-2  
 2000- Kubota KX121-2S  
 1995- Kubota KX161-2  
 2000- Kubota KX161-2S  
 1998-94 Kubota L2900DT  
 1998-94 Kubota L2900DTGST  
 1998-94 Kubota L2900F  
 1998-94 Kubota L2900GST  
 2002-98 Kubota L3010DT  
 2002-98 Kubota L3010F  
 2002-98 Kubota L3010GST  
 2002-98 Kubota L3010HST  
 1998-94 Kubota L3300DT  
 1998-94 Kubota L3300DTGST  
 1998-94 Kubota L3300F  
 1998-94 Kubota L3300GST  
 2002-98 Kubota L3410DT  
 2002-98 Kubota L3410GST  
 2002-98 Kubota L3410HST  
 1996- Kubota L35TL  
 1996- Kubota L35TLB  
 1998-94 Kubota L3600DT  
 2002-98 Kubota L3710GST  
 2002-98 Kubota L3710HST  
 1998-94 Kubota L4200DT  
 1998-94 Kubota L4200GSTCA  
 2002-98 Kubota L4310DT  
 2002-98 Kubota L4310F  
 2002-98 Kubota L4310GST  
 2002-98 Kubota L4310HST  
 2002-01 Kubota L4610GST  
 2002-01 Kubota L4610HST  
 2009-96 Kubota L48TL  
 2009-96 Kubota L48TLB  
 All Thomas Equipment 175  
 2002-00 Thomas Equipment T153  
 2002-00 Thomas Equipment T153S  
 1998-89 Thomas Equipment T84  
 2004-01 Toro Groundsmaster 228D  
 2009-05 Toro Groundsmaster 3280-D  
 2009-01 Toro Groundsmaster 328D  
 2009-00 Toro Groundsmaster 3500-D  
 2009-07 Toro Groundsmaster 7200  
 2009-07 Toro Groundsmaster 7210  
 2009-99 Toro Reelmaster 3100-D  
 2006-98 Toro Reelmaster 5200-D  
 2009-06 Toro Reelmaster 5210  
 2006-98 Toro Reelmaster 5400-D  
 2009-06 Toro Reelmaster 5410  
 2006-00 Toro Reelmaster 5500-D  
 2009-06 Toro Reelmaster 5510  
 2009-06 Toro Reelmaster 5610  
 2009-97 Toro Reelmaster 6500-D  
 2009-00 Toro Reelmaster 6700-D

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL
<b>12199N</b> - <i>continued</i>	
2009-08	Toro Z580-D Z Master
2007-06	Toro Z593-D Z Master
2007	Toro Z595-D Z Master

## 12200N

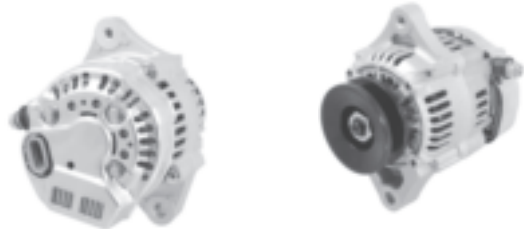
New Alternator - Denso, IR/IF, 12 V, 45A, CW



1986-	Kubota F2803
1997-91	Kubota L4350DT
1997-91	Kubota L4350HDT
1997-91	Kubota L4350MDT
1997-91	Kubota L4850HDT
1997-91	Kubota L5450DT
1997-91	Kubota L5450HDT
1990-	Kubota R510
1995-	Kubota R520BU-1A
1991-	Kubota Various
1998-95	Thomas Equipment T133S
1999-89	Thomas Equipment T173
1994-89	Thomas Equipment T183
1994-89	Thomas Equipment T203

## 12202N

New Alternator - Denso, IR/IF, 12 V, 45A, CW



2006	Ausa C150H
2006	Ausa C150Hx4
2003-02	Bobcat B200
1992-	Kubota Various
All	Steiner 230

## 12204N

New Alternator - Denso, IR/IF, 12 V, 45A, CW



1998-92	Kubota M7580DT
1998-91	Kubota M8580DT
1998-91	Kubota M8580DTC
1993-92	Kubota M8580DTM

YEAR	MAKE / MODEL
------	--------------

## 12210N

New Alternator - Denso, IR/IF, 24 V, 20



1988-86	Toyota 5FD-20
1988-86	Toyota 5FD-23
1988-86	Toyota 5FD-25
1988-86	Toyota 5FD-28
1988-86	Toyota 5FD-30
1988	Toyota 5FD-33
1988	Toyota 5FD-35
1988	Toyota 5FD-38
1988	Toyota 5FD-40
1988	Toyota 5FD-45

## 12223N

New Alternator - Bosch IR/EF, 37 Amp/12 Volt, CW, Neg. Grd., w/o Pulley



1999-	Thermo King SB-190
1999-	Thermo King SB-200
2007-99	Thermo King SB-200 30
2007-99	Thermo King SB-200 50
1999-	Thermo King SB-210
1999-	Thermo King SB-300
2007-99	Thermo King SB-300 30
1999-	Thermo King SB-310
1991-	Thermo King SB-II
1991-	Thermo King SB-II MAX
2007-91	Thermo King SB-II SR
2003-90	Thermo King SB-III
2003-91	Thermo King SB-III 30
2003-91	Thermo King SB-III 30 MAX TC
2005-93	Thermo King SB-III 30 SR +
2003-91	Thermo King SB-III 30 TC
2003-91	Thermo King SB-III 50
2003-91	Thermo King SB-III 50 MAX TC
2003-91	Thermo King SB-III MAX
2005-93	Thermo King SB-III SR
2005-93	Thermo King SB-III SR MP IV+
2005-93	Thermo King SB-III SR TG VI
2005-93	Thermo King SB-III SR+
2007-99	Thermo King SB-III SR+ Whisper Edition
1991-	Thermo King SDZ
1991-	Thermo King Sentry
1996-	Thermo King SL100
2002-	Thermo King SL100e
1996-	Thermo King SL200
2002-	Thermo King SL200e
1996-	Thermo King SL300
1996-	Thermo King SL400
2002-	Thermo King SL400 SR2

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

**12223N** - *continued*

2002-	Thermo King SL400e
1991-	Thermo King SMX II
1991-	Thermo King SMX SR
1991-	Thermo King Super II
2003-91	Thermo King Super II 30 / MAX
2005-93	Thermo King Super II 30 TCI Multi-Temp
2005-93	Thermo King Super II 30TCI-3 Multi-Temp
2003-91	Thermo King Super II 50 MAX
2006-91	Thermo King Super II SR
2005-91	Thermo King Super II TC
2007-00	Westerbeke 10.0 BTDA
2007-02	Westerbeke 10.4 BTDA
2007-00	Westerbeke 12.0 BTDC
2007-00	Westerbeke 12.5 BTDB
2007-02	Westerbeke 12.6 BTDA
2007-00	Westerbeke 15.0 BTDC
2007-00	Westerbeke 6.0 BTDA
2007-00	Westerbeke 7.5 BTDA
2007-00	Westerbeke 8.0 BTDA
2007-00	Westerbeke 9.4 BTDB

**12231N**

New Alternator - Mitsubishi, IR/IF, 12 V, 40A, CW



1997-95	Cub Cadet 7192
1997-96	Cub Cadet 7193
1997-95	Cub Cadet 7194
1997-95	Cub Cadet 7195
1997-95	Cub Cadet 7232
1997-96	Cub Cadet 7233
1997-95	Cub Cadet 7234
1997-95	Cub Cadet 7235
1997-95	Cub Cadet 7272
1997-96	Cub Cadet 7273
1997-95	Cub Cadet 7274
1997-95	Cub Cadet 7275
2003-98	Cub Cadet 7300
2003-98	Cub Cadet 7305
All	Mitsubishi FG40-G
All	Mitsubishi FG40-G2
All	Mitsubishi FG40-LP
All	Mitsubishi FG40-LP2
All	Mitsubishi FG40-LPS
1987-	Mitsubishi K3
1987-	Mitsubishi K4E
All	Mitsubishi K4M
1987-	Mitsubishi L3
All	Mitsubishi L3C
All	Mitsubishi L3E
All	Sole Diesel Mini-11
All	Sole Diesel Mini-17
All	Sole Diesel Mini-26
All	Sole Diesel Mini-29
All	Sole Diesel Mini-48
1991-88	Toro Groundsmaster 220D
1997-92	Toro Groundsmaster 223D
1996-89	Toro Groundsmaster 224
1992-90	Toro Reelmaster 223-D

YEAR MAKE / MODEL

**12231N** - *continued*

1998-92	Toro Reelmaster 5100-D
1998-93	Toro Workman 3300-D
1998-94	Toro Workman 4300-D
All	Vetus M 2.04
All	Vetus M 2.06
All	Vetus M 2.C5
All	Vetus M 2.D5

**12251N-1G**

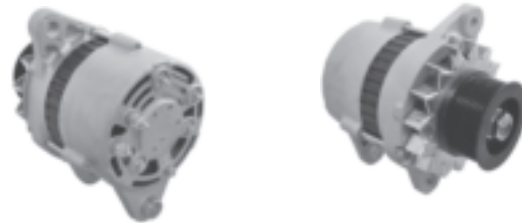
New Alternator - Nikko, IR/EF, 24 V, 25A, CW



1991-86	Komatsu GD200
1991-86	Komatsu GD300
1997-86	Komatsu PC100
1997-86	Komatsu PC120
1997-86	Komatsu PC200
1995-88	Komatsu PC220
1997-95	Komatsu PC60B
1995-91	Komatsu PF3W
1995-91	Komatsu PF5
1995-91	Komatsu PW200
1990-86	Komatsu WA40
1994-91	Komatsu WA50
2002-97	MQ DCA-125SSJU

**12252N**

New Alternator - Nikko, IR/EF, 24 V, 30



2006-00	Komatsu D31E-20
2006-00	Komatsu D37E-5
2006-00	Komatsu EG125BS-2
2006-00	Komatsu EG90BS-1
2006-00	Komatsu PC100E-6
2006-00	Komatsu PC120E-6
2006-00	Komatsu PC128UUE-1
2006-00	Komatsu PC138USE-1
2006-00	Komatsu PC158USE-2
2007-92	Komatsu PC200-5
2006-00	Komatsu PC200-6
2006-00	Komatsu PC220-6
2006-00	Komatsu PC60E-7
2006-00	Komatsu PC75-UUE-2
2006-00	Komatsu PC75-UUE-3
2006-00	Komatsu PW128E-1
2006-00	Komatsu PW128UUE-1
2006-00	Komatsu WA100E-3
2006-00	Komatsu WA80E-3

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 12259N

New Alternator - Nikko, IR/EF, 24 V, 34A, CW

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

1994 Komatsu D65E  
1998- Komatsu PC130  
1997-95 Komatsu PC400  
1998- Komatsu WA320

## 12260N

New Alternator - Nikko, IR/EF, 24 V, 25A, CW



1985-84 Komatsu PC200  
1987-84 Komatsu PC220

## 12267N

New Alternator - Nikko, IR/EF, 24 V, 25A, CW



2001-96 MQ DCA-60SSI  
1985- TCM Equipment FD35Z  
1985- TCM Equipment FD38Z  
1985- TCM Equipment FD40Z  
1985- TCM Equipment FD45Z  
1985- TCM Equipment FD50Z  
1985- TCM Equipment FD60Z  
1985- TCM Equipment FD70Z

## 12275N

New Alternator - Hitachi, IR/EF, 12 V, 55A, CW



1989-85 Mustang 552  
1996-88 Mustang 960

## 12288N

New Alternator - Hitachi, IR/EF, 12 V, 35A, CW



1996-89 Mustang 920  
1989-88 Mustang 930  
1996-89 Mustang 930A  
1996-88 Mustang 940  
1992-84 Yanmar 2T72HL

## 12294N

New Alternator - Bosch, IR/IF, 24 V, 55A, BI



1986- KHD Various Equipment

## 12295N

New Alternator - Bosch, IR/EF, 24 V, 45



1993-88 Atlas Copco AX430

## 12302N

New Alternator - Valeo, IR/EF, 12 V, 60A, CW



All Deutz All Models

## 12303

Reman Alternator - Mitsubishi, IR/IF, 12 V, 65


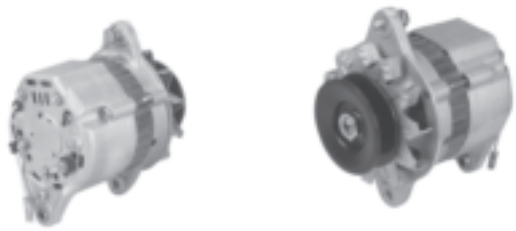

**PHOTOGRAPH  
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AT THIS TIME**

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>12303 - continued</b>		<b>12303 - continued</b>	
1997-92	Caterpillar GC15	1986-	Mitsubishi FG-25T
1997-92	Caterpillar GC18	1986-	Mitsubishi FG-30
1997-92	Caterpillar GC20	1986-	Mitsubishi FG-30B-G
1997-92	Caterpillar GC25	1986-	Mitsubishi FG-30B-GLP
1997-92	Caterpillar GC30	1986-	Mitsubishi FG-30B-GS
1997-94	Caterpillar GP15	1986-	Mitsubishi FG-30B-LP
All	Caterpillar GP18	1986-	Mitsubishi FG-30B-LPS
All	Caterpillar GP20	1986-	Mitsubishi FG-30G
All	Caterpillar GP25	1986-	Mitsubishi FG-30G-LP
All	Caterpillar GP30	1986-	Mitsubishi FG-30-GS
2000-95	Clark CGC20	1986-	Mitsubishi FG-30-LP
2000-95	Clark CGC25	1986-	Mitsubishi FG-30-LPS
2000-95	Clark CGC30	1986-	Mitsubishi FG-30T
2000-95	Clark CGC32	1986-	Mitsubishi FG-35
2000-95	Clark CGP20	1986-	Mitsubishi FG-35A
2000-95	Clark CGP25	1986-	Mitsubishi FG-35AB-G
2000-95	Clark CGP30	1986-	Mitsubishi FG-35AB-GLP
1979-	Mitsubishi FG-10	1986-	Mitsubishi FG-35AB-LP
1979-	Mitsubishi FG-14	1986-	Mitsubishi FG-35A-G
1979-	Mitsubishi FG-15	1986-	Mitsubishi FG-35A-LP
1979-	Mitsubishi FG-15B-G	1986-	Mitsubishi FG-35A-LPS
1979-	Mitsubishi FG-15B-GLP	1986-	Mitsubishi FG-35AT
1979-	Mitsubishi FG-15B-LP	1986-	Mitsubishi FG-35-G
1979-	Mitsubishi FG-15B-LPS	1986-	Mitsubishi FG-35-G-2
1979-	Mitsubishi FG-15G	1986-	Mitsubishi FG-35-LP
1979-	Mitsubishi FG-15G-LP	1986-	Mitsubishi FG-35-LP2
1979-	Mitsubishi FG-15G-LPS	1986-	Mitsubishi FG-35-LPS
1979-	Mitsubishi FG-15T	1979-	Mitsubishi FGC-10
1979-	Mitsubishi FG-18B-G	1979-	Mitsubishi FGC-10-G
1979-	Mitsubishi FG-18B-GLP	1979-	Mitsubishi FGC-10-GS
1979-	Mitsubishi FG-18B-LP	1979-	Mitsubishi FGC-10-LP
1979-	Mitsubishi FG-18B-LPS	1979-	Mitsubishi FGC-10-LPS
1979-	Mitsubishi FG-18G	1979-	Mitsubishi FGC-15
1979-	Mitsubishi FG-18GS	1979-	Mitsubishi FGC-15B-G
1979-	Mitsubishi FG-18LP	1979-	Mitsubishi FGC-15B-GLP
1979-	Mitsubishi FG-18LPS	1979-	Mitsubishi FGC-15B-GS
1979-	Mitsubishi FG-18T	1979-	Mitsubishi FGC-15B-LP
1986-	Mitsubishi FG-20	1979-	Mitsubishi FGC-15B-LPS
1986-	Mitsubishi FG-20B-G	1979-	Mitsubishi FGC-15G
1986-	Mitsubishi FG-20B-G-HP	1979-	Mitsubishi FGC-15G-LP
1986-	Mitsubishi FG-20B-GLP	1979-	Mitsubishi FGC-15GS
1986-	Mitsubishi FG-20B-GLP-HP	1979-	Mitsubishi FGC-15-LP
1986-	Mitsubishi FG-20B-GS	1979-	Mitsubishi FGC-15-LPS
1986-	Mitsubishi FG-20B-LP	1979-	Mitsubishi FGC-15T-LP
1986-	Mitsubishi FG-20B-LP-HP	1979-	Mitsubishi FGC-18
1986-	Mitsubishi FG-20B-LPS	1979-	Mitsubishi FGC-18B-G
1986-	Mitsubishi FG-20G	1979-	Mitsubishi FGC-18B-GLP
1986-	Mitsubishi FG-20GS	1979-	Mitsubishi FGC-18B-LP
1986-	Mitsubishi FG-20HP	1979-	Mitsubishi FGC-18B-LPS
1986-	Mitsubishi FG-20LP	1986-	Mitsubishi FGC-20
1986-	Mitsubishi FG-20LPS	1986-	Mitsubishi FGC-20B
1986-	Mitsubishi FG-20T	1986-	Mitsubishi FGC-20B-G
1986-	Mitsubishi FG-25	1986-	Mitsubishi FGC-20B-G-HP
1986-	Mitsubishi FG-25B-G	1986-	Mitsubishi FGC-20B-GLP
1986-	Mitsubishi FG-25B-G-HP	1986-	Mitsubishi FGC-20B-GLP-HP
1986-	Mitsubishi FG-25B-GLP	1986-	Mitsubishi FGC-20B-LP
1986-	Mitsubishi FG-25B-GLP-HP	1986-	Mitsubishi FGC-20B-LP-HP
1986-	Mitsubishi FG-25B-GS	1986-	Mitsubishi FGC-20B-LPS
1986-	Mitsubishi FG-25B-LP	1986-	Mitsubishi FGC-20B-LPS-HP
1986-	Mitsubishi FG-25B-LP-HP	1986-	Mitsubishi FGC-20-GLP
1986-	Mitsubishi FG-25B-LPS	1986-	Mitsubishi FGC-20-HP
1986-	Mitsubishi FG-25B-LPS-HP	1986-	Mitsubishi FGC-20-LP
1986-	Mitsubishi FG-25G	1986-	Mitsubishi FGC-20-LPS
1986-	Mitsubishi FG-25GLP	1986-	Mitsubishi FGC-20T-LP
1986-	Mitsubishi FG-25GS	1986-	Mitsubishi FGC-25
1986-	Mitsubishi FG-25HP	1986-	Mitsubishi FGC-25B-G
1986-	Mitsubishi FG-25LP	1986-	Mitsubishi FGC-25B-G-HP
1986-	Mitsubishi FG-25LPS	1986-	Mitsubishi FGC-25B-GLP



# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>12303 - continued</b>		<b>12309N - continued</b>	
1986-	Mitsubishi FGC-25B-GLP-HP	All	Mitsubishi FD-30T
1986-	Mitsubishi FGC-25B-GS	All	Mitsubishi FD-35A
1986-	Mitsubishi FGC-25B-LP	All	Mitsubishi FD-35AB-D
1986-	Mitsubishi FGC-25B-LP-HP	All	Mitsubishi FD-35A-D
1986-	Mitsubishi FGC-25B-LPS	All	Mitsubishi FD-35AT
1986-	Mitsubishi FGC-25B-LPS-HP	All	Mitsubishi FDC-20-D
1986-	Mitsubishi FGC-25G	All	Mitsubishi FDC-25-D
1986-	Mitsubishi FGC-25G-LP		
1986-	Mitsubishi FGC-25GS		
1986-	Mitsubishi FGC-25HP		
1986-	Mitsubishi FGC-25-LP		
1986-	Mitsubishi FGC-25-LPS		
1986-	Mitsubishi FGC-25T		
1986-	Mitsubishi FGC-25T-LP		
1986-	Mitsubishi FGC-30		
1986-	Mitsubishi FGC-30B-G		
1986-	Mitsubishi FGC-30B-GLP		
1986-	Mitsubishi FGC-30B-LP		
1986-	Mitsubishi FGC-30B-LPS		
1986-	Mitsubishi FGC-30G		
1986-	Mitsubishi FGC-30G-LP		
1986-	Mitsubishi FGC-30GS		
1986-	Mitsubishi FGC-30-LP		
1986-	Mitsubishi FGC-30-LPS		
1986-	Mitsubishi FGC-30T		
1986-	Mitsubishi FGC-30T-LP		
1979-	Mitsubishi KFG-18		
1986-	Mitsubishi KFG-20		
<b>12308N</b>		<b>12311N</b>	
New Alternator - Mitsubishi, IR/EF, 24 V, 30A, CW		New Alternator - Mitsubishi, IR/IF, 12 V, 50A, CW	
<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>			
1993-88	Kobelco SK200LS	1997-92	Caterpillar GC15
1985-	Mitsubishi 6D1	1997-92	Caterpillar GC18
1985-	Mitsubishi 6D2	1997-92	Caterpillar GC20
1986-	Mitsubishi 6D31	1997-92	Caterpillar GC25
		1997-92	Caterpillar GC30
		1997-94	Caterpillar GP15
		All	Caterpillar GP18
		All	Caterpillar GP20
		All	Caterpillar GP25
		All	Caterpillar GP30
		2000-95	Clark CGC20
		2000-95	Clark CGC25
		2000-95	Clark CGC30
		2000-95	Clark CGC32
		2000-95	Clark CGP20
		2000-95	Clark CGP25
		2000-95	Clark CGP30
<b>12309N</b>		<b>12323N</b>	
New Alternator - Mitsubishi, IR/EF, 24 V, 20A, CW		New Alternator - Hitachi, IR/EF, 24 V, 20A, CW	
<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>			
All	Mitsubishi FD-10	1982-	Isuzu Misc. Industrial Equipment
All	Mitsubishi FD-14		
All	Mitsubishi FD-15		
All	Mitsubishi FD-15T		
All	Mitsubishi FD-20		
All	Mitsubishi FD-20B-D		
All	Mitsubishi FD-20B-DS		
All	Mitsubishi FD-20D		
All	Mitsubishi FD-25		
All	Mitsubishi FD-25B-D		
All	Mitsubishi FD-25B-DS		
All	Mitsubishi FD-25D		
All	Mitsubishi FD-25DS		
All	Mitsubishi FD-25T		
All	Mitsubishi FD-30		
All	Mitsubishi FD-30B-D		
All	Mitsubishi FD-30B-DS		
All	Mitsubishi FD-30D		
All	Mitsubishi FD-30DS		
		<b>12324N</b>	
		New Alternator - Hitachi, IR/EF, 24 V, 25A, CW	
			
		1989-	Nissan F03

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 12329N

New Alternator - Hitachi, ER/EF, 24 V, 25

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- 1996-86 Isuzu FVM Models
- 1996-86 Isuzu FVR Models
- 1996-86 Isuzu FVZ Models

## 12346N

New Alternator - Denso, IR/IF, 12 V, 55A, CW



- 1996- Caterpillar 416C
- 1996- Caterpillar 426C
- 1996- Caterpillar 436C
- 2003-98 Caterpillar 908
- 1995-93 Caterpillar D4C

## 12350N

New Alternator - Denso, IR/EF, 24 V, 65

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- 2003-96 Caterpillar D7H

## 12353N

New Alternator - Denso, IR, 24 V, 40

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- All John Deere 5403
- 2000-98 John Deere 5410
- All John Deere 5415
- All John Deere 5415 Narrow
- All John Deere 5415H
- 2004-01 John Deere 5420
- All John Deere 5420N
- 2000-98 John Deere 5510
- All John Deere 5510N
- All John Deere 5515
- All John Deere 5515F&V
- 2004-01 John Deere 5520
- All John Deere 5520N
- All John Deere 5615
- All John Deere 5615F&V
- All John Deere 5715
- All John Deere 5715HC

YEAR MAKE / MODEL

## 12356N

New Alternator - Denso, IR/IF, 12 V, 40A, CW



- 2005- Case CX27B
- All John Deere 110 TLB
- All John Deere 27D
- All John Deere 3032E
- All John Deere 3038E
- All John Deere 3120
- 2009-05 John Deere 3320
- 2005 John Deere 3520
- 2005 John Deere 3720
- All John Deere 4105
- 1999- John Deere 4200
- 2005-02 John Deere 4210
- 1999- John Deere 4300
- 2004-02 John Deere 4310
- 1999- John Deere 4400
- 2004-02 John Deere 4410
- 1999- John Deere 4500
- 2004-02 John Deere 4510
- 1999- John Deere 4600
- 2004-02 John Deere 4610
- 2000- John Deere 4700
- 2004-02 John Deere 4710
- 2008- New Holland E27B

## 12357N

New Alternator - Denso, IR/IF, 12 V, 50A, CW



- 1998- Toyota 7FGU15
- 1998- Toyota 7FGU18
- 1998- Toyota 7FGU20
- 1998- Toyota 7FGU25
- 1998- Toyota 7FGU30
- 1998- Toyota 7FGU32
- 1998- Toyota 7FGU35

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 12360N

New Alternator - Nikko, IR/EF, 24 V, 30A, CW



1991- Isuzu Misc. Industrial Equipment

## 12365N

New Alternator - Lucas, IR/EF, 12 V, 72A, CW



2006-92 Perkins Various Models

## 12363N

New Alternator - Mitsubishi, IR/IF, 12 V, 45A, CW



2005-98 Kubota M6800  
 2004-98 Kubota M6800DT  
 2005-01 Kubota M6800HD-F  
 2005-98 Kubota M6800S  
 2004-99 Kubota M6800SC  
 2004-00 Kubota M6800SDC  
 2005-98 Kubota M6800SD-F  
 2005-98 Kubota M6800SDT  
 2005-98 Kubota M6800S-F  
 2005-98 Kubota M8200  
 2005-98 Kubota M8200C  
 2005-98 Kubota M8200CCS  
 2005-99 Kubota M8200DTC  
 2005-98 Kubota M8200DT-F  
 2004-98 Kubota M8200F  
 2005-00 Kubota M8200SDNB  
 2005-00 Kubota M8200SDNBC  
 2005-00 Kubota M8200SDNBF  
 2009-99 Kubota M9000  
 2009-99 Kubota M9000C  
 2009-99 Kubota M9000DTC  
 2009-00 Kubota M9000DTCCS  
 2009-99 Kubota M9000DT-F  
 2009-99 Kubota M9000DTL  
 2009-99 Kubota M9000DTL-F  
 2009-00 Kubota M9000DTM  
 2009-01 Kubota M9000DTMC  
 2009-01 Kubota M9000DTMCW  
 2009-01 Kubota M9000DTMW  
 2009-99 Kubota M9000F

## 12370N

New Alternator - Bosch / Iskra, IR/IF, 12 V, 120



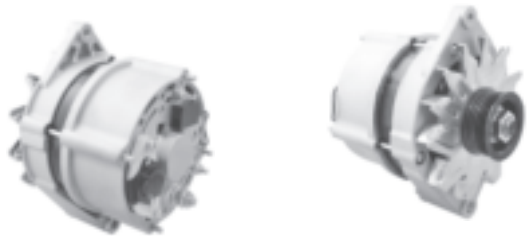
2009-06 John Deere 5620  
 All John Deere 5720  
 All John Deere 5820  
 All John Deere 6010  
 2001-98 John Deere 6110  
 2005-02 John Deere 6120  
 2001-98 John Deere 6210  
 2005-02 John Deere 6220  
 2001-98 John Deere 6310  
 All John Deere 6310S  
 2005-02 John Deere 6320  
 All John Deere 6320L  
 2001-98 John Deere 6410  
 All John Deere 6410S  
 2005-02 John Deere 6420  
 All John Deere 6420L  
 2001-98 John Deere 6510  
 All John Deere 6510S  
 All John Deere 6520  
 All John Deere 6520L  
 1995-92 John Deere 6610  
 2005-02 John Deere 6620  
 1997-92 John Deere 6810  
 2005-02 John Deere 6820  
 1997-92 John Deere 6910  
 2005-02 John Deere 6920  
 2006-02 John Deere 7220  
 2006-02 John Deere 7320  
 1994- John Deere 7420  
 1994- John Deere 7520

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 12373N

New Alternator - Bosch, IR/EF, 12 V, 120A, CW



2009-04	Case 3150 Patriot
2009-04	Case 3185 Patriot
2002-99	Case SPX3150 Patriot
2004-99	Case SPX3185 Patriot
2004-01	Case SPX3200
2002-01	Case SPX3200 Patriot
2001-01	Case SPX3200B Patriot
2009-04	Case SPX3310
All	John Deere 1170
All	John Deere 1450
All	John Deere 1450 CWS
All	John Deere 1550
All	John Deere 1550 CWS
All	John Deere 360D
All	John Deere 4039
All	John Deere 4039DFM
All	John Deere 4045
All	John Deere 4045DFM50
2007-04	John Deere 4045DFM70
All	John Deere 4045TFM
All	John Deere 4045TFM50
2007-04	John Deere 4045TFM75
All	John Deere 460D
2001-96	John Deere 4890
2005-01	John Deere 4895
2002-99	John Deere 4990
2009-02	John Deere 4995
All	John Deere 530B Log Loader
All	John Deere 535 Log Loader
All	John Deere 6059
All	John Deere 6068
All	John Deere 6068DFM
2007-04	John Deere 6068SFM50
All	John Deere 6068TFM
All	John Deere 6068TFM50
2007-04	John Deere 6068TFM75
2007-04	John Deere 6068TFM76
All	John Deere 6076AFM
All	John Deere 6076AFM30
All	John Deere 6101
All	John Deere 640H
All	John Deere 648H
All	John Deere 6700
All	John Deere 7455
All	John Deere 748H
All	John Deere 848H
All	John Deere 9540
All	John Deere 9560
All	John Deere 9560SH
All	John Deere 9580
All	John Deere 9640
All	John Deere 9660
2004-03	John Deere 9660 CTS
2004-03	John Deere 9660 STS
All	John Deere 9680
2004-03	John Deere 9760 STS

YEAR MAKE / MODEL

## 12373N - continued

All	John Deere 9935
All	John Deere 9970
All	John Deere 9976
All	John Deere 9986
All	John Deere 9996
All	John Deere T660
All	John Deere T670
2004-98	New Holland HW300
2004-98	New Holland HW320
2004-98	Timrick 2750
2002-97	Willmar Xplorer 6200
2002-97	Willmar Xplorer 6400






## 12379N

New Alternator - Bosch, IR/IF, 12 V, 90A, CW



2009-06	John Deere 5620
All	John Deere 5720
All	John Deere 5820
All	John Deere 6010
All	John Deere 6020
2001-98	John Deere 6110
All	John Deere 6110L
2005-02	John Deere 6120
All	John Deere 6120L
All	John Deere 6205
2001-98	John Deere 6210
All	John Deere 6210L
2005-02	John Deere 6215
2005-02	John Deere 6220
All	John Deere 6220L
2001-98	John Deere 6310
All	John Deere 6310L
All	John Deere 6310S
2005-02	John Deere 6320
All	John Deere 6320L
2001-98	John Deere 6405
2001-98	John Deere 6410
All	John Deere 6410L
All	John Deere 6410S
2005-02	John Deere 6415
2005-02	John Deere 6420
All	John Deere 6420L
All	John Deere 6505
2001-98	John Deere 6510
All	John Deere 6510L
All	John Deere 6510S
All	John Deere 6515
2005-02	John Deere 6520
All	John Deere 6520L
1995-92	John Deere 6610
2005-02	John Deere 6615
2005-02	John Deere 6620
2005-02	John Deere 6715
1997-92	John Deere 6810
2005-02	John Deere 6820
1997-92	John Deere 6910
2005-02	John Deere 6920

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>12379N - continued</b>		<b>12429N - continued</b>	
1994-	John Deere 7420	1997-94	Ford 7840SL
1994-	John Deere 7520	1998-96	Ford 8160
<b>12381N</b>		1997-94	Ford 8240SL
New Alternator - Bosch, IR/IF, 12 V, 150A, CW		1997-96	Ford 8260
		1997-94	Ford 8340SL
2006-02	John Deere 7220	1998-97	Ford 8360
2006-02	John Deere 7320	1998-97	Ford 8560
<b>12388N</b>		<b>12445N</b>	
New Alternator - Bosch IR/EF, 100 Amp/24 Volt, CW		New Alternator - Bosch, IR/IF, 12 V, 70A, CW	
			
2006-97	John Deere 350D Series II	2004-	John Deere 244J
2006-97	John Deere 400D Series II	2004-	John Deere 304J
2008-03	Valtra Valmet 540T	2007-	John Deere 313
<b>12390N</b>		2007-	John Deere 315
New Alternator - Mando, IR/IF, 12 V, 90A, CW		2004-00	John Deere 325 Skid Steer Loader
		2005-	John Deere 328
2003-02	Bobcat S185	2009-04	John Deere 4120
2003-02	Bobcat S250	2009-04	John Deere 4320
1999	Bobcat T200	2009-04	John Deere 4520
<b>12429N</b>		2009-04	John Deere 4720
New Alternator - Lucas, A127, IR/EF, 12 V, 70A, CW		2008-	John Deere 5065M
		2008-	John Deere 5075M
1997-94	Ford 5640SL	2008-	John Deere 5085M
1997-94	Ford 6640SL	2008-	John Deere 5095M
1997-94	Ford 7740SL	2008-	John Deere 5095MH
		2008-	John Deere 5101EN
		All	John Deere 5105M
		2008-	John Deere 5105M
		2009-04	John Deere 5225
		2009-04	John Deere 5325
		All	John Deere 5325N
		2009-04	John Deere 5425
		All	John Deere 5425N
		2009-04	John Deere 5525
		All	John Deere 5525N
		All	John Deere 6100D
		All	John Deere 6110D
		All	John Deere 6115D
		All	John Deere 6125D
		All	John Deere 6130D
		All	John Deere 6140D
		All	John Deere CT315
		All	John Deere CT322
		All	John Deere CT332

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 12459N

New Alternator - Valeo, IR/EF, 12 V, 70A, CCW



- All Carrier Transicold Genesis R70
- All Carrier Transicold Genesis R90
- All Carrier Transicold Mistral 310
- All Carrier Transicold Mistral 410
- All Carrier Transicold Supra 322
- All Carrier Transicold Supra 422
- All Carrier Transicold Supra 522
- All Carrier Transicold Supra 544
- All Carrier Transicold Supra 550
- All Carrier Transicold Supra 622
- All Carrier Transicold Supra 644
- All Carrier Transicold Supra 650
- All Carrier Transicold Supra 722
- All Carrier Transicold Supra 744
- All Carrier Transicold Supra 750
- All Carrier Transicold Supra 822
- All Carrier Transicold Supra 844
- All Carrier Transicold Supra 850
- All Carrier Transicold Supra 922
- All Carrier Transicold Supra 944
- All Carrier Transicold Supra 950
- All Carrier Transicold Various Models

## 12462N

New Alternator - Paris Rhone, IR, 12 V, 70A, CCW



- All Carrier Transicold Mistral 710
- All Carrier Transicold Summit 722U
- All Carrier Transicold Various Models

## 12470N

New Alternator - Denso, IR/IF, 12 V, 55A, CW



- 2003-99 Caterpillar 216
- 2003-99 Caterpillar 226
- 2003-99 Caterpillar 228
- 2003-99 Caterpillar 232

YEAR MAKE / MODEL

## 12470N - continued

- 2003-99 Caterpillar 236
- 2003-99 Caterpillar 242
- 2003-99 Caterpillar 246
- 2003-99 Caterpillar 248
- 2003-99 Caterpillar 252
- 2003-99 Caterpillar 262
- 1999- Caterpillar 301.5 Mini Excavator
- 1999- Caterpillar 301.6 Mini Excavator
- 1999- Caterpillar 301.8 Mini Excavator
- 1999- Caterpillar 302.5 Mini Excavator
- 1999- Caterpillar 303CR Mini Excavator
- 1999- Caterpillar 304CR Mini Excavator
- 2003-98 Caterpillar 902
- 2003-98 Caterpillar 906

## 12475N

New Alternator - Denso, IR/IF, 24 V, 60



- 2003-95 Caterpillar 914G

## 12476N

New Alternator - Denso, IR/IF, 12 V, 50



- 1998- Toyota 7FG10
- 1998- Toyota 7FG14
- 1998- Toyota 7FG15
- 1998- Toyota 7FG18
- 1998- Toyota 7FG20
- 1998- Toyota 7FG23
- 1998- Toyota 7FG25
- 1998- Toyota 7FG28
- 1998- Toyota 7FG30
- 1998- Toyota 7FGCU15
- 1998- Toyota 7FGCU18
- 1998- Toyota 7FGCU20
- 1998- Toyota 7FGCU25
- 1998- Toyota 7FGCU30
- 1998- Toyota 7FGCU32
- 1998- Toyota 7FGJ35
- 1998- Toyota 7FGK20
- 1998- Toyota 7FGK23
- 1998- Toyota 7FGK25
- 1998- Toyota 7FGK30

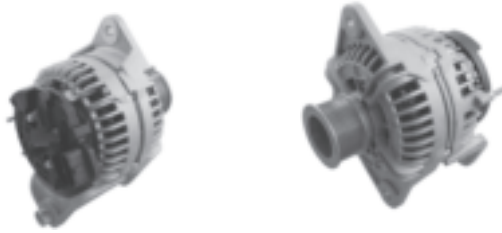
# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 12493N

New Alternator - Bosch, IR/IF, 24 V, 100A, CW



- All John Deere 444K
- All John Deere 524K
- All John Deere 544K
- All John Deere 624K
- All John Deere 644K
- All John Deere 670D
- All John Deere 670G
- All John Deere 672D
- All John Deere 672G
- All John Deere 724K
- All John Deere 744K
- All John Deere 770D
- All John Deere 770G
- All John Deere 772D
- All John Deere 772G
- All John Deere 824K
- All John Deere 844K
- All John Deere 870D
- All John Deere 870G
- All John Deere 872D
- All John Deere 872G

## 12530N

New Alternator - Denso, IR/IF, 12 V, 40



- 2006-04 Cub Cadet 5234DE
- 2006-04 Cub Cadet 5234DL
- 2006- Cub Cadet 5264DE
- 2006- Cub Cadet 5264DL
- 2004-98 Cub Cadet 7264
- 1999-95 Toro Greensmaster 3200

## 12531N

New Alternator - Denso, IR/IF, 12 V, 40



- All JLG Various Models

## 12532N

New Alternator - Denso, IR/IF, 24 V, 35A, CW



- 2007-06 Komatsu WA200
- All Komatsu WA320

## 12534N

New Alternator - Denso, IR/IF, 12 V, 55



- All Kubota RTV900G-H
- All Kubota RTV900G-K
- All Kubota RTV900G-T
- All Kubota RTV900R
- All Kubota RTV900R-ASD
- All Kubota RTV900S-ASD
- All Kubota RTV900T
- All Kubota RTV900T-TSD
- All Kubota RTV900W
- All Kubota RTV900W6-SE
- All Kubota RTV900W-HSD

## 12564N

New Alternator - Mitsubishi, IR/IF, 12 V, 50

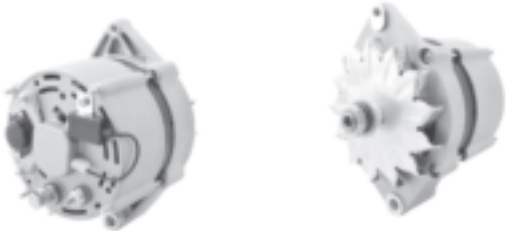
**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- 2009-04 Caterpillar C3000
- 2009-04 Caterpillar C3500
- 2009-04 Caterpillar C4000
- 2009-04 Caterpillar C5000
- 2009-04 Caterpillar C5500
- 2009-04 Caterpillar C6500
- 2009-04 Caterpillar P3000
- 2009-04 Caterpillar P3500
- 2009-04 Caterpillar P4000
- 2009-04 Caterpillar P5000
- 2009-04 Caterpillar P5500
- 2009-04 Caterpillar P6000
- 2009-04 Caterpillar P6500
- 2009-04 Caterpillar PCC4000
- 2005-01 Kalmar AC C30AX
- 2005-01 Kalmar AC C35AX
- 2005-01 Kalmar AC C35BX
- 2005-01 Kalmar AC C40BX
- 2005-01 Kalmar AC C50BX
- 2005-01 Kalmar AC C60BXH
- 2005-01 Kalmar AC P30AX





# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>12566N - continued</b>		<b>12566N - continued</b>	
2005-01	Kalmar AC P50BX	2006-04	Nissan PL50
2005-01	Kalmar AC P60BXH	2006-04	Nissan PL55
2009-04	Komatsu FG10-20	2006-04	Nissan PL60
2009-04	Komatsu FG15-20	2006-04	Nissan PL70
2009-04	Komatsu FG15HT-17	2006-04	Nissan PLU40
2009-07	Komatsu FG15HT-20	2006-04	Nissan PLU50
2006-04	Komatsu FG15SHT-17	2009-07	TCM Equipment FCG15-4
2009-07	Komatsu FG15SHT-20	2007-04	TCM Equipment FCG15T-3
2009-04	Komatsu FG18-20	2009-04	TCM Equipment FCG18T-3
2006-04	Komatsu FG18HT-17	2009-07	TCM Equipment FCG20-4
2009-07	Komatsu FG18HT-20	2009-07	TCM Equipment FCG20-4H
2006-04	Komatsu FG18SHT-17	2007-04	TCM Equipment FCG20T-3
2009-07	Komatsu FG18SHT-20	2009-07	TCM Equipment FCG25-4
2006-04	Komatsu FG20C-14	2009-07	TCM Equipment FCG25-4H
2009-07	Komatsu FG20C-16	2007-04	TCM Equipment FCG25H-3
2006-04	Komatsu FG20SHT-14	2007-04	TCM Equipment FCG25T-3
2009-06	Komatsu FG20SHT-16	2009-01	TCM Equipment FCG28T
2005-04	Komatsu FG25C-14	2009-04	TCM Equipment FCG36T-8
2006-04	Komatsu FG25SHT-14	2009-04	TCM Equipment FG15C-13
2009-06	Komatsu FG25T-14	2009-04	TCM Equipment FG15T-13
2009-06	Komatsu FG28HT-16	2009-04	TCM Equipment FG18C-13
2009-06	Komatsu FG28SHT-16	2009-04	TCM Equipment FG18T-13
2005-04	Komatsu FG30C-14	2009-07	TCM Equipment FHG15T-3
2005-04	Komatsu FG30HT-14	2007-04	TCM Equipment FHG15T-9
2009-06	Komatsu FG30SHT-16	2009-07	TCM Equipment FHG18T-3
2009-06	Komatsu FG32HT-16	2007-04	TCM Equipment FHG18T-9
2009-06	Komatsu FG32SHT-16	2009-07	TCM Equipment FHG20T-3
2009-04	Mitsubishi FG15N	2009-07	TCM Equipment FHG25T-3
2009-04	Mitsubishi FG15ZN	2009-07	TCM Equipment FHG30T-3
2009-04	Mitsubishi FG18N		
2009-04	Mitsubishi FG18ZN		
2009-04	Mitsubishi FG20N		
2009-07	Mitsubishi FG20N-HO		
2009-04	Mitsubishi FG25N		
2009-07	Mitsubishi FG25N-HO		
2009-04	Mitsubishi FG33N		
2009-04	Mitsubishi FGC15N		
2009-04	Mitsubishi FGC18N		
2009-04	Mitsubishi FGC20CN		
2009-04	Mitsubishi FGC20N		
2009-07	Mitsubishi FGC20N-HO		
2009-04	Mitsubishi FGC25N		
2009-07	Mitsubishi FGC25N-HO		
2009-04	Mitsubishi FGC25NR		
2009-04	Mitsubishi FGC28N		
2009-04	Mitsubishi FGC30N		
2009-04	Mitsubishi FGC33N		
2006-04	Nissan AL30		
2006-04	Nissan AL35		
2006-04	Nissan AL50		
2006-04	Nissan CL30		
2006-04	Nissan CL35		
2006-04	Nissan CL40		
2006-04	Nissan CL50		
2006-04	Nissan CL55		
2006-04	Nissan CL60		
2006-04	Nissan CL70		
2006-04	Nissan CL80		
2006-04	Nissan CLS40		
2006-04	Nissan CLS60		
2006-04	Nissan CLS65		
2006-04	Nissan CLU40		
2006-04	Nissan CLU50		
2006-04	Nissan CLU55		
2006-04	Nissan L01		
2009-04	Nissan L02		
2006-04	Nissan PL30		
2006-04	Nissan PL35		
2006-04	Nissan PL50		
2006-04	Nissan PL55		
2006-04	Nissan PL60		
2006-04	Nissan PL70		
2006-04	Nissan PLU40		
2006-04	Nissan PLU50		
2009-07	TCM Equipment FCG15-4		
2007-04	TCM Equipment FCG15T-3		
2009-04	TCM Equipment FCG18T-3		
2009-07	TCM Equipment FCG20-4		
2009-07	TCM Equipment FCG20-4H		
2007-04	TCM Equipment FCG20T-3		
2009-07	TCM Equipment FCG25-4		
2009-07	TCM Equipment FCG25-4H		
2007-04	TCM Equipment FCG25H-3		
2007-04	TCM Equipment FCG25T-3		
2009-01	TCM Equipment FCG28T		
2009-04	TCM Equipment FCG36T-8		
2009-04	TCM Equipment FG15C-13		
2009-04	TCM Equipment FG15T-13		
2009-04	TCM Equipment FG18C-13		
2009-04	TCM Equipment FG18T-13		
2009-07	TCM Equipment FHG15T-3		
2007-04	TCM Equipment FHG15T-9		
2009-07	TCM Equipment FHG18T-3		
2007-04	TCM Equipment FHG18T-9		
2009-07	TCM Equipment FHG20T-3		
2009-07	TCM Equipment FHG25T-3		
2009-07	TCM Equipment FHG30T-3		
<b>12586N</b>			
New Alternator - Bosch, IR/EF, 24 V, 55			
<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>			
1992-85	Valtra Valmet SK150		
<b>12587N</b>			
New Alternator - Bosch, IR/EF, 24 V, 55A, CW			
			
2002-97	Bell 670CH		
2002-97	Bell 770CH		
All	John Deere 230LC		
All	John Deere 230LCR		
1997-	John Deere 444H		
All	John Deere 444J		
All	John Deere 544H		
All	John Deere 544J		
All	John Deere 624H		
All	John Deere 624J		
All	John Deere 644H		
All	John Deere 644J		
1982-	John Deere 672B		
All	John Deere 700H		
All	John Deere 700J		
All	John Deere 724J		

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 12587N - continued

2006-00 John Deere 750J  
 2006-00 John Deere 850J  
 All John Deere TC54H  
 All John Deere TC62H

## 12591N

New Alternator - Bosch, IR/IF, 24 V, 70A, CW



2003- Case 521D  
 2008- Case 521E  
 2003- Case 621D  
 2003- Case 721D  
 2007- New Holland E175B  
 2007- New Holland E215B  
 2005- New Holland LW110B  
 2005- New Holland LW130B  
 2005- New Holland LW170B  
 2002- New Holland LW190B  
 2006- New Holland W110  
 2008- New Holland W110B  
 2006- New Holland W130

## 12599N

New Alternator - Bosch IR/IF, 80 Amp/24 Volt, 8-Groove Pulley



All John Deere 120D  
 All John Deere 160DLC  
 2006-97 John Deere 200CLC  
 All John Deere 200D  
 2006-97 John Deere 200DLC  
 All John Deere 2154D  
 2006-97 John Deere 240DLC  
 All John Deere 2454D  
 All John Deere 250D  
 2006-97 John Deere 270DLC  
 All John Deere 2954D  
 2006-97 John Deere 300D Articulated Truck  
 All John Deere 300D Backhoe  
 2007-98 John Deere 350DLC  
 All John Deere 3754D  
 All John Deere 444K  
 All John Deere 524K  
 All John Deere 544K  
 All John Deere 624K  
 All John Deere 644K  
 All John Deere 700J  
 All John Deere 724K  
 All John Deere 744K  
 2006-00 John Deere 750J

YEAR MAKE / MODEL

## 12599N - continued

All John Deere 824K  
 All John Deere 844K  
 2006-00 John Deere 850J  
 2007-04 Volvo A30D

## 12602N

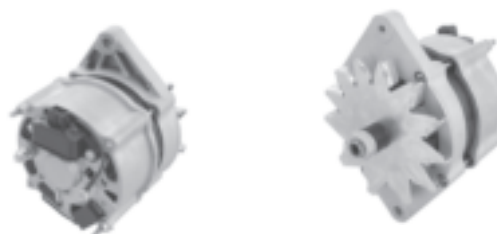
New Alternator - Mitsubishi, IR/IF, 24 V, 35



2006- New Holland E160

## 12614N

New Alternator - Bosch, IR/EF, 12 V, 90A, CW



2007-98 John Deere 650H  
 2007-98 Thermo King SB-III SR  
 2007-98 Thermo King Super II




## 12651N

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



2007-99 John Deere 110 TLB  
 2009-05 John Deere 35D  
 2007-98 John Deere 4200  
 2007-99 John Deere 4200 Utility Tractor  
 2006-00 John Deere 4210  
 2010-02 John Deere 4210 Utility Tractor  
 2007-98 John Deere 4300  
 2007-99 John Deere 4300 Utility Tractor  
 2006-00 John Deere 4310  
 2010-02 John Deere 4310 Utility Tractor  
 2007-98 John Deere 4400  
 2007-99 John Deere 4400 Utility Tractor  
 2006-00 John Deere 4410  
 2010-02 John Deere 4410 Utility Tractor  
 2007-98 John Deere 4500  
 2007-99 John Deere 4500 Utility Tractor  
 2006-00 John Deere 4510  
 2010-02 John Deere 4510 Utility Tractor  
 2007-98 John Deere 4600

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>12651N - continued</b>		<b>12689N</b>	
2007-99	John Deere 4600 Utility Tractor	<b>New Alternator - Hitachi, IR/IF, 12 V, 60</b>	
2007-02	John Deere 4610		
2010-02	John Deere 4610 Utility Tractor		
2007-98	John Deere 4700		
2008-00	John Deere 4700 Utility Tractor		
2007-02	John Deere 4710		
2010-02	John Deere 4710 Utility Tractor		
2009-05	John Deere 50D		
2007-98	John Deere Pro Gator 2020		
2007-98	John Deere Pro Gator 2030		
2012-06	New Holland E30B	All Isuzu 4HJ1	
2012-08	New Holland E35B		
2012-08	New Holland E50B		
2010-06	Rigmaster Power Inc. T4		
<b>12660R</b>		<b>12714N</b>	
<b>Reman Alternator - Denso, IR/IF, 12 V, 150A, CW</b>		<b>New Alternator - Bosch, IR/IF, 12 V, 150A, CW</b>	
		<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>	
2009-04	John Deere 4720	All Case MX210	
2006-03	John Deere 7720	All Case MX230	
All	John Deere 7815	2002- New Holland TG285	
All	John Deere 7820		
All	John Deere 7920		
All	John Deere 9120		
2007-01	John Deere 9220		
2007-01	John Deere 9320		
2007-01	John Deere 9320T		
2007-01	John Deere 9420		
2007-01	John Deere 9420T		
2007-02	John Deere 9520T		
2007-04	John Deere 9620		
2007-04	John Deere 9620T		
<b>12674N</b>		<b>12715N</b>	
<b>New Alternator - Nikko, 24 V, 90</b>		<b>New Alternator - Bosch IR/IF, 200 Amp/12 Volt, CW</b>	
<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>			
All	Various Various Models	1998-94 Agco Allis 9435	
		1998-94 Agco Allis 9455	
		1998-94 Agco Allis 9635	
		1998-94 Agco Allis 9655	
		1998-94 Agco Allis 9675	
		1998-94 Agco Allis 9695	
		2000-98 Agco Allis 9735	
		2000-98 Agco Allis 9745	
		2000-98 Agco Allis 9755	
		2000-98 Agco Allis 9765	
		2000-98 Agco Allis 9775	
		2000-98 Agco Allis 9785	
		1998-94 Agco Allis 9815	
		2003-98 Agco Gleaner C62	
		2002-98 Agco Gleaner R42	
		2002-98 Agco Gleaner R52	
		2002-98 Agco Gleaner R62	
		2003 Agco Gleaner R65	
		2002-92 Agco Gleaner R72	
		2003 Agco Gleaner R75	
		1994-93 Agco Star 1000 McConell-Marc	
		2002-95 Agco Star 8360	
		2002-95 Agco Star 8425	
		1994-93 Agco Star 900 McConell-Marc	
		2000-98 Agco White 8310	
		2000-98 Agco White 8410	
		2000-98 Agco White 8510	
		2000-98 Agco White 8610	
		2000-98 Agco White 8710	
		2000-98 Agco White 8810	
<b>12688N</b>			
<b>New Alternator - Nikko, IR/EF, 12 V, 25</b>			
<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>			
All	Various Various Models		

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 12715N - continued

1995-90 Case 9210  
 1995-90 Case 9230  
 1995-90 Case 9240  
 1995-90 Case 9250  
 1995-90 Case 9260  
 1995-90 Case 9270  
 1995-90 Case 9280  
 2000-95 Case 9310  
 2000-95 Case 9330  
 2000-95 Case 9350  
 2000-95 Case 9370  
 2000-95 Case 9370QT  
 2000-95 Case 9380  
 2000-95 Case 9380QT  
 2000-95 Case 9390  
 2001-94 Caterpillar 35 Challenger  
 2001-94 Caterpillar 45 Challenger  
 2001-96 Caterpillar 55 Challenger  
 2001-98 Caterpillar 65 Challenger  
 2001-90 Caterpillar 75 Challenger  
 2001-93 Caterpillar 85 Challenger  
 2001-97 Caterpillar 95 Challenger  
 1991-90 Champion 710  
 1998-90 Champion 710A  
 1998-92 Champion 716A  
 1992-91 Cummins Engines K Series  
 1998-93 Ford 8670  
 1998-93 Ford 8770  
 1998-93 Ford 8870  
 1998-93 Ford 8970  
 1996-94 Ford 9280  
 1996-94 Ford 9480  
 1996-94 Ford 9680  
 1996-94 Ford 9880  
 1993- John Deere 540E  
 1995-88 John Deere 544E  
 1993- John Deere 548E  
 1992-88 John Deere 624E  
 1993- John Deere 640E  
 1992-88 John Deere 644E  
 1993- John Deere 648E  
 1993- John Deere 740E  
 1993- John Deere 748E  
 2000-99 Massey Ferguson MF-8245  
 2000-99 Massey Ferguson MF-8260  
 2000-99 Massey Ferguson MF-8270  
 2000-99 Massey Ferguson MF-8280  
 2000-97 Massey Ferguson MF-8680  
 2000-97 Massey Ferguson MF-8780  
 2000-93 New Holland 8670  
 2000-93 New Holland 8770  
 2000-93 New Holland 8870  
 2000-93 New Holland 8970  
 1997-94 New Holland 9280 Tractor  
 1998-96 New Holland 9282 Tractor  
 1997-94 New Holland 9480 Tractor  
 1998-96 New Holland 9482 Tractor  
 1997-94 New Holland 9680 Tractor  
 1998-96 New Holland 9682 Tractor  
 1997-94 New Holland 9880 Tractor  
 1998-96 New Holland 9882 Tractor  
 1997-94 New Holland TX66  
 1997-95 New Holland TX68

## 12725N

New Alternator - Bosch, IR/IF, 24 V, 130

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

All John Deere 2154D  
 All John Deere 2454D  
 All John Deere 2954D  
 All John Deere 3754D  
 All John Deere 670G  
 All John Deere 672G  
 All John Deere 770G  
 All John Deere 772G  
 All John Deere 870G  
 All John Deere 872G

## 12737N

New Alternator - Lucas, IR/IF, 12 V, 85A, CW



2008-04 Caterpillar 216B  
 2008-04 Caterpillar 226B  
 2008-04 Caterpillar 232B  
 2008-04 Caterpillar 242B  
 2008-04 Caterpillar 257B  
 2007-94 JCB Fastrac 1135

## 12738N

New Alternator - Marelli, IR/IF, 12 V, 85A, CW



2007-98 JCB 530  
 2007-99 JCB 540

## 12739N

New Alternator - Marelli, IR/IF, 12 V, 120A, CW



2006-03 Caterpillar 420D  
 2006-04 Caterpillar 432D

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 12739N - continued

2008-06 Caterpillar 432E  
All JCB 411  
All JCB 530  
All JCB 580

## 12744N

New Alternator - Mitsubishi, IR, 24 V, 50

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

All John Deere 450D LC  
All John Deere 600C LC  
All John Deere 650D LC  
All John Deere 800C  
All John Deere 850D LC  
All New Holland E200SR

## 12746N-OE

New Alternator - Lucas, A127MT, IR/EF, 12 V, 80A, BI



1985- Motorola Various Models

## 12748N

New Alternator - Mitsubishi, IR/EF, 24 V, 50A, CW



2003-98 Caterpillar 317B  
2003-99 Caterpillar 318B  
2008-02 Caterpillar 318C  
2007-96 Caterpillar 320B  
2007-96 Caterpillar 320C

## 12750N

New Alternator - Lucas, IR/EF, 12 V, 65



1985- Motorola Various Models

YEAR MAKE / MODEL

## 12770N

New Alternator - Denso, IR/EF, 24 V, 95A, CW

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

2006-01 Caterpillar 773E  
2009-07 Caterpillar 775F  
2006-00 Caterpillar 924G  
2006-00 Caterpillar 928G  
2006-00 Caterpillar 930G  
2009-04 Caterpillar 950H  
2009-04 Caterpillar 962H  
2009-04 Caterpillar 966H  
2009-04 Caterpillar 972H  
2009-04 Caterpillar 980H  
2009-06 Caterpillar 990H  
2009-04 Caterpillar D10T  
2003-99 Caterpillar D11R  
2007-04 Caterpillar D6R  
2007-02 Caterpillar D6R  
2007-00 Caterpillar D7R  
2009-04 Caterpillar D9T

## 12771N

New Alternator - Denso, 12 V, 60A, CW

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

2009-04 Rem 2100D

## 12775N

New Alternator - Denso, IR/IF, 24 V, 60



2007-96 Komatsu PC200  
2006-02 Komatsu PC220

## 12778N

New Alternator - Denso, IR/IF, 12 V, 60A, CW



2007-90 Isuzu 4BG1  
2007-90 Isuzu 4BG1T  
2007-90 Isuzu 4BG1TC  
2007-88 Isuzu 6BG1  
2007-88 Isuzu 6BG1T

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

**12778N - continued**

2007-88 Isuzu 6BG1TC

**12780N**

New Alternator - Bosch, IR/IF, 12 V, 90A, CW



All John Deere 6230  
 All John Deere 6330  
 All John Deere 6430  
 All John Deere 7130  
 All John Deere 7230

**12781N**

New Alternator - Bosch, IR/IF, 12 V, 120A, CW



All John Deere 6230 Premium  
 All John Deere 6330 Premium  
 All John Deere 6430 Premium  
 All John Deere 7130 Premium  
 All John Deere 7230 Premium  
 All John Deere 7330  
 All John Deere 7330 Premium  
 2009-08 John Deere 7430 Premium  
 2009 John Deere 7530 Premium

**12782N**

New Alternator - Bosch, IR/IF, 12 V, 150A, CW



All John Deere 6230 Premium  
 All John Deere 6330 Premium  
 All John Deere 6430 Premium  
 All John Deere 7130 Premium  
 All John Deere 7230 Premium  
 All John Deere 7330  
 All John Deere 7330 Premium  
 2009-08 John Deere 7430 Premium  
 2009 John Deere 7530 Premium

YEAR MAKE / MODEL

**12795N**

New Alternator - Bosch, IR/IF, 12 V, 200A, CW



All John Deere 4730  
 All John Deere 4830  
 All John Deere 4930  
 All John Deere 7630  
 All John Deere 7730  
 All John Deere 7760  
 All John Deere 7830  
 All John Deere 7930  
 All John Deere 8130  
 All John Deere 8230  
 2009-05 John Deere 8230T  
 All John Deere 8330  
 2009-05 John Deere 8330T  
 All John Deere 8430  
 2009-05 John Deere 8430T  
 2009-05 John Deere 8530  
 2009-07 John Deere 9330  
 2009-07 John Deere 9430  
 2009-07 John Deere 9430T  
 All John Deere 9530  
 2009-07 John Deere 9530T  
 2009-07 John Deere 9630  
 2009-07 John Deere 9630T

**12796N**

New Alternator - Bosch, IR/IF, 12 V, 200A, CW



2009-07 John Deere 9570 STS  
 2009-07 John Deere 9670 STS  
 2009-07 John Deere 9770 STS  
 2009-07 John Deere 9870 STS

**12861N**

New Alternator - Mitsubishi, IR/IF, 12 V, 60



2007-94 Mitsubishi S4Q  
 2007-94 Mitsubishi S4S

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

**12861N** - *continued*

2007-94 Mitsubishi S6S

**12880N**

New Alternator - Bosch, IR/IF, 12 V, 150A, CCW



All John Deere 4920  
 2005-01 John Deere 8520  
 All John Deere 8420T  
 2005-02 John Deere 8520T

**12881N**

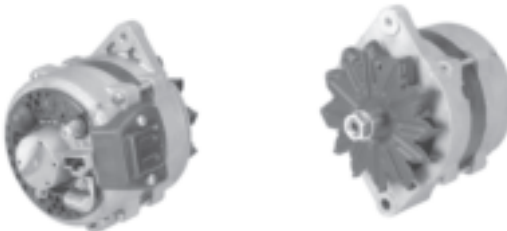
New Alternator - Bosch, IR/IF, 12 V, 200



2008 New Holland TG215  
 2008 New Holland TG245  
 2008 New Holland TG275  
 2008 New Holland TG305

**13143N**

New Alternator - Denso, IR/EF, 12 V, 80A, CW



1982-81 John Deere 4040  
 1988-83 John Deere 4050  
 1982-81 John Deere 4240  
 1988-83 John Deere 4250  
 All John Deere 4350  
 1982-81 John Deere 4440  
 1988-87 John Deere 444D  
 1990-83 John Deere 4450  
 1982-81 John Deere 4640  
 1988-83 John Deere 4650  
 1982-79 John Deere 4840  
 1988-83 John Deere 4850  
 1988-87 John Deere 544D  
 1986-82 John Deere 5720  
 1992-86 John Deere 5730  
 1986-82 John Deere 5820  
 1992-86 John Deere 5830  
 1988-87 John Deere 644D

YEAR MAKE / MODEL

**13143N** - *continued*

1994-87 John Deere 7445  
 1982-79 John Deere 8440  
 1980-78 John Deere 8630  
 1982-79 John Deere 8640  
 1993-87 John Deere 9930  
 1990-87 John Deere 9950  
 1993-87 John Deere 9960

**13193N**

New Alternator - Bosch, IR/EF, 12 V, 55A, CW



1973-65 John Deere 1020  
 1982-70 John Deere 1030  
 All John Deere 1032  
 1984-70 John Deere 1040  
 All John Deere 1042  
 All John Deere 1052  
 All John Deere 1055  
 1991-82 John Deere 1065  
 1991-82 John Deere 1068  
 All John Deere 1072  
 1991-82 John Deere 1075  
 1991-82 John Deere 1085  
 1982-70 John Deere 1120  
 1982-70 John Deere 1130  
 All John Deere 1133  
 1982-70 John Deere 1140  
 All John Deere 1144  
 All John Deere 1166  
 All John Deere 1169  
 All John Deere 1174  
 All John Deere 1177  
 All John Deere 1350  
 All John Deere 1445F  
 1975-74 John Deere 1530  
 1982-73 John Deere 1630  
 1982-70 John Deere 1640  
 All John Deere 1745F  
 All John Deere 1750  
 1982-73 John Deere 1830  
 1982-70 John Deere 1840  
 All John Deere 1845F  
 All John Deere 1850  
 All John Deere 1950  
 All John Deere 2.9L  
 1979-70 John Deere 2020  
 1985-76 John Deere 2040  
 1979-70 John Deere 2120  
 1982-74 John Deere 2140  
 1987-82 John Deere 2150  
 1992-87 John Deere 2155  
 1982-76 John Deere 2240  
 All John Deere 2250  
 1987-83 John Deere 2255  
 All John Deere 2345F  
 1986-83 John Deere 2350  
 1992-86 John Deere 2355  
 All John Deere 2450

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

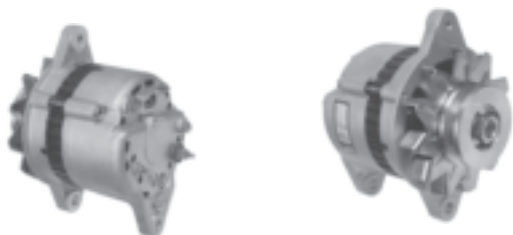
YEAR MAKE / MODEL

**13193N - continued**

1987-82	John Deere 2550
All	John Deere 2650
1986-83	John Deere 2750
1979-77	John Deere 2840
1984-80	John Deere 2940
1986-83	John Deere 2950
All	John Deere 3029
1982-79	John Deere 3030
1984-80	John Deere 3040
1977-70	John Deere 3120
1982-79	John Deere 3130
All	John Deere 3140
1982-70	John Deere 3140
1987-85	John Deere 3150
All	John Deere 3340
All	John Deere 3350
All	John Deere 3640
1988-86	John Deere 4425
1975-72	John Deere 830
All	John Deere 840
1979-72	John Deere 930
1980-	John Deere 932
1984-80	John Deere 940
1980-	John Deere 942
1981-	John Deere 952
1983-81	John Deere 955
1983-81	John Deere 965
1983-81	John Deere 968
1983-81	John Deere 975
All	John Deere 985

**14105N**

New Alternator - Hitachi, ER/EF, 12 V, 35A, CW



1982-79	Ford 1500
1982-79	Ford 1700
1983-79	Ford 1900
1986-83	Ford 1910
1986-83	Ford 2110
1986-83	Ford CL45
1986-83	Ford CL55
1982-79	New Holland 1500
1982-79	New Holland 1700
1983-79	New Holland 1900
1986-83	New Holland 1910
1986-83	New Holland 2110
1986-83	New Holland CL45
1986-83	New Holland CL55
1975-	Nissan FG204
1975-	Nissan NFG101
1976-	Nissan NFG104
1972-	Nissan QF02
1986-81	Shibaura SD2200
1986-81	Shibaura SD2600
1986-81	Shibaura SD3000
1986-81	Shibaura SD4000
1985-	TCM Equipment FCG10N2
1985-	TCM Equipment FCG10N6

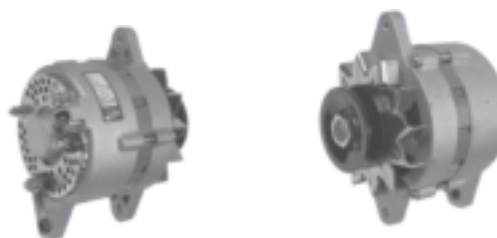
YEAR MAKE / MODEL

**14105N - continued**

1985-	TCM Equipment FCG15N6
1985-	TCM Equipment FCG18N6
1979-	TCM Equipment FCG25N
1979-	TCM Equipment FCG28N
1985-	TCM Equipment FG14N
1985-	TCM Equipment FG15N
1985-	TCM Equipment FG20N
1979-	TCM Equipment FG23N
1985-	TCM Equipment FG25N
1979-	TCM Equipment FG28N
1979-	TCM Equipment FG30N
1979-	TCM Equipment FVG20N
1979-	TCM Equipment FVG23N
1979-	TCM Equipment FVG25N
1979-	TCM Equipment FVG28N
1979-	TCM Equipment FVG30N

**14129N**

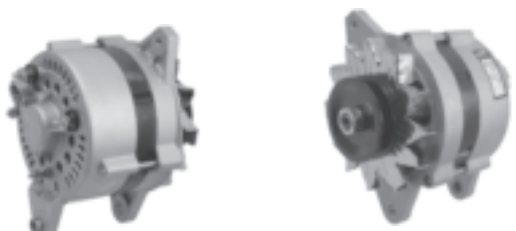

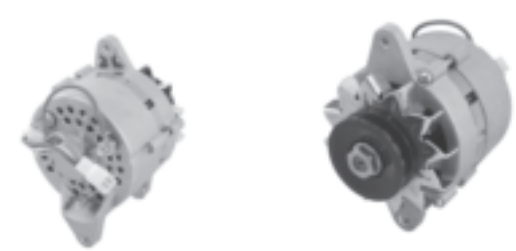
New Alternator - Denso, ER/EF, 12 V, 30A, CW



1972-	Kubota Various
All	Toyota 2FD-10
1981-	Toyota 2FD-7
1981-	Toyota 2FD-9
1992-81	Toyota 2FG-7
1992-81	Toyota 2FG-9
1992-81	Toyota 2FGL-7
1992-81	Toyota 2FGL-9
1988-80	Toyota 3FD-10
1988-80	Toyota 3FD-14
1988-80	Toyota 3FD-15
1988-80	Toyota 3FD-18
1986-80	Toyota 3FDL-10
1986-80	Toyota 3FDL-14
1986-80	Toyota 3FDL-15
1986-82	Toyota 3FDL-18
1986-82	Toyota 3FDL-20
1986-82	Toyota 3FDL-25
1982-78	Toyota 3FG-20
1982-79	Toyota 3FG-23
1982-78	Toyota 3FG-25
1988-80	Toyota 3FGC-10
1988-80	Toyota 3FGC-13
1988-80	Toyota 3FGC-15
1982-78	Toyota 3FGL-20
1982-78	Toyota 3FGL-23
1982-78	Toyota 3FGL-25
1986-82	Toyota 4FDL-20
1986-82	Toyota 4FDL-23
1986-82	Toyota 4FDL-25
1986-78	Toyota 4FG-10
1986-78	Toyota 4FG-14
1986-78	Toyota 4FG-15
1986-78	Toyota 4FG-18
1986-82	Toyota 4FG-20
1986-78	Toyota 4FG-23
1986-78	Toyota 4FG-25
1988-80	Toyota 4FGC-20



# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>14129N - continued</b>		<b>14194 - continued</b>	
1988-80	Toyota 4FGC-25	All	Hyster S-40XMS
1986-78	Toyota 4FGL-10	All	Hyster S-45XM
1986-78	Toyota 4FGL-14	1985-	Hyster S-50XL
1986-78	Toyota 4FGL-15	All	Hyster S-50XM
1986-82	Toyota 4FGL-18	All	Hyster S-55XM
1986-82	Toyota 4FGL-20	1985-	Hyster S-60XL
1986-82	Toyota 4FGL-23	All	Hyster S-60XM
1986-80	Toyota FD-18	All	Hyster S-65XM
1982-80	Toyota FDL-18	1981-79	Hyster Various Models
1982-80	Toyota FDL-23	1979-76	Komatsu GE
1982-78	Toyota FG-18	1977-73	Mitsubishi FG-20
1982-78	Toyota FG-23	1977-73	Mitsubishi FG-25
1988-80	Toyota FGC-18	1977-73	Mitsubishi FG-30
1988-80	Toyota FGC-23	1979-76	Sumitomo Yale GE
1986-78	Toyota FGL-18	1979-74	Sumitomo Yale Various Models
1986-78	Toyota FGL-20	1980-	Yale Various Models
1986-78	Toyota FGL-23		
1986-78	Toyota FGL-25		
<b>14130N</b>		<b>14213N</b>	
New Alternator - Denso, ER/EF, 12 V, 45A, CW		New Alternator - Mitsubishi, ER/EF, 12 V, 35A, CW	
			
1980-69	Toyota 2FG-20	All	Nissan CEF
1980-69	Toyota 2FG-25	All	Nissan CF
1980-76	Toyota 2FG-30	All	Nissan CHF
1980-69	Toyota 2FG-35	All	Nissan CPF
1980-69	Toyota 2FG-40	All	Nissan CQF
1979-78	Toyota 3FG-20	All	Nissan CRGH
1979-78	Toyota 3FG-25	1981-75	Nissan F01
1979-77	Toyota 3FG-50	1981-	Nissan F02
1979-77	Toyota 3FG-60	1982-	Nissan NH01
1979-78	Toyota 3FGC-30	1982-	Nissan NH02
1979-78	Toyota 4FG-10	All	Nissan PF
1979-78	Toyota 4FG-14	All	Nissan PGF
1979-78	Toyota 4FG-15	All	Nissan PH01
1979-78	Toyota 4FG-18	1982-	Nissan PH02
1979-78	Toyota 4FG-20	All	Nissan QF01
1979-78	Toyota 4FG-23	All	Nissan QGF02
1979-78	Toyota 4FG-25	1982-	Nissan RGH02
1979-78	Toyota FG-23	All	Nissan UF03
1980-69	Toyota FG-35	All	Nissan UGF03
1980-69	Toyota FG-40	All	Nissan YF03
1979-78	Toyota FGC-23	All	Nissan YGF03
1979	Toyota FGC-28	1985-	TCM Equipment FCG10N2
		1985-	TCM Equipment FCG10N6
		1979-	TCM Equipment FCG20N
		1979-	TCM Equipment FCG23N
		1982-	TCM Equipment FCG30N
		1982-	TCM Equipment FCG35N
		1983-	TCM Equipment FCG36N
		1979-	TCM Equipment FG20N
		1983-	TCM Equipment FHG30N
		1983-	TCM Equipment FHG35N
		1983-	TCM Equipment FHG36N
		1979-	TCM Equipment FVG20N
		1979-	TCM Equipment FVG23N
		1979-	TCM Equipment FVG25N
		1979-	TCM Equipment FVG28N
		1979-	TCM Equipment FVG30N
<b>14194</b>			
Reman Alternator - Mitsubishi, ER/EF, 12 V, 35A, CW			
			
1985-	Hyster S-40XL		

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 14231N

New Alternator - Hitachi / Mitsubishi, IR/EF, 12 V, 35A, CW



All	Nissan AEH
All	Nissan AH
All	Nissan APH
All	Nissan ASH
All	Nissan BF
All	Nissan CEGH
All	Nissan CEH
All	Nissan CPH
All	Nissan CRGH
All	Nissan DF
All	Nissan EGH
All	Nissan EH
1989-	Nissan F03
1987-	Nissan H01
1986-	Nissan H01
1992-86	Nissan H02
1986-	Nissan H02
All	Nissan KAH
All	Nissan KCPH
1993-	Nissan KH01
All	Nissan KPH
All	Nissan MF
All	Nissan UF05
1979-	Nissan Various Models
All	Nissan WF03
All	Nissan WF05
All	Nissan WGF03
1985-	TCM Equipment FCG10N7
1985-	TCM Equipment FCG15N6
1985-	TCM Equipment FCG18N7
1979-	TCM Equipment FCG20N
1979-	TCM Equipment FCG23N
1979-	TCM Equipment FCG25N
1979-	TCM Equipment FCG28N
1985-	TCM Equipment FG10N
1985-	TCM Equipment FG14N
1985-	TCM Equipment FG15N
1985-	TCM Equipment FG18N
1979-	TCM Equipment FG20N
1979-	TCM Equipment FG23N
1980-	TCM Equipment FG25N
1979-	TCM Equipment FG28N
1979-	TCM Equipment FG30N
1992-	TCM Equipment FG35N7
1992-	TCM Equipment FG40N7
1985-	TCM Equipment FG9
1985-	TCM Equipment FG9N
1980-	TCM Equipment FHG15N
1980-	TCM Equipment FHG18N
1989-	TCM Equipment FHG20N
1989-	TCM Equipment FHG25N
1989-	TCM Equipment FHG30N
1980-	TCM Equipment SG10N
1980-	TCM Equipment SG12N
1981-	Yanmar YM4000
1981-	Yanmar YM4500

YEAR MAKE / MODEL

## 14231N - continued

1981- Yanmar YM5000  
1986- Yanmar YM6000

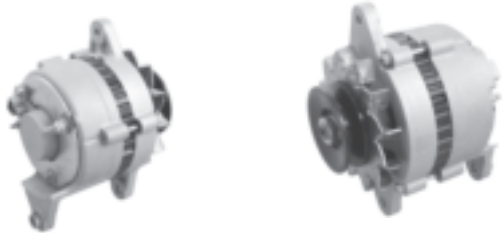


## 14237

Reman Alternator - Mitsubishi, ER/EF, 12 V, 50




1979-70	Hyster Various Models
1978-77	Mitsubishi FG-20
1978-77	Mitsubishi FG-20B-G
1978-77	Mitsubishi FG-20B-GLP
1978-77	Mitsubishi FG-20B-GS
1978-77	Mitsubishi FG-20B-LP
1978-77	Mitsubishi FG-20B-LPS
1978-77	Mitsubishi FG-20G
1978-77	Mitsubishi FG-20GS
1978-77	Mitsubishi FG-20LP
1978-77	Mitsubishi FG-20LPS
1978-77	Mitsubishi FG-20T
1978-77	Mitsubishi FG-25
1978-77	Mitsubishi FG-25B-G
1978-77	Mitsubishi FG-25B-GLP
1978-77	Mitsubishi FG-25B-GS
1978-77	Mitsubishi FG-25B-LP
1978-77	Mitsubishi FG-25B-LPS
1978-77	Mitsubishi FG-25G
1978-77	Mitsubishi FG-25GLP
1978-77	Mitsubishi FG-25GS
1978-77	Mitsubishi FG-25LP
1978-77	Mitsubishi FG-25LPS
1978-77	Mitsubishi FG-25T
1978-77	Mitsubishi FG-30
1978-77	Mitsubishi FG-30B-G
1978-77	Mitsubishi FG-30B-GLP
1978-77	Mitsubishi FG-30B-GS
1978-77	Mitsubishi FG-30B-LP
1978-77	Mitsubishi FG-30B-LPS
1978-77	Mitsubishi FG-30G
1978-77	Mitsubishi FG-30G-LP
1978-77	Mitsubishi FG-30-GS
1978-77	Mitsubishi FG-30-LP
1978-77	Mitsubishi FG-30-LPS
1978-77	Mitsubishi FG-30T
1978-77	Mitsubishi FGC-20
1978-77	Mitsubishi FGC-20B
1978-77	Mitsubishi FGC-20B-G
1978-77	Mitsubishi FGC-20B-GLP
1978-77	Mitsubishi FGC-20B-LP
1978-77	Mitsubishi FGC-20B-LPS
1978-77	Mitsubishi FGC-20-GLP
1978-77	Mitsubishi FGC-20-LP
1978-77	Mitsubishi FGC-20-LPS
1978-77	Mitsubishi FGC-20T-LP
1978-77	Mitsubishi FGC-25
1978-77	Mitsubishi FGC-25B-G
1978-77	Mitsubishi FGC-25B-GLP
1978-77	Mitsubishi FGC-25B-GS
1978-77	Mitsubishi FGC-25B-LP
1978-77	Mitsubishi FGC-25B-LPS
1978-77	Mitsubishi FGC-25G
1978-77	Mitsubishi FGC-25G-LP


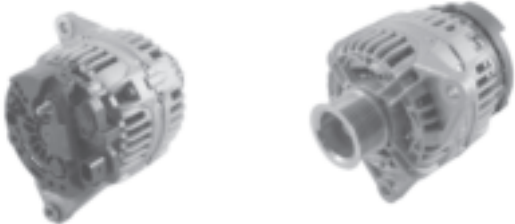
# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>14237 - continued</b>		<b>14687N - continued</b>	
1978-77	Mitsubishi FGC-25GS	All	Mitsubishi FD-35A-D
1978-77	Mitsubishi FGC-25-LP	All	Mitsubishi FD-35AT
1978-77	Mitsubishi FGC-25-LPS	1983-	Mitsubishi S4E
1978-77	Mitsubishi FGC-25T	1983-	Toro Reelmaster 4500-D
1978-77	Mitsubishi FGC-25T-LP	1994-86	Toro Reelmaster 450-D
1978-77	Mitsubishi FGC-30		
1978-77	Mitsubishi FGC-30B-G		
1978-77	Mitsubishi FGC-30B-GLP		
1978-77	Mitsubishi FGC-30B-LP		
1978-77	Mitsubishi FGC-30B-LPS		
1978-77	Mitsubishi FGC-30G		
1978-77	Mitsubishi FGC-30G-LP		
1978-77	Mitsubishi FGC-30GS		
1978-77	Mitsubishi FGC-30-LP		
1978-77	Mitsubishi FGC-30-LPS		
1978-77	Mitsubishi FGC-30T		
1978-77	Mitsubishi FGC-30T-LP		
1978-77	Mitsubishi KFG-20		
<b>14519N</b>		<b>14715N</b>	
New Alternator - Denso, ER/EF, 12 V, 25A, CW		New Alternator - Hitachi, IR/EF, 24 V, 35A, CW	
		<p><b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b></p>	
1988-80	John Deere 1050	1993-92	Isuzu NPS59
1989-82	John Deere 1250		
1989-82	John Deere 1450		
1989-82	John Deere 1650		
1988-78	John Deere 850		
1989-86	John Deere 900HC		
1988-78	John Deere 950		
<b>14687N</b>		<b>14949N</b>	
New Alternator - Mitsubishi, IR/EF, 12 V, 35A, CW		New Alternator - Bosch, IR/EF, 12 V, 32A, CW	
			
1988-82	Case DH4B	1983-81	Allis Chalmers 5045
1993-86	Case Maxi-Sneaker	1983-77	Allis Chalmers 5050
1983-	Mitsubishi 4DQ	1980-	Atlas Copco Various Models
1983-	Mitsubishi 4DQ30T	1987-62	BPM Arctic 157
All	Mitsubishi FD-20	1987-62	BPM Arctic 181
All	Mitsubishi FD-20B-D	1988-62	BPM Ionic 144
All	Mitsubishi FD-20B-DS	1987-63	BPM Oceanic 235
All	Mitsubishi FD-20D	1992-63	BPM Oceanic 265S
All	Mitsubishi FD-25	1992-72	BPM V12 / 570
All	Mitsubishi FD-25B-D	1992-72	BPM V12 / 620S
All	Mitsubishi FD-25B-DS	1992-68	BPM Vulcano 375
All	Mitsubishi FD-25D	1992-68	BPM Vulcano 450
All	Mitsubishi FD-25DS	1986-	Case 531
All	Mitsubishi FD-25T	1986-	Case 644
All	Mitsubishi FD-35A	1992-86	Case 844
All	Mitsubishi FD-35AB-D	1984-80	Deutz D4007
		1980-79	Deutz D4506
		1984-81	Deutz D4507
		1981-80	Deutz D4807
		1980-79	Deutz D5206
		1984-81	Deutz D5207
		1984-83	Deutz D6007
		1980-79	Deutz D6206
		1982-81	Deutz D6207
		1984-83	Deutz D6507
		1980-79	Deutz D6806
		1982-81	Deutz D6807
		1980-79	Deutz D7206
		1981-80	Deutz D7207
		1984-80	Deutz D7807
		1985-79	Deutz DX110
		1985-81	Deutz DX120
		1985-79	Deutz DX36
		1985-79	Deutz DX50V
		1985-82	Deutz DX6007
		1985-79	Deutz DX85
		1985-83	Deutz DX86
		1985-79	Deutz DX90
		1985-83	Deutz DX92
		1997-	Deutz Diter D203-2

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>14949N - continued</b>		<b>15005N</b>	
1997-	Deutz Diter D203-D	<b>New Generator - Lucas, 12V, 11A, CW</b>	
1997-	Deutz Diter D229-4		
1997-	Deutz Diter D229-6		
1997-	Deutz Diter D302-2		
1997-	Deutz Diter D302-3		
1997-	Deutz Diter D303-2		
1997-	Deutz Diter D303-3		
1997-	Deutz Diter TD203-3		
1997-	Deutz Diter TD229-4		
1997-	Deutz Diter TD229-6		
1988-86	Deutz-Fahr D2807	1968-65	Allis Chalmers All Models
1988-86	Deutz-Fahr D3607	1968-64	Allis Chalmers ED-40
1984-83	Deutz-Fahr D6507	1972-69	Allis Chalmers Super A
1988-86	Deutz-Fahr D6807	1970-65	Case 770
1988-83	Deutz-Fahr D7007	1971-67	Case 780
1984-83	Deutz-Fahr D7807	1965-60	Case 850
1980-79	Deutz-Fahr Intrac 2003	1965-58	Case 93
1988-78	Deutz-Fahr Intrac 2004	1976-71	Case 995
1988-81	Deutz-Fahr M1080	1971-67	David Brown 120
1988-80	Deutz-Fahr M1202	1971-67	David Brown 1200
1988-81	Deutz-Fahr M980	1975-71	David Brown 121
1981-78	Fahr M1002	1975-71	David Brown 1210
1980-79	Fahr M1202	1975-71	David Brown 1212
1980-79	Fahr M600	1971-68	David Brown 3800
1987-80	Fahr M660	1975-71	David Brown 385G
1980-79	Fahr M750	1971-68	David Brown 4600
1987-80	Fahr M770	1970-65	David Brown 770
1979	Fahr M900	1976-72	David Brown 775
1981-79	Fahr M922	1971-67	David Brown 780
1987-81	Fahr M980	1971-67	David Brown 781
1985-	Faryman 36A	1971-61	David Brown 880
1977-	Faryman 41A	1976-71	David Brown 885
1977-	Faryman 41E	1976-71	David Brown 885G
1985-	Faryman 71A	1976-64	David Brown 990
1978-	Faryman 95A	1975-72	David Brown 991
1978-	Faryman 95W	1975-71	David Brown 995
1986-76	International 321	1976-71	David Brown 996
1986-77	International 431	1964-62	Fordson Super Dextra
1986-76	International 531	1975-72	International 354
1984-79	KHD D Series Tractors	1976-64	International B2275
1985-78	KHD DX Series Tractors	1976-64	International B3434
1982-71	Lamborghini-Agricultural 503 DT	1976-67	International HB-25
1983-82	Lamborghini-Agricultural 583 DT 2 RM	1968-64	International International B-275
1984-76	Lamborghini-Agricultural R 503 S	1976-65	International International B-276
1984-76	Lamborghini-Agricultural R 603 S	1976-73	International International B-354
1979-73	Lamborghini-Agricultural R 804	1976-73	International International B-364
1979-73	Lamborghini-Agricultural R 904	1967-62	International International B-414
1979-73	Lamborghini-Agricultural R 904 DT	1976-66	International International B-434
1985-82	VM (Stabilimenti Meccanici) 102 MH 11	1976-66	International International B-444
1985-81	VM (Stabilimenti Meccanici) 103 MH 11	1970-64	International International B-450
1985-81	VM (Stabilimenti Meccanici) 1052 M 11	1967-64	International International B-614
1985-81	VM (Stabilimenti Meccanici) 1052 SU	1976-64	International International B-634
1985-81	VM (Stabilimenti Meccanici) 1053 M 11	1974-68	International TD-8
1988-84	VM (Stabilimenti Meccanici) 2105	1971-70	Leyland Nuffield Model 154
1988-86	VM (Stabilimenti Meccanici) 2105 M 11.5	1969-65	Massey Ferguson 92
1985-84	VM (Stabilimenti Meccanici) 292 RA	1981-80	Massey Ferguson MF 154
1985-84	VM (Stabilimenti Meccanici) 392 RA	1972-64	Massey Ferguson MF-122
1985-76	VM (Stabilimenti Meccanici) HR 292 A	1972-66	Massey Ferguson MF-130
1985-78	VM (Stabilimenti Meccanici) HR 392 A	1972-64	Massey Ferguson MF-148
1986-	VM (Stabilimenti Meccanici) RA 394	1972-71	Massey Ferguson MF-168
		1972-70	Massey Ferguson MF-175S
		1972-70	Massey Ferguson MF-178
		1972-70	Massey Ferguson MF-185
		1974-72	Massey Ferguson MF-188
		1971-70	Massey Ferguson MF-20
		1968-64	Massey Ferguson MF-203

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>15005N - continued</b>		<b>15027N - continued</b>	
1968-64	Massey Ferguson MF-205	1974-68	Ford 5340
1968-64	Massey Ferguson MF-2135	1973-67	Ford 5500
1969-68	Massey Ferguson MF-2203	1974-67	Ford 620
1969-68	Massey Ferguson MF-2205	1974-67	Ford 622
1971-69	Massey Ferguson MF-244	1975-71	Ford 7000
1969-68	Massey Ferguson MF-3303	1987-68	Ford 8000
1969-68	Massey Ferguson MF-3305	1972-70	Ford 9000
1968-64	Massey Ferguson MF-35	1975-72	International 354
1971-70	Massey Ferguson MF-40	1976-67	International H-50B
1971-70	Massey Ferguson MF-50	1976-67	International H-65B
1972-70	Massey Ferguson MF-510	1976-73	International International B-354
1972-70	Massey Ferguson MF-515	1976-73	International International B-364
1972-64	Massey Ferguson MF-92	1974-68	International TD-8
<b>15027N</b>		1971-68	New Holland 1124
<b>New Generator - Lucas C40T, 12V, 22A</b>		1978-72	New Holland 1164
		1974-65	New Holland 2000
1972-69	Allis Chalmers 5000	1974-65	New Holland 2100
1970-65	Case 770	1974-65	New Holland 2110
1971-67	Case 780	1974-65	New Holland 2120
1965-60	Case 850	1974-65	New Holland 2300
1971-67	David Brown 120	1974-65	New Holland 2310
1971-67	David Brown 1200	1975-65	New Holland 3000
1970	David Brown 770	1974-65	New Holland 3100
1971-70	David Brown 780	1974-65	New Holland 3110
1971-70	David Brown 781	1974-65	New Holland 3120
1971-61	David Brown 880	1974-65	New Holland 3190
1971-64	David Brown 990	1974-65	New Holland 3300
1974-65	Ford 2000	1974-65	New Holland 3310
1974-65	Ford 2100	1974-65	New Holland 3330
1974-65	Ford 2110	1975-65	New Holland 3400
1974-65	Ford 2120	1981-75	New Holland 3500
1974-65	Ford 2300	1974-65	New Holland 3550
1974-65	Ford 2310	1974-65	New Holland 4000
1975-65	Ford 3000	1974-65	New Holland 4100
1974-65	Ford 3100	1974-65	New Holland 4110
1974-65	Ford 3110	1974-65	New Holland 4140
1974-65	Ford 3120	1974-65	New Holland 4200
1974-65	Ford 3190	1974-65	New Holland 4330
1974-65	Ford 3300	1974-65	New Holland 4340
1974-65	Ford 3310	1974-65	New Holland 4400
1974-65	Ford 3330	1974-69	New Holland 4410
1975-65	Ford 3400	1974-65	New Holland 4500
1981-75	Ford 3500	1975-65	New Holland 5000
1974-65	Ford 3550	1974-65	New Holland 5100
1974-65	Ford 4000	1974-67	New Holland 5200
1974-65	Ford 4100	1974-68	New Holland 5340
1974-65	Ford 4110	<b>20021N</b>	
1974-65	Ford 4140	<b>New Alternator - Bosch, IR/IF, 12 V, 90A, CW</b>	
1974-65	Ford 4200		
1974-65	Ford 4330	2010-	Iveco Vertis 130
1974-65	Ford 4340	2010-	Iveco Vertis 90
1974-65	Ford 4400		
1974-69	Ford 4410		
1974-65	Ford 4500		
1975-65	Ford 5000		
1974-65	Ford 5100		
1974-67	Ford 5200		

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 20619N

New Alternator - Hitachi, IR/IF, 24 V, 80



All Nissan FS46  
All Nissan TD42

## 23502N

New Alternator - Bosch, IR/EF, 24 V, 80A, CW



1998- Renault Ares 300  
1998- Renault Ares 340  
1998- Renault Ares 380

## 5792N

New Generator - Ford 6V, 12A, CW



1947-42 Ford 2N  
1943-39 Ford 9N

## 7127-SEN

New Alternator - Delco, 10SI, IR/EF, 12 V, 63A, CW



All Universal Retro-Fit Various

YEAR MAKE / MODEL

## 7127-SEN-1

New Alternator - Delco, 10SI, IR/EF, 12 V, 63A, CW



All Universal Retro-Fit Various

## 7127-SEN-100A1G

New Alternator - Delco, 10SI, IR/EF, 12 V, 100A, CW



All Universal Retro-Fit Various

## 7127-SEN-100A6G

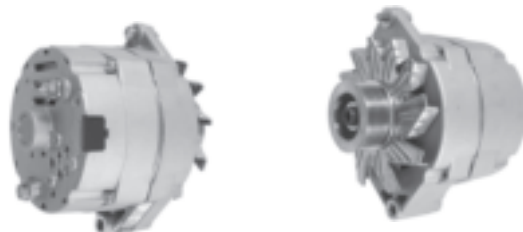
New Alternator - Delco, 10SI, IR/EF, 12 V, 100A, CW



All Universal Retro-Fit Various

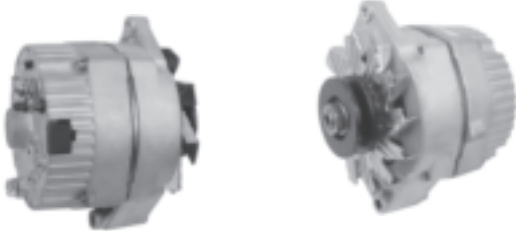

## 7127-SEN-6G

New Alternator - Delco, 10SI, IR/EF, 12 V, 63A, CW



All Universal Retro-Fit Various

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7129N</b>		<b>7164N - continued</b>	
<b>New Alternator - Delco , 10SI, IR/EF, 24 V, 40A, CW</b>			
		1985-83 Bobcat 643 1985-83 Bobcat 741 1985-83 Bobcat 742 1985-83 Bobcat 743 1982-74 Bobcat 825 1980-79 Bobcat 833 1986-83 Bobcat 843 1982-80 Bobcat 974 1982-77 Bobcat 975 1977-71 Bobcat M-371 1986-81 Caterpillar T100C 1991-85 Caterpillar T100D 1986-81 Caterpillar T120C 1991-85 Caterpillar T125D 1991-85 Caterpillar T150D 1986-81 Caterpillar T165 1986-81 Caterpillar T180C 1986-81 Caterpillar T200C 1986-81 Caterpillar T25 1986-81 Caterpillar T250C 1986-81 Caterpillar T30B 1986-81 Caterpillar T30C 1986-81 Caterpillar T35B 1986-81 Caterpillar T35C 1986-81 Caterpillar T40B 1986-81 Caterpillar T40C 1986-81 Caterpillar T45B 1986-81 Caterpillar T45C 1986-81 Caterpillar T50B 1986-81 Caterpillar T50C 1986-81 Caterpillar T55B 1986-81 Caterpillar T55C 1986-81 Caterpillar T60B 1986-81 Caterpillar T60C 1991-85 Caterpillar T60D 1986-81 Caterpillar T70C 1991-85 Caterpillar T70D 1986-81 Caterpillar T80C 1991-85 Caterpillar T80D 1986-81 Caterpillar T90C 1991-85 Caterpillar T90D 1991-85 Caterpillar TC100D 1991-85 Caterpillar TC120D 1986-81 Caterpillar TC30 1986-81 Caterpillar TC60C 1986-81 Caterpillar V100 1986-81 Caterpillar V120 1986-81 Caterpillar V140 1986-81 Caterpillar V30A 1986-81 Caterpillar V30C 1991-85 Caterpillar V30D 1986-81 Caterpillar V35A 1986-81 Caterpillar V35C 1991-85 Caterpillar V35D 1986-81 Caterpillar V40C 1986-81 Caterpillar V41 1986-81 Caterpillar V45C 1986-81 Caterpillar V50C 1986-81 Caterpillar V51 1986-81 Caterpillar V55B 1986-81 Caterpillar V55C 1986-81 Caterpillar V60B 1986-81 Caterpillar V60D 1986-81 Caterpillar V70D 1986-81 Caterpillar V80D 1982-81 Clark 1074 1982 Clark 1080 1982 Clark 2000	
All	Universal Retro-Fit Various		
<b>7164N</b>			
<b>New Alternator - Delco , 10SI/102, IR/EF, 12 V, 22A, CW</b>			
			
1986-74	Allis Chalmers AC-C 20 / 25 / 30		
1986-74	Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55		
1985-74	Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120		
1981-74	Allis Chalmers AC-C 60C / 70C / 100C		
1985-75	Allis Chalmers AC-C 60D / 70D / 80D / 100D / 120D		
1974	Allis Chalmers AC-CD 60 / 70 / 80 / 100 / 120		
1985-82	Allis Chalmers AC-P 100		
1977-74	Allis Chalmers AC-P 100		
1985-75	Allis Chalmers AC-P 100D		
1981-79	Allis Chalmers AC-P 110		
1981-79	Allis Chalmers AC-P 110D		
1977-74	Allis Chalmers AC-P 120		
1980-75	Allis Chalmers AC-P 120D		
1981-79	Allis Chalmers AC-P 130		
1981-79	Allis Chalmers AC-P 130D		
1977-74	Allis Chalmers AC-P 140		
1980-75	Allis Chalmers AC-P 140D		
1981-79	Allis Chalmers AC-P 150		
1981-79	Allis Chalmers AC-P 150D		
1985-81	Allis Chalmers AC-P 165 / 185 / 225		
1985-74	Allis Chalmers AC-P 20 / 25 / 30		
1985-74	Allis Chalmers AC-P 40 / 50		
1985-81	Allis Chalmers AC-P 40D / 50D		
1985-74	Allis Chalmers AC-P 60 / 70 / 80		
1985-82	Allis Chalmers AC-P 60D / 70D / 80D		
1981-75	Allis Chalmers AC-S 100 / 120		
1981-75	Allis Chalmers AC-S 100D / 120D		
1985-79	Allis Chalmers AC-S 70		
1985-81	Allis Chalmers AC-S 70D		
All	Allis Chalmers F-85		
1977-74	Allis Chalmers FPD-60 / FPD-70 / FPD-80		
1978-74	Allis Chalmers FPD-60D / FPD-70D / FPD-80D		
1982-75	Bobcat 1074		
1982-79	Bobcat 1080		
1982-81	Bobcat 2000		
1993-83	Bobcat 443		
1977-76	Bobcat 520		
1981-77	Bobcat 530		
1985-82	Bobcat 543		
1981-77	Bobcat 631		
1985-83	Bobcat 641		
1986-81	Bobcat 642		

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 7164N - continued

1981-71 Clark 371  
 1982 Clark 443  
 1980-75 Clark 525  
 1981 Clark 530  
 1980-75 Clark 530  
 1985-83 Clark 543B  
 1981-80 Clark 611  
 1982-77 Clark 631  
 1985-83 Clark 641  
 1985-83 Clark 642  
 1985-83 Clark 643  
 1985-83 Clark 741  
 1985-83 Clark 742  
 1985-83 Clark 743  
 1982-74 Clark 825  
 1981-80 Clark 833  
 1985-83 Clark 843  
 1982-80 Clark 974  
 1982-74 Clark 975  
 1981-79 Clark C300-30 / 40 / 50  
 1981-79 Clark C300-Y40 / 50  
 1981-79 Clark C500-60 / 70 / 80  
 1981-79 Clark C500-Y100  
 1981-79 Clark C500-Y120 / 130 / 135 / 150  
 1982-81 Clark C500-Y40 / 45 / 50 / 55  
 1981-79 Clark C500-Y60 / 70 / 80  
 1979-75 International H-25B  
 1974 International S-11B  
 1974 International S-9B  
 1985-83 Teledyne - Continental F-163  
 1985-83 Teledyne - Continental F-227  
 1985-83 Teledyne - Continental F-245  
 1985-83 Teledyne - Continental TC-56  
 1985-83 Teledyne - Continental Y-112  
 1982-81 White MY-20  
 1982-81 White MY-25  
 1982-81 White MY-30  
 1982-81 White MY-40C

## 7175N

New Alternator - Delco , 10SI/106, IR/EF, 24 V, 40A, CW



1979-74 International H-60E  
 1978-77 Murphy Diesel 452  
 1978-77 Murphy Diesel 462  
 1978-77 Murphy Diesel 472  
 1978-77 Murphy Diesel 852  
 1978-77 Murphy Diesel 862  
 1978-77 Murphy Diesel 872

YEAR MAKE / MODEL

## 7176N

New Alternator - Delco , 10SI, IR/EF, 24 V, 40A, CW



1990-83 Case 1085B  
 1993-90 Case 1085C  
 1990-85 Case 1086B  
 1983-78 Case 1150C  
 1986-83 Case 1150D  
 1986-83 Case 1155D  
 1988-83 Case 1450  
 1987-80 Case 1450B  
 1979-75 Case 600 Skid King  
 1984-79 Case 680G Construction King  
 1985-80 Case 680H Construction King  
 1988-84 Case 680K Construction King  
 1988-83 Case 780B Construction King  
 1988-84 Case 780C Construction King  
 1978-73 Case 800 Skid King  
 1979-75 Case 825 Skid King  
 1981-76 Case 850B  
 1984-81 Case 850C  
 1991-84 Case 850D  
 1984 Case 855C  
 1991-84 Case 855D  
 1987-84 Case 880D  
 1989-85 Case W14B  
 1984-75 Case W14H  
 1984-78 Case W18  
 1988-78 Case W18B  
 1981-78 Case W20  
 1984-80 Case W20B  
 1989-82 Case W20C  
 1985-77 Case W24C  
 1989-84 Case W30  
 1987-83 Case W36  
 1985-80 Cummins Engines B Series  
 1979-77 Fiat-Allis 100C  
 1979-77 Fiat-Allis 150C  
 1979-77 Fiat-Allis 200C  
 1994- John Deere 190E  
 1988- John Deere 400G  
 All John Deere 4276D / T  
 1993- John Deere 490E  
 1982- John Deere 570B  
 1995-89 John Deere 595D  
 All John Deere 6329D  
 All John Deere 6466A / D / T  
 1981 John Deere 655  
 1986-82 John Deere 655B  
 All John Deere 6619  
 1982- John Deere 670B  
 1988- John Deere 672B  
 1993- John Deere 690E LC  
 1981-75 John Deere 750  
 1990-82 John Deere 750B  
 1981-76 John Deere 755  
 1984-82 John Deere 755A  
 1990-85 John Deere 755B  
 1982- John Deere 770B



# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL
<b>7176N - continued</b>	
1982-	John Deere 772B
1993-	John Deere 790D
All	John Deere 790E LC
1995-88	John Deere 793D
1981-78	John Deere 850
1990-82	John Deere 850B
1981-79	John Deere 855
1982-	John Deere 862B
1994-	John Deere 892E LC
All	John Deere 8955T / A
1982-	John Deere JD762B

## 7186-12N-105A

New Alternator - Delco , 10SI, IR/EF, 12 V, 105A, CW

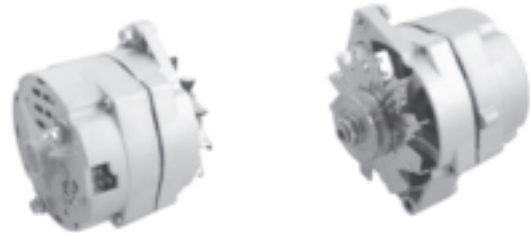


1979-78	Allis Chalmers L2
1979-78	Allis Chalmers M2
1983-78	Case 2090
1984-83	Case 2094
1983-78	Case 2290
1987-83	Case 2294
1983-78	Case 2390
1987-85	Case 2394
1983-78	Case 2590
1987-83	Case 2594
1984-83	Case 3294
1992-85	Case 4000
1983-79	Case 4490
1987-84	Case 4494
1983-79	Case 4690
1992-85	Case 5000
1992-85	Case 5500
1983-81	International 3088
1983-81	International 3288
1981-78	International 3388
1983-81	International 3688
1983-81	International 5088
1983-81	International 5288
1983-81	International 5488
1983-81	International 6388
1983-81	International 6588
1983-81	International 6788
1983-82	International 7388
1983-82	International 7588
1983-82	International 7788
1986-83	John Deere 164
1986-83	John Deere 276
1986-83	John Deere 3164
1986-83	John Deere 329
1988-84	John Deere 340D
1978-77	John Deere 4030
1986-81	John Deere 404
1982-78	John Deere 4040
1988-83	John Deere 4050
1986-83	John Deere 414
1986-83	John Deere 4219
1978-77	John Deere 4230
1982-78	John Deere 4240

YEAR	MAKE / MODEL
<b>7186-12N-105A - continued</b>	
1988-83	John Deere 4250
1986-83	John Deere 4276
All	John Deere 4276D / T
1978-77	John Deere 4430
1982-78	John Deere 4440
1990-83	John Deere 4450
1978-77	John Deere 4630
1982-78	John Deere 4640
1988-83	John Deere 4650
1986-81	John Deere 466
1982-79	John Deere 4840
1988-83	John Deere 4850
1982-81	John Deere 531
2004-01	John Deere 5420
All	John Deere 544
1982-77	John Deere 5440
1986-82	John Deere 544C
1982-77	John Deere 5460
1986-82	John Deere 5720
1986-82	John Deere 5820
1986-83	John Deere 6329
All	John Deere 6329D
1986-83	John Deere 6404
1986-83	John Deere 6414
All	John Deere 6414D / T
1990-	John Deere 643D
1986-83	John Deere 6466
All	John Deere 6466A / D / T
1986-83	John Deere 6531
1986-83	John Deere 6619
1988-80	John Deere 740A
1978-77	John Deere 8430
1978-77	John Deere 8630
1986-83	John Deere 8955
1982-76	John Deere JD646B
1982-77	Versatile 150
1985-80	Versatile 160

## 7186-3N

New Alternator - Delco , 10SI, IR/EF, 12 V, 72A, BI



1981-73	Allis Chalmers 2800 Mark I
1981-73	Allis Chalmers 2900 Mark II
1986-80	Allis Chalmers 433
1980-75	Allis Chalmers 540
1972	Allis Chalmers 545
1972	Allis Chalmers 605B
1984-80	Allis Chalmers 6060
1985-84	Allis Chalmers 6070
1986-80	Allis Chalmers 6080
1986-81	Allis Chalmers 640
1986-79	Allis Chalmers 649
1979-72	Allis Chalmers 700
1979-75	Allis Chalmers 7000
1981-80	Allis Chalmers 7010
1981-78	Allis Chalmers 7020
1974	Allis Chalmers 7030
1975	Allis Chalmers 7040

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7186-3N - continued</b>		<b>7186-3N - continued</b>	
1974	Allis Chalmers 7050	1971-	Baker FID-60
1981-79	Allis Chalmers 705C	1971-	Baker FID-80
1985-81	Allis Chalmers 705D	1971-	Baker FIF-30
1975	Allis Chalmers 7060	1971-	Baker FIF-50
1982-80	Allis Chalmers 706C	1971-	Baker FJD-30
1985-81	Allis Chalmers 706D	1971-	Baker FJD-55
1975	Allis Chalmers 7080	1971-	Baker FJD-60
1985-81	Allis Chalmers 708D	1971-	Baker FJD-80
1982-81	Allis Chalmers 710C	1971-	Baker FJF-30
1985-80	Allis Chalmers 714B	1971-	Baker FJF-50
1985-81	Allis Chalmers 714C	1971-	Baker FMD-30
1979-72	Allis Chalmers 715	1971-	Baker FMD-55
1982-80	Allis Chalmers 715B	1971-	Baker FMD-60
1985-81	Allis Chalmers 716C	1971-	Baker FMD-80
1982-81	Allis Chalmers 766	1971-	Baker FMF-30
1985-83	Allis Chalmers 766D	1971-	Baker FMF-50
1974-72	Allis Chalmers 800	1982-75	Bobcat 1074
1985-82	Allis Chalmers 8010	1981-75	Bobcat 1075
1986-74	Allis Chalmers AC-C 20 / 25 / 30	1982-79	Bobcat 1080
1986-74	Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55	1985-83	Bobcat 1080B
1985-74	Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120	1985-83	Bobcat 1600
1981-74	Allis Chalmers AC-C 60C / 70C / 100C	1985-81	Bobcat 2000
1985-75	Allis Chalmers AC-C 60D / 70D / 80D / 100D / 120D	1985-83	Bobcat 440
1974	Allis Chalmers AC-CD 60 / 70 / 80 / 100 / 120	1993-83	Bobcat 443
1985-82	Allis Chalmers AC-P 100	1981	Bobcat 530
1977-74	Allis Chalmers AC-P 100	1981-76	Bobcat 533
1985-75	Allis Chalmers AC-P 100D	1986-81	Bobcat 540
1981-79	Allis Chalmers AC-P 110	1985-81	Bobcat 543
1981-79	Allis Chalmers AC-P 110D	1981-72	Bobcat 610
1977-74	Allis Chalmers AC-P 120	1979-74	Bobcat 620
1980-75	Allis Chalmers AC-P 120D	1981-77	Bobcat 630
1981-79	Allis Chalmers AC-P 130	1981-77	Bobcat 632
1981-79	Allis Chalmers AC-P 130D	1985-80	Bobcat 641
1977-74	Allis Chalmers AC-P 140	1986-81	Bobcat 642
1980-75	Allis Chalmers AC-P 140D	1985-81	Bobcat 643
1981-79	Allis Chalmers AC-P 150	1979-77	Bobcat 720
1981-79	Allis Chalmers AC-P 150D	1979-76	Bobcat 722
1985-81	Allis Chalmers AC-P 165 / 185 / 225	1981-78	Bobcat 732
1985-74	Allis Chalmers AC-P 20 / 25 / 30	1980	Bobcat 733
1985-74	Allis Chalmers AC-P 40 / 50	1985-81	Bobcat 741
1985-75	Allis Chalmers AC-P 40D / 50D	1985-81	Bobcat 742
1985-74	Allis Chalmers AC-P 60 / 70 / 80	1985-81	Bobcat 743
1985-82	Allis Chalmers AC-P 60D / 70D / 80D	1986-81	Bobcat 843
1981-75	Allis Chalmers AC-S 100 / 120	1985	Bobcat 943
1981-75	Allis Chalmers AC-S 100D / 120D	1985-80	Bobcat 974
1985-79	Allis Chalmers AC-S 70	1985-81	Bobcat 975
1985-75	Allis Chalmers AC-S 70D	1982-79	Bobcat M-610
1979-78	Allis Chalmers D-175	1976-75	Bobcat M-620
1979-78	Allis Chalmers D-262	1984-79	Case 1000 Travelift
1980-77	Allis Chalmers F2	1978-70	Case 1070
All	Allis Chalmers F-85	1970	Case 1090
1977-74	Allis Chalmers FPD-60 / FPD-70 / FPD-80	1970	Case 1170
1978-74	Allis Chalmers FPD-60D / FPD-70D / FPD-80D	1978-71	Case 1175
1979-78	Allis Chalmers G	1978-72	Case 1270
1981-77	Allis Chalmers K2	1978-72	Case 1370
1976-72	Allis Chalmers L	1992-81	Case 1420
1979-77	Allis Chalmers L2	1992-81	Case 1440
1977-73	Allis Chalmers M	1992-81	Case 1460
1979-77	Allis Chalmers M2	1983-	Case 1500 Cruz Crane
1974	Allis Chalmers TL 650	1982-79	Case 1500 Cruz Crane
1979-76	Austin Western 301	1978-76	Case 1570
1979-78	Austin Western 714	1983-	Case 1800 Cruz Crane
1971-	Baker FGD-30	1982-79	Case 1800 Cruz Crane
1971-	Baker FGD-55	1988-80	Case 1835
1971-	Baker FGF-30	1988-82	Case 1835B
1971-	Baker FGF-50	1985-82	Case 1845B
1971-	Baker FID-30	1982-75	Case 1845S
1971-	Baker FID-55	1982-75	Case 188D

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7186-3N - continued</b>		<b>7186-3N - continued</b>	
1983-	Case 2000 Cruz Crane	1980-71	Caterpillar 540S
1982-79	Case 2000 Cruz Crane	1980-71	Caterpillar 600S
1983-78	Case 2090	1980-71	Caterpillar 670S
1984-83	Case 2094	1986-79	Caterpillar T100C
1983-78	Case 2290	1991-85	Caterpillar T100D
1987-83	Case 2294	1986-79	Caterpillar T120C
1983-78	Case 2390	1991-85	Caterpillar T125D
1987-85	Case 2394	1991-85	Caterpillar T150D
1984-79	Case 250 Travelift	1986-79	Caterpillar T165
1983-	Case 2500 Cruz Crane	1985-	Caterpillar T165
1982-79	Case 2500 Cruz Crane	1985-	Caterpillar T180
1983-78	Case 2590	1986-79	Caterpillar T180C
1987-83	Case 2594	1985-	Caterpillar T200
1979-74	Case 2670	1986-79	Caterpillar T200C
1984-83	Case 3294	1985-	Caterpillar T225
1983-	Case 3300 Cruz Crane	1986-79	Caterpillar T25
1982-79	Case 3300 Cruz Crane	1985-	Caterpillar T250
1983-	Case 3330 Cruz Crane	1986-79	Caterpillar T250C
1982-79	Case 3330 Cruz Crane	1985-	Caterpillar T300
1982-75	Case 336D	1986-79	Caterpillar T30B
1984-79	Case 350B	1986-79	Caterpillar T30C
1992-85	Case 4000	1986-79	Caterpillar T35B
1986-82	Case 40LC	1986-79	Caterpillar T35C
1983-79	Case 4490	1986-79	Caterpillar T40B
1987-84	Case 4494	1986-79	Caterpillar T40C
1993-83	Case 450C	1986-79	Caterpillar T45B
1979-77	Case 453	1986-79	Caterpillar T45C
1993-83	Case 455C	1986-79	Caterpillar T50B
1983-79	Case 4690	1986-79	Caterpillar T50C
1975	Case 480B	1986-79	Caterpillar T55B
1980-76	Case 480C	1986-79	Caterpillar T55C
1988-79	Case 480C Construction King	1986-79	Caterpillar T60B
1988-79	Case 480D Construction King	1986-79	Caterpillar T60C
1988-79	Case 480LL Construction King	1991-85	Caterpillar T60D
1984-79	Case 500 Travelift	1986-79	Caterpillar T70C
1992-85	Case 5000	1991-85	Caterpillar T70D
1986-81	Case 5288	1986-79	Caterpillar T80C
1986-81	Case 5488	1991-85	Caterpillar T80D
1992-85	Case 5500	1986-79	Caterpillar T90C
1983-	Case 5500 Cruz Crane	1991-85	Caterpillar T90D
1982-79	Case 5500 Cruz Crane	1991-85	Caterpillar TC100D
1976-71	Case 580B Construction King	1991-85	Caterpillar TC120D
1980-75	Case 580C Construction King	1986-79	Caterpillar TC30
1984-80	Case 580D Construction King	1986-79	Caterpillar TC60C
All	Case 580SD	1986-79	Caterpillar V100
1988-75	Case 584C	1991-85	Caterpillar V110
1988-75	Case 584D	1986-79	Caterpillar V120
1988-75	Case 585C	1991-85	Caterpillar V130
1988-75	Case 585D	1986-79	Caterpillar V140
1988-75	Case 586C	1991-85	Caterpillar V150
1988-75	Case 586D	1986-79	Caterpillar V30A
1984-79	Case 650 Travelift	1980-79	Caterpillar V30B
1984-79	Case 650CA Travelift	1986-79	Caterpillar V30C
1979-77	Case 715	1991-85	Caterpillar V30D
1992-88	Case 760	1986-79	Caterpillar V35A
1975-70	Case 770	1980-79	Caterpillar V35B
1984-79	Case 800 Travelift	1986-79	Caterpillar V35C
1979-77	Case 815	1991-85	Caterpillar V35D
1975-70	Case 870	1980-79	Caterpillar V40B
1979-77	Case 915	1986-79	Caterpillar V40C
1978-70	Case 970	1986-79	Caterpillar V41
1985-76	Case Cruz-Air 40	1980-79	Caterpillar V45B
1979-76	Case Cruz-Air 80	1986-79	Caterpillar V45C
1970-	Case DH5	1980-79	Caterpillar V50B
1970-	Case DH5B	1986-79	Caterpillar V50C
1970-	Case TF1000	1986-79	Caterpillar V51
1983-79	Case W11	1986-79	Caterpillar V55B
1993-83	Case W11B	1986-79	Caterpillar V55C

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7186-3N - continued</b>		<b>7186-3N - continued</b>	
1986-79	Caterpillar V60B	1976-75	Clark C500-YF20 / 25 / 30
1986-79	Caterpillar V60D	1985-77	Clark C500-YS60
1991-85	Caterpillar V60E	1976-75	Clark CH60 Series
1986-79	Caterpillar V70D	1976-75	Clark CH70 Series
1991-85	Caterpillar V70E	1976-75	Clark CH80 Series
1986-79	Caterpillar V80D	1981-78	Clark CTA6E
1991-85	Caterpillar V80E	1982-78	Clark CTAD-20
1982-81	Clark 1074	1982-78	Clark CTAD-30
1981-75	Clark 1075	1982-78	Clark CTAD-40
1985-82	Clark 1080	1982-78	Clark CTAD-50
1985-82	Clark 2000	1981-78	Clark CTD-20
1973	Clark 301	1987-78	Clark CTD-30
1981-75	Clark 35C	1987-78	Clark CTD-40
1982	Clark 440	1987-78	Clark CTD-50
1985-82	Clark 443	1994-85	Clark GCS17
1981-75	Clark 45C	1994-85	Clark GCS20
1981	Clark 530	1994-85	Clark GCS25
1982-76	Clark 533	1994-85	Clark GCS30
1982-81	Clark 540	1997-90	Clark GCX20
1982-81	Clark 543	1997-90	Clark GCX25E
1985-83	Clark 543B	1997-90	Clark GCX30C
1978-75	Clark 55B	1997-90	Clark GCX40
1981	Clark 55C	1997-90	Clark GCX50
1981-79	Clark 610	1994-85	Clark GPS17
1980-74	Clark 620	1994-85	Clark GPS20
1982-81	Clark 630	1994-85	Clark GPS25
1982-77	Clark 632	1994-85	Clark GPS30
1985-81	Clark 641	1995-90	Clark GPX20
1985-83	Clark 642	1995-90	Clark GPX25E
1985-81	Clark 643	1995-90	Clark GPX30
1980	Clark 700	1986-75	Clark IT60
1982-81	Clark 720	1987-75	Clark IT70
1981-80	Clark 721	1987-75	Clark IT80
1980	Clark 733	1981-79	Clark UT40
1985-81	Clark 741	1988-79	Clark UT60
1985-81	Clark 742	1975	Cockshutt 1555
1985-81	Clark 743	1975	Cockshutt 1655
1985-81	Clark 843	1974-71	Construction Equipment Co. 330-H
1985	Clark 943	1974-71	Construction Equipment Co. 440
1985-80	Clark 974	1974-71	Construction Equipment Co. 440-H
1985-81	Clark 975	1974-71	Construction Equipment Co. 440-HT
1986-75	Clark C300-30 / 40 / 50	1974-71	Construction Equipment Co. 444
1982-77	Clark C300-Y40 / 50	1974-71	Construction Equipment Co. 660-B
1987-75	Clark C500-100 / 110 / 120	1974-71	Construction Equipment Co. 660-BT
1987-82	Clark C500-130 / 135 / 155	1974-71	Construction Equipment Co. 666-B
1987-82	Clark C500-160 / 180	1974-71	Construction Equipment Co. 777-B
1986-75	Clark C500-20 / 25	1974-71	Construction Equipment Co. 777-BT
1987-75	Clark C500-200	1974-71	Construction Equipment Co. 888-T
1987-82	Clark C500-220 / 225	1985-80	Cummins Engines B Series
1987-77	Clark C500-250 / 300	1986-84	DMT Corporation Various Models
1986-75	Clark C500-30	1978-76	Drott Mfg. 35C
1986-75	Clark C500-35 / 40 / 45 / 50 / 55	1978-76	Drott Mfg. 40C
1987-82	Clark C500-400 / 450 / 550 / 650	1978-76	Drott Mfg. Cruz-Air 40-ER / 40-YR
1987-75	Clark C500-60 / 70 / 80	1978-76	Drott Mfg. Cruz-Air 80
1976-75	Clark C500-F20 / 25	1978-76	Drott Mfg. Cruz-Crane 1500
1976-75	Clark C500-H Series	1978-76	Drott Mfg. Cruz-Crane 1800
1976-75	Clark C500-H40 / 45 / 50 / 55	1977-71	Elgin Sweeper Eductor
1976-75	Clark C500-H60 / 70 / 80	1979-71	Elgin Sweeper Pelican
1976-74	Clark C500-HY40 / 45 / 50 / 55	1979-71	Elgin Sweeper White Wing
1976-75	Clark C500-HY60 / 70 / 80	1981-77	Fiat-Allis 545B
1981-77	Clark C500-S60	1976-74	Fiat-Allis 545B
1986-75	Clark C500-Y100	1981-74	Fiat-Allis 605B
1986-82	Clark C500-Y110	1978-74	Fiat-Allis M-65
1981-75	Clark C500-Y120 / 130 / 135 / 150	1988-82	Flaherty Various Models
1981-77	Clark C500-Y160 / 200 / 250 / 300	All	Flextrac Nodwell FN160
1986-75	Clark C500-Y20 / 25 / 30	1992-85	Ford 296C
1985-77	Clark C500-Y40 / 45 / 50 / 55	1980-	Galion 503
1986-77	Clark C500-Y60 / 70 / 80	1988-79	Galion S35B

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7186-3N - continued</b>		<b>7186-3N - continued</b>	
1988-79	Galion S55C	1984-81	International 5288
1981-	Galion Various Models	1984-81	International 5488
All	Hyster H100E	1984-78	International 5500
1986-85	Hyster H10-150F	1978-73	International 574
All	Hyster H110E	1978-73	International 574D
All	Hyster H110F	1985-80	International 58
All	Hyster H-130F	1974-72	International 615
1980-	Hyster H-135XL	1984-81	International 6388
1986-85	Hyster H-150-275F	1984-81	International 6588
1986-85	Hyster H-150-275H	1974-72	International 660
All	Hyster H-150F	1984-78	International 674
1980-	Hyster H-155XL	1984-78	International 674D
1980-	Hyster H-155XL2	1984-78	International 674DRC
1986-85	Hyster H-160-110E	1984-78	International 674RC
All	Hyster H-165H	1984-81	International 6788
1986-85	Hyster H40-60JS	1980-76	International 686 (F&I)
1985-	Hyster P-40	1980-76	International 686D (F&I)
1985-	Hyster S-30	1979-72	International 715
1985-	Hyster S-40	1979-72	International 715D
1980-	Hyster S-40-50F	1983-82	International 7388
1980-	Hyster S-40-60ES	1976-71	International 766
1985-	Hyster S-40-60XL	1976-71	International 766D
1985-	Hyster S-50F	1973-72	International 770
1985-	Hyster S-60ES	1983-82	International 7788
1992-85	Hyster Various Models	1974-72	International 780
1976-71	International 1066D (F&I)	1974-71	International 815
1981-76	International 1086D	1979-71	International 815D
1979-73	International 140 (F&I)	1981-76	International 886D
1979-73	International 140HC (F&I)	1974-71	International 915
1986-78	International 1420	1979-71	International 915D
1984-80	International 1430D	1976-71	International 966D (F&I)
1984-74	International 1440D	1981-76	International 986D
1984-77	International 1460D	1976-72	International Farmall 666
1976-71	International 1466D (F&I)	1976-72	International Farmall 666D
1974-71	International 1468D (F&I)	1976-73	International Hydro 100D
1979-77	International 1480	1981-76	International Hydro 186D
1981-76	International 1486D	1980-76	International Hydro 686
1976-74	International 1566D (F&I)	1980-76	International Hydro 686D
1976-74	International 1568D (F&I)	1976-73	International Hydro 70
1981-76	International 1586D	1976-73	International Hydro 70D
1974-72	International 2500A	1975-71	International I-2400A
1974-72	International 2500A-D	1975-71	International I-2400AD
1974-72	International 2500B	1975-71	International I-2400B
1974-72	International 2500B-D	1975-71	International I-2400BD
1985-81	International 3088	1975-71	International I-2500A
1984-81	International 3288	1975-71	International I-2500AD
1981-78	International 3388	1975-71	International I-2500B
1984-81	International 3488	1975-71	International I-2500BD
1981-78	International 3588	1975-72	International I-3400A
1984-81	International 3688	1975-72	International I-3400AD
1981-80	International 3788	1975-72	International I-3400DA
1984-78	International 4000	1975-72	International I-3500A
1978-73	International 416	1975-72	International I-3500AD
1976-72	International 4166D	1975-72	International I-3500DA
1978-76	International 4186D	1976-73	International I-3600AD
1978-73	International 422	1974-73	International I-3820DA
1976-73	International 4366D	1972-71	International I-4000DB
1981-76	International 4386D	1974-73	International I-4500A
1979-73	International 453	1982-73	International I-4500AD
1979-73	International 453D	1974-73	International I-4500B
1973-72	International 454	1982-73	International I-4500BD
1976-75	International 4568D	1974-73	International I-464
1981-76	International 4586D	1974-73	International I-464D
1978-73	International 464	1974-73	International I-574
1978-73	International 464D	1974-73	International I-574D
1984-78	International 5000	1974-73	International I-674
1984-81	International 5088	1974-73	International I-674D
1985-80	International 510	1974-73	International I-674DRC

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7186-3N - continued</b>		<b>7186-3N - continued</b>	
1974-73	International I-674RC	1992-85	John Deere 548D
1972-71	International I-8000B	1993-	John Deere 548E
1972-71	International I-8000DB	1986-82	John Deere 5720
1975-72	International I-9000	1986-82	John Deere 5820
1975-72	International I-9000D	1977-70	John Deere 6030
1979-74	International Model 95 Cotton Harvester	1989-87	John Deere 610C
1986-83	John Deere 164	1992-88	John Deere 624E
1986-83	John Deere 2150	1986-83	John Deere 6329
1986-83	John Deere 276	All	John Deere 6329D
1990-	John Deere 300D	1985-75	John Deere 640
1972-69	John Deere 3020	1986-83	John Deere 6404
1992-90	John Deere 310D	1992-85	John Deere 640D
1992-87	John Deere 315C	1993-	John Deere 640E
1992-90	John Deere 315D	1986-83	John Deere 6414
1992-	John Deere 315D	All	John Deere 6414D / T
1986-83	John Deere 3164	1993-88	John Deere 643
1986-83	John Deere 329	1990-	John Deere 643D
1988-84	John Deere 340D	1986-82	John Deere 644C
1988-	John Deere 400G	1988-87	John Deere 644D
1972-71	John Deere 4020	1992-88	John Deere 644E
1978-73	John Deere 4030	1986-83	John Deere 6466
1986-81	John Deere 404	All	John Deere 6466A / D / T
1982-78	John Deere 4040	1992-85	John Deere 648D
1988-83	John Deere 4050	1993-	John Deere 648E
1992-87	John Deere 410C	1986-83	John Deere 6531
1992-90	John Deere 410D	1986-83	John Deere 6619
1990-	John Deere 410D	1975-71	John Deere 7020
1986-83	John Deere 414	1989-87	John Deere 710B
1986-83	John Deere 4219	1993-89	John Deere 710C
1978-73	John Deere 4230	1992-90	John Deere 710D
1982-78	John Deere 4240	1988-80	John Deere 740A
1974	John Deere 425 Hay Cuber	1993-	John Deere 740E
1988-83	John Deere 4250	1993-	John Deere 748E
1986-83	John Deere 4276	1975-71	John Deere 7520
All	John Deere 4276D / T	1978-75	John Deere 8430
1973-69	John Deere 4320	1978-75	John Deere 8630
1984-76	John Deere 440C	1986-83	John Deere 8955
1992-84	John Deere 440D	1973-72	John Deere H155
1978-73	John Deere 4430	1973-72	John Deere H7
1982-78	John Deere 4440	1981-76	John Deere JD444
1986-82	John Deere 444C	1982-75	John Deere JD544B
1988-87	John Deere 444D	1982-75	John Deere JD644B
1990-83	John Deere 4450	1982-76	John Deere JD646B
1985-84	John Deere 448D	1978-73	Massey Ferguson MF-1085
1992-90	John Deere 455B	1977	Massey Ferguson MF-11 Wheel Loader
1973-69	John Deere 4620	1978-71	Massey Ferguson MF-1105
1978-73	John Deere 4630	1978-71	Massey Ferguson MF-1135
1982-78	John Deere 4640	1978-71	Massey Ferguson MF-1155
1988-83	John Deere 4650	1978-74	Massey Ferguson MF-1505
1986-81	John Deere 466	1978-74	Massey Ferguson MF-1805
1987-	John Deere 482C	1977-76	Massey Ferguson MF-20U
1982-79	John Deere 4840	1975-73	Massey Ferguson MF-220 Log Skidder
1988-83	John Deere 4850	1977-76	Massey Ferguson MF-2200
1992-87	John Deere 510C	1982-75	Massey Ferguson MF-230
1992-90	John Deere 510D	1976-74	Massey Ferguson MF-235
1977-74	John Deere 5200	1982-77	Massey Ferguson MF-245
1982-81	John Deere 531	1982-74	Massey Ferguson MF-255
1977-74	John Deere 5400	1982-74	Massey Ferguson MF-265
1981-76	John Deere 540B	1984-81	Massey Ferguson MF-2675
1992-85	John Deere 540D	1984-81	Massey Ferguson MF-2705
1993-	John Deere 540E	1984-81	Massey Ferguson MF-2745
2004-01	John Deere 5420	1982-74	Massey Ferguson MF-275
All	John Deere 544	1984-81	Massey Ferguson MF-2775
1982-77	John Deere 5440	1984-81	Massey Ferguson MF-2805
1986-82	John Deere 544C	1982	Massey Ferguson MF-2810
1988-87	John Deere 544D	1982	Massey Ferguson MF-2830
1995-88	John Deere 544E	1982-73	Massey Ferguson MF-285
1982-77	John Deere 5460	1982	Massey Ferguson MF-2850

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7186-3N - continued</b>		<b>7186-3N - continued</b>	
1982	Massey Ferguson MF-2870	1986	Waukesha 4-220
1982	Massey Ferguson MF-2890	1982-79	Waukesha 4-220D
1982-79	Massey Ferguson MF-295	1985-81	Waukesha 6-330D
1977-76	Massey Ferguson MF-30U	1985-81	Waukesha 6-330G
1977-76	Massey Ferguson MF-31 Wheel Loader	1974	Waukesha F-1197
1978-76	Massey Ferguson MF-320 Log Skidder	1974	Waukesha F-2895
1974	Massey Ferguson MF-4000	1974	Waukesha F-3521
1977-76	Massey Ferguson MF-40U	1980-74	Waukesha F-817G
1977-75	Massey Ferguson MF-4500	1974	Waukesha H-1077
1977-76	Massey Ferguson MF-45U	1974	Waukesha L-1616
1977-76	Massey Ferguson MF-50U	1974	Waukesha L-5100D
1977-76	Massey Ferguson MF-55 Wheel Loader	1974	Waukesha L-5108G
1982-77	Massey Ferguson MF-60	1974	Waukesha L-5790
1982-77	Massey Ferguson MF-60 Back Hoe	1974	Waukesha L-7042G
1975-74	Massey Ferguson MF-6000	1974	Waukesha P-2154
1982-81	Massey Ferguson MF-60B	1990-79	Waukesha VRD155
1980-79	Massey Ferguson MF-60C	1978-75	Waukesha VRD155
1977-75	Massey Ferguson MF-6500	1983-73	Waukesha VRD-232
1977-76	Massey Ferguson MF-66 Wheel Loader	1983-73	Waukesha VRD-283
1973-72	Massey Ferguson MF-740	1983-73	Waukesha VRD-310
1973-72	Massey Ferguson MF-750	1990-75	Waukesha VRG155
1973-72	Massey Ferguson MF-760	1983-73	Waukesha VRG-232
1975-72	Massey Ferguson MF-77 Wheel Loader	1983-73	Waukesha VRG-265
1974-72	Minneapolis Moline G-1055	1983-73	Waukesha VRG-283
1974-72	Minneapolis Moline G-1355	1983-73	Waukesha VRG-310
1974-72	Minneapolis Moline G-955	1982-75	White 2-105
1985-76	New Holland 1100	1988-82	White 2-110
1987-82	New Holland 1116	1978	White 2-135
1989-82	New Holland 1426	1977-75	White 2-150
1986-76	New Holland 1495	1978	White 2-155
1988-87	New Holland 1496	1982-75	White 2-70
1989-86	New Holland 1900	1982-75	White 2-85
1975	Oliver 1555	1988-83	White 2-88
1975	Oliver 1655	1978-75	White 4-150
1974-72	Oliver 2255	1978-75	White 4-180
1974-72	Oliver 2655	1980-74	White 7300
1986-81	Teledyne - Continental 2.7L Diesel	1978-74	White 8600
1986-	Teledyne - Continental F-163	1977-74	White 8800
1985-81	Teledyne - Continental F-163	1981	White MA-100
1986-	Teledyne - Continental F-227	1974-71	White MA-100
1985-81	Teledyne - Continental F-227	1981	White MA-120
1986-	Teledyne - Continental F-245	1978-75	White MA-20
1985-81	Teledyne - Continental F-245	1978-75	White MA-25
1986-	Teledyne - Continental TC-56	1978-75	White MA-30
1985-83	Teledyne - Continental TC-56	1978-75	White MA-30H
1986-	Teledyne - Continental TCM	1978-75	White MA-35
1986-	Teledyne - Continental TM-13	1978-75	White MA-40
1986-	Teledyne - Continental TM-20	1978-75	White MA-45
1986-	Teledyne - Continental TM-27	1978-75	White MA-50
1986-	Teledyne - Continental TMD-13	1978-75	White MA-55
1986-	Teledyne - Continental TMD-20	1978-75	White MA-60H
1986-	Teledyne - Continental TMD-27	1981	White MA-60HD
1986-	Teledyne - Continental TMDT-27	1978-75	White MA-60S
1986-	Teledyne - Continental Y-112	1981	White MA-70
1985-81	Teledyne - Continental Y-112	1974-71	White MA-70
1977-76	Toro Matador	1981	White MA-80
1978-76	Toro Parkmaster	1974-71	White MA-80
1980-71	Towmotor Model 540S	1974-71	White MA-90
1980-71	Towmotor Model 600S	1978-75	White MSB-20
1980-71	Towmotor Model 670S	1978-75	White MSB-25
1982-77	Versatile 150	1978-75	White MSB-30
1985-80	Versatile 160	1978-75	White MSB-35
1986-84	Versatile 256	1980-72	White MY-20
1985	Versatile 276	1982-72	White MY-25
1981-79	Wabco 700	1982-72	White MY-30
1981-79	Wabco 777	1981	White MY-40B
1974	Waukesha 180DCL	1978-73	White MY-40B
1974	Waukesha 180GKB	1981	White MY-50B

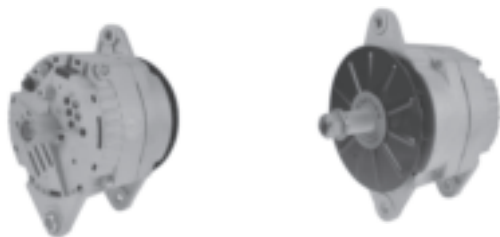
# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

**7186-3N** - *continued*  
 1978-73 White MY-50B  
 1981 White MY-60B  
 1978-73 White MY-60B  
 1981 White MY-70B  
 1978-73 White MY-70B  
 1981 White MY-80B  
 1978-75 White MY-80B  
 1975 White (Cockshutt) 1555  
 1975 White (Cockshutt) 1655  
 1974-70 White (Cockshutt) 2255  
 1974-70 White (Cockshutt) 2655  
 1974-72 White (Mpls Moline) G-1055  
 1974-72 White (Mpls Moline) G-1355  
 1974-72 White (Mpls Moline) G-955  
 1975 White (Oliver) 1555  
 1975 White (Oliver) 1655  
 1974-72 White (Oliver) 2255  
 1974-72 White (Oliver) 2655

**7197N**

New Alternator - Delco , 27SI/200, IR/EF, 24 V, 65A, BI



1979-75 Case 600 Skid King  
 1989-85 Case W14B  
 1977-71 Case W18  
 1988-71 Case W18B  
 1977-71 Case W20  
 1984-80 Case W20B  
 1989-82 Case W20C  
 1977-75 Case W24B  
 1985-77 Case W24C  
 1977-71 Case W26B  
 1989-84 Case W30  
 All Case W36  
 1987-78 Case W36  
 1978-75 Clark 175B  
 1986-79 Clark 280  
 1978-75 Clark 280 IIIA  
 1978-75 Clark 75B  
 1980-73 Clark 75C  
 1991 Consolidated Diesel 4B  
 1991 Consolidated Diesel 6B  
 1991 Consolidated Diesel 6C  
 1992-83 Cummins Engines K Series  
 1991 Cummins Engines L Series  
 1985-83 Cummins Engines V Series  
 1978-76 Drott Mfg. 120C  
 1979-75 International H-65C  
 1979-75 International H-80B  
 1979-74 International H-90E  
 1999-94 Kobelco SK400-III  
 1978-76 Terex TS-14  
 1978-76 Terex TS-14B

YEAR MAKE / MODEL

**7252N**


New Alternator - Delco , 25SI, IR/EF, 24 V, 75A, BI



1999-98 Caterpillar 140H  
 1992 Caterpillar 3208  
 1989-87 Caterpillar 3406  
 1987 Caterpillar 3412  
 1993-86 Caterpillar 3508  
 1993-86 Caterpillar 3512  
 1993-86 Caterpillar 3516  
 1985-77 Caterpillar 621B  
 1990 Caterpillar 621E  
 1989-87 Caterpillar 623E  
 1991 Caterpillar 631E  
 1989-87 Caterpillar 633E  
 1993-86 Caterpillar 637E  
 1993-85 Caterpillar 657E  
 1993-86 Caterpillar 784  
 1993-86 Caterpillar 785  
 1993-86 Caterpillar 789  
 1993-75 Caterpillar 834B  
 1993-85 Caterpillar 988B  
 1993-85 Caterpillar 992C  
 1993-86 Caterpillar D10N  
 1993-86 Caterpillar D11N  
 1993-85 Caterpillar D7H  
 1992-82 Caterpillar D8L  
 1993-86 Caterpillar D8N  
 1993-86 Caterpillar D9N  
 1993-86 Caterpillar Various Models  
 1986-81 Clark 125C  
 1986-73 Clark 175B  
 1986-79 Clark 275B  
 1986-81 Clark 275K  
 1986-81 Clark 280  
 1986-81 Clark 380  
 1986-73 Clark 475B  
 1986 Clark 475C  
 1977-73 Clark 675  
 1986-79 Clark 675B  
 1986-81 Clark 75C  
 1985-83 Cummins Engines 855 Series  
 1990-83 Cummins Engines K Series  
 1990-83 Cummins Engines L Series  
 1985-83 Cummins Engines V Series  
 1989-87 Dresser 630E  
 1989-87 Dresser 780E  
 1987-83 Wabco 120 Ton  
 1987-83 Wabco 170 Ton



# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7254N</b>		<b>7254N - continued</b>	
New Alternator - Delco , 25SI, IR/EF, 24 V, 50A, BI			
			
1981-75	Allis Chalmers 11000	1997-86	Caterpillar 3408
1978-72	Allis Chalmers 21000	1997-86	Caterpillar 3412
1978-75	Allis Chalmers 25000	1989-87	Caterpillar 508
1973	Allis Chalmers 260B	1995-71	Caterpillar 518
1973	Allis Chalmers 261B	1995-75	Caterpillar 528
1984-79	Allis Chalmers 6138	1998-92	Caterpillar 530B
1972	Allis Chalmers 645B	1977-69	Caterpillar 561C
1984-83	Allis Chalmers 685	1992-78	Caterpillar 561D
1980-79	Allis Chalmers 685	1974-72	Caterpillar 571F
1986-73	Allis Chalmers 945	1992-75	Caterpillar 571G
1972-69	Allis Chalmers HD-16	1974-72	Caterpillar 572F
1973	Allis Chalmers HD-16DD	1992-75	Caterpillar 572G
1972-71	Allis Chalmers HD-16DP	1974-69	Caterpillar 583H
1973	Allis Chalmers HD-16PS	1989-78	Caterpillar 583K
1973-71	Allis Chalmers HD-21	1992-83	Caterpillar 589
1973-70	Allis Chalmers HD-41	1992-83	Caterpillar 591
1973-70	Allis Chalmers HD-6	1974	Caterpillar 594
1974-70	Caterpillar 112F	1985-74	Caterpillar 594H
1974-70	Caterpillar 120	1984-76	Caterpillar 613B
1995-73	Caterpillar 120G	1993-84	Caterpillar 613C
1973-69	Caterpillar 12F	1987-81	Caterpillar 615
1995-73	Caterpillar 12G	1993-85	Caterpillar 615C
1995-73	Caterpillar 130G	1974-69	Caterpillar 621
1995-73	Caterpillar 140G	1986	Caterpillar 621B
2000	Caterpillar 140H	1983-73	Caterpillar 621B
1997-94	Caterpillar 140H	1993-91	Caterpillar 621E
1973-69	Caterpillar 14E	1989-86	Caterpillar 621E
1995-73	Caterpillar 14G	1986-73	Caterpillar 623B
1973-70	Caterpillar 16	1993-90	Caterpillar 623E
1977-71	Caterpillar 1673C	1986	Caterpillar 623E
1977-67	Caterpillar 1674	1974-70	Caterpillar 627
1977-71	Caterpillar 1693	1986-73	Caterpillar 627B
1995-73	Caterpillar 16G	1993-86	Caterpillar 627E
1984-76	Caterpillar 215	1975-70	Caterpillar 631C
1992-80	Caterpillar 215B	1985-73	Caterpillar 631D
1992-87	Caterpillar 215C	1993-92	Caterpillar 631E
1992-87	Caterpillar 219	1990-85	Caterpillar 631E
1992-87	Caterpillar 219D	1975-70	Caterpillar 633C
1986-72	Caterpillar 225	1985-75	Caterpillar 633D
1992-86	Caterpillar 225B	1993-85	Caterpillar 633E
1992-86	Caterpillar 225D	1975-70	Caterpillar 637
1992-86	Caterpillar 227	1985-75	Caterpillar 637D
1992-86	Caterpillar 229A	1993-85	Caterpillar 637E
1992-86	Caterpillar 229D	1984-79	Caterpillar 639D
1986-73	Caterpillar 235	1981-70	Caterpillar 641B
1992-86	Caterpillar 235B	1984-70	Caterpillar 651B
1992-88	Caterpillar 235C	1993-85	Caterpillar 651E
1992-88	Caterpillar 235D	1984-70	Caterpillar 657B
1988-72	Caterpillar 245	1996-94	Caterpillar 657E
1992-89	Caterpillar 245B	1993-85	Caterpillar 657E
1992-89	Caterpillar 245D	1978-70	Caterpillar 660B
1995-86	Caterpillar 3208	1978-70	Caterpillar 666B
1997-86	Caterpillar 3304	1978-71	Caterpillar 768B
1997-85	Caterpillar 3306	1996-79	Caterpillar 768C
1997-90	Caterpillar 3406	1978-72	Caterpillar 769B
1986	Caterpillar 3406	1996-79	Caterpillar 769C
		1999-95	Caterpillar 769D
		1978-75	Caterpillar 770
		1997-92	Caterpillar 771C
		2000-97	Caterpillar 771D
		1978-71	Caterpillar 772
		1996-78	Caterpillar 772B
		1978-70	Caterpillar 773
		1996-78	Caterpillar 773B
		2000-97	Caterpillar 773D
		1978-70	Caterpillar 776
		1992-84	Caterpillar 776B
		1997-92	Caterpillar 776C

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7254N - continued</b>		<b>7254N - continued</b>	
2000-97	Caterpillar 776D	1993-86	Caterpillar D10N
1984-74	Caterpillar 777	1993-86	Caterpillar D11N
1992-84	Caterpillar 777B	1978-72	Caterpillar D3
2000-92	Caterpillar 777C	1979-69	Caterpillar D4D
2000-97	Caterpillar 777D	1986-80	Caterpillar D4E
1981-69	Caterpillar 814	1996-85	Caterpillar D4H
1995-70	Caterpillar 814B	1984-69	Caterpillar D5
2003-96	Caterpillar 814F	1985-77	Caterpillar D5B
1981-70	Caterpillar 815	1996-85	Caterpillar D5H
1996-81	Caterpillar 815B	1984-69	Caterpillar D6C
1996-95	Caterpillar 815F	1997-77	Caterpillar D6D
1981-72	Caterpillar 816	1995-85	Caterpillar D6H
1996-81	Caterpillar 816B	1974-69	Caterpillar D7F
1996-95	Caterpillar 816F	1993-77	Caterpillar D7G
1979-70	Caterpillar 824B	1993-85	Caterpillar D7H
1996-78	Caterpillar 824C	1982-74	Caterpillar D8K
1979-70	Caterpillar 825B	1992-82	Caterpillar D8L
1996-78	Caterpillar 825C	1996-86	Caterpillar D8N
1996-95	Caterpillar 825G	1982-74	Caterpillar D9H
1979-70	Caterpillar 826B	1986-80	Caterpillar D9L
1996-78	Caterpillar 826C	1995-86	Caterpillar D9N
1996-95	Caterpillar 826G	1986	Caterpillar FB227
1971-70	Caterpillar 834	1992-86	Caterpillar IT18B
1996-75	Caterpillar 834B	1997-94	Caterpillar IT24B
1974-70	Caterpillar 835	1986-84	Caterpillar IT28
1996-93	Caterpillar 836	1993-86	Caterpillar IT28B
1992-86	Caterpillar 916	1977-73	Clark 125
1984-69	Caterpillar 920	1978-73	Clark 125B
1987-84	Caterpillar 926	1980-79	Clark 125C
1993-87	Caterpillar 926E	1974-71	Clark 275 IV
1985-69	Caterpillar 930	1980-79	Clark 280
1987-83	Caterpillar 936	1978-75	Clark 280 IIIA
1992-87	Caterpillar 936E	1980-79	Clark 380
1996-92	Caterpillar 936F	1972-70	Clark 380 III
1983-69	Caterpillar 941B	1978-73	Clark 380 IIIA
1992-80	Caterpillar 943	1974-73	Clark 380C III
1981-69	Caterpillar 950	1972-71	Clark 475 III
1987-81	Caterpillar 950B	1972-70	Clark 475 III
1991-87	Caterpillar 950E	1972-70	Clark 675
1996-91	Caterpillar 950F	1972-70	Clark 85 III
1981-71	Caterpillar 951C	1974-73	Clark 85C IIIA
1992-81	Caterpillar 953	1976-69	Construction Equipment Co. AFE-2
1975-72	Caterpillar 955K	1974-69	Construction Equipment Co. AFE-5
1981-71	Caterpillar 955L	1974-71	Construction Equipment Co. AFE-6
1995-94	Caterpillar 963	1974-71	Construction Equipment Co. AFE-7
1993-81	Caterpillar 963	1974-70	Construction Equipment Co. BPA-11
1996-95	Caterpillar 963B	1974-70	Construction Equipment Co. BPA-7
1983-68	Caterpillar 966C	1974-70	Construction Equipment Co. BPA-8
1987-80	Caterpillar 966D	1974-72	Construction Equipment Co. CFA-19
1990-87	Caterpillar 966E	1974-70	Construction Equipment Co. CPA-8
1996-90	Caterpillar 966F	1974-70	Construction Equipment Co. CPA-9
1995-82	Caterpillar 973	1985-83	Cummins Engines 855 Series
1978-75	Caterpillar 977K	1990-83	Cummins Engines K Series
1982-72	Caterpillar 977L	1990-83	Cummins Engines L Series
1970-69	Caterpillar 980	1985-83	Cummins Engines V Series
1984-70	Caterpillar 980B	1989-87	Dresser 140M
1992-78	Caterpillar 980C	1989-87	Dresser 210M
1996-91	Caterpillar 980F	1989-87	Dresser 325M
1979-69	Caterpillar 983	1989-87	Dresser 385M
1982-78	Caterpillar 983B	1989-87	Dresser 445E
1976-69	Caterpillar 988	1989-87	Dresser 510E
1993-76	Caterpillar 988B	1989-87	Dresser 510M
2000-94	Caterpillar 988F	1989-87	Dresser 521M
1973-70	Caterpillar 992	1992-85	Dresser 560B
1979-73	Caterpillar 992B	1989-87	Dresser 630E
1993-77	Caterpillar 992C	1989-87	Dresser 780E
1996-93	Caterpillar 992D	1982-79	Dresser D455A
1986-78	Caterpillar D10	1970-69	Euclid 201FD

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7254N - continued</b>		<b>7254N - continued</b>	
1971-69	Euclid 201LD	1980-71	Murphy Diesel 862
1972-69	Euclid 201LDT	1980-71	Murphy Diesel 872
1971-69	Euclid 201TD	1980-71	Murphy Diesel MP-11
1971-69	Euclid 201XD	1980-71	Murphy Diesel MP-12
1971-69	Euclid 203FD	1980-71	Murphy Diesel MP-20
1972-69	Euclid 206LDT	1980-71	Murphy Diesel MP-21
1972-69	Euclid 207LDT	1980-71	Murphy Diesel MP-22
1972-69	Euclid 208LDT	1980-71	Murphy Diesel MP-24
1971	Euclid 301ND	1979-72	Terex 33-05
1971	Euclid 302ND	1979-72	Terex 33-07
1970-69	Euclid R-22	1979-76	Terex 33-09
1970-69	Euclid R-35	1979-72	Terex 33-11
1970-69	Euclid R-50	1979-72	Terex 33-15
1970-69	Euclid RX	1979-76	Terex 33-19
1980-74	Fiat-Allis 100C	1975-71	Terex 72-21
1993-81	Fiat-Allis 10C	1975-71	Terex 72-31
1978-74	Fiat-Allis 12G	1979-76	Terex 72-31B
1982-79	Fiat-Allis 14C	1975-71	Terex 72-41
1980-74	Fiat-Allis 150C	1978-71	Terex 72-51
1980-74	Fiat-Allis 200C	1978-76	Terex 72-51BA
1985-74	Fiat-Allis 260B	1978-76	Terex 72-61
1985-74	Fiat-Allis 261B	1978-76	Terex 72-61AA
1981-74	Fiat-Allis 645B	1975-71	Terex 72-71
1980-79	Fiat-Allis 745	1978-76	Terex 72-71B
1979-74	Fiat-Allis 745B	1978-76	Terex 72-81
1974	Fiat-Allis 7G	1975-71	Terex 72-81
1980-74	Fiat-Allis 945	1975-71	Terex 74-51 Composter
1984-74	Fiat-Allis 945B	1979-72	Terex 82-20
1985-81	Fiat-Allis FD-20	1971	Terex 82-30
1985-81	Fiat-Allis FD-30	1979-76	Terex 82-30B
1995-81	Fiat-Allis FD-5	1970-68	Terex 82-30FA
1995-81	Fiat-Allis FD-9	1970-68	Terex 82-30FAM
1982-81	Fiat-Allis FG-75	1970-68	Terex 82-30FAT
1982-81	Fiat-Allis FG-85	1972-71	Terex 82-30G
1982-81	Fiat-Allis FG-95	1975-73	Terex 82-30GA
1985-79	Fiat-Allis FL-10C	1975-71	Terex 82-40
1985-79	Fiat-Allis FL-14C	1970-68	Terex 82-40CA
1986-79	Fiat-Allis FL-20	1975-71	Terex 82-40EA
1988-81	Fiat-Allis FL-5	1970-68	Terex 82-40FAT
1985-81	Fiat-Allis FL-7	1979-73	Terex 82-50
1986-81	Fiat-Allis FL-9	1975-72	Terex 82-80
1985-81	Fiat-Allis FR-10	1970-68	Terex 82-80DA
1986-81	Fiat-Allis FR-12	1978-72	Terex S-23E
1982-81	Fiat-Allis FR-15	1978-71	Terex S-24
1986-81	Fiat-Allis FR-20	1978-71	Terex S-24A
1985-81	Fiat-Allis FR-35	1978-76	Terex S-24B
1985-83	Fiat-Allis FS-11	1975-71	Terex S-32
1985-83	Fiat-Allis FS-20	1978-71	Terex S-35E
1985-83	Fiat-Allis FS-21	1978-71	Terex TS-18
1985-83	Fiat-Allis FS-22	1975-71	Terex TS-24
1985-83	Fiat-Allis FS-23	1978-76	Terex TS-24A
1982-74	Fiat-Allis HD-16DD / PS	1978-71	Terex TS-32
1982-74	Fiat-Allis HD-21	1993-87	Volvo All Models (By Engine)
1985-76	Fiat-Allis HD-31	1982-79	Wabco 120 Ton
1985-78	Fiat-Allis HD-41	1982-79	Wabco 170 Ton
1974-71	International 175	1982-79	Wabco 222
1982-75	International 560	1982-79	Wabco 229
1985-80	International 560B	1982-79	Wabco 252FT
1979-75	International H-400C	1982-81	Wabco 259
1971-70	International TD-250	1982-79	Wabco 333
1974-72	International TD-250C	1982-79	Wabco 339
1971-68	International TD-25B	1987-79	Wabco 35 Ton
1976-75	International TD-25C	1982-79	Wabco 353FT
1974-68	International TD-25C	1987-79	Wabco 50 Ton
1980-71	Murphy Diesel 452	1987-79	Wabco 65 Ton
1980-71	Murphy Diesel 462	1987-79	Wabco 75 Ton
1980-71	Murphy Diesel 472	1987-79	Wabco 85 Ton
1980-71	Murphy Diesel 852	1986-74	Waukesha F-1197

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 7254N - continued

1986-75 Waukesha F-2895  
 1986-79 Waukesha F-3335D  
 1986-75 Waukesha F-3521  
 1978-74 Waukesha H-1077  
 1986-75 Waukesha L-5108G  
 1986-75 Waukesha L-5790  
 1978-75 Waukesha L-5792  
 1986-79 Waukesha L-6670D  
 1986-75 Waukesha L-7042G  
 1984-74 White All Models (By Engine)

## 7266N

New Alternator - Delco 20SI, 60 Amp/12 Volt, Bi-Directional, Neg. Grd., w/o pulley



1993-86 Caterpillar AH40  
 1990-86 Caterpillar AH46  
 1990-86 Caterpillar AH52  
 1990-86 Caterpillar AH60  
 1990-86 Caterpillar AM36  
 1990-86 Caterpillar AM40  
 1990-86 Caterpillar V160  
 1990-86 Caterpillar V160B  
 1990-86 Caterpillar V180  
 1990-86 Caterpillar V180B  
 1990-86 Caterpillar V200  
 1990-86 Caterpillar V200B  
 1990-86 Caterpillar V225  
 1990-86 Caterpillar V225B  
 1990-86 Caterpillar V250  
 1990-86 Caterpillar V250B  
 1990-86 Caterpillar V300  
 1990-86 Caterpillar V300B  
 1990-86 Caterpillar V330B  
 1990-86 Caterpillar V925  
 1980-79 Clark 55C  
 1992 Consolidated Diesel 4B  
 1992-91 Consolidated Diesel 6B  
 1992-91 Consolidated Diesel 6C  
 1985-83 Cummins Engines 855 Series  
 1988-80 Cummins Engines B Series  
 1988-80 Cummins Engines C Series  
 1992-83 Cummins Engines K Series  
 1993-83 Cummins Engines L Series  
 1985-83 Cummins Engines V Series  
 1984 International 7388  
 1984 International 7588  
 1984 International 7788  
 1984-78 Massey Ferguson MF-4790  
 1984-80 Massey Ferguson MF-4800  
 1984-78 Massey Ferguson MF-4840  
 1984-78 Massey Ferguson MF-4880  
 1984-78 Massey Ferguson MF-4900

YEAR MAKE / MODEL

## 7294-SEN

New Alternator - Delco , 12SI, IR/EF, 12 V, 94A, CW



All Universal Retro-Fit Various

## 7297N

New Alternator - Delco , 20SI, IR/EF, 24 V, 45A, BI



1986-80 Allis Chalmers 6138  
 1986-85 Allis Chalmers 685  
 1982-81 Allis Chalmers 685  
 1986-80 Allis Chalmers 945  
 1997 Atlas Copco XAMS355  
 1996- Atlas Copco XAS400  
 1989-79 Caterpillar 120B  
 1993-79 Caterpillar 120G  
 1993-79 Caterpillar 12G  
 1993-79 Caterpillar 130G  
 1974-70 Caterpillar 140  
 1993-79 Caterpillar 140G  
 2000-94 Caterpillar 140H  
 1993-79 Caterpillar 14G  
 1984-76 Caterpillar 215  
 1992-80 Caterpillar 215B  
 1992-87 Caterpillar 215C  
 1992-87 Caterpillar 219  
 1992-87 Caterpillar 219D  
 1986-72 Caterpillar 225  
 1992-86 Caterpillar 225B  
 1992-86 Caterpillar 225D  
 1992-86 Caterpillar 227  
 1992-86 Caterpillar 229A  
 1992-86 Caterpillar 229D  
 1986-73 Caterpillar 235  
 1992-86 Caterpillar 235B  
 1992-88 Caterpillar 235C  
 1992-88 Caterpillar 235D  
 1988-72 Caterpillar 245  
 1992-89 Caterpillar 245B  
 1992-89 Caterpillar 245D  
 1990-86 Caterpillar 3208  
 1990-86 Caterpillar 3304  
 1990-85 Caterpillar 3306  
 1990-86 Caterpillar 3406  
 1990-86 Caterpillar 3408  
 1990-86 Caterpillar 3412  
 1993-86 Caterpillar 3508  
 1993-86 Caterpillar 3512  
 1993-86 Caterpillar 3516  
 1989-87 Caterpillar 508

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7297N - continued</b>		<b>7297N - continued</b>	
1993-79	Caterpillar 518	1986-80	Caterpillar D4E
1993-79	Caterpillar 528	1993-85	Caterpillar D4H
1993-92	Caterpillar 530B	1984-79	Caterpillar D5
1992-79	Caterpillar 561D	1985-79	Caterpillar D5B
1992-79	Caterpillar 571G	1984-79	Caterpillar D6C
1992-79	Caterpillar 572G	1997-79	Caterpillar D6D
1989-78	Caterpillar 583K	1995-85	Caterpillar D6H
1992-83	Caterpillar 589	1993-79	Caterpillar D7G
1992-83	Caterpillar 591	1993-85	Caterpillar D7H
1985-79	Caterpillar 594H	1982-78	Caterpillar D8K
1984-79	Caterpillar 613B	1992-82	Caterpillar D8L
1993-84	Caterpillar 613C	1993-86	Caterpillar D8N
1987-81	Caterpillar 615	1982-79	Caterpillar D9H
1993-85	Caterpillar 615C	1986-80	Caterpillar D9L
1986-79	Caterpillar 621B	1993-86	Caterpillar D9N
1993-86	Caterpillar 621E	1991-88	Caterpillar FB227
1986-79	Caterpillar 623B	1992-86	Caterpillar IT18B
1993-86	Caterpillar 623E	1993-86	Caterpillar IT28B
1986-79	Caterpillar 627B	1993-86	Caterpillar Various Models
1993-86	Caterpillar 627E	1991-77	Champion 710
1985-79	Caterpillar 631D	1993-77	Champion 710A
1993-85	Caterpillar 631E	1993-92	Champion 716A
1985-79	Caterpillar 633D	1993-75	Champion 720
1993-85	Caterpillar 633E	1993-83	Champion 720A
1985-79	Caterpillar 637D	1993-92	Champion 726A
1993-85	Caterpillar 637E	1993-85	Champion 730
1984-79	Caterpillar 639D	1993-85	Champion 730A
1981-79	Caterpillar 641B	1993-92	Champion 736A
1984-79	Caterpillar 651B	1991-75	Champion 740
1984-79	Caterpillar 657B	1993-91	Champion 740A
1993-85	Caterpillar 657E	1993-87	Champion 750
1981-79	Caterpillar 814	1993-87	Champion 750A
1993-79	Caterpillar 814B	1991-75	Champion 760
1981-79	Caterpillar 815	1991-85	Champion 780
1993-81	Caterpillar 815B	1993-86	Champion 780A
1981-72	Caterpillar 816	1992-91	Consolidated Diesel 4B
1993-81	Caterpillar 816B	1992	Consolidated Diesel 6B
1979	Caterpillar 824B	1992-91	Consolidated Diesel 6C
1993-79	Caterpillar 824C	1985-83	Cummins Engines 855 Series
1979	Caterpillar 825B	1988-80	Cummins Engines B Series
1993-79	Caterpillar 825C	1988-80	Cummins Engines C Series
1979	Caterpillar 826B	1993-83	Cummins Engines L Series
1993-79	Caterpillar 826C	1985-83	Cummins Engines V Series
1992-86	Caterpillar 916	1992-84	Dresser 510B
1984-79	Caterpillar 920	1993-81	Fiat-Allis 10C
1987-84	Caterpillar 926	1982-79	Fiat-Allis 14C
1985-79	Caterpillar 930	1985-80	Fiat-Allis 260B
1987-83	Caterpillar 936	1985-80	Fiat-Allis 261B
1983-79	Caterpillar 941B	1981-80	Fiat-Allis 645B
1992-80	Caterpillar 943	1985-79	Fiat-Allis 65B
1981-79	Caterpillar 950	1980-79	Fiat-Allis 745
1987-81	Caterpillar 950B	1985-83	Fiat-Allis 8B
1981-79	Caterpillar 951C	1985-83	Fiat-Allis 8BL
1992-81	Caterpillar 953	1985-81	Fiat-Allis 8C
1981-79	Caterpillar 955L	1980	Fiat-Allis 945
1993-81	Caterpillar 963	1984-80	Fiat-Allis 945B
1983-79	Caterpillar 966C	1985-83	Fiat-Allis FD-10C
1987-80	Caterpillar 966D	1985-81	Fiat-Allis FD-20
1990-87	Caterpillar 966E	1985-81	Fiat-Allis FD-30
1993-90	Caterpillar 966F	1995-81	Fiat-Allis FD-5
1993-82	Caterpillar 973	1985-81	Fiat-Allis FD-7
1982-79	Caterpillar 977L	1985-81	Fiat-Allis FD-9
1984-79	Caterpillar 980B	1986-81	Fiat-Allis FG-75
1992-79	Caterpillar 980C	1986-81	Fiat-Allis FG-85
1979-78	Caterpillar 983	1986-81	Fiat-Allis FG-95
1982-78	Caterpillar 983B	1985-79	Fiat-Allis FL-10C
1993-86	Caterpillar D10N	1985-79	Fiat-Allis FL-14C
1979	Caterpillar D4D	1986-79	Fiat-Allis FL-20

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 7297N - continued

1988-81	Fiat-Allis FL-5
1985-81	Fiat-Allis FL-7
1986-81	Fiat-Allis FL-9
1985-81	Fiat-Allis FR-10
1986-81	Fiat-Allis FR-12
1986-81	Fiat-Allis FR-15
1986-81	Fiat-Allis FR-20
1985-81	Fiat-Allis FR-35
1985-83	Fiat-Allis FS-11
1985-81	Fiat-Allis FS-20
1985-81	Fiat-Allis FS-21
1985-81	Fiat-Allis FS-22
1985-81	Fiat-Allis FS-23
1982-79	Fiat-Allis HD-16DD / PS
1982-79	Fiat-Allis HD-21
1985-80	Fiat-Allis HD-31
1985-80	Fiat-Allis HD-41
1992-85	Jet Edge Ultra-Pressure Compressor
1998-95	Kobelco SK400LC-IV
1991-85	Sullair COM_750
1982-79	Wabco 101G

## 7331N

New Alternator - Prestolite, ANB, IR/IF, 24 V, 22



1978-73	Case 1150B
1980-73	Case 1450
1974-67	Caterpillar 112F
1971-69	Caterpillar 120
1978-72	Caterpillar 120B
1978-73	Caterpillar 120G
1973-69	Caterpillar 12F
1978-73	Caterpillar 12G
1978-73	Caterpillar 130G
1971-69	Caterpillar 14
1974-70	Caterpillar 140
1978-73	Caterpillar 140G
1973-69	Caterpillar 14E
1978-73	Caterpillar 14G
1978-73	Caterpillar 16G
1981-76	Caterpillar 215
1981-72	Caterpillar 245
1977-69	Caterpillar 561C
1978	Caterpillar 561D
1974-72	Caterpillar 571F
1978-75	Caterpillar 571G
1974-72	Caterpillar 572F
1978-75	Caterpillar 572G
1974-69	Caterpillar 583H
1977-74	Caterpillar 583K
1974	Caterpillar 594
1978-74	Caterpillar 594H
1976-69	Caterpillar 613A
1974-69	Caterpillar 621
1974-72	Caterpillar 623
1978-69	Caterpillar 814
1978-70	Caterpillar 814B
1981-70	Caterpillar 815

YEAR MAKE / MODEL

## 7331N - continued

1981-72	Caterpillar 816
1978-70	Caterpillar 824B
1978	Caterpillar 824C
1979-70	Caterpillar 825B
1978	Caterpillar 825C
1979-70	Caterpillar 826B
1978	Caterpillar 826C
1978-69	Caterpillar 920
1978-69	Caterpillar 930
1972-69	Caterpillar 941
1978-69	Caterpillar 941B
1978-69	Caterpillar 950
1971-69	Caterpillar 951
1971-69	Caterpillar 951B
1975-72	Caterpillar 955K
1978-71	Caterpillar 955L
1978-68	Caterpillar 966C
1978-71	Caterpillar 977K
1978-72	Caterpillar 977L
1970-66	Caterpillar 980
1978-70	Caterpillar 980B
1978	Caterpillar 980C
1977-69	Caterpillar 983
1976-69	Caterpillar 988
1978-69	Caterpillar 988B
1978-72	Caterpillar D3
1978-69	Caterpillar D4D
1978-69	Caterpillar D5
1978-69	Caterpillar D6C
1978-77	Caterpillar D6D
1974-69	Caterpillar D7F
1978-77	Caterpillar D7G
1977-74	Caterpillar D8K
1978-74	Caterpillar D9H
1979-71	Caterpillar RM241
1979-71	Caterpillar RM263
1979-71	Caterpillar T224
1979-71	Caterpillar T225
1979-71	Caterpillar T226



## 7353N

New Alternator - Mottorla, ER/EF, 12 V, 37A, CW



1973-65	John Deere 1020
1973-68	John Deere 1520
1975-74	John Deere 1530
1972-65	John Deere 2020
1979-70	John Deere 2030
1982-76	John Deere 2440
1975-74	John Deere 2630
1982-76	John Deere 2640
1975-65	John Deere 300
1976-65	John Deere 301
1976-65	John Deere 301A
1981-74	John Deere 302
1981-74	John Deere 302A
1976-74	John Deere 401C
1976-65	John Deere 480A

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7353N - continued</b>		<b>7377N - continued</b>	
1976-65	John Deere 480B	1984-79	Ford 755
1976-65	John Deere 480C	1986-84	Ford 755A
1974-65	John Deere JD300	1981-75	Ford 7600
1973-71	John Deere JD301	1986-82	Ford 7610
1981-74	John Deere JD380	1981-75	Ford 7700
1971-65	John Deere JD400	1985-82	Ford 7710
1973-71	John Deere JD401	1976-72	Ford 8600
1972-66	John Deere JD480	1979-77	Ford 8700
1974-72	John Deere JD480A	1976-72	Ford 9600
1981-74	John Deere JD480B	1979-77	Ford 9700
<b>7377N</b>		1977-75	Ford A62
<b>New Alternator - Mottorla, ER/EF, 12 V, 51A, CW</b>		1977-75	Ford A64
		1977-75	Ford A66
1983-82	Ford 2310	1983-81	New Holland 230A
1990	Ford 250C	1981-75	New Holland 231
1981-75	Ford 2600	1983-82	New Holland 2310
1990	Ford 260C	1981-75	New Holland 233
1983-81	Ford 2610	1983-75	New Holland 234
1990-84	Ford 2810	1994-89	New Holland 250C
1990-83	Ford 2910	1981-75	New Holland 2600
1978-75	Ford 335	1983-81	New Holland 2610
1981-79	Ford 340	1990-83	New Holland 2810
1984-81	Ford 340A	1990-83	New Holland 2910
1984-81	Ford 340B	1981-75	New Holland 333
1990-89	Ford 345C	1983-82	New Holland 334
1981-75	Ford 3600	1984-75	New Holland 335
1983-81	Ford 3610	1988-79	New Holland 340
1981-75	Ford 3900	1992-88	New Holland 345C
1990-83	Ford 3910	1981-75	New Holland 3600
1981-75	Ford 4100	1983-81	New Holland 3610
1990-81	Ford 4110	1981-75	New Holland 3900
1983-79	Ford 445	1990-83	New Holland 3910
1988-84	Ford 445A	1981-75	New Holland 4100
1990-89	Ford 445C	1990-81	New Holland 4110
1981-75	Ford 4600	1978-75	New Holland 420
1990-81	Ford 4610	1985-78	New Holland 445
1977-75	Ford 535	1988-85	New Holland 445A
1981-79	Ford 540	1992-89	New Holland 445C
1984-81	Ford 540A	1988-87	New Holland 450
1988-84	Ford 540B	1981-75	New Holland 4600
1983-79	Ford 545	1990-81	New Holland 4610
1988-84	Ford 545A	1978-75	New Holland 515
1990-89	Ford 545C	1983-81	New Holland 530A
1978-75	Ford 550	1981-75	New Holland 531
1984-78	Ford 555	1978-75	New Holland 532
1985-84	Ford 555A	1978-75	New Holland 535
1988-85	Ford 555B	1993-82	New Holland 5610
1981-75	Ford 5600	1986-82	New Holland 6610
1985-81	Ford 5610	1986-82	New Holland 7710
1993-85	Ford 5900		
1977-75	Ford 650	<b>7444N</b>	
1988-85	Ford 655A	<b>New Alternator - Mottorla / Prestolite, 8HA, ER/EF, 12 V, 37</b>	
1981-75	Ford 6600		
1985-82	Ford 6610	All	Carrier Transicold KD
1981-75	Ford 6700	All	Carrier Transicold RD
1985-82	Ford 6710	1980-74	Carrier Transicold Various Models
1979-75	Ford 750	1978-	Thermo King KD-I
		1983-	Thermo King LND 30

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 7444N - continued

1983- Thermo King MD-I  
 1974- Thermo King NWD Series  
 1980- Thermo King RD-I  
 1973- Thermo King RD-I 30  
 1973- Thermo King RD-I 30TC  
 1973- Thermo King RD-I 50  
 1973- Thermo King RD-I 50TC  
 1980- Thermo King SB-II  
 1985- Thermo King Sentry  
 1984- Thermo King Super NWD  
 1980- Thermo King TD-I  
 1980- Thermo King TD-II

## 7489N

New Alternator - Mottorla, IR/EF, 12 V, 72



All Crusader Various Models  
 1975- Stewart & Stevenson Various Models  
 1996- Thermo King URD  
 1986- Thermo King URD25  
 1985- Westerbeke Various

## 7681N

New Alternator - Delco 21SI, 130 Amp/12 Volt, Bi-Directional, Neg. Grd., 1-Wire System



2000-95 Agco Allis 8360  
 2000-95 Agco Allis 8425  
 2000-98 Agco Allis 9735  
 2000-98 Agco Allis 9745  
 2000-98 Agco Allis 9755  
 2000-98 Agco Allis 9765  
 2000-98 Agco Allis 9775  
 2000-98 Agco Allis 9785  
 1997-92 Agco Gleaner R72  
 1994-93 Agco Star 1000 McConell-Marc  
 2002-95 Agco Star 8360  
 2002-95 Agco Star 8425  
 1994-93 Agco Star 900 McConell-Marc  
 2000-98 Agco White 8310  
 2000-98 Agco White 8410  
 2000-98 Agco White 8510  
 2000-98 Agco White 8610  
 2000-98 Agco White 8710  
 2000-98 Agco White 8810  
 2007-02 Buhler Genesis GENESIS 2180  
 2007-02 Buhler Genesis GENESIS 2210  
 2007-94 Caterpillar 35 Challenger  
 2007-94 Caterpillar 45 Challenger

YEAR MAKE / MODEL

## 7681N - continued

2007-95 Caterpillar 55 Challenger  
 1997-90 Caterpillar 75 Challenger  
 2001-93 Caterpillar 85 Challenger  
 2007-93 John Deere 540E  
 1995-87 John Deere 544E  
 2007-93 John Deere 548E  
 1992-88 John Deere 624E  
 2007-93 John Deere 640E  
 1992-87 John Deere 644E  
 2007-93 John Deere 648E  
 2007-93 John Deere 740E  
 2007-93 John Deere 748E  
 2003-98 Miller Applications Technology Nitro  
 2000-93 New Holland 8670  
 2000-93 New Holland 8770  
 2000-93 New Holland 8870  
 2000-93 New Holland 8970  
 1997-94 New Holland 9280 Tractor  
 1998-96 New Holland 9282 Tractor  
 1997-94 New Holland 9480 Tractor  
 1998-96 New Holland 9482 Tractor  
 1997-94 New Holland 9680 Tractor  
 1998-96 New Holland 9682 Tractor  
 1997-94 New Holland 9880 Tractor  
 1998-96 New Holland 9882 Tractor  
 1997-94 New Holland TX66  
 2007-95 New Holland TX68  
 2007-97 Vermeer T755  
 2007-97 Vermeer T755DT

## 7853N

New Alternator - Delco , 15SI, IR/EF, 12 V, 105A, CW



1993-91 Agco Allis 9130  
 1993-91 Agco Allis 9150  
 1993-91 Agco Allis 9170  
 1993-91 Agco Allis 9190  
 1995-93 Agco Allis 9630  
 1996-93 Agco Allis 9650  
 1996-94 Agco Allis 9670  
 1995-94 Agco Allis 9690  
 1987-86 Agco Gleaner F3  
 1987-86 Agco Gleaner L3  
 1987-86 Agco Gleaner M3  
 1991-88 Agco Gleaner R40  
 1997-92 Agco Gleaner R42  
 1987-86 Agco Gleaner R5  
 1991-87 Agco Gleaner R50  
 1997-92 Agco Gleaner R52  
 1987-86 Agco Gleaner R6  
 1991-87 Agco Gleaner R60  
 1997-92 Agco Gleaner R62  
 1986 Agco Gleaner R7  
 1991-87 Agco Gleaner R70  
 1997-92 Agco Gleaner R72  
 2003-98 Agco Spra Coupe 3440  
 2003-98 Agco Spra Coupe 3640  
 2003-98 Agco Spra Coupe 4440



# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>7853N - continued</b>		<b>7853N - continued</b>	
2003-98	Agco Spra Coupe 4640	198581	International 5088
1997-94	Agco White 6124	1985	International 5288
1997-93	Agco White 6125	1982	International 5288
1997-94	Agco White 6144	1985-81	International 5488
1997-93	Agco White 6145	1982	International 6588
1999-93	Agco White 6175	1984-82	International 6788
1999-93	Agco White 6195	1986-85	International 7088
1999-94	Agco White 6215	1985	International 7288
1982-81	Allis Chalmers F2	1984-82	International 7388
1985-83	Allis Chalmers F3	1985	International 7488
1985-81	Allis Chalmers K2	1984	International 7588
1986-78	Allis Chalmers N5	1984-82	International 7788
1986-78	Allis Chalmers N6	1995-88	John Deere 344E
1986-79	Allis Chalmers N7	All	John Deere 4039
1989-84	Case 1896	All	John Deere 4039DFM
1989-84	Case 2096	All	John Deere 4045
1987-85	Case 2394	All	John Deere 4045TFM
1981	Case 2590	1995-88	John Deere 444E
1987-84	Case 2594	1993-	John Deere 450G
1984-83	Case 3294	1995-88	John Deere 544E
1987-85	Case 3394	1992-88	John Deere 544E
1987-85	Case 3594	All	John Deere 6059
1987-85	Case 4494	All	John Deere 6068
1987-84	Case 4694	All	John Deere 6068DFM
1990-85	Case 485	All	John Deere 6068TFM
1987-84	Case 4894	All	John Deere 6076AFM
1987-84	Case 4994	All	John Deere 6076AFM30
1986-81	Case 5288	All	John Deere 6101
1986-81	Case 5488	All	John Deere 6125AFM01
1992-85	Case 6000	2007-04	John Deere 6125AFM75
1992-85	Case 6500	2007-04	John Deere 6125SFM75
1986-85	Case 7288	1992-88	John Deere 624E
1989-86	Case 9110	1992-88	John Deere 644E
1989-86	Case 9130	2000-95	Macdon 2920
1980-	Cummins Engines B Series	2000-95	Macdon 9200
1980-	Cummins Engines C Series	1998-95	Massey Ferguson MF-9240
1993-92	Cummins Engines L Series	All	Melroe Spra Coupe 3440
1988-	Detroit Diesel 8.2L	All	Melroe Spra Coupe 3630
1992-89	Deutz-Allis 9130	All	Melroe Spra Coupe 3640
1992-89	Deutz-Allis 9150	1997-90	New Holland 9030
1992-89	Deutz-Allis 9170	1992-86	Steiger Puma 9110
1992-89	Deutz-Allis 9190	1992-86	Steiger Wildcat 9130
1989-86	Deutz-Allis F3	1988-81	Timberjack 350
1989-86	Deutz-Allis L3	1996-	Timberjack 380C
1989-86	Deutz-Allis M3	1996-	Timberjack 450C
1993-86	Deutz-Allis R40	1996-	Timberjack 480C
1993-86	Deutz-Allis R42	1995-	Timberjack 610 Forwarder
1993-86	Deutz-Allis R5	1990-86	Versatile 276
1993-86	Deutz-Allis R50	1989-86	Versatile 4700
1993-86	Deutz-Allis R52	1993-89	Versatile 4750
1993-86	Deutz-Allis R6	1990-88	White 100
1993-86	Deutz-Allis R60	1990-88	White 120
1993-86	Deutz-Allis R62	1992-91	White 125
1993-86	Deutz-Allis R7	1990-88	White 140
1993-86	Deutz-Allis R70	1992-91	White 145
1993-86	Deutz-Allis R72	1992-91	White 170
1993-89	Elgin Sweeper Eagle	1992-91	White 195
1979-	Elgin Sweeper Falcon	1992	White 2500
1995-79	Elgin Sweeper Pelican	1992	White 2600
1993-89	Elgin Sweeper Rear Sweeper	1991-89	White 60
1992-86	Ford 276	1991-89	White 80
1998-90	Ford 9030		
2003-97	Grimmer Schmidt 800D		
1984-81	International 3088		
1985-82	International 3288		
1981	International 3488		
1980-78	International 3588		
1985-81	International 3688		

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 7953-6N

New Alternator - Delco , 15SI, IR/EF, 12 V, 105



All Universal Retro-Fit Various

## 7975N

New Alternator - Delco , 30SI, IR/EF, 24 V, 60A, BI



1991-77 Champion 710  
 1998-77 Champion 710A  
 1998-92 Champion 716A  
 1998-89 Champion 720  
 1998-89 Champion 720A  
 1998-92 Champion 726A  
 1998-85 Champion 730  
 1998-85 Champion 730A  
 1998-92 Champion 736A  
 1998-94 Champion 740A  
 1994 Champion 750  
 1998-94 Champion 750A  
 1998-94 Champion 780A  
 1994- Cummins Engines B Series  
 1994- Cummins Engines C Series  
 1994- Cummins Engines K Series  
 1992-83 Cummins Engines K Series  
 1994- Cummins Engines L Series  
 1987-86 Cummins Marine Engines V Series

## 8003N

New Alternator - Delco , 21SI, IR/EF, 24 V, 70A, CCW



1998-94 Champion 710A  
 1998-94 Champion 716A  
 1992 Consolidated Diesel 4B  
 1992 Consolidated Diesel 6B  
 1992 Consolidated Diesel 6C  
 1992-91 Cummins Engines K Series  
 1998-92 Samsung SE130  
 1998-92 Samsung SE170  
 1998-92 Samsung SE210

YEAR MAKE / MODEL

## 8003N - continued

1998-92 Samsung SE240  
 1998-92 Samsung SE280  
 1998-92 Samsung SE350  
 1998-92 Samsung SE450  
 1995- Timberjack 2618  
 1995- Timberjack 2628  
 1995- Timberjack 608  
 1995- Timberjack 608 Harvester  
 1995- Timberjack 618  
 1995- Timberjack 628  
 1998- Volvo EC140  
 1998- Volvo EC210  
 1998- Volvo EC240  
 1998- Volvo EC290  
 1998- Volvo EC360  
 1998- Volvo EC460

## 8003N-LD

New Alternator - Delco , 21SI, IR/EF, 24 V, 70



1998-94 Champion 710A  
 1998-94 Champion 716A  
 1992-91 Cummins Engines K Series  
 1998-92 Samsung SE130  
 1998-92 Samsung SE170  
 1998-92 Samsung SE210  
 1998-92 Samsung SE240  
 1998-92 Samsung SE280  
 1998-92 Samsung SE350  
 1998-92 Samsung SE450  
 1995- Timberjack 2618  
 1995- Timberjack 2628  
 1995- Timberjack 608  
 1995- Timberjack 608 Harvester  
 1995- Timberjack 618  
 1995- Timberjack 628  
 1998- Volvo EC140  
 1998- Volvo EC210  
 1998- Volvo EC240  
 1998- Volvo EC290  
 1998- Volvo EC360  
 1998- Volvo EC460

## 8027N

New Alternator - Delco 21SI, 130 Amp/12 Volt, CW, Neg. Grd., 1-Wire System, w/o pulley



1991-90 Champion 710  
 1998-90 Champion 710A

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 8027N - continued

1998-92 Champion 716A  
 1992-91 Cummins Engines K Series  
 2007-95 Vermeer 115 Vibratory Plow  
 2007-97 Vermeer CC145 Concrete Cutter  
 2007-97 Vermeer T555  
 2007-96 Vermeer T655  
 2007-96 Vermeer T658XL

## 8030N

New Alternator - Delco , 21SI, IR/EF, 24 V, 70A, CW



All Various Various Models

## 8045N

New Alternator - Mottorla, IR/EF, 12 V, 90A, CW



1992-85 John Deere 3430  
 1995-88 John Deere 344E  
 1992-85 John Deere 3830  
 1992-85 John Deere 3930  
 1982-70 John Deere 4400  
 1986-80 John Deere 4420  
 1995-88 John Deere 444E  
 1993- John Deere 450G  
 1992-88 John Deere 544E  
 1993- John Deere 550G  
 1993- John Deere 555G  
 1992-88 John Deere 624E  
 1992-88 John Deere 644E  
 1993- John Deere 650G  
 1982-73 John Deere 6600  
 1982-71 John Deere 6602  
 1988-79 John Deere 6620  
 1985-80 John Deere 6622  
 1986-84 John Deere 7440  
 1994-87 John Deere 7445  
 1982-70 John Deere 7700  
 1989-83 John Deere 7720  
 1989-86 John Deere 7722  
 1992-83 John Deere 8820  
 1993-89 John Deere 9400  
 1993-89 John Deere 9500  
 1993-89 John Deere 9600  
 1993-89 John Deere 9650  
 1987-83 John Deere 9920  
 1993-87 John Deere 9930  
 1986-83 John Deere 9940  
 1990-87 John Deere 9950

## 8047N

New Alternator - Mottorla, IR/EF, 12 V, 65A, BI



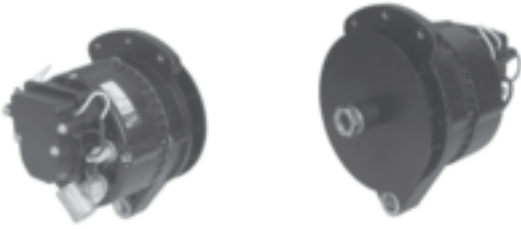
1992-87 John Deere 210C  
 1970- John Deere 303  
 1992-87 John Deere 310C  
 1992-87 John Deere 315C  
 All John Deere 3164D  
 1970- John Deere 329  
 1988- John Deere 400G  
 All John Deere 4039  
 All John Deere 4039DFM  
 All John Deere 4045  
 All John Deere 4045TFM  
 1986-83 John Deere 410B  
 1992-87 John Deere 410C  
 All John Deere 4239D / 4239T  
 All John Deere 4276D / T  
 1992-84 John Deere 440D  
 1995-88 John Deere 444E  
 1985-84 John Deere 448D  
 1993- John Deere 450G  
 1993- John Deere 455G  
 1983-79 John Deere 482  
 1987- John Deere 482C  
 1979-73 John Deere 499  
 1992-87 John Deere 510  
 1992-83 John Deere 510B  
 1992-87 John Deere 510C  
 1992-85 John Deere 540D  
 1988-87 John Deere 544D  
 1995-88 John Deere 544E  
 1992-85 John Deere 548D  
 1979-75 John Deere 6000  
 All John Deere 6059  
 All John Deere 6068  
 1986-83 John Deere 610B  
 1992-87 John Deere 610C  
 1992-88 John Deere 624E  
 All John Deere 6359D / 6359T  
 1992-85 John Deere 640D  
 1993-88 John Deere 643  
 1990- John Deere 643D  
 1988-87 John Deere 644D  
 1992-88 John Deere 644E  
 All John Deere 6466A / D / T  
 1992-85 John Deere 648D  
 All John Deere 6619  
 1979-73 John Deere 699  
 1989-83 John Deere 710B  
 1993-89 John Deere 710C  
 1986-83 John Deere 710C

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 8050N

New Alternator - Mottorla / Prestolite, 8HC, IR/EF, 24 V, 35A, BI



- 1997-92 Caterpillar 3176B
- 1997- Caterpillar 3176C
- 1997- Caterpillar 3196
- 1997- Caterpillar 3304
- 1997- Caterpillar 3306
- 1997-92 Caterpillar 3406
- 1997-92 Caterpillar 3408
- 1997-92 Caterpillar 3412
- 1997-80 Caterpillar Various Models

## 8056N

New Alternator - Mottorla, IR/EF, 12 V, 37A, CW



- All Carrier Transicold Eagle Plus
- 1982- Carrier Transicold Kingbird
- All Carrier Transicold NDB40
- All Carrier Transicold NDE40
- All Carrier Transicold NDF40
- All Carrier Transicold NDJ40
- All Carrier Transicold NDS40
- All Carrier Transicold NDT40
- All Carrier Transicold Phoenix Advantage
- 1982- Carrier Transicold Silverhawk
- All Carrier Transicold Silverhawk Magnum
- All Carrier Transicold Silverhawk Plus
- All Carrier Transicold TDB
- All Carrier Transicold TDS
- 1982- Carrier Transicold Thunderbird
- All Carrier Transicold UDE Series
- All Carrier Transicold UDG Series
- 1980- Carrier Transicold Various Models
- 1983-74 Ford CL30
- 1977-75 New Holland L225
- 1981-77 New Holland L325
- 1980-71 New Holland L35
- 1983-76 New Holland L425
- 1985-83 New Holland L451
- 1985-83 New Holland L452
- 1989-83 New Holland L454
- 1989-83 New Holland L455
- 1984-73 New Holland L775
- 1984-73 New Holland L775D
- 1988-84 New Holland L784

YEAR MAKE / MODEL

## 8073N

New Alternator - Delco 22SI, 130 Amp/12 Volt, CW, 1-Wire System, Neg. Grd.



- 2007-99 Willmar Eagle 8500

## 8076N

New Alternator - Delco 22SI, 145 Amp/12 Volt, 1-Wire System, Neg. Grd.



- 2004-01 Miller Applications Technology Nitro 200

## 8083N

New Alternator - Delco 33SI, 135 Amp/12 Volt, Bi-Directional, Neg. Grd.



- 1986-85 Massey Ferguson MF-4800
- 1986-85 Massey Ferguson MF-4840
- 1986-85 Massey Ferguson MF-4880
- 1986-85 Massey Ferguson MF-4900
- 1997-96 New Holland FX25
- 1997-96 New Holland FX45
- 2007-94 New Holland TX66
- 2007-94 New Holland TX68
- 1986-82 Steiger Bearcat 225
- 1986-82 Steiger Cheetah 275
- 1986-82 Steiger Cougar 250
- 1986-82 Steiger Panther 310
- 1986-82 Steiger Panther 325
- 1986-83 White 4-225
- 1986-83 White 4-270

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 8085N

New Alternator - Delco 33SI, 100 Amp/24 Volt, Bi-Directional, Neg. Grd



2002-01 Volvo G740  
 2007-02 Volvo G740B  
 2002-01 Volvo G740VHP  
 2007-02 Volvo G746B  
 2002-01 Volvo G780  
 2007-02 Volvo G780B  
 2002-01 Volvo G780VHP

## 8098N

New Alternator - Delco 19SI, 105 Amp/12 Volt, CW, 3-Wire System



2007-99 Apache Apache 790  
 2007-99 Apache Apache Plus 790  
 2007-99 Apache Apache Plus 890  
 2007-99 Hyster H120XM  
 2007-02 Hyster H230HD  
 2007-02 Hyster H280HD  
 2007-99 Ingersoll Rand 100  
 2005-99 Macdon 9250  
 2007-99 New Holland SF550  
 2005-99 Prairie 4900 Series  
 2005-99 Premier 2940  
 2005-99 Premier 2950  
 2007-99 Westward 9250  
 2007-99 Westward 9350  
 2006-01 Westward 9352  
 2007-97 Willmar Eagle 8100  
 2007-97 Willmar Eagle 8200  
 2007-97 Willmar Eagle 8400  
 2007-99 Willmar Eagle 8450  
 2004-99 Willmar Eagle 8500

## 8329N

New Alternator - Leece-Neville / Motorola 8LHA, 160 Amp/12 V, w/o Pulley, Dual Foot J-180 Mount



2007-04 Agco Gleaner R65

YEAR MAKE / MODEL

## 8329N - continued

1991-82 Champion 760  
 1997-95 Massey Ferguson MF-8350  
 1997-93 Massey Ferguson MF-8570  
 1993 Massey Ferguson MF-9720  
 2006-03 Massey Ferguson MF-9790  
 2000-94 Spray Monster Spray Monster  
 All Thermo King Bus A/C Units  
 2007-95 Vermeer T655  
 2007-95 Vermeer T655DT  
 2007-95 Vermeer T755  
 2007-95 Vermeer T758

## 8367N

New Alternator - Delco , 22SI, IR/EF, 24 V, 70



All John Deere 1058  
 All John Deere 608L  
 All John Deere 608S  
 All John Deere 753G  
 All John Deere 753GL  
 All John Deere 850  
 All John Deere 853G  
 All John Deere 950  
 All John Deere 953G  
 2001-01 New Holland EC130  
 2001-01 New Holland EC130LC  
 2001-01 New Holland EC160  
 2001-01 New Holland EC160LC  
 2006-00 New Holland EC215  
 2006-00 New Holland EC215LC  
 2006-00 New Holland LW170  
 2006-00 New Holland LW230  
 2007-98 Timberjack 850  
 2007-98 Timberjack 950

## 8428N

New Alternator - Mottorla, IR/EF, 12 V, 65A, CW



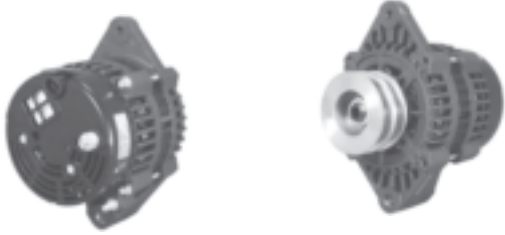
All Carrier Transicold RD  
 All Carrier Transicold TD  
 1989- Thermo King MD-II TCI

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR MAKE / MODEL

## 8468N

New Alternator - Delco , 7SI, IR/IF, 12 V, 70A, CW



1997- Marine Power Various

## 8469N

New Alternator - Delco , 7SI, IR/IF, 12 V, 70



2004-02 Crusader 305  
 2004-02 Crusader 350  
 2004-01 Crusader 496  
 2006-01 Hyster S-120XMS  
 2006-01 Hyster S-120XMSPRS  
 2008-97 Marine Power Various Models

## 8618N

New Alternator - Mottorla, IR/EF, 12 V, 65A, CCW



All Carrier Transicold Supra 900 Series  
 All Carrier Transicold Various Models  
 1998- Carrier Transicold Various Models

## 8619N

New Alternator - Mottorla, IR/EF, 12 V, 65A, CCW



All Carrier Transicold Extra  
 All Carrier Transicold Genesis TM1000  
 All Carrier Transicold Genesis TM900  
 All Carrier Transicold Genesis TR100  
 All Carrier Transicold Phoenix Ultra XL

YEAR MAKE / MODEL

## 8619N - continued

All Carrier Transicold Ultima 53  
 All Carrier Transicold Various Models

## 8625N

New Alternator - Mottorla / Prestolite, 8MR, IR/EF, 12 V, 65



All Carrier Transicold Europhoenix  
 All Carrier Transicold Optima  
 All Carrier Transicold Phoenix Ultra  
 All Carrier Transicold Phoenix Ultra XL  
 All Carrier Transicold Various Models

## 8688N

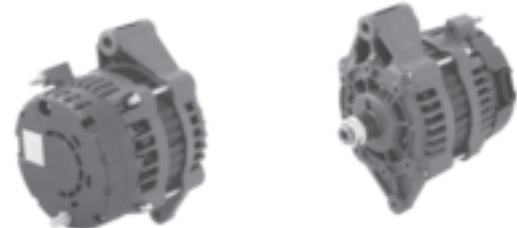
New Alternator - Delco , 11SI, IR/IF, 24 V



All Various Various Models

## 8720N

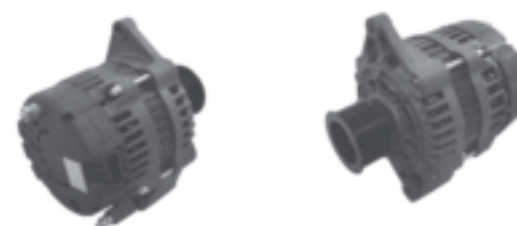
New Alternator - Delco , 11SI, IR/IF, 12 V, 70A, CW



2004- Cummins Engines B Series

## 8721N

New Alternator - Delco , 11SI, IR/IF, 12 V, 95A, CW



2008- Case 420CT  
 2005- Case 430  
 2004- Case 435  
 2005- Case 440

# BUYERS GUIDE - ALTERNATORS AND GENERATORS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
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**8721N - continued**

2006-	Case 440CT
2004-	Case 445
2005-	Case 445CT
2005-	Case 450
2005-	Case 450CT
2005-	Case 465
2006-	New Holland C185
2006-	New Holland C190
2006-	New Holland L180
2006-	New Holland L185
2006-	New Holland L190
2005-	New Holland LS180
2005-	New Holland LS185

**8721N-150A**

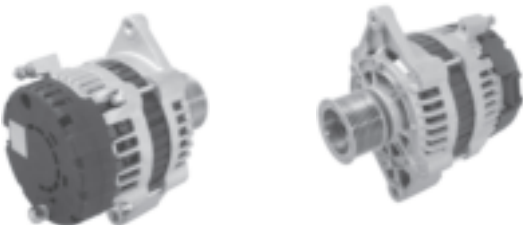
New Alternator - Delco , 11SI, IR/IF, 12 V, 150A, CW



2008-	Case 420CT
2005-	Case 430
2004-	Case 435
2005-	Case 440
2006-	Case 440CT
2004-	Case 445
2005-	Case 445CT
2005-	Case 450
2005-	Case 450CT
2005-	Case 465
2006-	New Holland C185
2006-	New Holland C190
2006-	New Holland L180
2006-	New Holland L185
2006-	New Holland L190
2005-	New Holland LS180
2005-	New Holland LS185

**8722N**

New Alternator - Delco , 11SI, IR/IF, 12 V, 95A, CW



2010-05	Trackless TRACKLESS MT
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# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 16203N

New Starter - Hitachi, DD, 12V, CW, 9 Teeth



1985-80 Nissan Various Models  
 1993-87 Subaru DW100  
 1993-87 Subaru DW67  
 1993-87 Subaru EW100  
 1993-87 Subaru EW37

## 16207

Reman Starter - Hitachi, DD, 12V, CW, 9 Teeth



1975- Nissan NFG101

## 16210-9T

Reman Starter - Mitsubishi, DD, 12V, CW, 9 Teeth



All Nissan CEF  
 All Nissan CF  
 All Nissan CPF  
 All Nissan CQF  
 1981-75 Nissan F01  
 1975- Nissan FG204  
 1976- Nissan NFG104  
 All Nissan PF  
 All Nissan PGF  
 All Nissan QF01  
 All Nissan QGF02  
 1985- TCM Equipment FCG10N2  
 1985- TCM Equipment FCG10N6

## 16210N

New Starter - Mitsubishi, DD, 12V, CW, 9 Teeth



All Nissan CEF  
 All Nissan CF  
 All Nissan CPF  
 All Nissan CQF  
 1981-75 Nissan F01  
 1975- Nissan FG204  
 1976- Nissan NFG104  
 All Nissan PF  
 All Nissan PGF  
 All Nissan QF01  
 All Nissan QGF02  
 1985- TCM Equipment FCG10N2  
 1985- TCM Equipment FCG10N6

## 16218

Reman Starter - Denso, DD, 12V, CW, 9 Teeth



All Toyota 2FD-10  
 1980-76 Toyota 2FG-28  
 1980-76 Toyota 2FG-30  
 1980-67 Toyota 2FGC-10  
 1980-67 Toyota 2FGC-15  
 1992-80 Toyota 2SG-7  
 1976-67 Toyota 3FG-10  
 1976-67 Toyota 3FG-15  
 1982-78 Toyota 3FG-20  
 1982-79 Toyota 3FG-23  
 1982-78 Toyota 3FG-25  
 1980-67 Toyota 3FGC-20  
 1980-67 Toyota 3FGC-25  
 1980-67 Toyota 3FGC-30  
 1982-78 Toyota 3FGL-20  
 1982-78 Toyota 3FGL-23  
 1982-78 Toyota 3FGL-25  
 1986-78 Toyota 4FG-10  
 1986-78 Toyota 4FG-14  
 1991-78 Toyota 4FG-15  
 1986-78 Toyota 4FG-15  
 1986-78 Toyota 4FG-18  
 1986-78 Toyota 4FG-20  
 1986-78 Toyota 4FG-23  
 1986-78 Toyota 4FG-25  
 1988-80 Toyota 4FGC-20  
 1988-80 Toyota 4FGC-23  
 1988-80 Toyota 4FGC-25  
 1986-78 Toyota 4FGL-10  
 1986-78 Toyota 4FGL-14  
 1986-78 Toyota 4FGL-15



# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 16218 - continued

1986-82 Toyota 4FGL-18  
 1986-82 Toyota 4FGL-20  
 1986-82 Toyota 4FGL-23  
 1994-86 Toyota 5FG-10  
 1994-86 Toyota 5FG-14  
 1994-86 Toyota 5FG-15  
 1994-86 Toyota 5FG-18  
 1994-86 Toyota 5FG-20  
 1994-86 Toyota 5FG-23  
 1994-86 Toyota 5FG-25  
 1988-86 Toyota 5FG-28  
 1988-86 Toyota 5FG-30  
 1989-86 Toyota 5FGL-10  
 1989-86 Toyota 5FGL-14  
 1989-86 Toyota 5FGL-15  
 1989-86 Toyota 5FGL-18  
 1994-86 Toyota 5FGL-20  
 1994-86 Toyota 5FGL-23  
 1994-86 Toyota 5FGL-25  
 1986- Toyota FG-10  
 1986- Toyota FG-14  
 1986- Toyota FG-15  
 1986-79 Toyota FG-17  
 1982-78 Toyota FG-18  
 1967- Toyota FG-20  
 1982-78 Toyota FG-23  
 1980-67 Toyota FG-25  
 1986- Toyota FG-28  
 1986- Toyota FG-30  
 1980-67 Toyota FGC-10  
 1980-67 Toyota FGC-13  
 1980-67 Toyota FGC-15  
 1988-80 Toyota FGC-18  
 1980-67 Toyota FGC-20  
 1988-80 Toyota FGC-23  
 1978- Toyota FGC-23  
 1980-67 Toyota FGC-25  
 1977-67 Toyota FGC-28  
 1980-67 Toyota FGC-30  
 1986-78 Toyota FGL-18  
 1986-78 Toyota FGL-20  
 1986-78 Toyota FGL-23  
 1986-78 Toyota FGL-25

## 16223N

New Starter - Denso, DD, 12V, CW, 9 Teeth



1982-81 Toyota 2FG-7  
 1982-81 Toyota 2FG-9  
 1982-81 Toyota 2FGL-7  
 1982-81 Toyota 2FGL-9  
 1982-71 Toyota FG-7  
 1982-71 Toyota FG-9

## 16372N

New Starter - Bosch, 417, DD, 24V, CW, 9 Teeth



All Atlas Copco PRH425  
 1975-61 Deutz Various Models  
 1975-61 KHD Engines  
 1987-76 Mercedes-Benz L 1319  
 2006-88 Mercedes-Benz L 1320  
 2006-78 Mercedes-Benz L 1418  
 1996-76 Mercedes-Benz L 1419  
 1973-69 Poclain GC120  
 1974-69 Poclain GCK  
 1972-69 Poclain GY120

## 16558N

New Starter - Bosch, DD, 12V, CW, 10 Teeth

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

1993-85 Caterpillar 416  
 1992-86 Caterpillar 426  
 1992-86 Caterpillar 428  
 1992-86 Caterpillar 436  
 1992-88 Caterpillar 438

## 16562N

New Starter - Bosch, DD, 12V, CW, 9 Teeth



1982-71 Lamborghini-Agricultural 503 DT  
 1983-82 Lamborghini-Agricultural 583 DT 2 RM  
 1982-71 Lamborghini-Agricultural 603 DT  
 1971-70 Lamborghini-Agricultural R 240 DT  
 1971-70 Lamborghini-Agricultural R 350 DT  
 1974-71 Lamborghini-Agricultural R 503  
 1974-71 Lamborghini-Agricultural R 503 DT  
 1984-76 Lamborghini-Agricultural R 503 S  
 1979-77 Lombardini LDAM673  
 1979-70 Lombardini LDAM674  
 1979-73 Lombardini LDAM833  
 1979-73 Lombardini LDAM834

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 16563N

New Starter - Bosch, 359, DD, 12V, CW, 10 Teeth



1973-65 John Deere 1020  
 1982-70 John Deere 1030  
 All John Deere 1030OU  
 All John Deere 1030VU  
 All John Deere 1032  
 All John Deere 1035  
 All John Deere 1035EF  
 All John Deere 1035EV  
 1984-70 John Deere 1040  
 All John Deere 1040V  
 All John Deere 1042  
 All John Deere 1052  
 All John Deere 1055  
 1994-00 John Deere 1065  
 1994-00 John Deere 1068  
 All John Deere 1072  
 1994-00 John Deere 1075  
 1994-82 John Deere 1085  
 1982-70 John Deere 1120  
 1982-70 John Deere 1130  
 1982-70 John Deere 1140  
 All John Deere 1140F  
 All John Deere 1140V  
 1975-74 John Deere 1530  
 1982-73 John Deere 1630  
 All John Deere 1630OU  
 All John Deere 1630VU  
 All John Deere 1635  
 All John Deere 1635EF  
 All John Deere 1635EV  
 1982-70 John Deere 1640  
 All John Deere 1640F  
 1982-73 John Deere 1830  
 1982-70 John Deere 1840  
 All John Deere 1840F  
 1979-70 John Deere 2020  
 1979-70 John Deere 2030  
 All John Deere 2030OU  
 All John Deere 2035  
 All John Deere 2035EF  
 1985-72 John Deere 2040  
 All John Deere 2040F  
 All John Deere 2040S  
 1979-70 John Deere 2120  
 1979-70 John Deere 2130  
 All John Deere 2135  
 1982-74 John Deere 2140  
 1986-83 John Deere 2150  
 1982-76 John Deere 2240  
 1982-76 John Deere 2440  
 1979-77 John Deere 2840  
 1984-80 John Deere 2940  
 1982-79 John Deere 3030  
 1984-80 John Deere 3040  
 1992 John Deere 3055  
 All John Deere 3100

## 16563N - continued

All John Deere 3110  
 1977-70 John Deere 3120  
 1982-79 John Deere 3130  
 All John Deere 3135  
 1982-70 John Deere 3140  
 1991-87 John Deere 3155  
 All John Deere 3200  
 All John Deere 3210  
 1992 John Deere 3255  
 All John Deere 3300  
 All John Deere 3310  
 All John Deere 3340  
 All John Deere 3400  
 All John Deere 3410  
 All John Deere 6100  
 1995- John Deere 6500  
 All John Deere 6600  
 1972-68 John Deere 820  
 1975-72 John Deere 830  
 1975-70 John Deere 920  
 1975- John Deere 925  
 1979-72 John Deere 930  
 All John Deere 930VU  
 1980- John Deere 932  
 1975- John Deere 935  
 1984-80 John Deere 940  
 All John Deere 940V  
 1980- John Deere 942  
 1975- John Deere 945  
 1977- John Deere 952  
 1983-00 John Deere 955  
 1983-00 John Deere 965  
 1983-00 John Deere 968  
 1983-00 John Deere 975  
 All John Deere 985  
 All John Deere CD3029DF

## 16608N-M127

New Starter - Lucas, M127, DD, 12V, CW, 10 Teeth



1988-83 Case 1394  
 1980-74 Case 1410  
 1988-83 Case 1494  
 1988-83 Case 1594  
 1983-80 Case 1690  
 All Case 580F Construction King  
 All Case 580G Construction King  
 1976-74 David Brown 1412  
 1974-65 Ford 2000  
 1974-65 Ford 2100  
 1974-65 Ford 2110  
 1974-65 Ford 2120  
 1974-65 Ford 2300  
 1981-75 Ford 231  
 1983-82 Ford 2310  
 1974-65 Ford 2310  
 1977-75 Ford 233  
 1994-90 Ford 250C

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>16608N-M127 - continued</b>		<b>16608N-M127 - continued</b>	
1994-90	Ford 260C	1984-78	Ford 555
1983-81	Ford 2610	1985-84	Ford 555A
1990-84	Ford 2810	1988-85	Ford 555B
1990-83	Ford 2910	1991-89	Ford 555C
1975-65	Ford 3000	1981-75	Ford 5600
1974-65	Ford 3100	1992-81	Ford 5610
1974-65	Ford 3110	1993-85	Ford 5900
1974-65	Ford 3120	1974-67	Ford 620
1974-65	Ford 3190	1974-67	Ford 622
1993-90	Ford 3230	1977-75	Ford 650
1974-65	Ford 3300	1976-73	Ford 6500
1974-65	Ford 3310	1988-85	Ford 655A
1977-75	Ford 333	1991-89	Ford 655C
1974-65	Ford 3330	1981-75	Ford 6600
1978-75	Ford 335	1992-82	Ford 6610
1981-79	Ford 340	1981-75	Ford 6700
1975-65	Ford 3400	1985-82	Ford 6710
1984-81	Ford 340A	1975-71	Ford 7000
1984-81	Ford 340B	1975-73	Ford 7100
1998-90	Ford 3430	1975-73	Ford 7200
1992-89	Ford 345C	1976-75	Ford 7400
1997-92	Ford 345D	1979-75	Ford 750
1981-75	Ford 3500	1976-73	Ford 7500
1974-65	Ford 3550	1984-79	Ford 755
1981-75	Ford 3600	1986-84	Ford 755A
1983-81	Ford 3610	1981-75	Ford 7600
1981-75	Ford 3900	1981-75	Ford 7700
1990-83	Ford 3910	1991-82	Ford 7710
1992-90	Ford 3930	1991-78	Ford 7810
1974-65	Ford 4000	1987-68	Ford 8000
1981-65	Ford 4100	1991-78	Ford 8210
1990-65	Ford 4110	1993-90	Ford 8530
1974-65	Ford 4140	1976-72	Ford 8600
1978-75	Ford 420	1979-77	Ford 8700
1974-65	Ford 4200	1993-90	Ford 8730
1974-65	Ford 4330	1993-90	Ford 8830
1974-65	Ford 4340	1972-70	Ford 9000
1974-65	Ford 4400	1998-90	Ford 9030
1974-69	Ford 4410	1976-72	Ford 9600
1983-79	Ford 445	1979-77	Ford 9700
1988-84	Ford 445A	1984-74	Ford A62
1992-89	Ford 445C	1984-74	Ford A64
1998-92	Ford 445D	1987-74	Ford A66
1974-65	Ford 4500	1983-79	Ford TW-10
1988-87	Ford 455	1989-83	Ford TW-15
1992-89	Ford 455C	1983-79	Ford TW-20
1997-92	Ford 455D	1989-79	Ford TW-25
1981-75	Ford 4600	1983-79	Ford TW-30
1990-81	Ford 4610	1989-79	Ford TW-35
1992-90	Ford 4630	1989-83	Ford TW-5
1991-90	Ford 4830	1980-76	New Holland 1112
1975-65	Ford 5000	1980-76	New Holland 1114
1992	Ford 5030	1992-87	New Holland 1499
1974-65	Ford 5100	1974-65	New Holland 2000
1991-84	Ford 5110	1974-65	New Holland 2100
1978-75	Ford 515	1974-65	New Holland 2110
1974-67	Ford 5200	1974-65	New Holland 2120
1981-75	Ford 531	1974-65	New Holland 2300
1974-68	Ford 5340	1983-81	New Holland 230A
1977-75	Ford 535	1981-75	New Holland 231
1984-81	Ford 540A	1983-82	New Holland 2310
1988-84	Ford 540B	1974-65	New Holland 2310
1983-79	Ford 545	1981-75	New Holland 233
1988-84	Ford 545A	1983-75	New Holland 234
1992-89	Ford 545C	1994-89	New Holland 250C
1998-92	Ford 545D	1981-75	New Holland 2600
1978-75	Ford 550	1983-81	New Holland 2610
1973-67	Ford 5500	1990-83	New Holland 2810

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

**16608N-M127 - continued**

1990-83 New Holland 2910  
 1975-65 New Holland 3000  
 1974-65 New Holland 3100  
 1974-65 New Holland 3110  
 1974-65 New Holland 3120  
 1974-65 New Holland 3190  
 1991-90 New Holland 3230  
 1974-65 New Holland 3300  
 1974-65 New Holland 3310  
 1981-75 New Holland 333  
 1974-65 New Holland 3330  
 1983-82 New Holland 334  
 1984-75 New Holland 335  
 1988-79 New Holland 340  
 1975-65 New Holland 3400  
 1992-90 New Holland 3430  
 1992-88 New Holland 345C  
 2000-92 New Holland 345D  
 1981-75 New Holland 3500  
 1974-65 New Holland 3550  
 1981-75 New Holland 3600  
 1983-81 New Holland 3610  
 1981-75 New Holland 3900  
 1990-83 New Holland 3910  
 1992-90 New Holland 3930  
 1974-65 New Holland 4000  
 1981-65 New Holland 4100  
 1990-65 New Holland 4110  
 1992-90 New Holland 4130  
 1974-65 New Holland 4140  
 1978-75 New Holland 420  
 1974-65 New Holland 4200  
 1974-65 New Holland 4330  
 1974-65 New Holland 4340  
 1974-65 New Holland 4400  
 1974-69 New Holland 4410  
 1985-78 New Holland 445  
 1988-85 New Holland 445A  
 1992-89 New Holland 445C  
 2000-92 New Holland 445D  
 1988-87 New Holland 450  
 1974-65 New Holland 4500  
 1988-87 New Holland 455  
 1993-88 New Holland 455C  
 1996-92 New Holland 455D  
 1981-75 New Holland 4600  
 1990-81 New Holland 4610  
 1992-90 New Holland 4630  
 1992-90 New Holland 4830  
 1975-65 New Holland 5000  
 1992 New Holland 5030  
 1974-65 New Holland 5100  
 1991-84 New Holland 5110  
 1978-75 New Holland 515  
 1974-67 New Holland 5200  
 1983-81 New Holland 530A  
 1981-75 New Holland 531  
 1978-75 New Holland 532  
 1974-68 New Holland 5340  
 1978-75 New Holland 535  
 1993-82 New Holland 5610  
 1993-82 New Holland 6610  
 1992-82 New Holland 7610  
 1990-82 New Holland 7710  
 1990-80 New Holland 7810  
 1991-85 New Holland 8210  
 1993-90 New Holland 8530  
 1993-90 New Holland 8630

YEAR MAKE / MODEL

**16608N-M127 - continued**

1993-90 New Holland 8730  
 1993-90 New Holland 8830  
 1997-90 New Holland 9030  
 1972 New Holland 907  
 1972 New Holland 909  
 1978-72 New Holland 910  
 1978-72 New Holland 912  
 1993-84 New Holland L781  
 1995-88 New Holland L783  
 1994-84 New Holland L785

**16608N-M50**

**New Starter - Lucas, M50, DD, 12V, CW, 10 Teeth**



1988-83 Case 1394  
 1980-74 Case 1410  
 1988-83 Case 1494  
 1988-83 Case 1594  
 1983-80 Case 1690  
 All Case 580F Construction King  
 All Case 580G Construction King  
 1975 David Brown 1410  
 1976-74 David Brown 1412  
 1974-65 Ford 2000  
 1974-65 Ford 2100  
 1974-65 Ford 2110  
 1974-65 Ford 2120  
 1974-65 Ford 2300  
 1981-75 Ford 231  
 1983-82 Ford 2310  
 1974-65 Ford 2310  
 1977-75 Ford 233  
 1994-90 Ford 250C  
 1994-90 Ford 260C  
 1983-81 Ford 2610  
 1990-84 Ford 2810  
 1990-83 Ford 2910  
 1975-65 Ford 3000  
 1974-65 Ford 3100  
 1974-65 Ford 3110  
 1974-65 Ford 3120  
 1974-65 Ford 3190  
 1993-90 Ford 3230  
 1974-65 Ford 3300  
 1974-65 Ford 3310  
 1977-75 Ford 333  
 1974-65 Ford 3330  
 1978-75 Ford 335  
 1981-79 Ford 340  
 1975-65 Ford 3400  
 1984-81 Ford 340A  
 1984-81 Ford 340B  
 1998-90 Ford 3430  
 1992-89 Ford 345C  
 1997-92 Ford 345D  
 1981-75 Ford 3500  
 1974-65 Ford 3550  
 1981-75 Ford 3600

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>16608N-M50 - continued</b>		<b>16608N-M50 - continued</b>	
1983-81	Ford 3610	1981-75	Ford 7600
1981-75	Ford 3900	1981-75	Ford 7700
1990-83	Ford 3910	1991-82	Ford 7710
1992-90	Ford 3930	1991-78	Ford 7810
1974-65	Ford 4000	1987-68	Ford 8000
1981-65	Ford 4100	1991-78	Ford 8210
1990-65	Ford 4110	1993-90	Ford 8530
1974-65	Ford 4140	1976-72	Ford 8600
1978-75	Ford 420	1979-77	Ford 8700
1974-65	Ford 4200	1993-90	Ford 8730
1974-65	Ford 4330	1993-90	Ford 8830
1974-65	Ford 4340	1972-70	Ford 9000
1974-65	Ford 4400	1998-90	Ford 9030
1974-69	Ford 4410	1976-72	Ford 9600
1983-79	Ford 445	1979-77	Ford 9700
1988-84	Ford 445A	1984-74	Ford A62
1992-89	Ford 445C	1984-74	Ford A64
1998-92	Ford 445D	1987-74	Ford A66
1974-65	Ford 4500	1983-79	Ford TW-10
1988-87	Ford 455	1989-83	Ford TW-15
1992-89	Ford 455C	1983-79	Ford TW-20
1997-92	Ford 455D	1989-79	Ford TW-25
1981-75	Ford 4600	1983-79	Ford TW-30
1990-81	Ford 4610	1989-79	Ford TW-35
1992-90	Ford 4630	1989-83	Ford TW-5
1992-90	Ford 4830	1980-76	New Holland 1112
1975-65	Ford 5000	1980-76	New Holland 1114
1992	Ford 5030	1992-87	New Holland 1499
1974-65	Ford 5100	1974-65	New Holland 2000
1991-84	Ford 5110	1974-65	New Holland 2100
1978-75	Ford 515	1974-65	New Holland 2110
1974-67	Ford 5200	1974-65	New Holland 2120
1981-75	Ford 531	1974-65	New Holland 2300
1974-68	Ford 5340	1983-81	New Holland 230A
1977-75	Ford 535	1981-75	New Holland 231
1984-81	Ford 540A	1983-82	New Holland 2310
1988-84	Ford 540B	1974-65	New Holland 2310
1983-79	Ford 545	1981-75	New Holland 233
1988-84	Ford 545A	1983-75	New Holland 234
1992-89	Ford 545C	1994-89	New Holland 250C
1998-92	Ford 545D	1981-75	New Holland 2600
1978-75	Ford 550	1983-81	New Holland 2610
1973-67	Ford 5500	1990-83	New Holland 2810
1984-78	Ford 555	1990-83	New Holland 2910
1985-84	Ford 555A	1975-65	New Holland 3000
1988-85	Ford 555B	1974-65	New Holland 3100
1991-89	Ford 555C	1974-65	New Holland 3110
1981-75	Ford 5600	1974-65	New Holland 3120
1992-81	Ford 5610	1974-65	New Holland 3190
1993-85	Ford 5900	1992-90	New Holland 3230
1974-67	Ford 620	1974-65	New Holland 3300
1974-67	Ford 622	1974-65	New Holland 3310
1977-75	Ford 650	1981-75	New Holland 333
1976-73	Ford 6500	1974-65	New Holland 3330
1988-85	Ford 655A	1983-82	New Holland 334
1991-89	Ford 655C	1984-75	New Holland 335
1981-75	Ford 6600	1988-79	New Holland 340
1992-82	Ford 6610	1975-65	New Holland 3400
1981-75	Ford 6700	1992-90	New Holland 3430
1985-82	Ford 6710	1992-88	New Holland 345C
1975-71	Ford 7000	2000-92	New Holland 345D
1975-73	Ford 7100	1981-75	New Holland 3500
1975-73	Ford 7200	1974-65	New Holland 3550
1976-75	Ford 7400	1981-75	New Holland 3600
1979-75	Ford 750	1983-81	New Holland 3610
1976-73	Ford 7500	1981-75	New Holland 3900
1984-79	Ford 755	1990-83	New Holland 3910
1986-84	Ford 755A	1992-90	New Holland 3930

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 16608N-M50 - continued

1974-65 New Holland 4000  
 1981-65 New Holland 4100  
 1990-65 New Holland 4110  
 1992-90 New Holland 4130  
 1974-65 New Holland 4140  
 1978-75 New Holland 420  
 1974-65 New Holland 4200  
 1974-65 New Holland 4330  
 1974-65 New Holland 4340  
 1974-65 New Holland 4400  
 1974-69 New Holland 4410  
 1985-78 New Holland 445  
 1988-85 New Holland 445A  
 1992-89 New Holland 445C  
 2000-92 New Holland 445D  
 1988-87 New Holland 450  
 1974-65 New Holland 4500  
 1988-87 New Holland 455  
 1993-88 New Holland 455C  
 1996-92 New Holland 455D  
 1981-75 New Holland 4600  
 1990-81 New Holland 4610  
 1992-90 New Holland 4630  
 1992-90 New Holland 4830  
 1975-65 New Holland 5000  
 1992 New Holland 5030  
 1974-65 New Holland 5100  
 1991-84 New Holland 5110  
 1978-75 New Holland 515  
 1974-67 New Holland 5200  
 1983-81 New Holland 530A  
 1981-75 New Holland 531  
 1978-75 New Holland 532  
 1974-68 New Holland 5340  
 1978-75 New Holland 535  
 1993-82 New Holland 5610  
 1993-82 New Holland 6610  
 1992-82 New Holland 7610  
 1990-82 New Holland 7710  
 1990-80 New Holland 7810  
 1991-85 New Holland 8210  
 1993-90 New Holland 8530  
 1993-90 New Holland 8630  
 1993-90 New Holland 8730  
 1993-90 New Holland 8830  
 1997-90 New Holland 9030  
 1972 New Holland 907  
 1972 New Holland 909  
 1978-72 New Holland 910  
 1978-72 New Holland 912  
 1993-84 New Holland L781  
 1995-88 New Holland L783  
 1994-84 New Holland L785

## 16612

Reman Starter - Denso, OSGR, 12V, CW, 9 Teeth



1983- Northern Lights M643

## 16614N

New Starter - Denso, OSGR, 24V, CW, 11 Teeth



1976- Toyota 2FDC-10  
 1976- Toyota 2FDC-20  
 1976- Toyota 2FDC-25  
 1976- Toyota 2FDC-30  
 1988-76 Toyota 3FD-10  
 1988-76 Toyota 3FD-14  
 1988-76 Toyota 3FD-15  
 1988-76 Toyota 3FD-18  
 1982-78 Toyota 3FD-20  
 1982-78 Toyota 3FD-25  
 1986-82 Toyota 4FD-20  
 1986-82 Toyota 4FD-23  
 1986-82 Toyota 4FD-25  
 1994-86 Toyota 5FD-20  
 1994-86 Toyota 5FD-23  
 1994-86 Toyota 5FD-25  
 1994-86 Toyota 5FD-28  
 1994-86 Toyota 5FD-30  
 1994-88 Toyota 5FD-33  
 1994-88 Toyota 5FD-35  
 1994-88 Toyota 5FD-38  
 1994-88 Toyota 5FD-40  
 1994-88 Toyota 5FD-45  
 1994-90 Toyota 5FD-50  
 1994-90 Toyota 5FD-60  
 1994-90 Toyota 5FD-70  
 1988-78 Toyota FD-18  
 1982-78 Toyota FD-23  
 1982-78 Toyota FD-25  
 1980- Toyota FDC-1  
 1988-80 Toyota FDC-10  
 1988-80 Toyota FDC-20  
 1988-80 Toyota FDC-30  
 1992-83 Toyota FDT-25




## 16635N

New Starter - Denso, DD, 12V, CW, 10 Teeth



1992 Hino GC20  
 All John Deere 1085  
 1982-78 John Deere 4040  
 1988-83 John Deere 4050  
 1982-78 John Deere 4240  
 1988-83 John Deere 4250  
 All John Deere 4350  
 1982-78 John Deere 4440  
 1986-82 John Deere 444C

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>16635N - continued</b>		<b>16641</b>	
1988-87	John Deere 444D	<b>Reman Starter - Denso, DD, 12V, CW, 12 Teeth</b>	
1990-83	John Deere 4450		
1982-78	John Deere 4640	1977-74	John Deere 5400
1988-83	John Deere 4650	1982-77	John Deere 5460
1982-79	John Deere 4840	1992-86	John Deere 5730
1988-83	John Deere 4850	1986-82	John Deere 5820
1983-78	John Deere 500	1992-86	John Deere 5830
1981-71	John Deere 510	All	John Deere 6619
1977-74	John Deere 5200	1980-79	John Deere 8630
2004-01	John Deere 5420	1982-79	John Deere 8640
All	John Deere 544	1989-82	John Deere 8650
1982-77	John Deere 5440	<b>16658N</b>	
1986-82	John Deere 544C	<b>New Starter - Denso, OSGR, 12V, CW, 13 Teeth</b>	
1988-87	John Deere 544D		
1995-88	John Deere 544E	1988-82	Case 1835B
1994-	John Deere 544G	1985-82	Case 1845B
1986-82	John Deere 5720	1984-79	Case 350B
1992-86	John Deere 5730	1983-78	Case 450B
1992-86	John Deere 5830	1983	Case 455B
All	John Deere 6059	1988-79	Case 480C Construction King
All	John Deere 6068	1988-79	Case 480D Construction King
All	John Deere 6076	1988-79	Case 480LL Construction King
1992-88	John Deere 624E	1980-75	Case 580C Construction King
1994-	John Deere 624G	1984-80	Case 580D Construction King
1993-88	John Deere 643	All	Case 580SD
1990-	John Deere 643D	1988-75	Case 584D
1986-82	John Deere 644C	1988-75	Case 585D
1988-87	John Deere 644D	1988-75	Case 586D
1992-88	John Deere 644E	1983-78	Case W11
1993-	John Deere 644G	<b>16660N</b>	
All	John Deere 6466A / D / T	<b>New Starter - Lucas, M45G/2M113, DD, 12V, CW, 10 Teeth</b>	
1982-79	John Deere 6600		
1982-79	John Deere 6602	1975-72	International 354
1988-79	John Deere 6620	1976-64	International B2275
1985-80	John Deere 6622	1976-64	International B3434
1983-75	John Deere 690 / 690A	1972-60	International BTD5
1983-74	John Deere 690B	1976-69	International BUD-144
1985-78	John Deere 693B		
1979-74	John Deere 740		
1988-80	John Deere 740A		
1983-77	John Deere 743		
1983-77	John Deere 743A		
1982-79	John Deere 7700		
1989-79	John Deere 7720		
1989-86	John Deere 7722		
1978-75	John Deere 8430		
1982-79	John Deere 8440		
1989-82	John Deere 8450		
1992-80	John Deere 8820		
1986-83	John Deere 9940		
1990-87	John Deere 9950		
1981-76	John Deere JD444		
1985-74	John Deere JD500C		
1981-76	John Deere JD544 / JD544A		
1982-75	John Deere JD544B		
1981-75	John Deere JD570		
1981-75	John Deere JD570A		

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

**16660N - continued**  
 1976-69 International BUD-154  
 1976-67 International HB-25  
 1968-64 International International B-275  
 1976-65 International International B-276  
 1976-73 International International B-354  
 1976-73 International International B-364  
 1967-64 International International B-414  
 1976-66 International International B-434  
 1976-66 International International B-444

**16664N**

New Starter - Lucas, M45G/2M113, DD, 12V, CW, 11 Teeth



1968-61 Allis Chalmers ED-40  
 1964- Allis Chalmers ED-40  
 1983-80 Case 1290  
 1984-83 Case 1294  
 1983-80 Case 1390  
 1988-83 Case 1394  
 1983-80 Case 1490  
 1988-83 Case 1494  
 All Case 580F Construction King  
 1976-71 Case 995  
 1971-69 David Brown 120  
 1968-67 David Brown 120  
 1971-67 David Brown 1200  
 1976-71 David Brown 121  
 1980-71 David Brown 1210  
 1976-71 David Brown 1212  
 1959-56 David Brown 900  
 1959-56 David Brown 900D  
 1962-58 David Brown 950  
 1962-58 David Brown 950D  
 1980-61 David Brown 990  
 1980-72 David Brown 991  
 1980-77 David Brown 995  
 1980-71 David Brown 996  
 1973- Lister-Petter PH Series  
 1973- Lister-Petter SR4 Series  
 1973- Lister-Petter ST1 Series  
 1973- Lister-Petter ST2 Series  
 1973- Lister-Petter ST3 Series  
 1960-56 Massey Ferguson FE-35  
 1962-59 Massey Ferguson MF-702

**16669N**

New Starter - Lucas, M50/M127, DD, 12V, CW, 10 Teeth



1980-78 Massey Ferguson MF-2645

YEAR MAKE / MODEL

**16669N - continued**  
 1984-78 Massey Ferguson MF-2675  
 1984-78 Massey Ferguson MF-2705  
 1982 Massey Ferguson MF-2810  
 1982 Massey Ferguson MF-2830  
 1993-87 Massey Ferguson MF-3090  
 1988-84 Massey Ferguson MF-3505  
 1988-84 Massey Ferguson MF-3525  
 1988-84 Massey Ferguson MF-3545  
 1990-87 Massey Ferguson MF-3650

**16670N**

New Starter - Lucas, M50/M127, DD, 12V, CW, 10 Teeth



1982-77 Massey Ferguson MF-275  
 1988-77 New Holland 1068  
 1988-77 New Holland 1069  
 1988-77 New Holland 1075  
 1984-74 New Holland 1100  
 1985-80 New Holland 1116  
 1986-76 New Holland 1495  
 1991-85 New Holland 1496

**16737N**

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



All Toyota 22RE

**16739N**







New Starter - Denso, OSGR, 12V, CW, 9 Teeth



1993-89 Elgin Sweeper Eagle  
 1993-89 Elgin Sweeper Rear Sweeper  
 1994-84 Gehl MG747B  
 All Hyster S-30XL  
 All Hyster S-30XM  
 1985- Hyster S-40XL  
 1985- Hyster S-50XL  
 1985- Hyster S-60XL  
 1992-80 Hyster Various Models



# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>16739N - continued</b>		<b>16790N - continued</b>	
1979-	Isuzu Misc. Industrial Equipment	1994-88	Toyota 5FG-45
1984-83	John Deere 125	1994-90	Toyota 5FG-50
1983-79	John Deere 24A	1994-90	Toyota 5FG-60
1979-77	John Deere JD24A	1994-90	Toyota 5FGE-35
1974-	Thermo King NWD Series	1989-86	Toyota 5FGL-10
1981-74	Thermo King SB-I	1989-86	Toyota 5FGL-14
1980-	Thermo King SB-II	1989-86	Toyota 5FGL-15
1985-	Thermo King Sentry	1989-86	Toyota 5FGL-18
1984-	Thermo King Sentry SD1200	1994-86	Toyota 5FGL-20
1975-	Thermo King Sentry SD1200	1994-86	Toyota 5FGL-23
1974-	Thermo King Various Models	1994-86	Toyota 5FGL-25
<b>16740N</b>		1994-	Toyota 6FG-15
<b>New Starter - Hitachi, OSGR, 12V, CW, 9 Teeth</b>		1994-	Toyota 6FG-18
		1994-	Toyota 6FG-20
1986-82	Isuzu Misc. Industrial Equipment	1994-	Toyota 6FG-23
<b>16790N</b>		1994-	Toyota 6FG-25
<b>New Starter - Denso, OSGR, 12V, CW, 9 Teeth</b>		1994-	Toyota 6FG-28
		1994-	Toyota 6FG-30
1992-80	Toyota 2SG-7	1994-	Toyota 6FG-30
1988-84	Toyota 3FG-33	1994-	Toyota 6FGC-25
1988-84	Toyota 3FG-35	1994-	Toyota 6FGL-14
1988-84	Toyota 3FG-40	1994-	Toyota 6FGL-15
1988-84	Toyota 3FG-45	1994-	Toyota 6FGL-18
1988-84	Toyota 3FG-50	1994-	Toyota 6FGL-20
1988-84	Toyota 3FG-60	1994-	Toyota 6FGL-23
1988-84	Toyota 3FGC-10	1994-	Toyota 6FGL-25
1988-84	Toyota 3FGC-13	1986-	Toyota FG-10
1988-84	Toyota 3FGC-15	1986-	Toyota FG-14
1988-84	Toyota 3FGC-30	1986-	Toyota FG-15
1990-	Toyota 3SG-10	1986-	Toyota FG-28
1990-	Toyota 3SG-12	1986-	Toyota FG-30
1986-84	Toyota 4FG-10	1984-	Toyota FG-45
1986-84	Toyota 4FG-14	1991-84	Toyota FGC-35
1991-84	Toyota 4FG-15	1991-84	Toyota FGC-40
1994-86	Toyota 5FG-10	1991-84	Toyota FGC-45
1994-86	Toyota 5FG-14	1984-	Toyota FGE-35
1994-86	Toyota 5FG-15	1988-84	Toyota FGE-45
1994-86	Toyota 5FG-18	1991-83	Toyota FGS-20
1994-86	Toyota 5FG-20	<b>16793</b>	
1994-86	Toyota 5FG-23	<b>Reman Starter - Mitsubishi, DD, 12V, CW, 8 Teeth</b>	
1994-86	Toyota 5FG-25		
1994-86	Toyota 5FG-28	1978-	Allis Chalmers All Models (Mitsubishi Engine)
1994-86	Toyota 5FG-30	1994-85	Clark GCS12
1994-88	Toyota 5FG-33	1994-85	Clark GCS15
1994-88	Toyota 5FG-35	1994-85	Clark GCS17
1994-88	Toyota 5FG-38	1994-85	Clark GCS20
1994-88	Toyota 5FG-40	1994-85	Clark GCS25
		1994-85	Clark GCS30
		1994-85	Clark GPS12
		1994-85	Clark GPS15
		1994-85	Clark GPS17
		1994-85	Clark GPS20
		1994-85	Clark GPS25
		1994-85	Clark GPS30
		1979-	Mitsubishi FG-10
		1979-	Mitsubishi FG-14
		1979-	Mitsubishi FG-15
		1979-	Mitsubishi FG-15B-G

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

**16793 - continued**

1979-	Mitsubishi FG-15B-GLP
1979-	Mitsubishi FG-15B-LP
1979-	Mitsubishi FG-15B-LPS
1979-	Mitsubishi FG-15G
1979-	Mitsubishi FG-15G-LP
1979-	Mitsubishi FG-15G-LPS
1979-	Mitsubishi FG-15T
1979-	Mitsubishi FG-18B-G
1979-	Mitsubishi FG-18B-GLP
1979-	Mitsubishi FG-18B-LP
1979-	Mitsubishi FG-18B-LPS
1979-	Mitsubishi FG-18G
1979-	Mitsubishi FG-18GS
1979-	Mitsubishi FG-18LP
1979-	Mitsubishi FG-18LPS
1979-	Mitsubishi FG-18LT
1985-77	Mitsubishi FG-20
1985-77	Mitsubishi FG-20B-G
1985-77	Mitsubishi FG-20B-GLP
1985-77	Mitsubishi FG-20B-GS
1985-77	Mitsubishi FG-20B-LP
1985-77	Mitsubishi FG-20B-LPS
1985-77	Mitsubishi FG-20G
1985-77	Mitsubishi FG-20GS
1985-77	Mitsubishi FG-20LP
1985-77	Mitsubishi FG-20LPS
1985-77	Mitsubishi FG-20T
1985-77	Mitsubishi FG-25
1985-77	Mitsubishi FG-25B-G
1985-77	Mitsubishi FG-25B-GLP
1985-77	Mitsubishi FG-25B-GS
1985-77	Mitsubishi FG-25B-LP
1985-77	Mitsubishi FG-25B-LPS
1985-77	Mitsubishi FG-25G
1985-77	Mitsubishi FG-25GLP
1985-77	Mitsubishi FG-25GS
1985-77	Mitsubishi FG-25LP
1985-77	Mitsubishi FG-25LPS
1985-77	Mitsubishi FG-25T
1985-77	Mitsubishi FG-30
1985-77	Mitsubishi FG-30B-G
1985-77	Mitsubishi FG-30B-GLP
1985-77	Mitsubishi FG-30B-GS
1985-77	Mitsubishi FG-30B-LP
1985-77	Mitsubishi FG-30B-LPS
1985-77	Mitsubishi FG-30G
1985-77	Mitsubishi FG-30G-LP
1985-77	Mitsubishi FG-30-GS
1985-77	Mitsubishi FG-30-LP
1985-77	Mitsubishi FG-30-LPS
1985-77	Mitsubishi FG-30T
1979-	Mitsubishi FGC-10
1979-	Mitsubishi FGC-10-G
1979-	Mitsubishi FGC-10-GS
1979-	Mitsubishi FGC-10-LP
1979-	Mitsubishi FGC-10-LPS
1979-	Mitsubishi FGC-15
1979-	Mitsubishi FGC-15B-G
1979-	Mitsubishi FGC-15B-GLP
1979-	Mitsubishi FGC-15B-GS
1979-	Mitsubishi FGC-15B-LP
1979-	Mitsubishi FGC-15B-LPS
1979-	Mitsubishi FGC-15G
1979-	Mitsubishi FGC-15G-LP
1979-	Mitsubishi FGC-15GS
1979-	Mitsubishi FGC-15-LP
1979-	Mitsubishi FGC-15-LPS
1979-	Mitsubishi FGC-15T-LP

YEAR MAKE / MODEL

**16793 - continued**

1979-	Mitsubishi FGC-18
1979-	Mitsubishi FGC-18B-G
1979-	Mitsubishi FGC-18B-GLP
1979-	Mitsubishi FGC-18B-LP
1979-	Mitsubishi FGC-18B-LPS
1985-77	Mitsubishi FGC-20
1985-77	Mitsubishi FGC-20B
1985-77	Mitsubishi FGC-20B-G
1985-77	Mitsubishi FGC-20B-GLP
1985-77	Mitsubishi FGC-20B-LP
1985-77	Mitsubishi FGC-20B-LPS
1985-77	Mitsubishi FGC-20-GLP
1985-77	Mitsubishi FGC-20-LP
1985-77	Mitsubishi FGC-20-LPS
1985-77	Mitsubishi FGC-20T-LP
1985-77	Mitsubishi FGC-25
1985-77	Mitsubishi FGC-25B-G
1985-77	Mitsubishi FGC-25B-GLP
1985-77	Mitsubishi FGC-25B-GS
1985-77	Mitsubishi FGC-25B-LP
1985-77	Mitsubishi FGC-25B-LPS
1985-77	Mitsubishi FGC-25G
1985-77	Mitsubishi FGC-25G-LP
1985-77	Mitsubishi FGC-25GS
1985-77	Mitsubishi FGC-25-LP
1985-77	Mitsubishi FGC-25-LPS
1985-77	Mitsubishi FGC-25T
1985-77	Mitsubishi FGC-25T-LP
1985-77	Mitsubishi FGC-30
1985-77	Mitsubishi FGC-30B-G
1985-77	Mitsubishi FGC-30B-GLP
1985-77	Mitsubishi FGC-30B-LP
1985-77	Mitsubishi FGC-30B-LPS
1985-77	Mitsubishi FGC-30G
1985-77	Mitsubishi FGC-30G-LP
1985-77	Mitsubishi FGC-30GS
1985-77	Mitsubishi FGC-30-LP
1985-77	Mitsubishi FGC-30-LPS
1985-77	Mitsubishi FGC-30T
1985-77	Mitsubishi FGC-30T-LP
1979-	Mitsubishi KFG-18
1985-77	Mitsubishi KFG-20
1981-	Yale Various Models









**16794N**

New Starter - Mitsubishi, DD, 12V, CW, 8 Teeth



All	Nissan AEH
All	Nissan AH
All	Nissan APH
All	Nissan ASH
All	Nissan CEF
All	Nissan CEGH
All	Nissan CEH
All	Nissan CF
All	Nissan CPF
All	Nissan CPH
All	Nissan CQF

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>16794N - continued</b>		<b>16795N-ND - continued</b>	
All	Nissan CRGH	1991-85	Hyster S-35XL
All	Nissan EGH	1991-85	Hyster S-40XL
All	Nissan EH	1985-	Hyster S-50XL
1982-	Nissan F01	1985-	Hyster S-60XL
1981-	Nissan F02	1992-70	Hyster Various Models
1986-	Nissan H01	1992-	Sumitomo Yale DB
1992-86	Nissan H02	1985-	Sumitomo Yale GE
1982-	Nissan NH01	1979-76	Sumitomo Yale GE
1982-	Nissan NH02	1985-	Sumitomo Yale Various Models
All	Nissan PF	1979-76	Sumitomo Yale Various Models
All	Nissan PGF	1985-	TCM Equipment FCG15T
All	Nissan PH01	1985-	TCM Equipment FCG15T8
1982-	Nissan PH02	1985-	TCM Equipment FCG18T
All	Nissan QGF02	1985-	TCM Equipment FCG20T
1982-	Nissan RGH02	1985-	TCM Equipment FCG23T
1979-	Nissan Various Models	1985-	TCM Equipment FCG25T
1985-	TCM Equipment FCG10N7	1985-	TCM Equipment FCG28T
1985-	TCM Equipment FCG15N6	1985-	TCM Equipment FCG30T
1979-	TCM Equipment FCG15N7	1991-85	Yale Various Models
1979-	TCM Equipment FCG18N6	1980-	Yale Various Models
1985-	TCM Equipment FCG18N7		
1979-	TCM Equipment FCG20N		
1979-	TCM Equipment FCG23N		
1979-	TCM Equipment FCG25N		
1979-	TCM Equipment FCG28N		
1985-	TCM Equipment FG10N		
1979-	TCM Equipment FG14N		
1979-	TCM Equipment FG15N		
1985-	TCM Equipment FG18N		
1979-	TCM Equipment FG20N		
1979-	TCM Equipment FG23N		
1979-	TCM Equipment FG25N		
1979-	TCM Equipment FG28N		
1979-	TCM Equipment FG30N		
1985-	TCM Equipment FG9		
1985-	TCM Equipment FG9N		
1980-	TCM Equipment FHG15N		
1980-	TCM Equipment FHG18N		
1987-	TCM Equipment FVG20N		
1979-	TCM Equipment FVG20N		
1979-	TCM Equipment FVG23N		
1979-	TCM Equipment FVG25N		
1979-	TCM Equipment FVG28N		
1979-	TCM Equipment FVG30N		
1980-	TCM Equipment SG10N		
1980-	TCM Equipment SG12N		
<b>16795N-ND</b>		<b>16796</b>	
New Starter - Denso, OSGR, 12V, CW, 11 Teeth		Reman Starter - Mitsubishi, DD, 12V, CW, 9 Teeth	
			
1978-	Eaton Various Models	1978-	Eaton Various Models
1985-	Hyster H-25XL	<b>16798</b>	
1991-85	Hyster H-35XL	Reman Starter - Mitsubishi, DD, 12V, CW, 8 Teeth	
1991-85	Hyster H-40XL		
1991-85	Hyster H-60XL	1985-	Sumitomo Yale Various Models
1991-85	Hyster S-25XL	1981-	Yale Various Models
All	Hyster S-30XL	<b>16831N</b>	
All	Hyster S-30XM	New Starter - Denso, OSGR, 12V, CW, 9 Teeth	
			
		All	Toyota 2FD-10
		1980-69	Toyota 2FG-20
		1973-	Toyota 2FG-25
		1983-77	Toyota 3FD-10

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

**16831N - continued**  
 1980-77 Toyota 3FG-15  
 1982-78 Toyota 3FG-20  
 1982-79 Toyota 3FG-23  
 1982-78 Toyota 3FG-25  
 1983-80 Toyota 3FG-33  
 1983-80 Toyota 3FG-35  
 1983-80 Toyota 3FG-40  
 1983-80 Toyota 3FG-45  
 1983-77 Toyota 3FG-50  
 1983-77 Toyota 3FG-60  
 1983-80 Toyota 3FGC-10  
 1983-80 Toyota 3FGC-13  
 1983-80 Toyota 3FGC-15  
 1980-67 Toyota 3FGC-20  
 1980-67 Toyota 3FGC-25  
 1983-67 Toyota 3FGC-30  
 1982-78 Toyota 3FGL-20  
 1982-78 Toyota 3FGL-23  
 1982-78 Toyota 3FGL-25  
 1983-78 Toyota 4FG-10  
 1983-78 Toyota 4FG-14  
 1983-78 Toyota 4FG-15  
 1986-78 Toyota 4FG-18  
 1986-78 Toyota 4FG-20  
 1986-78 Toyota 4FG-23  
 1986-78 Toyota 4FG-25  
 1988-80 Toyota 4FGC-20  
 1988-80 Toyota 4FGC-23  
 1988-80 Toyota 4FGC-25  
 1986-78 Toyota 4FGL-10  
 1986-78 Toyota 4FGL-14  
 1986-78 Toyota 4FGL-15  
 1986-82 Toyota 4FGL-18  
 1986-82 Toyota 4FGL-20  
 1986-82 Toyota 4FGL-23  
 1995- Toyota 6FGCU15  
 1995- Toyota 6FGCU18  
 1995- Toyota 6FGCU20  
 1995- Toyota 6FGCU25  
 1995- Toyota 6FGCU30  
 1995- Toyota 6FGCU33  
 1995- Toyota 6FGCU35  
 1995- Toyota 6FGCU40  
 1995- Toyota 6FGCU45  
 1998- Toyota 7FG15  
 1998- Toyota 7FG18  
 1998- Toyota 7FG20  
 1998- Toyota 7FG23  
 1998- Toyota 7FG25  
 1998- Toyota 7FG28  
 1998- Toyota 7FG30  
 1998- Toyota 7FG35  
 1998- Toyota 7FG40  
 1998- Toyota 7FG45  
 1998- Toyota 7FG50  
 1998- Toyota 7FG55  
 1998- Toyota 7FG60  
 1998- Toyota 7FG70  
 1998- Toyota 7FGCS32  
 1998- Toyota 7FGCU15  
 1998- Toyota 7FGCU18  
 1998- Toyota 7FGCU20  
 1998- Toyota 7FGCU25  
 1998- Toyota 7FGCU30  
 1998- Toyota 7FGCU32  
 1998- Toyota 7FGCU35  
 1998- Toyota 7FGCU40  
 1998- Toyota 7FGCU45

YEAR MAKE / MODEL

**16831N - continued**  
 1998- Toyota 7FGCU50  
 1998- Toyota 7FGCU55  
 1998- Toyota 7FGCU60  
 1998- Toyota 7FGCU70  
 1998- Toyota 7FGJ35  
 1998- Toyota 7FGK20  
 1998- Toyota 7FGK25  
 1998- Toyota 7FGK30  
 1998- Toyota 7FGU15  
 1998- Toyota 7FGU18  
 1998- Toyota 7FGU20  
 1998- Toyota 7FGU25  
 1998- Toyota 7FGU30  
 1998- Toyota 7FGU32  
 1998- Toyota 7FGU35  
 1986-79 Toyota FG-17  
 1982-78 Toyota FG-18  
 1982-78 Toyota FG-23  
 1983-81 Toyota FG-45  
 1988-80 Toyota FGC-18  
 1988-80 Toyota FGC-23  
 1978- Toyota FGC-23  
 1980-78 Toyota FGC-28  
 1983-82 Toyota FGC-33  
 1983-82 Toyota FGC-35  
 1983-82 Toyota FGC-40  
 1983-82 Toyota FGC-45  
 1983-80 Toyota FGE-35  
 1983-80 Toyota FGE-45  
 1986-78 Toyota FGL-18  
 1986-78 Toyota FGL-23  
 1986-78 Toyota FGL-25  
 1982-79 Toyota FGS-20

**16873N**

New Starter - Mitsubishi, OSGR, 24V, CW, 9 Teeth



1994-92 Caterpillar EL70

**16896N**

New Starter - Denso, OSGR, 24V, CW, 11 Teeth



1988-80 Toyota 3FD-33  
 1988-76 Toyota 3FD-35  
 1988-76 Toyota 3FD-40  
 1988-80 Toyota 3FD-50  
 1988-80 Toyota 3FD-60  
 1988-76 Toyota 3FDE-35  
 1988-76 Toyota FDC-33

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 16896N - continued

1988-76 Toyota FDC-35  
1988-76 Toyota FDC-45

## 16924N

New Starter - Mitsubishi, DD, 12V, CW, 8 Teeth



1997-92 Hyster H-25XL  
1997-92 Hyster H-25XM  
1997-92 Hyster H-35XL  
1997-92 Hyster H-35XM  
1997-92 Hyster H-40XL  
1997-92 Hyster H-50XL  
1997-92 Hyster H-60XL  
1997-92 Hyster S-25XL  
1997-92 Hyster S-25XM  
1991-85 Hyster S-25XM  
1997-92 Hyster S-35XL  
1991-85 Hyster S-35XM  
1997-92 Hyster S-40XL  
1997-94 Hyster S-40XM  
All Hyster S-40XMS  
1997-94 Hyster S-45XM  
1997-94 Hyster S-50XM  
1997-94 Hyster S-55XM  
1997-94 Hyster S-60XM  
1997-94 Hyster S-65XM  
1997-92 Yale Various Models

## 16935N

New Starter - Mitsubishi, OSGR, 12V, CW, 11 Teeth



All Nissan AEH  
All Nissan AH  
All Nissan APH  
All Nissan ASH  
All Nissan CEF  
All Nissan CEGH  
All Nissan CEH  
All Nissan CF  
All Nissan CPF  
All Nissan CPH  
All Nissan CQF  
All Nissan CRQH  
All Nissan EGH  
1986- Nissan F01  
1981- Nissan F02  
1986- Nissan H01  
1986- Nissan H02  
1982- Nissan NH01

YEAR MAKE / MODEL

## 16935N - continued

1982- Nissan NH02  
All Nissan PF  
All Nissan PGF  
All Nissan PH01  
1982- Nissan PH02  
All Nissan QF01  
All Nissan QGF02  
1982- Nissan RGH02  
1989- TCM Equipment FHG20N  
1989- TCM Equipment FHG25N  
1989- TCM Equipment FHG30N

## 16981N

New Starter - Denso, OSGR, 12V, CW, 10 Teeth



All Gradall 534B6  
All Gradall 534B8  
All Gradall 534B9  
All Gradall 544  
2002-96 Gradall B  
All Gradall GW3  
1994-88 Gradall Various Models

## 16984N

New Starter - Lucas, M50/M127, DD, 12V, CW, 10 Teeth



1997-94 Case 3220  
1997-94 Case 3230  
1987-81 Case 380B  
1980-73 Case 380CK  
1990-85 Case 385  
1993-91 Case 395  
1997-94 Case 4210  
1997-94 Case 4230  
1997-94 Case 4240  
1994-91 Case 495  
1994-91 Case 595  
1994-91 Case 695  
1990-85 Case 885  
1994-91 Case 895  
1994-91 Case 995  
1976-73 International 474  
1984-78 International 484 Row Crop or Utility  
1984-78 International 584 Row Crop or Utility  
1984-78 International 684 Row Crop or Utility  
1984-78 International 784 Row Crop or Utility  
1984-79 International 884 Row Crop or Utility  
1971-70 Massey Ferguson MF-50

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 16990N

New Starter - Denso, OSGR, 12V, CW, 13 Teeth



1999-90 Case 1840  
 1999-87 Case 1845C  
 All Case 40XT  
 1993-83 Case 450C  
 1993-83 Case 455C  
 1994-79 Case 480E Construction King  
 1994-79 Case 480E LL Construction King  
 1994-89 Case 480F Construction King  
 1994-89 Case 480F LL Construction King  
 1991-89 Case 550  
 1995-92 Case 550E  
 2000-95 Case 550G  
 1999- Case 550H  
 1999-95 Case 570LXT  
 1998- Case 570LXT Series II  
 1998- Case 570MXT  
 1994-86 Case 580K  
 1999-95 Case 580L  
 1998- Case 580L Series II  
 All Case 580M  
 All Case 580SE  
 All Case 580SK  
 All Case 580SL  
 All Case 580SL Series II  
 All Case 580SM  
 1999-90 Case 584E  
 1999-90 Case 585E  
 2000-99 Case 585G  
 1999-90 Case 586E  
 2000-99 Case 586G  
 All Case 590 Turbo  
 1992- Case 590CK  
 1995- Case 590SL  
 1998- Case 590SL Series II  
 All Case 590SM  
 1992-85 Case 6000  
 All Case 60XT  
 1991-89 Case 650  
 1992-85 Case 6500  
 2000-94 Case 650G  
 2003-00 Case 650H  
 2007-03 Case 650K  
 2001-92 Case 660  
 All Case 70XT  
 2003-00 Case 750H  
 2002- Case 750K  
 2001-98 Case 75XT  
 1997-88 Case 760  
 2001-98 Case 85XT  
 2001-93 Case 860  
 1997-83 Case 8830  
 1993-87 Case 8840  
 2001-98 Case 90XT  
 2001-98 Case 95XT  
 1993-83 Case W11B  
 1994- Cummins Engines B Series

YEAR MAKE / MODEL

## 16990N - continued

1992-86 Ford 276  
 1992-85 Ford 296C  
 All Gradall 522  
 All Gradall 524  
 All Gradall 532C6  
 All Gradall 534C10  
 All Gradall 534C6  
 All Gradall 534C9  
 All Gradall 544B  
 1995-90 Gradall Various Models  
 2005-99 Hesston 8550S  
 2009-04 Hesston 9240  
 2001-96 Macdon 9200  
 2005-99 Macdon 9250  
 2005-99 Macdon 9350  
 1992-86 Macdon Macdon 7000  
 1992-89 Prairie 4800 Series  
 All Prairie 4900 Series  
 2005-99 Prairie 4900 Sprayer  
 2005-99 Premier 2940  
 2005-99 Premier 2950  
 2010-05 Trackless Trackless MT  
 1986-84 Versatile 256  
 1990-85 Versatile 276  
 1989-86 Versatile 4700  
 1992-86 Westward 7000  
 2004-99 Westward 9250  
 2004-99 Westward 9350  
 2006-01 Westward 9352

## 17008N

New Starter - Mitsubishi, OSGR, 12V, CW, 10 Teeth



1983- Onan DL3  
 1983- Onan L317D  
 1983- Onan L423  
 1983- Onan L634  
 1983- Onan MDL3  
 1983- Onan MDL4



## 17071N

New Starter - Lucas, M50/M127, DD, 12V, CW, 10 Teeth



1985-72 J.C. Bamford 2  
 1985-72 J.C. Bamford 3  
 1985-72 J.C. Bamford 3C  
 1984-80 J.C. Bamford 3CX Sitemaster  
 1985-80 J.C. Bamford 3DS  
 1980 J.C. Bamford 4D

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>17071N - continued</b>		<b>17072N - continued</b>	
1985-80	J.C. Bamford 4DS	1993-87	Massey Ferguson MF-3060
1982-78	J.C. Bamford 525	1993-87	Massey Ferguson MF-3070
1979-74	Leyland Nuffield Model 2100	1986-82	Massey Ferguson MF-30D
1984-73	Leyland Nuffield Model 245 / 245S	1990-87	Massey Ferguson MF-3610
1976-73	Leyland Nuffield Model 255	1990-87	Massey Ferguson MF-3630
1984-76	Leyland Nuffield Model 262 / 262S	1996-90	Massey Ferguson MF-365
1976-73	Leyland Nuffield Model 270	1998-86	Massey Ferguson MF-375
1984-76	Leyland Nuffield Model 272 / 272S	1998-86	Massey Ferguson MF-383
1979-74	Leyland Nuffield Model 285	1998-87	Massey Ferguson MF-390
1972-70	Leyland Nuffield Model 344	1998-92	Massey Ferguson MF-396
1972-70	Leyland Nuffield Model 384	1997-87	Massey Ferguson MF-398
1979-74	Leyland Nuffield Model 4100	1998-87	Massey Ferguson MF-399
1984-79	Leyland Nuffield Model 462	2000-97	Massey Ferguson MF-4225
1972-70	Leyland Nuffield Model 465	2000-97	Massey Ferguson MF-4233
1982-79	Leyland Nuffield Model 472	2000-97	Massey Ferguson MF-4235
1979-74	Leyland Nuffield Model 485	2000-97	Massey Ferguson MF-4243
<b>17072N</b>		2000-97	Massey Ferguson MF-4245
<b>New Starter - Lucas, M50/M127, DD, 12V, CW, 10 Teeth</b>		2000-97	Massey Ferguson MF-4253
		2000-97	Massey Ferguson MF-4255
1991-85	J.C. Bamford 1400 / 1400B	2000-97	Massey Ferguson MF-4260
1991-85	J.C. Bamford 1500 / 1500B	2000-97	Massey Ferguson MF-4263
1993-87	J.C. Bamford 1600B	2000-97	Massey Ferguson MF-4270
1991-85	J.C. Bamford 1700 / 1700B	1975-73	Massey Ferguson MF-50
1985-80	J.C. Bamford 3C1400	1971-	Massey Ferguson MF-506
1985-80	J.C. Bamford 3C1550	1994-83	Massey Ferguson MF-50E
1991-85	J.C. Bamford 3CX Sitemaster	1979-71	Massey Ferguson MF-520
1985-80	J.C. Bamford 3D1700	1979-71	Massey Ferguson MF-525
1984-72	J.C. Bamford 410	1998-95	Massey Ferguson MF-6140
1983-71	J.C. Bamford 420	1998-95	Massey Ferguson MF-6150
1983-71	J.C. Bamford 430	1972-71	Massey Ferguson MF-620
1985-80	J.C. Bamford 4CN	1972-71	Massey Ferguson MF-625
1989-82	J.C. Bamford 520	1986-83	Massey Ferguson MF-670
1984-78	J.C. Bamford 520 Cherry Picker	1986-83	Massey Ferguson MF-690
1989-82	J.C. Bamford 525B	1986-83	Massey Ferguson MF-698
1991-87	J.C. Bamford 530	1986-83	Massey Ferguson MF-698T
1991-87	J.C. Bamford 530B	1986-84	Massey Ferguson MF-699
1994-87	J.C. Bamford 540	1980-73	Massey Ferguson MF-9500
1997-87	J.C. Bamford 540B	<b>17073N</b>	
1979-71	J.C. Bamford 805	<b>New Starter - Bosch, 368, DD, 24V, CW, 9 Teeth</b>	
1979-71	J.C. Bamford 805B		
1988-82	J.C. Bamford 805BT	1991-76	ABG (Allg Baumasch Gesellsch) SAW 186
1972-71	Massey Ferguson MF-165	1991-76	ABG (Allg Baumasch Gesellsch) SF 213
1972-71	Massey Ferguson MF-168	1975-68	ABG (Allg Baumasch Gesellsch) Titan 211
1972-70	Massey Ferguson MF-175S	1991-72	ABG (Allg Baumasch Gesellsch) Titan 360
1972-70	Massey Ferguson MF-178	1991-71	ABG (Allg Baumasch Gesellsch) Titan_350S
1972-70	Massey Ferguson MF-185	1991-72	ABG (Allg Baumasch Gesellsch) Titan_410S
1974-72	Massey Ferguson MF-188	1991-67	Deutz Various Models
1999-83	Massey Ferguson MF-240	1986-75	Fuchs 118M
1986-83	Massey Ferguson MF-250	1986-	Iveco 110.16A
1998-92	Massey Ferguson MF-261	1991-86	KHD Engines
1986-83	Massey Ferguson MF-270	1975-67	KHD Engines
2000-98	Massey Ferguson MF-271	1996-92	Liebherr A903
2000-98	Massey Ferguson MF-281	1990-74	Liebherr R981
1999-85	Massey Ferguson MF-283	1980-69	Poclain 18.01
1986-83	Massey Ferguson MF-290	1980-69	Poclain 18.15
1986-83	Massey Ferguson MF-298	1982-76	Poclain 60CL
1989-87	Massey Ferguson MF-3050	1982-76	Poclain 60P

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 17073N - continued

1980-75 Poclairn 75CL  
 1982-76 Poclairn 75P  
 1982-76 Poclairn 90CK  
 1982-76 Poclairn 90CL  
 1982-76 Poclairn 90P  
 1976-69 Poclairn LC80  
 1976-69 Poclairn LY2P  
 1977-69 Poclairn LY80  
 1976-73 Poclairn MC100  
 1976-73 Poclairn MCL84

## 17074N

New Starter - Bosch, 367, DD, 12V, CW, 9 Teeth



1982-73 Atlas AR70  
 1982-73 Atlas Copco ST35 / STS35  
 1982-73 Atlas Copco ST48 / STS48  
 1979-69 Atlas Copco VSS125  
 1979-69 Atlas Copco VSS170  
 1978-72 Deutz D13006  
 1978-68 Deutz D4006  
 1980-74 Deutz D4506  
 1974-68 Deutz D5006  
 1980-75 Deutz D5206  
 1974-68 Deutz D5506  
 1974-68 Deutz D6006  
 1980-75 Deutz D6206  
 1980-75 Deutz D6806  
 1974-70 Deutz D7006  
 1980-75 Deutz D7206  
 1981-79 Deutz DX110  
 1981-79 Deutz DX85  
 1981-79 Deutz DX90  
 1975-67 Deutz Various Models  
 1992-86 Deutz-Allis 6240  
 1992-86 Deutz-Allis 6250  
 1992-86 Deutz-Allis 6260  
 1992-87 Deutz-Allis 7110  
 1992-87 Deutz-Allis 7120  
 1992-87 Deutz-Allis 7145  
 1984-83 Deutz-Fahr D6507  
 1985-83 Deutz-Fahr D7007  
 1984-83 Deutz-Fahr D7807  
 1976-73 Deutz-Fahr Intrac 2002  
 1980-74 Deutz-Fahr Intrac 2003  
 1982-78 Deutz-Fahr Intrac 2004  
 1982-81 Deutz-Fahr M980  
 1979-74 Fuchs 400  
 1980-69 Fuchs 500  
 1979-74 Fuchs 701  
 1979-74 Fuchs 702  
 1980-69 Fuchs 703  
 1981-75 International 3944 Yumbo  
 1981-75 International 3945 Yumbo  
 1981-73 International 3960 Yumbo  
 1981-73 International 3961 Yumbo  
 1980-68 KHD D Series Tractors  
 1982-78 KHD DX Series Tractors

YEAR MAKE / MODEL

## 17074N - continued

1975-67 KHD Engines  
 1977-70 KHD F3L912 Engine  
 1980-73 KHD F4L912 Engine  
 1978-67 KHD F6L912 Engine  
 1979-74 Liebherr A901B  
 1979-74 Liebherr A911  
 1979-74 Liebherr A921  
 1981-73 Liebherr R911  
 1981-73 Liebherr R921  
 1983-79 New Holland L775D  
 1993-84 New Holland L781

## 17075N


New Starter - Bosch, 362, DD, 12V, CW, 9 Teeth



1976-68 ABG (Allg Baumasch Gesellsch) Alexander 126  
 1991-76 ABG (Allg Baumasch Gesellsch) Alexander 126H  
 1991-76 ABG (Allg Baumasch Gesellsch) Alexander 128  
 1991-76 ABG (Allg Baumasch Gesellsch) Alexander 128G  
 1980-69 ABG (Allg Baumasch Gesellsch) BV 590  
 1980-69 ABG (Allg Baumasch Gesellsch) MAW 172  
 1980-69 ABG (Allg Baumasch Gesellsch) MAW 172S  
 1980-69 ABG (Allg Baumasch Gesellsch) MAW 173  
 1980-69 ABG (Allg Baumasch Gesellsch) MAW 173S  
 1991-76 ABG (Allg Baumasch Gesellsch) Puma 168  
 1991-76 ABG (Allg Baumasch Gesellsch) Puma 168A  
 1991-76 ABG (Allg Baumasch Gesellsch) Puma 177  
 1991-76 ABG (Allg Baumasch Gesellsch) Puma 177V  
 1991-76 ABG (Allg Baumasch Gesellsch) Puma 177VS  
 1991-76 ABG (Allg Baumasch Gesellsch) Puma 178  
 1991-76 ABG (Allg Baumasch Gesellsch) SF 213  
 1971-67 ABG (Allg Baumasch Gesellsch) Titan 300  
 1980-69 ABG (Allg Baumasch Gesellsch) VAS 512  
 1980-69 ABG (Allg Baumasch Gesellsch) WZ 172  
 1980-69 ABG (Allg Baumasch Gesellsch) WZ 172S  
 1985-83 Atlas AR70  
 1986-83 Atlas Copco ST35 / STS35  
 1986-83 Atlas Copco ST48 / STS48  
 1974-67 Claas Consul  
 1975-74 Claas Corsar  
 1972-67 Claas Cosmos  
 1972-67 Claas Europa  
 1972-68 Claas Mercator  
 1974-73 Claas Mercator 50  
 1993-82 Claas Mercator 60  
 1981-73 Claas Mercator 60  
 1974-73 Claas Mercator 70  
 1993-74 Claas Mercator 75R  
 1972-67 Claas Mercur  
 1972-66 Claas Senator  
 1984-80 Deutz D4007  
 1984-81 Deutz D4507  
 1981-80 Deutz D4807  
 1984-81 Deutz D5207  
 1984-83 Deutz D6007  
 1982-81 Deutz D6207  
 1984-83 Deutz D6507  
 1982-81 Deutz D6807



# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>17075N - continued</b>		<b>17075N - continued</b>	
1981-80	Deutz D7207	1974-73	International 3944 Yumbo
1984-80	Deutz D7807	1986-82	International 3945 Yumbo
1985-82	Deutz DX110	1974-73	International 3945 Yumbo
1985-81	Deutz DX120	1986-82	International 3960 Yumbo
1985-82	Deutz DX6007	1986-82	International 3961 Yumbo
1985-82	Deutz DX85	1984-68	KHD D Series Tractors
1985-83	Deutz DX86	1985-80	KHD DX Series Tractors
1985-82	Deutz DX90	1992-86	KHD Engines
1985-83	Deutz DX92	1973-67	KHD Engines
1992-67	Deutz Various Models	1977-70	KHD F3L912 Engine
1991-86	Deutz-Fahr D6807	1972-67	KHD F4L912 Engine
1991-86	Deutz-Fahr D7007	1973	Liebherr A901B
1991-86	Deutz-Fahr DX3.10	1973-72	Liebherr A911
1991-86	Deutz-Fahr DX3.30	1973-72	Liebherr A921
1991-86	Deutz-Fahr DX3.50	1992-82	Liebherr R911
1991-86	Deutz-Fahr DX3.60	1972	Liebherr R911
1991-86	Deutz-Fahr DX3.70	1992-82	Liebherr R921
1991-86	Deutz-Fahr DX3.80	1972	Liebherr R921
1991-86	Deutz-Fahr DX3.90	1980-69	Linde H25D
1991-86	Deutz-Fahr DX4.10	1978-73	New Holland L775D
1991-86	Deutz-Fahr DX4.31	1976-69	Poclair FC30
1991-86	Deutz-Fahr DX4.50	1977-69	Poclair FY30
1991-90	Deutz-Fahr DX4.51	1971-69	Poclair TC45
1991-84	Deutz-Fahr DX4.70	1980-69	Poclair TY2P
1991-86	Deutz-Fahr DX6.05	1980-69	Poclair TY45
1991-86	Deutz-Fahr DX6.10	1986-83	Schaeff-Namco HML30
1991-86	Deutz-Fahr DX6.30	1986-83	Schaeff-Namco SKL500
1991-90	Deutz-Fahr DX6.31	1986-83	Schaeff-Namco SKL700
1991-84	Deutz-Fahr DX6.50	1986-83	Schaeff-Namco Various Models
1991-88	Deutz-Fahr DX6.60		
1991-84	Deutz-Fahr DX7-10		
1988-83	Deutz-Fahr Intrac 2004		
1991-89	Deutz-Fahr Intrac 6.30		
1988	Deutz-Fahr Intrac 6.30		
1991-81	Deutz-Fahr M1080		
1991-81	Deutz-Fahr M1202		
1991-82	Deutz-Fahr M2385		
1991-87	Deutz-Fahr M3330		
1994-87	Deutz-Fahr M3360		
1994-83	Deutz-Fahr M980		
All	Ditch Witch 5010		
1977-68	Fahr M1000		
1981-76	Fahr M1002		
1977-68	Fahr M1200		
1980-79	Fahr M1202		
1979-74	Fahr M1300M		
1987-80	Fahr M1320		
1987-80	Fahr M1322		
1987-80	Fahr M1322H		
1987-80	Fahr M1322HA		
1987-79	Fahr M2480		
1987-79	Fahr M2580		
1987-79	Fahr M2680		
1987-80	Fahr M2685		
1987-83	Fahr M2780		
1987-81	Fahr M2780H		
1987-80	Fahr M560		
1980-74	Fahr M600		
1974-69	Fahr M66		
1980-74	Fahr M750		
1987-80	Fahr M770		
1979	Fahr M900		
1981-79	Fahr M922		
1987-81	Fahr M980		
1973-69	Fuchs 400		
1973-69	Fuchs 701		
1973-69	Fuchs 702		
1986-82	International 3944 Yumbo		
		<b>17077N</b>	
		New Starter - Bosch, 367, DD, 12V, CW, 10 Teeth	
			
1987-81	Case 380B		
1980-73	Case 380CK		
1990-85	Case 385		
1993-91	Case 395		
1990-85	Case 485		
1994-91	Case 495		
1994-91	Case 595		
1990-85	Case 685		
1994-91	Case 695		
1990-85	Case 885		
1994-91	Case 895		
1994-91	Case 995		

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 17081N

New Starter - Mitsubishi, OSGR, 12V, CW, 11 Teeth



- 1988- Case DH4B
- 1993-86 Case Maxi-Sneaker
- 1997-89 Toro Groundsmaster 580D
- 1983- Toro Reelmaster 4500-D
- 1994-86 Toro Reelmaster 450-D

## 17086N

New Starter - Valeo, PMGR, 12V, CW, 10 Teeth



- 2004-99 John Deere 240
- 2004-99 John Deere 250
- 2004-99 John Deere 260
- All John Deere 5105
- All John Deere 5205
- 2000-98 John Deere 5210
- 2004-01 John Deere 5220
- All John Deere 5310
- All John Deere 5310N
- 2004-01 John Deere 5320
- All John Deere 5320N
- 2000-98 John Deere 5410
- All John Deere 5410N
- 1998-94 John Deere 8875

## 17088N

New Starter - Hitachi, OSGR, 12V, CW, 9 Teeth



- All Carrier Transicold Various Models
- 2004-90 Thermo King CG-II M12
- 2004-90 Thermo King CG-II M20
- 2004-90 Thermo King CG-II M22
- 2004-90 Thermo King CG-II M30
- 1974- Thermo King NWD Series
- 1980- Thermo King SB-II
- 1979- Thermo King SB-II 30 di / TC
- 1979- Thermo King SB-II 30 MAX
- 1990- Thermo King SB-III

YEAR MAKE / MODEL

## 17088N - continued

- 1989-80 Thermo King SB-III
- 1990- Thermo King SB-III MAX
- 1993- Thermo King SB-III SR
- 1985- Thermo King Sentry
- 1979- Thermo King Sentry 30 di / TC
- 1984- Thermo King Sentry SD1200
- 1974- Thermo King SNWD
- 1983- Thermo King Super II
- 1979- Thermo King Super II 30 / MAX
- 1984- Thermo King Super NWD
- 1979-71 Thermo King Various Models


## 17093N

New Starter - Bosch, 362, DD, 12V, CW, 9 Teeth



- 1983-79 Aifo 8031
- 1983-73 Aifo 8035
- 1983-73 Aifo 8041
- 1981-73 Aifo 8045
- 1983-72 Aifo 8141
- 1983-81 Allis Chalmers 5045
- 1983-77 Allis Chalmers 5050
- 1978-71 Fiat-Allis 4
- 1978-71 Fiat-Allis FL-4C
- 1985- Fiat-Hesston 45.66
- 1988 Fiat-Hesston 55.46
- 1988 Fiat-Hesston 55.56
- 1989-88 Fiat-Hesston 55.65
- 1985- Fiat-Hesston 55.66
- 1989- Fiat-Hesston 55.75
- 1992- Fiat-Hesston 55.86
- 1989- Fiat-Hesston 55.88
- 1989-88 Fiat-Hesston 55.90
- 1988 Fiat-Hesston 60.46
- 1989- Fiat-Hesston 60.56
- 1989-88 Fiat-Hesston 60.65
- 1984- Fiat-Hesston 60.66
- 1989- Fiat-Hesston 60.75
- 1992- Fiat-Hesston 60.85
- 1992- Fiat-Hesston 60.86
- 1989- Fiat-Hesston 60.88
- 1989-88 Fiat-Hesston 60.90
- 1991-85 Hesston 45-66
- 1991-85 Hesston 45-66DT
- 1984-83 Hesston 466
- 1984-83 Hesston 466DT
- 1982-81 Hesston 480-8
- 1991-85 Hesston 55-46
- 1991-85 Hesston 55-46DT
- 1991-85 Hesston 55-56
- 1991-85 Hesston 55-56DT
- 1991-85 Hesston 55-66
- 1991-85 Hesston 55-66DT
- 1984-83 Hesston 566
- 1984-83 Hesston 566DT
- 1984-81 Hesston 580
- 1984-81 Hesston 580DT
- 1991-85 Hesston 60-66

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>17093N - continued</b>		<b>17095N - continued</b>	
1991-85	Hesston 60-66DT	All	John Deere 2040S
1991-85	Hesston 60-66-DTF	1990-	John Deere 2054
1991-85	Hesston 60-66F	1982-74	John Deere 2140
1991-85	Hesston 60-66LP	1987-82	John Deere 2150
1991-85	Hesston 60-90	1992-87	John Deere 2155
1991-85	Hesston 60-90DT	1982-76	John Deere 2240
2004-99	New Holland TN55	All	John Deere 2250
2004-99	New Holland TN55D, S	All	John Deere 2250F
2003-99	New Holland TN65	All	John Deere 2254
2003-99	New Holland TN65D, F, S	1987-83	John Deere 2255
2003-99	New Holland TN70	All	John Deere 2345F
2003-00	New Holland TN75	1986-83	John Deere 2350
2003-99	New Holland TN75D	1992-86	John Deere 2355
2003-99	New Holland TN75S	All	John Deere 2450
<b>17095N</b>		All	John Deere 2450F
<b>New Starter - Bosch, 367, DD, 12V, CW, 10 Teeth</b>		1987-82	John Deere 2550
		1992-87	John Deere 2555
All	John Deere 1032	All	John Deere 2650
1984-70	John Deere 1040	All	John Deere 2650F
All	John Deere 1040V	1986-83	John Deere 2750
All	John Deere 1042	1992-87	John Deere 2755
All	John Deere 1052	All	John Deere 2850
All	John Deere 1055	1993-87	John Deere 2855N
All	John Deere 1065	1984-80	John Deere 2940
All	John Deere 1068	1986-83	John Deere 2950
All	John Deere 1072	1992-87	John Deere 2955
All	John Deere 1075	1982-79	John Deere 3030
All	John Deere 1133	1984-80	John Deere 3040
1982-70	John Deere 1140	All	John Deere 3050
All	John Deere 1140F	1992	John Deere 3055
All	John Deere 1140V	1982-79	John Deere 3130
All	John Deere 1144	1982-70	John Deere 3140
All	John Deere 1155	All	John Deere 3150
All	John Deere 1157	1987-85	John Deere 3150
All	John Deere 1158	1992-87	John Deere 3155
All	John Deere 1166	1992	John Deere 3255
All	John Deere 1169	All	John Deere 3340
All	John Deere 1174	All	John Deere 3350
All	John Deere 1177	All	John Deere 3640
All	John Deere 1350	All	John Deere 3650
All	John Deere 1445F	1988-86	John Deere 4425
All	John Deere 1550	1994-89	John Deere 4435
1982-70	John Deere 1640	2009-06	John Deere 5620
All	John Deere 1640F	2001-98	John Deere 6010
All	John Deere 1745F	1993-	John Deere 6100
All	John Deere 1750	2001-98	John Deere 6110
All	John Deere 1750V	All	John Deere 6110L
1982-70	John Deere 1840	1993-	John Deere 6200
All	John Deere 1840F	1993-	John Deere 6200L
All	John Deere 1845F	2001-98	John Deere 6210
All	John Deere 1850	All	John Deere 6210L
All	John Deere 1850F	1993-	John Deere 6300
All	John Deere 1850V	1993-	John Deere 6300L
All	John Deere 1950	2001-98	John Deere 6310
All	John Deere 1950F	All	John Deere 6310L
1985-72	John Deere 2040	All	John Deere 6310S
All	John Deere 2040F	1993-	John Deere 6400
		1993-	John Deere 6400L
		All	John Deere 6400SP
		2001-98	John Deere 6405
		2001-98	John Deere 6410
		All	John Deere 6410L
		All	John Deere 6410S
		1993-	John Deere 6500
		1993-	John Deere 6500L
		All	John Deere 6510L
		All	John Deere 840
		All	John Deere 932

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 17095N - continued

1984-80 John Deere 940  
 All John Deere 940V  
 All John Deere 942  
 All John Deere 965  
 All John Deere 968  
 All John Deere 975  
 All John Deere 985

## 17096N

New Starter - Mitsubishi, PLGR, 12V, CW, 13 Teeth



1991-87 Case 265 Offset  
 1991-86 Case 275  
 1997-95 Cub Cadet 7272  
 1997-96 Cub Cadet 7273  
 1997-95 Cub Cadet 7274  
 1997-95 Cub Cadet 7275  
 2003-98 Cub Cadet 7300  
 2003-98 Cub Cadet 7305  
 2003-00 Cub Cadet 7360  
 1982- Mitsubishi K3M  
 1982- Mitsubishi K4E  
 All Mitsubishi K4M  
 1980- Toro 325D  
 1990-83 Toro Groundsmaster 322D  
 2001-91 Toro Groundsmaster 325D  
 1982- Toro Various Models

## 17099N

New Starter - Denso, OSGR, 12V, CW, 15 Teeth



All Carrier Transicold Various Models  
 1989- Thermo King KD-II SR  
 All Thermo King MD-200  
 All Thermo King MD-200-MT  
 All Thermo King MD-300  
 1989- Thermo King MD-II MAX  
 1989- Thermo King MD-II MAX SR  
 1989- Thermo King MD-II SR  
 1996- Thermo King RD-II TLE  
 1984- Thermo King SSIV  
 2002- Thermo King TS Spectrum  
 2000- Thermo King TS-200  
 2000- Thermo King TS-300  
 2000- Thermo King TS-500  
 2000- Thermo King TS-600  
 1996- Thermo King URD-III MAX  
 All Thermo King UTS  
 1984- Thermo King Various Models

YEAR MAKE / MODEL

## 17099N - continued

1999- Thermo King XDS

## 17100N

New Starter - Denso, OSGR, 12V, CW, 10 Teeth



1984-82 Caterpillar T100C  
 1984-82 Caterpillar T120C  
 1984-82 Caterpillar T30B, C  
 1986-82 Caterpillar T35B, C  
 1986-82 Caterpillar T40B, C  
 1986-82 Caterpillar T45B, C  
 1984-82 Caterpillar T45B, C  
 1986-82 Caterpillar T50B, C  
 1986-82 Caterpillar T55B, C  
 1986-82 Caterpillar T60B, C  
 1984-82 Caterpillar T70C  
 1984-82 Caterpillar T80C  
 1984-82 Caterpillar T90C  
 1984-82 Caterpillar TC60C  
 1984-82 Caterpillar V30A  
 1984-82 Caterpillar V30C  
 1984-82 Caterpillar V35A  
 1984-82 Caterpillar V35C  
 1984-82 Caterpillar V40C  
 1984-82 Caterpillar V41  
 1984-82 Caterpillar V45C  
 1984-82 Caterpillar V50C  
 1984-82 Caterpillar V51  
 1984-82 Caterpillar V55B  
 1984-82 Caterpillar V55C  
 1984-82 Caterpillar V60B

## 17101N

New Starter - Denso, OSGR, 12V, CW, 9 Teeth

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

1984- Caterpillar LT-431


## 17107N

New Starter - Bosch, DD, 24V, CW, 11 Teeth



1988-73 Atlas 2502  
 1988-76 Atlas 2502B  
 1988-70 Deutz Various Models  
 1980-71 Eimco Jarvis Clark LHD

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>17107N - continued</b>		<b>17110N - continued</b>	
1980-71	Eimco Jarvis Clark Various Models	1986-	Mitsubishi FG-20GS
1988-70	KHD Engines	1986-	Mitsubishi FG-20HP
1975	KHD F10L413 Engine	1986-	Mitsubishi FG-20LP
1975	KHD F12L413 Engine	1986-	Mitsubishi FG-20LPS
1985-78	Poclain 220CK	1986-	Mitsubishi FG-20T
1985-77	Poclain 220CL	1986-	Mitsubishi FG-25
1982-76	Poclain 300CK	1986-	Mitsubishi FG-25B-G
1983-77	Poclain 300CL	1986-	Mitsubishi FG-25B-G-HP
1976-73	Poclain HC300	1986-	Mitsubishi FG-25B-GLP
<b>17110N</b>		1986-	Mitsubishi FG-25B-GLP-HP
<b>New Starter - Mitsubishi, OSGR, 12V, CW, 11 Teeth</b>		1986-	Mitsubishi FG-25B-GS
		1986-	Mitsubishi FG-25B-LP
		1986-	Mitsubishi FG-25B-LP-HP
2000-94	Caterpillar GP15	1986-	Mitsubishi FG-25B-LPS
All	Caterpillar GP30	1986-	Mitsubishi FG-25B-LPS-HP
1994-85	Clark GCS17	1986-	Mitsubishi FG-25G
1994-85	Clark GCS20	1986-	Mitsubishi FG-25GLP
1994-85	Clark GCS25	1986-	Mitsubishi FG-25GS
1994-85	Clark GCS30	1986-	Mitsubishi FG-25HP
1997-90	Clark GCX20	1986-	Mitsubishi FG-25LP
1997-90	Clark GCX25E	1986-	Mitsubishi FG-25LPS
1994-85	Clark GPS17	1986-	Mitsubishi FG-25T
1994-85	Clark GPS20	1986-	Mitsubishi FG-30
1994-85	Clark GPS25	1986-	Mitsubishi FG-30B-G
1994-85	Clark GPS30	1986-	Mitsubishi FG-30B-GLP
1995-90	Clark GPX20	1986-	Mitsubishi FG-30B-GS
1995-90	Clark GPX25E	1986-	Mitsubishi FG-30B-LP
1995-90	Clark GPX30	1986-	Mitsubishi FG-30B-LPS
1979-	Mitsubishi FG-10	1986-	Mitsubishi FG-30G
1979-	Mitsubishi FG-14	1986-	Mitsubishi FG-30G-LP
1979-	Mitsubishi FG-15	1986-	Mitsubishi FG-30-GS
1979-	Mitsubishi FG-15B-G	1986-	Mitsubishi FG-30-LP
1979-	Mitsubishi FG-15B-GLP	1986-	Mitsubishi FG-30-LPS
1979-	Mitsubishi FG-15B-LP	1986-	Mitsubishi FG-30T
1979-	Mitsubishi FG-15B-LPS	1986-	Mitsubishi FG-35
1979-	Mitsubishi FG-15G	1986-	Mitsubishi FG-35A
1979-	Mitsubishi FG-15G-LP	1986-	Mitsubishi FG-35AB-G
1979-	Mitsubishi FG-15G-LPS	1986-	Mitsubishi FG-35AB-GLP
1979-	Mitsubishi FG-15T	1986-	Mitsubishi FG-35AB-LP
1979-	Mitsubishi FG-18B-G	1986-	Mitsubishi FG-35A-G
1979-	Mitsubishi FG-18B-GLP	1986-	Mitsubishi FG-35A-LP
1979-	Mitsubishi FG-18B-LP	1986-	Mitsubishi FG-35A-LPS
1979-	Mitsubishi FG-18B-LPS	1986-	Mitsubishi FG-35AT
1979-	Mitsubishi FG-18G	1986-	Mitsubishi FG-35-G
1979-	Mitsubishi FG-18GS	1986-	Mitsubishi FG-35-G-2
1979-	Mitsubishi FG-18LP	1986-	Mitsubishi FG-35-LP
1979-	Mitsubishi FG-18LPS	1986-	Mitsubishi FG-35-LP2
1979-	Mitsubishi FG-18LT	1986-	Mitsubishi FG-35-LPS
1986-	Mitsubishi FG-20	1986-	Mitsubishi FG-40-G
1986-	Mitsubishi FG-20B-G	All	Mitsubishi FG40-G2
1986-	Mitsubishi FG-20B-G-HP	All	Mitsubishi FG40-LP
1986-	Mitsubishi FG-20B-GLP	All	Mitsubishi FG40-LP2
1986-	Mitsubishi FG-20B-GLP-HP	All	Mitsubishi FG40-LPS
1986-	Mitsubishi FG-20B-GS	1979-	Mitsubishi FGC-10
1986-	Mitsubishi FG-20B-LP	1979-	Mitsubishi FGC-10-G
1986-	Mitsubishi FG-20B-LP-HP	1979-	Mitsubishi FGC-10-GS
1986-	Mitsubishi FG-20B-LPS	1979-	Mitsubishi FGC-10-LP
1986-	Mitsubishi FG-20G	1979-	Mitsubishi FGC-10-LPS
		1979-	Mitsubishi FGC-15
		1979-	Mitsubishi FGC-15B-G
		1979-	Mitsubishi FGC-15B-GLP
		1979-	Mitsubishi FGC-15B-GS
		1979-	Mitsubishi FGC-15B-LP
		1979-	Mitsubishi FGC-15B-LPS
		1979-	Mitsubishi FGC-15G
		1979-	Mitsubishi FGC-15G-LP
		1979-	Mitsubishi FGC-15GS
		1979-	Mitsubishi FGC-15-LP

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL
<b>17110N - continued</b>	
1979-	Mitsubishi FGC-15-LPS
1979-	Mitsubishi FGC-15T-LP
1979-	Mitsubishi FGC-18
1979-	Mitsubishi FGC-18B-G
1979-	Mitsubishi FGC-18B-GLP
1979-	Mitsubishi FGC-18B-LP
1979-	Mitsubishi FGC-18B-LPS
1986-	Mitsubishi FGC-20
1986-	Mitsubishi FGC-20B
1986-	Mitsubishi FGC-20B-G
1986-	Mitsubishi FGC-20B-G-HP
1986-	Mitsubishi FGC-20B-GLP
1986-	Mitsubishi FGC-20B-GLP-HP
1986-	Mitsubishi FGC-20B-LP
1986-	Mitsubishi FGC-20B-LP-HP
1986-	Mitsubishi FGC-20B-LPS
1986-	Mitsubishi FGC-20B-LPS-HP
1986-	Mitsubishi FGC-20-GLP
1986-	Mitsubishi FGC-20-HP
1986-	Mitsubishi FGC-20-LP
1986-	Mitsubishi FGC-20-LPS
1986-	Mitsubishi FGC-20T-LP
1986-	Mitsubishi FGC-25
1986-	Mitsubishi FGC-25B-G
1986-	Mitsubishi FGC-25B-G-HP
1986-	Mitsubishi FGC-25B-GLP
1986-	Mitsubishi FGC-25B-GLP-HP
1986-	Mitsubishi FGC-25B-GS
1986-	Mitsubishi FGC-25B-LP
1986-	Mitsubishi FGC-25B-LP-HP
1986-	Mitsubishi FGC-25B-LPS
1986-	Mitsubishi FGC-25B-LPS-HP
1986-	Mitsubishi FGC-25G
1986-	Mitsubishi FGC-25G-LP
1986-	Mitsubishi FGC-25GS
1986-	Mitsubishi FGC-25HP
1986-	Mitsubishi FGC-25-LP
1986-	Mitsubishi FGC-25-LPS
1986-	Mitsubishi FGC-25T
1986-	Mitsubishi FGC-25T-LP
1986-	Mitsubishi FGC-30
1986-	Mitsubishi FGC-30B-G
1986-	Mitsubishi FGC-30B-GLP
1986-	Mitsubishi FGC-30B-LP
1986-	Mitsubishi FGC-30B-LPS
1986-	Mitsubishi FGC-30G
1986-	Mitsubishi FGC-30G-LP
1986-	Mitsubishi FGC-30GS
1986-	Mitsubishi FGC-30-LP
1986-	Mitsubishi FGC-30-LPS
1986-	Mitsubishi FGC-30T
1986-	Mitsubishi FGC-30T-LP
1979-	Mitsubishi KFG-18
1986-	Mitsubishi KFG-20



## 17112N

New Starter - Bosch, 362, DD, 12V, CW, 9 Teeth



YEAR	MAKE / MODEL
<b>17112N - continued</b>	
1985-75	Atlas AR40
1975-67	Deutz Various Models
1975-67	KHD Engines
1983-75	New Holland L445
1985-83	New Holland L451
<b>17114N</b>	
<b>New Starter - Bosch, DD, 12V, CW, 11 Teeth</b>	
1997-91	Agco Allis 4650
1987-62	BPM Arctic 157
1987-62	BPM Arctic 181
1988-62	BPM Ionic 144
1987-63	BPM Oceanic 235
1992-63	BPM Oceanic 265S
1992-90	Case 2120
1992-90	Case 2130
1985-73	Lamborghini-Agricultural 235 DT/S 2 RM
1995-88	Lamborghini-Agricultural 345
1995-88	Lamborghini-Agricultural 345F
1986-83	Lamborghini-Agricultural 483 L
1986-83	Lamborghini-Agricultural 483 N
1995-86	Lamborghini-Agricultural 550 DT
1995-86	Lamborghini-Agricultural 550 R
1986-85	Lamborghini-Agricultural 583 DT Basso
1985-79	Lamborghini-Agricultural 653 DT
1999-87	Lamborghini-Agricultural 660 F
1987-83	Lamborghini-Agricultural 683 L
1987-83	Lamborghini-Agricultural 683 N
1985-80	Lamborghini-Agricultural 784 DT
1981-74	Lamborghini-Agricultural C 352 LS
1981-74	Lamborghini-Agricultural C 352 N
1981-74	Lamborghini-Agricultural C 352 SL
1986-81	Lamborghini-Agricultural C 362
1984-81	Lamborghini-Agricultural C 453
1976-73	Lamborghini-Agricultural C 503
1976-73	Lamborghini-Agricultural C 503 L
1976-73	Lamborghini-Agricultural C 503 LL
1976-73	Lamborghini-Agricultural C 503 S
1984-81	Lamborghini-Agricultural C 533
1984-76	Lamborghini-Agricultural C 553 LS
1984-76	Lamborghini-Agricultural C 553 N
1984-76	Lamborghini-Agricultural C 553 SL
2000-88	Lamborghini-Agricultural C 554 Compact
2000-87	Lamborghini-Agricultural C 554 Ergomatic
1987-83	Lamborghini-Agricultural C 583
1976-74	Lamborghini-Agricultural C 603
1976-74	Lamborghini-Agricultural C 603 L
1976-74	Lamborghini-Agricultural C 603 LL
1976-74	Lamborghini-Agricultural C 603 S
1984-76	Lamborghini-Agricultural C 653 L
1984-76	Lamborghini-Agricultural C 653 N
1999-90	Lamborghini-Agricultural R 235 F
1990-73	Lamborghini-Agricultural R 235 S
1986-82	Lamborghini-Agricultural R 483
1995-83	Lamborghini-Agricultural R 513 V
1995-83	Lamborghini-Agricultural R 513 V DL
1986-84	Lamborghini-Agricultural R 583

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL		
<b>17114N - continued</b>		<b>17118N</b>			
1986-82	Lamborghini-Agricultural R 683 DT/RM	<b>New Starter - Denso, OSGR, 12V, CW, 9 Teeth</b>			
1980-73	Same 105-2LP				
1980-70	Same 982LP				
1980-70	Same 983L				
1978	Same 983P				
1983-78	Same 984P				
1981-73	Same Aurora 45				
1972-69	Same Centauro 60				
1988-79	Same Condor 55				
1986-80	Same Condor C				
1978-76	Same Corsaro 70				
1981-78	Same Corsaro Synchro 30				
1972-	Same Delfino 35				
1986-80	Same Drago 120				
1986-83	Same Explorer 55				
1986-	Same Explorer 60				
1988-76	Same Falcon				
1975-74	Same Falcon				
1986-81	Same Fox 35				
1986-81	Same Fox 45				
1986-81	Same Fox 55				
1987-	Same Frutteto 60				
1984-79	Same Jaguar 95				
1986-80	Same Leopard 85				
1981-74	Same Minitauro 60				
1988-80	Same Minitaurus 60				
1984-79	Same Panther 95				
1982-	Same Ranger 45				
1978-75	Same Saturno 30				
1983-79	Same Saturno Synchro 80				
1982-72	Same Sirenetta				
1975-72	Same Sirenetta				
1991-86	Same Solar 50				
1987-	Same Solar 55C				
1985-79	Same Taurus 60				
1990-78	Same Vigneron 35				
1982-78	Same Vigneron 45				
1982-	Same Vigneron 50				
1997-85	Same Vigneron 62				
<b>17117N</b>		<b>17119N</b>			
<b>New Starter - Denso, OSGR, 12V, CW, 15 Teeth</b>		<b>New Starter - Denso, OSGR, 12V, CW, 10 Teeth</b>			
<p style="text-align: center;"><b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b></p>		<p style="text-align: center;"><b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b></p>			
				1986-82	Caterpillar T100C
				1986-82	Caterpillar T120C
				1986-82	Caterpillar T30B, C
				1986-82	Caterpillar T70C
				1986-82	Caterpillar T80C
				1986-82	Caterpillar T90C
				1986-82	Caterpillar T100C
				1986-82	Caterpillar T120C
				1986-82	Caterpillar T25
				1986-82	Caterpillar T30B, C
				1986-82	Caterpillar T35B, C
				1986-82	Caterpillar T40B, C
				1986-82	Caterpillar T45B, C
				1986-82	Caterpillar T50B, C
				1986-82	Caterpillar T55B, C
				1986-82	Caterpillar T60B, C
				1986-82	Caterpillar T70C
				1986-82	Caterpillar T80C
				1986-82	Caterpillar T90C
1986-82	Caterpillar TC30				
<b>17176N</b>		<b>17176N</b>			
<b>New Starter - Denso, OSGR, 12V, CW, 15 Teeth</b>		<b>New Starter - Mitsubishi, PMGR, 12V, CW, 10 Teeth</b>			
<p style="text-align: center;"><b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b></p>					
				All	Carrier Transicold Various Models
				1978-	Thermo King KD-I
				1983-	Thermo King LND 30
				1991-	Thermo King LND 50
				2006-84	Thermo King MD
				1983-	Thermo King MD-I
				1980-	Thermo King RD-I
				1995-80	Thermo King RD-I 30
				1995-80	Thermo King RD-I 30TC
				1995-80	Thermo King RD-I 50
				1995-80	Thermo King RD-I 50TC
				1995-89	Thermo King RD-I TC
				1996-	Thermo King URD
				1978-	Thermo King Various Models
				1992-84	Yanmar 2T72HL
				1983-	Yanmar 2T75LT
				1997-92	Caterpillar GC15
				1997-92	Caterpillar GC18
				1997-92	Caterpillar GC20
1997-92	Caterpillar GC25				
1997-92	Caterpillar GC30				
All	Caterpillar GP18				
All	Caterpillar GP20				
All	Caterpillar GP25				
All	Caterpillar GP35				
2000-95	Clark CGC20				
2000-95	Clark CGC25				
2000-95	Clark CGC30				
2000-95	Clark CGC32				
2000-95	Clark CGP20				
2000-95	Clark CGP25				

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 17176N - continued

2000-95 Clark CGP30  
 All Mitsubishi FG40-G  
 All Mitsubishi FG40-G2  
 All Mitsubishi FG40-LP  
 All Mitsubishi FG40-LP2  
 All Mitsubishi FG40-LPS  
 1997-92 Mitsubishi GC-2025  
 1997-92 Mitsubishi GC-2030  
 1997-92 Mitsubishi GP-2025  
 1997-92 Mitsubishi GP-2030

## 17184N

New Starter - Electroprecizia, DD, 12V, CW, 9 Teeth



1997-90 Long Tractor 2360  
 1997-95 Long Tractor 2360 DTC  
 1997-90 Long Tractor 2460  
 1997-95 Long Tractor 2460 DTC  
 1988-80 Long Tractor 260  
 1997-90 Long Tractor 2610  
 1997-90 Long Tractor 2630  
 1990-80 Long Tractor 310  
 1985-80 Long Tractor 340  
 1989-74 Long Tractor 350  
 1991-77 Long Tractor 360  
 1989-74 Long Tractor 445  
 1991-77 Long Tractor 460  
 1985-80 Long Tractor 500  
 1990-79 Long Tractor 510  
 1985-80 Long Tractor 530  
 1989-74 Long Tractor 550  
 1989-80 Long Tractor 600  
 1990-79 Long Tractor 610  
 1985-80 Long Tractor 640  
 1989-80 Long Tractor 850

## 17198N

New Starter - Denso, OSGR, 12V, CW, 10 Teeth



1994-90 Bobcat 853  
 1999-94 Bobcat 853C  
 1994-91 Bobcat 853H  
 1996-94 Bobcat 853HC  
 1995-91 Clark 853 / 853H

## 17199N

New Starter - Denso, OSGR, 12V, CW, 10 Teeth



2003-99 Bobcat 863  
 1997-96 Bobcat 863C  
 1999-97 Bobcat 863F  
 1997-96 Bobcat 863HC  
 1999-96 Bobcat 863HF  
 1997-96 Bobcat 873C  
 1996- Clark 863 / 863H  
 1996- Clark 873

## 17228N

New Starter - Bosch, 362, DD, 12V, CW, 9 Teeth



1986- Case 531  
 1986- Case 644  
 1992-86 Case 844  
 1986-76 International 321  
 1981-71 International 3964 Yumbo  
 1981-71 International 3965 Yumbo  
 1981-71 International 3980 Yumbo  
 1986-81 International 431  
 1986-72 International 531  
 1978-69 International TD-8B

## 17232N

New Starter - Bosch, DD, 12V, CW, 10 Teeth



1991-90 Case 5120  
 1997-92 Case 5220



# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 17244N

New Starter - Mitsubishi, OSGR, 12V, CW, 11 Teeth



1998-87 Ford 1320  
 1997-87 Ford 1520  
 1998-96 Ford 1530  
 1998-96 Ford 1620  
 1999-97 Ford 1630  
 1997-93 Ford 1715  
 2002-87 Ford 1720  
 1993-87 Ford 1920  
 1998-96 Ford 1925  
 2002-87 Ford 2120  
 2002-93 Ford 3415  
 1986-83 Ford CL35  
 1992-82 Gehl SL4610  
 1993-87 Gehl SL4615  
 1998-87 New Holland 1320  
 1997-87 New Holland 1520  
 1998-96 New Holland 1530  
 1997-91 New Holland 1620  
 1999-97 New Holland 1630  
 1997-93 New Holland 1715  
 2002-87 New Holland 1720  
 1993-87 New Holland 1920  
 1998-96 New Holland 1925  
 2002-87 New Holland 2120  
 2002-93 New Holland 3415  
 1986-83 New Holland CL35

## 17250N

New Starter - Denso, OSGR, 12V, CW, 10 Teeth



1999-95 Bobcat 953C  
 2002-97 Bobcat 963  
 1994- Clark 953  
 1994- Clark 963

## 17257N

New Starter - Bosch, DD, 12V, CW, 10 Teeth



1995- Caterpillar 3054 Perkins  
 1996-95 Caterpillar IT14F  
 2001-95 Caterpillar IT14G  
 2002-96 Caterpillar TH62 Telehandler  
 1996-95 Caterpillar TH63  
 2002-96 Caterpillar TH63 Telehandler

## 17290N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



1994-89 Toyota 5FD-10  
 1994-89 Toyota 5FD-14  
 1994-89 Toyota 5FD-15  
 1994-89 Toyota 5FD-18  
 1994-86 Toyota 5FD-20  
 1994-86 Toyota 5FD-23  
 1994-86 Toyota 5FD-25  
 1994-86 Toyota 5FD-28  
 1994-86 Toyota 5FD-30  
 1994- Toyota 6FD-10  
 1994- Toyota 6FD-14  
 1994- Toyota 6FD-15  
 1994- Toyota 6FD-18  
 1994- Toyota 6FD-20  
 1994- Toyota 6FD-23  
 1994- Toyota 6FD-25  
 1994- Toyota 6FD-28  
 1994- Toyota 6FD-30

## 17294

Reman Starter - Hitachi, DD, 12V, CW, 10 Teeth



1983-82 Ford 2310  
 1981-75 Ford 2600  
 1983-81 Ford 2610  
 1990-84 Ford 2810  
 1990-83 Ford 2910

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

**17294 - continued**  
 1974-65 Ford 3100  
 1974-65 Ford 3110  
 1974-65 Ford 3120  
 1974-65 Ford 3190  
 1974-65 Ford 3300  
 1974-65 Ford 3310  
 1974-65 Ford 3330  
 1975-65 Ford 3400  
 1981-75 Ford 3500  
 1974-65 Ford 3550  
 1981-75 Ford 3600  
 1983-81 Ford 3610  
 1981-75 Ford 3900  
 1990-83 Ford 3910  
 1974-65 Ford 4000  
 1981-65 Ford 4100  
 1990-65 Ford 4110  
 1974-65 Ford 4140  
 1974-65 Ford 4200  
 1974-65 Ford 4330  
 1974-65 Ford 4340  
 1974-65 Ford 4400  
 1974-69 Ford 4410  
 1974-65 Ford 4500  
 1981-75 Ford 4600  
 1990-81 Ford 4610  
 1975-65 Ford 5000  
 1974-65 Ford 5100  
 1974-67 Ford 5200  
 1974-68 Ford 5340  
 1984-81 Ford 540A  
 1988-84 Ford 540B  
 1988-84 Ford 545A  
 1992-81 Ford 5610  
 1983- Gehl SL3310  
 1983-81 New Holland 230A  
 1981-75 New Holland 231  
 1983-82 New Holland 2310  
 1981-75 New Holland 233  
 1983-75 New Holland 234  
 1981-75 New Holland 2600  
 1983-81 New Holland 2610  
 1990-83 New Holland 2810  
 1990-83 New Holland 2910  
 1974-65 New Holland 3100  
 1974-65 New Holland 3110  
 1974-65 New Holland 3120  
 1974-65 New Holland 3190  
 1974-65 New Holland 3300  
 1974-65 New Holland 3310  
 1981-75 New Holland 333  
 1974-65 New Holland 3330  
 1983-82 New Holland 334  
 1984-75 New Holland 335  
 1988-79 New Holland 340  
 1975-65 New Holland 3400  
 1981-75 New Holland 3500  
 1974-65 New Holland 3550  
 1981-75 New Holland 3600  
 1983-81 New Holland 3610  
 1981-75 New Holland 3900  
 1990-83 New Holland 3910  
 1974-65 New Holland 4000  
 1981-65 New Holland 4100  
 1990-65 New Holland 4110  
 1974-65 New Holland 4140  
 1978-75 New Holland 420  
 1974-65 New Holland 4200

YEAR MAKE / MODEL

**17294 - continued**  
 1974-65 New Holland 4330  
 1974-65 New Holland 4340  
 1974-65 New Holland 4400  
 1974-69 New Holland 4410  
 1985-78 New Holland 445  
 1988-85 New Holland 445A  
 1988-87 New Holland 450  
 1974-65 New Holland 4500  
 1981-75 New Holland 4600  
 1990-81 New Holland 4610  
 1975-65 New Holland 5000  
 1974-65 New Holland 5100  
 1978-75 New Holland 515  
 1974-67 New Holland 5200  
 1983-81 New Holland 530A  
 1981-75 New Holland 531  
 1978-75 New Holland 532  
 1974-68 New Holland 5340  
 1978-75 New Holland 535

## 17300N

New Starter - Hitachi, DD, 12V, CW, 9 Teeth



1986-83 Ford 1310  
 1986-83 Ford 1510  
 1986-83 Ford CL25  
 1986-83 New Holland 1310  
 1986-83 New Holland 1510  
 1986-83 New Holland CL25  
 1988-83 Shibaura SP1700

## 17302N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



1990-80 Fahr 742  
 1978- Isuzu Misc. Industrial Equipment

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 17305N

New Starter - Hitachi, DD, 12V, CW, 9 Teeth



1982-79 Ford 1100  
 1986-83 Ford 1110  
 1982-79 Ford 1200  
 1982-81 Ford 1300  
 1982-79 New Holland 1100  
 1986-83 New Holland 1110  
 1982-79 New Holland 1200  
 1982-81 New Holland 1300

## 17307N

New Starter - Bosch, DD, 12V, CW, 9 Teeth



1991-90 Case 5130  
 1991-90 Case 5140  
 1997-92 Case 5240  
 1992-85 Case 6000  
 1992-85 Case 6500  
 1999-98 Case MX150  
 1999-98 Case MX170

## 17311N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



1994-86 Toyota 5FD-10  
 1994-86 Toyota 5FD-14  
 1994-86 Toyota 5FD-15  
 1994-86 Toyota 5FD-18  
 1994-86 Toyota 5FD-20  
 1994-86 Toyota 5FD-23  
 1994-86 Toyota 5FD-25  
 1994-86 Toyota 5FD-28  
 1994-86 Toyota 5FD-30  
 1994-88 Toyota 5FD-33  
 1994-88 Toyota 5FD-35  
 1994-88 Toyota 5FD-38  
 1994-88 Toyota 5FD-40  
 1994-88 Toyota 5FD-45

## 17311N - continued

1994-89 Toyota 5FDE-35  
 1994- Toyota 6FD-10  
 1994- Toyota 6FD-14  
 1994- Toyota 6FD-15  
 1994- Toyota 6FD-18  
 1994- Toyota 6FD-20  
 1994- Toyota 6FD-23  
 1994- Toyota 6FD-25  
 1994- Toyota 6FD-28  
 1994- Toyota 6FD-30

## 17318N

New Starter - Bosch, DD, 12V, CW, 11 Teeth



1994-89 Deutz Various Models  
 1994-89 KHD Engines

## 17331N

New Starter - Hitachi, DD, 12V, CW, 9 Teeth



1978-73 Ford 1000  
 1982-79 Ford 1500  
 1979-76 Ford 1600  
 1982-79 Ford 1700  
 1978-73 New Holland 1000  
 1982-79 New Holland 1500  
 1979-76 New Holland 1600  
 1982-79 New Holland 1700

## 17353N

New Starter - Denso, DD, 12V, CW, 10 Teeth



1994-85 Case 1620  
 1992-85 Case 1640  
 1995-93 Case 1644  
 1992-85 Case 1660  
 1997-93 Case 1666  
 1997-93 Case 1668  
 1991-89 Case 1670

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

**17353N - continued**

1992-85 Case 1680  
 1992-85 Case 1682  
 1995-92 Case 1688  
 1992-85 Case 1690  
 1992-86 Case 1822  
 1992-86 Case 1844  
 1989-84 Case 1896  
 1995-91 Case 2022  
 1998-93 Case 2055  
 1983-80 Case 2090  
 1984-83 Case 2094  
 1989-84 Case 2096  
 1997-94 Case 2144  
 1998-95 Case 2155  
 1997-94 Case 2166  
 1997-94 Case 2188  
 1983-80 Case 2290  
 1987-83 Case 2294  
 1983-80 Case 2390  
 1987-85 Case 2394  
 All Case 2555  
 1983-80 Case 2590  
 1987-83 Case 2594  
 1984-83 Case 3294  
 1987-85 Case 3394  
 1987-85 Case 3594  
 1987-84 Case 4494  
 1987-84 Case 4694  
 1987-84 Case 4894  
 1987-84 Case 4994  
 1993-87 Case 7110  
 1993-87 Case 7120  
 1993-87 Case 7130  
 1993-87 Case 7140  
 1993-90 Case 7150  
 1996-94 Case 7210  
 1996-94 Case 7220  
 1996-94 Case 7230  
 1996-94 Case 7240  
 1996-94 Case 7250  
 1998-97 Case 8910  
 1998-97 Case 8920  
 1998-97 Case 8930  
 1998-97 Case 8940  
 1998-97 Case 8950  
 1990-89 Case 9110  
 1990-89 Case 9130  
 1989-86 Case 9130  
 1995-90 Case 9210  
 1995-90 Case 9230  
 1995-90 Case 9240  
 2000-95 Case 9310  
 2000-95 Case 9330

**17362N**

New Starter - Denso, OSGR, 12V, CW, 13 Teeth



1981-75 Bobcat 1075

YEAR MAKE / MODEL

**17362N - continued**

1982-79 Bobcat 1080  
 1985-83 Bobcat 1080B  
 1990-74 Bobcat 975  
 1981-75 Clark 1075  
 1985-82 Clark 1080  
 1990-74 Clark 975  
 1979- Elgin Sweeper White Wing  
 1980- Galion 503  
 All John Deere 4039  
 All John Deere 4039DFM  
 All John Deere 4045  
 All John Deere 4045DFM50  
 2007-04 John Deere 4045DFM70  
 All John Deere 4045TFM  
 All John Deere 4045TFM50  
 2007-04 John Deere 4045TFM75  
 All John Deere 4219DF  
 All John Deere 4239D / 4239T  
 All John Deere 4276D / T  
 All John Deere 5510N  
 All John Deere 5720  
 All John Deere 5820  
 All John Deere 6020  
 2005-02 John Deere 6120  
 All John Deere 6120L  
 2005-02 John Deere 6215  
 2005-02 John Deere 6220  
 All John Deere 6220L  
 2005-02 John Deere 6320  
 All John Deere 6320L  
 All John Deere 6329D  
 2005-02 John Deere 6415  
 2005-02 John Deere 6420  
 All John Deere 6420L  
 All John Deere 6520L  
 1993-87 John Deere 9930  
 2003-97 Subaru 185  
 1992-86 Subaru 185  
 2002-96 Subaru D185QJD5  
 1990-84 Subaru Various Models  
 2003-97 Sullair 250  
 2002-97 Willmar Xplorer 6200  
 2002-97 Willmar Xplorer 6400

**17365N**

New Starter - Denso, OSGR, 12V, CW, 9 Teeth

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

1984- Caterpillar LT-433



**17366N**

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



2004- Case DX18E  
 2005- Case DX22E

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>17366N - continued</b>		<b>17376N</b>	
2005-	Case DX23	<b>New Starter - Denso, OSGR, 24V, CW, 11 Teeth</b>	
2005-	Case DX25E		
2005-	Case DX26		
1994-87	Ford 1120	1985-	Komatsu FD40
1998-93	Ford 1215	<b>17378N</b>	
1998-87	Ford 1220	<b>New Starter - Denso, OSGR, 12V, CW, 9 Teeth</b>	
1994-87	New Holland 1120	<p style="text-align: center;"><b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b></p>	
1998-93	New Holland 1215		
1998-87	New Holland 1220	1991-85	Caterpillar T40D
2008-	New Holland Boomer 1020	1991-85	Caterpillar T45D
2008-	New Holland Boomer 1025	1991-85	Caterpillar T50D
2008-	New Holland Boomer 1030	1991-85	Caterpillar T55D
2000-	New Holland MC22	1991-85	Caterpillar T60D
2008-	New Holland T1010	1991-85	Caterpillar TC60D
2008-	New Holland T1030	1991-85	Caterpillar V30D
2008-	New Holland T1110	1991-85	Caterpillar V35D
2003-99	New Holland TC18	1991-85	Caterpillar V40D
2005-99	New Holland TC21	1991-85	Caterpillar V45D
2005-99	New Holland TC21D	1991-85	Caterpillar V50D
2003-	New Holland TC21DA	1991-85	Caterpillar V50D
2005-	New Holland TC23DA	1991-85	Caterpillar VC30D - VC60D
2002-	New Holland TC24D	<b>17379N</b>	
2003-	New Holland TC24DA	<b>New Starter - Denso, OSGR, 12V, CW, 10 Teeth</b>	
2005-	New Holland TC26DA	<p style="text-align: center;"><b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b></p>	
2003-	New Holland TZ18DA		
2004-	New Holland TZ22DA	1986-85	Caterpillar T100C
2005-03	New Holland TZ24DA	1991-85	Caterpillar T100D
2005-	New Holland TZ25DA	1986-85	Caterpillar T120C
<b>17375N</b>		1991-85	Caterpillar T125D
<b>New Starter - Denso, OSGR, 12V, CW, 15 Teeth</b>		1991-85	Caterpillar T150D
		1985-	Caterpillar T165
		1985-	Caterpillar T180
All	John Deere 3011	1985-	Caterpillar T200
All	John Deere 3012	1985-	Caterpillar T225
All	John Deere 3215B	1985-	Caterpillar T250
1989-81	John Deere 650	1985-	Caterpillar T300
1996-89	John Deere 670	1986-85	Caterpillar T30B, C
1995-86	John Deere 855	1986-85	Caterpillar T35B, C
1990-86	John Deere 856	1986-85	Caterpillar T40B, C
All	John Deere 900	1986-85	Caterpillar T45B, C
1992-	John Deere F1145	1986-85	Caterpillar T50B, C
1992-	Thermo King Heat King	1986-85	Caterpillar T55B, C
1992-	Thermo King HK, HK-II, HK-III	1986-85	Caterpillar T60B, C
1994-80	Thermo King HK-100	1991-85	Caterpillar T60D
1994-80	Thermo King HK-30	1986-85	Caterpillar T70C
1994-80	Thermo King HK-60	1991-85	Caterpillar T70D
1991-	Thermo King SDZ	1986-85	Caterpillar T80C
1980-	Thermo King Various Models	1991-85	Caterpillar T80D
1983-	Yanmar 2T80	1986-85	Caterpillar T90C
1983-	Yanmar 2T80UJ	1991-85	Caterpillar T90D
1991-	Yanmar 2TN66E	1991-85	Caterpillar TC100D
		1991-85	Caterpillar TC120D

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

**17379N - continued**  
 1986-85 Caterpillar TC60C  
 1991-85 Caterpillar V110  
 1991-85 Caterpillar V130  
 1991-85 Caterpillar V150  
 1985- Caterpillar V25D  
 1986-85 Caterpillar V30A  
 1986-85 Caterpillar V30C  
 1991-85 Caterpillar V30D  
 1986-85 Caterpillar V35A  
 1986-85 Caterpillar V35C  
 1991-85 Caterpillar V35D  
 1986-85 Caterpillar V40C  
 1986-85 Caterpillar V41  
 1986-85 Caterpillar V45C  
 1986-85 Caterpillar V50C  
 1986-85 Caterpillar V51  
 1986-85 Caterpillar V55B  
 1986-85 Caterpillar V55C  
 1986-85 Caterpillar V60B  
 All Daewoo G20S  
 All Daewoo G25S  
 All Daewoo G30S  
 All Daewoo GC20S  
 All Daewoo GC25S  
 All Daewoo GC30S

**17380N**

New Starter - Denso, OSGR, 12V, CW, 10 Teeth



1991-85 Caterpillar T100D  
 1991-85 Caterpillar T125D  
 1991-85 Caterpillar T150D  
 1986-79 Caterpillar T30B, C  
 1986-79 Caterpillar T35B, C  
 1986-79 Caterpillar T40B, C  
 1986-79 Caterpillar T45B, C  
 1986-79 Caterpillar T50B, C  
 1986-79 Caterpillar T55B, C  
 1991-85 Caterpillar T60D  
 1991-85 Caterpillar T70D  
 1991-85 Caterpillar T80D  
 1991-85 Caterpillar T90D  
 1991-85 Caterpillar TC100D  
 1991-85 Caterpillar TC120D  
 1986-79 Caterpillar TC60C  
 1991-85 Caterpillar V110  
 1991-85 Caterpillar V130  
 1991-85 Caterpillar V150  
 1985- Caterpillar V25D  
 1991-85 Caterpillar V30D  
 1991-85 Caterpillar V35D  
 1985- Caterpillar V40C  
 1985- Caterpillar V45C  
 1985- Caterpillar V50C  
 1985- Caterpillar V55C  
 1991-85 Caterpillar V60D  
 1991-85 Caterpillar V70E  
 1985- Caterpillar V80D

YEAR MAKE / MODEL

**17381N**

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



1985- Isuzu Misc. Industrial Equipment  
 1984- Komatsu FD10  
 1984- Komatsu FD14  
 1984- Komatsu FD15  
 1984- Komatsu FD18  
 1988- Komatsu FD20L-10  
 1988- Komatsu FD25L-10  
 1984- Komatsu FD9  
 1984- TCM Equipment FD10Z  
 1984- TCM Equipment FD14Z  
 1984- TCM Equipment FD15Z  
 1984- TCM Equipment FD18Z  
 1984- TCM Equipment FD20Z  
 1984- TCM Equipment FD23Z  
 1984- TCM Equipment FD25Z  
 1984- TCM Equipment FD9Z

**17382N**

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



1986- John Deere 15 Compact  
 1992-84 John Deere 430  
 1996-93 John Deere 455  
 1995-86 John Deere 755  
 1990-86 John Deere 756  
 1993- John Deere F925  
 1988- John Deere F932  
 1990- John Deere F935  
 1986- John Deere F935  
 1996-89 Mustang 920  
 1984- Yanmar 3TNA72






**17387N**

New Starter - Denso, OSGR, 12V, CW, 15 Teeth



1986- John Deere 25 Compact  
 All John Deere 30

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>17387N - continued</b>		<b>17392N - continued</b>	
1991-84	Yanmar 3TN78L	1986-	Teledyne - Continental TM-13
<b>17388N</b>		1986-	Teledyne - Continental TM-20
New Starter - Denso, OSGR, 12V, CW, 10 Teeth		1986-	Teledyne - Continental TM-27
		<b>17399N</b>	
1993-88 Caterpillar CS433B		New Starter - Denso, OSGR, 12V, CW, 10 Teeth	
<b>17391N</b>			
New Starter - Denso, OSGR, 24V, CW, 10 Teeth		1989-	Caterpillar R70
		1989-	Caterpillar R80
1993-90	Case 1085C	1991	Caterpillar V60F
1992-88	Case 1088	1991	Caterpillar V80F
1989-85	Case 1150E	2004-98	Spra-Coupe 3440
2000-96	Case 1150G	2004-98	Spra-Coupe 3640
1989-85	Case 1155E	2004-98	Spra-Coupe 4440
1993-89	Case 621	2004-98	Spra-Coupe 4640
1999-93	Case 621B	<b>17418N</b>	
1999-	Case 621C	New Starter - Denso, OSGR, 12V, CW, 10 Teeth	
1988-84	Case 680K Construction King		
1992-87	Case 688	1996-92	Caterpillar 416B
1988-84	Case 780C Construction King	1996-92	Caterpillar 426B
1991-84	Case 850D	1996-92	Caterpillar 428B
1993-92	Case 850E	1996-92	Caterpillar 436B
2000-94	Case 850G	1996-92	Caterpillar 438B
1991-84	Case 855D	<b>17425N</b>	
1993-92	Case 855E	New Starter - Mitsubishi, PMGR, 12V, CW, 9 Teeth	
1992-88	Case 888		
1994-93	Case 9010	All	Toyota KA24E
2000-94	Case 9010B	All	Toyota Z24
1994-93	Case 9020	<b>17392N</b>	
2000-94	Case 9020B	New Starter - Denso, OSGR, 12V, CW, 10 Teeth	
1994-92	Case 9030	<p style="text-align: center;"><b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b></p>	
2000-94	Case 9030B	1985- New Holland Misc. Models	
All	Case CX210		
All	Case CX210LR		
1993-90	Case W14C		
1996-	Komatsu PC220LC		
1998-92	Samsung SE170		
1998-92	Samsung SE210		

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 17437N

New Starter - Mitsubishi, PMGR, 12V, CW, 9 Teeth



- All Nissan AEH
- All Nissan AH
- All Nissan APH
- All Nissan ASH
- All Nissan CEGH
- All Nissan CEH
- All Nissan CPH
- All Nissan CRGH
- All Nissan EGH
- All Nissan EH
- 1990- Nissan H01
- 1990- Nissan H02
- All Nissan KAH
- All Nissan KAP
- All Nissan KCEH
- 1994- Nissan KCH02
- All Nissan KCPH
- All Nissan KCUGH
- All Nissan KEGH
- All Nissan KEH
- 1993- Nissan KH01
- 1993- Nissan KH02
- All Nissan KPH
- All Nissan KUGH
- All Nissan PH01
- 1982- Nissan PH02
- 1982- Nissan RGH02
- All Nissan UF03
- All Nissan UGF03
- 1990- Nissan Various Models
- All Nissan YF03
- All Nissan YGF03
- 1987- TCM Equipment FHG20N
- 1987- TCM Equipment FHG25N
- 1987- TCM Equipment FHG30N

## 17458N

New Starter - Denso, OSGR, 12V, CW, 10 Teeth



- 2003-98 Agco Spra Coupe 3440
- 2003-98 Agco Spra Coupe 3640
- 2003-98 Agco Spra Coupe 4440
- 2003-98 Agco Spra Coupe 4640
- 1997-95 Bobcat 751C
- 1995 Bobcat 873C
- 1995-94 Clark 653
- 1995-94 Clark 751

YEAR MAKE / MODEL

## 17458N - continued

- 1995-94 Clark 873
- All Melroe Spra Coupe 3440
- All Melroe Spra Coupe 3640
- All Melroe Spra Coupe 4440
- All Melroe Spra Coupe 4640

## 17459N

New Starter - Denso, OSGR, 12V, CW, 10 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- 2001-97 Bobcat 453F
- 2000-95 Bobcat 553
- 2000-95 Bobcat 553F
- 1997-96 Clark 653

## 17462N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



- 1999-97 Bobcat 751F
- 2000-99 Bobcat 751G
- 1994-90 Bobcat 753
- 1997-94 Bobcat 753C
- 1999-97 Bobcat 753F
- 1999 Bobcat 753G
- 1994-93 Bobcat 753H
- 1995-94 Bobcat 753HC
- 1994 Bobcat 753L
- 1997-94 Bobcat 763C
- 1997-94 Bobcat 763F
- 1999 Bobcat 763G
- 1997-95 Bobcat 763HC
- 1999-97 Bobcat 763HF
- 2000-99 Bobcat 763HG
- 1997-94 Bobcat 773C
- 1999-97 Bobcat 773F
- 1999 Bobcat 773G
- 1999 Bobcat 773TG
- 1990- Clark 753
- 1994- Clark 763
- 1994- Clark 773

## 17615N






New Starter - Denso, OSGR, 12V, CW, 10 Teeth



- 1993-91 Caterpillar 3114



# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>17615N - continued</b>		<b>17618N - continued</b>	
1993-91	Caterpillar 3116	1990-	John Deere 710D
2001-94	Caterpillar 35 Challenger	1994-	John Deere 7200
2001-94	Caterpillar 45 Challenger	1994-	John Deere 7400
<b>17616N</b>		1993-	John Deere 7700
<b>New Starter - Denso, OSGR, 24V, CW, 10 Teeth</b>		2001-96	John Deere 7710
		1993-	John Deere 7800
1993-91	Caterpillar 3114	1996-	John Deere 7810
1993-91	Caterpillar 3116	1994-	John Deere 8100
1993-91	Caterpillar 3176	1994-	John Deere 8200
1998-91	Caterpillar 320	1994-	John Deere 8300
1995-91	Caterpillar 325 L	1992-88	John Deere 8560
1997-90	Caterpillar 75 Challenger	1993-89	John Deere 9400
1997-90	Caterpillar 85 Challenger	1993-89	John Deere 9500
1992-89	Caterpillar EL240B	1993-89	John Deere 9600
1993-89	Caterpillar IT12B	1993-89	John Deere 9650
1997-94	Caterpillar IT24B	1993-87	John Deere 9960
1996-93	Caterpillar IT28F	1993-	John Deere 9965
<b>17618N</b>		1994-92	John Deere CTS Combine
<b>New Starter - Denso, DD, 12V, CW, 10 Teeth</b>		1997-92	Prentice 210D
		<b>17630N</b>	
		<b>New Starter - Denso, OSGR, 12V, CW, 10 Teeth</b>	
1990-	John Deere 2056		
1990-	John Deere 2058		
1990-	John Deere 2064	2000-95	Godwin Various Models
1990-	John Deere 2066	All	John Deere 4039
All	John Deere 4039DFM	All	John Deere 4039DFM
All	John Deere 4045TFM	All	John Deere 4045
1992-89	John Deere 4055	All	John Deere 4045DFM50
1990-	John Deere 410D	2007-04	John Deere 4045DFM70
1992-89	John Deere 4255	All	John Deere 4045TFM
1992-89	John Deere 4455	All	John Deere 4045TFM50
1992-89	John Deere 4555	2007-04	John Deere 4045TFM75
1994-92	John Deere 4560	All	John Deere 4219DF
1992-89	John Deere 4755	All	John Deere 4239D / 4239T
1994-92	John Deere 4760	All	John Deere 4276D / T
1992-89	John Deere 4955	All	John Deere 6329D
1994-92	John Deere 4960	<b>17633N</b>	
1992-89	John Deere 4975	<b>New Starter - Denso, DD, 12V, CW, 10 Teeth</b>	
1990-	John Deere 510D	<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>	
1993-	John Deere 540E	1993-91	Caterpillar 3204
1992-86	John Deere 5730	1989-85	Caterpillar 910
1992-86	John Deere 5830	1989-73	Caterpillar 910
All	John Deere 6059	1979-72	Caterpillar 931
All	John Deere 6068	1988-79	Caterpillar 931B
All	John Deere 6076	1994-90	Caterpillar 931C
All	John Deere 6076AFM	1988-87	Caterpillar 935B
All	John Deere 6076AFM30	1994-87	Caterpillar 935C
1993-	John Deere 640E	1993-85	Caterpillar 951 Trax Cavator
All	John Deere 6466A / D / T	1979-72	Caterpillar D3
		1987-79	Caterpillar D3B
		1987-85	Caterpillar D3B-SA
		1999-87	Caterpillar D3C
		1989-87	Caterpillar D4B

# BUYERS GUIDE - STARTERS

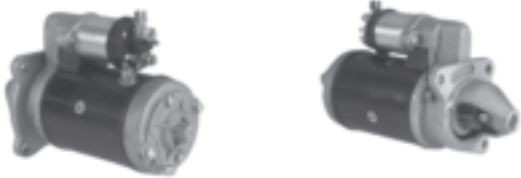
YEAR MAKE / MODEL

## 17633N - continued

1993-87 Caterpillar D4C  
1996-91 Caterpillar D5C

## 17639N

New Starter - Lucas, M45G/2M113, DD, 12V, CW, 10 Teeth



1994-90 J.C. Bamford 406  
1962-56 Massey Ferguson FE-65  
1981-80 Massey Ferguson MF 154  
1973-64 Massey Ferguson MF-135  
1972-64 Massey Ferguson MF-148  
1989-86 Massey Ferguson MF-154  
1969-64 Massey Ferguson MF-165  
1985-80 Massey Ferguson MF-184  
1971-70 Massey Ferguson MF-20  
1968-64 Massey Ferguson MF-203  
1968-64 Massey Ferguson MF-205  
1972-66 Massey Ferguson MF-205 / MF-205SP  
1981-70 Massey Ferguson MF-20B  
1986-83 Massey Ferguson MF-20E  
1994-85 Massey Ferguson MF-20F  
1970-64 Massey Ferguson MF-2135  
1969-68 Massey Ferguson MF-2203  
1969-68 Massey Ferguson MF-2205  
1993- Massey Ferguson MF-263T  
1992-83 Massey Ferguson MF-30E  
1969-68 Massey Ferguson MF-3303  
1969-68 Massey Ferguson MF-3305  
1968-64 Massey Ferguson MF-35  
1993-89 Massey Ferguson MF-364  
1971-70 Massey Ferguson MF-40  
1981-76 Massey Ferguson MF-550  
1964-59 Massey Ferguson MF-65  
1962-59 Massey Ferguson MF-702  
1979- Perkins Various Models

## 17643N-OE

New Starter - Lucas, M45G/2M113, DD, 12V, CCW, 11 Teeth



1968- Lister-Petter SR2 Series  
1973- Lister-Petter TR Series

YEAR MAKE / MODEL

## 17644N

New Starter - Lucas, M45G/2M113, DD, 12V, CW, 10 Teeth



1984-76 Barber Greene SA35  
1984-76 Barber Greene SA41  
1973-72 Barber Greene SB110  
1982-73 Barber Greene SB111  
1984-76 Barber Greene SB30  
1973-69 Massey Ferguson MF-124C  
1973-69 Massey Ferguson MF-144C  
1971-69 Massey Ferguson MF-244  
1973-69 Massey Ferguson MF-3200  
1973- Perkins Various Models

## 17645N

New Starter - Lucas, M45G/2M113, DD, 12V, CW, 10 Teeth



1976-69 Massey Ferguson MF-165  
1976-71 Massey Ferguson MF-168  
1973- Massey Ferguson MF-178  
1976-73 Massey Ferguson MF-185  
1979-71 Massey Ferguson MF-188  
1973- Massey Ferguson MF-194  
1975- Massey Ferguson MF-260  
1975- Massey Ferguson MF-265  
1979- Massey Ferguson MF-275  
1975- Massey Ferguson MF-285  
1969- Massey Ferguson MF-30  
1973- Massey Ferguson MF-50  
1982-76 Massey Ferguson MF565  
1973- Massey Ferguson MF-6500





## 17646N

New Starter - Lucas, M50/M127, DD, 12V, CW, 10 Teeth



1984-76 Barber Greene SA141  
1984-76 Barber Greene SA35  
1984-76 Barber Greene SA41  
1973-72 Barber Greene SB110  
1982-73 Barber Greene SB111

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>17646N - continued</b>		<b>17649N - continued</b>	
1982-76	Barber Greene SB131	2000-98	Agco Allis 8765
1982-76	Barber Greene SB140	2000-98	Agco Allis 8775
1986-76	Barber Greene SB170	2000-98	Agco Allis 8785
1984-76	Barber Greene SB30	2000-98	Agco White 6410
1971-68	New Holland 1124	2000-98	Agco White 6510
1978-72	New Holland 1164	2000-98	Agco White 6710
1979-75	New Holland TM70	2000-98	Agco White 6810
1983-80	New Holland TM75	1983-70	Allis Chalmers 840
1979-75	New Holland TR70	1983-70	Allis Chalmers 940
1983-80	New Holland TR75	1990-80	Davy Compressors 190
<b>17647N</b>		1988-85	J.C. Bamford 811
<b>New Starter - Lucas, M50/M127, DD, 12V, CW, 10 Teeth</b>		1990-85	J.C. Bamford 812
		1990-85	J.C. Bamford 814
1980-72	New Holland 1400	1988-85	J.C. Bamford 817
1972	New Holland 980	1990-85	J.C. Bamford 818
1972	New Holland 985	1990-85	J.C. Bamford 820
1973-72	New Holland 990	1972-71	Massey Ferguson MF-1200
1973-72	New Holland 995	1997-94	Massey Ferguson MF-3055
<b>17648N</b>		1997-94	Massey Ferguson MF-3075
<b>New Starter - Lucas, M50/M127, DD, 12V, CW, 10 Teeth</b>		1993-90	Massey Ferguson MF-3120
		1997-94	Massey Ferguson MF-3120T
1987-86	Agco Gleaner F3	1995-90	Massey Ferguson MF-3140
1973-68	Allis Chalmers 180	1998-95	Massey Ferguson MF-3655
1981-70	Allis Chalmers 185	1995-90	Massey Ferguson MF-3660
1975-72	Allis Chalmers 200	1994-92	Massey Ferguson MF-3670
1984-80	Allis Chalmers 6060	1992-89	Massey Ferguson MF-3680
1985-84	Allis Chalmers 6070	1997-93	Massey Ferguson MF-3690
1986-80	Allis Chalmers 6080	1992-87	Massey Ferguson MF-3890
1985-82	Allis Chalmers 8010	1977-71	Massey Ferguson MF-450
1983-70	Allis Chalmers 840	1998-95	Massey Ferguson MF-6170
1983-70	Allis Chalmers 940	1998-95	Massey Ferguson MF-6180
1989-86	Deutz-Allis F3	1998-95	Massey Ferguson MF-6190
<b>17649N</b>		2000-99	Massey Ferguson MF-6270
<b>New Starter - Lucas, M50/M127, DD, 12V, CW, 10 Teeth</b>		2000-99	Massey Ferguson MF-6280
		2000-99	Massey Ferguson MF-6290
2000-98	Agco Allis 8745	1998-95	Massey Ferguson MF-8120
		1998-95	Massey Ferguson MF-8140
		1998-95	Massey Ferguson MF-8150
		1998-95	Massey Ferguson MF-8160
		2000-99	Massey Ferguson MF-8210
		2000-99	Massey Ferguson MF-8220
		2000-99	Massey Ferguson MF-8240
		2000-99	Massey Ferguson MF-8250
		1979-	Perkins Various Models
		<b>17650N</b>	
		<b>New Starter - Lucas, M50, DD, 12V, CW, 10 Teeth</b>	
			
		1981-70	J.C. Bamford 110
		1981-70	J.C. Bamford 110B
		1981-70	J.C. Bamford 110C
		1971-69	J.C. Bamford 5C
		1971-69	J.C. Bamford 6C
		1971-69	J.C. Bamford 7B
		1971-69	J.C. Bamford 7C
		1974-69	J.C. Bamford 8
		1974-68	J.C. Bamford 8C
		1974-68	J.C. Bamford 8D

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 17652N

New Starter - Lucas, M50/M127, DD, 12V, CW, 10 Teeth



1979-69 J.C. Bamford 1000  
 1979-69 J.C. Bamford 1200  
 1979-69 J.C. Bamford 1250  
 1991-85 J.C. Bamford 1400 / 1400B  
 1991-85 J.C. Bamford 1500 / 1500B  
 1993-87 J.C. Bamford 1600B  
 1991-85 J.C. Bamford 1700 / 1700B  
 1997-86 J.C. Bamford 214 Series  
 1997-86 J.C. Bamford 215 Series  
 1997-86 J.C. Bamford 217 Series  
 1992-90 J.C. Bamford 2CX  
 1985-80 J.C. Bamford 3C1400  
 1985-80 J.C. Bamford 3C1550  
 1991-85 J.C. Bamford 3CX Sitemaster  
 1985-80 J.C. Bamford 3D1700  
 1996-93 J.C. Bamford 407  
 1994-90 J.C. Bamford 408  
 1994-72 J.C. Bamford 410  
 1996-94 J.C. Bamford 411  
 1996-85 J.C. Bamford 412  
 1983-71 J.C. Bamford 413  
 1996-85 J.C. Bamford 415  
 1996-94 J.C. Bamford 416  
 1983-71 J.C. Bamford 418  
 1983-71 J.C. Bamford 420  
 1983-71 J.C. Bamford 430  
 1985-80 J.C. Bamford 4CN  
 1995-89 J.C. Bamford 505  
 1995-89 J.C. Bamford 506  
 1995-89 J.C. Bamford 508  
 1995-89 J.C. Bamford 510  
 1995-90 J.C. Bamford 515  
 1989-82 J.C. Bamford 520  
 1984-78 J.C. Bamford 520 Cherry Picker  
 1989-82 J.C. Bamford 525B  
 1991-87 J.C. Bamford 530  
 1991-87 J.C. Bamford 530B  
 1994-87 J.C. Bamford 540  
 1997-87 J.C. Bamford 540B  
 1974-69 J.C. Bamford 702  
 1974-69 J.C. Bamford 704  
 1979-71 J.C. Bamford 805  
 1979-71 J.C. Bamford 805B  
 1988-82 J.C. Bamford 805BT  
 1979-73 J.C. Bamford 806  
 1985-73 J.C. Bamford 806B  
 1985-73 J.C. Bamford 806C  
 1979-73 J.C. Bamford 807  
 1985-73 J.C. Bamford 807B  
 1985-73 J.C. Bamford 807C  
 1980-73 J.C. Bamford 808  
 1988-85 J.C. Bamford 811  
 1990-85 J.C. Bamford 812  
 1990-85 J.C. Bamford 814  
 1975-69 J.C. Bamford 900  
 1975-69 J.C. Bamford 902

## 17652N - continued

1998-89 J.C. Bamford 926  
 1998-86 J.C. Bamford 930  
 1998-92 J.C. Bamford 940  
 1990-86 Massey Ferguson MF 174  
 1989-86 Massey Ferguson MF-184  
 1993- Massey Ferguson MF-194  
 1992-79 Massey Ferguson MF-194-4  
 1999-88 Massey Ferguson MF-253  
 1987-82 Massey Ferguson MF-254  
 1986-82 Massey Ferguson MF-274  
 1986-82 Massey Ferguson MF-274-4  
 1986-82 Massey Ferguson MF-294  
 1986-82 Massey Ferguson MF-294-4  
 1992-86 Massey Ferguson MF-360  
 1996-90 Massey Ferguson MF-373  
 1999-89 Massey Ferguson MF-374  
 1996-87 Massey Ferguson MF-377  
 1992-89 Massey Ferguson MF-384  
 1993-89 Massey Ferguson MF-394  
 1996-89 Massey Ferguson MF-397  
 1996-89 Massey Ferguson MF-397T  
 1979- Perkins Various Models  
 2002-96 Sellick SD-60

## 17653N

New Starter - Lucas, M50/M127, DD, 12V, CW, 10 Teeth



1996-94 Agco AGCO 5650  
 1996-94 Agco AGCO 5660  
 2000-94 Agco Allis 5650  
 2000-94 Agco Allis 5660  
 2006-99 Landini 5860  
 2006-99 Landini ADVANTAGE 55  
 2006-99 Landini ADVANTAGE 60  
 2006-99 Landini L003  
 2006-99 Landini L004  
 2006-99 Landini L005  
 2006-99 Landini RP00  
 2006-99 Landini RP01  
 2006-99 Landini RP20  
 2006-99 Landini RP30  
 2006-99 Landini RT100  
 2006-99 Landini RT101  
 2006-99 Landini RT40  
 1962-56 Massey Ferguson FE-65  
 1989-86 Massey Ferguson MF 154  
 1989-86 Massey Ferguson MF 174  
 2003-89 Massey Ferguson MF 231  
 2005-93 Massey Ferguson MF 263  
 1970-64 Massey Ferguson MF-135  
 1972-70 Massey Ferguson MF-148  
 1971-70 Massey Ferguson MF155  
 1969-64 Massey Ferguson MF-165  
 1989-86 Massey Ferguson MF-184  
 1992-82 Massey Ferguson MF-194-4  
 1971-70 Massey Ferguson MF-20  
 1983-78 Massey Ferguson MF-200  
 1968-64 Massey Ferguson MF-203

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 17653N - continued

1971-64 Massey Ferguson MF-205  
 1981-70 Massey Ferguson MF-20B  
 1985-84 Massey Ferguson MF-20D  
 1986-84 Massey Ferguson MF-20E  
 1994-85 Massey Ferguson MF-20F  
 1970-67 Massey Ferguson MF-2135  
 1969-68 Massey Ferguson MF-2203  
 1969-68 Massey Ferguson MF-2205  
 2000-99 Massey Ferguson MF-243  
 2002-87 Massey Ferguson MF-250  
 1987-82 Massey Ferguson MF-254  
 1987-82 Massey Ferguson MF-274-4  
 1986-82 Massey Ferguson MF-294  
 1992-82 Massey Ferguson MF-30E  
 1969-68 Massey Ferguson MF-3303  
 1969-68 Massey Ferguson MF-3305  
 1964-63 Massey Ferguson MF-35  
 1993-89 Massey Ferguson MF-364  
 1971-70 Massey Ferguson MF-40  
 1981-76 Massey Ferguson MF-550  
 1964-58 Massey Ferguson MF-65  
 1962-59 Massey Ferguson MF-702

## 18004N

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



1999-95 Case 1838  
 2001-94 Case 560  
 2000-97 Case 6010

## 18013N

New Starter - Denso, OSGR, 12V, CW, 15 Teeth



1997-96 John Deere 955  
 2003-89 Thermo King KDII 30 MAX  
 2003-89 Thermo King KDII 50 MAX  
 2006-98 Thermo King MD

## 18014N

New Starter - Denso OSGR, 1.4kW/12 Volt, CW, 13-Tooth Pinion



All John Deere 2520 Utility Tractor  
 All John Deere 2720  
 All John Deere 3032E  
 All John Deere 3038E  
 All John Deere 3120 Utility Tractor  
 2009-05 John Deere 3320  
 2005 John Deere 3520  
 2005 John Deere 3720  
 All John Deere 4020  
 All John Deere 4105  
 2000-99 John Deere 4300  
 2004-02 John Deere 4310  
 2007-98 John Deere 4400  
 1999 John Deere 4400 Utility Tractor  
 2006-00 John Deere 4410  
 1989- Yanmar 4TNE88

## 18018N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



2005-99 Fabtek FT546CB  
 2005-98 Fabtek Various Models  
 All John Deere 1550  
 2000-97 John Deere 210LE  
 All John Deere 2256  
 All John Deere 2258  
 All John Deere 2264  
 All John Deere 2266  
 All John Deere 4045DFM50  
 2007-04 John Deere 4045DFM70  
 All John Deere 4045TFM50  
 2007-04 John Deere 4045TFM75  
 All John Deere 450H  
 All John Deere 450J  
 All John Deere 460D  
 2009-04 John Deere 4720  
 All John Deere 4730  
 All John Deere 4830  
 All John Deere 4920  
 2009-04 John Deere 4995  
 All John Deere 530B Log Loader  
 All John Deere 535 Log Loader  
 All John Deere 550H  
 All John Deere 550J  
 All John Deere 560D  
 All John Deere 6059  
 All John Deere 6068

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

**18018N - continued**

2007-04	John Deere 6068SFM50
2007-04	John Deere 6068SFM75
All	John Deere 6068TFM50
2007-04	John Deere 6068TFM75
2007-04	John Deere 6068TFM76
All	John Deere 6076
All	John Deere 6081AFM01
2007-04	John Deere 6081AFM75
All	John Deere 643J
All	John Deere 650H
All	John Deere 650J
All	John Deere 660D
2003-98	John Deere 6650
1990-	John Deere 710D
1996-	John Deere 710G
All	John Deere 7200
All	John Deere 7300
All	John Deere 7400
All	John Deere 7500
All	John Deere 7630
1996-	John Deere 7710
2006-03	John Deere 7720
All	John Deere 7730
2001-96	John Deere 7810
All	John Deere 7815
All	John Deere 7820
All	John Deere 7830
All	John Deere 7920
All	John Deere 7930
1999-97	John Deere 8100T
2001-99	John Deere 8110
2001-99	John Deere 8110T
All	John Deere 8120
2005-01	John Deere 8120T
1997-	John Deere 8200T
All	John Deere 8210
All	John Deere 8210T
All	John Deere 8220
All	John Deere 8220T
1997-	John Deere 8300T
All	John Deere 8310
All	John Deere 8310T
All	John Deere 8320
2005-03	John Deere 8320T
1997-	John Deere 8400T
All	John Deere 8410
All	John Deere 8410T
2005-01	John Deere 8420
2005-01	John Deere 8420T
All	John Deere 843J
All	John Deere 848G
2005-01	John Deere 8520
2005-01	John Deere 8520T
1997-	John Deere 9100
All	John Deere 9120
All	John Deere 9410
All	John Deere 9450
All	John Deere 9510
All	John Deere 9540
All	John Deere 9550
All	John Deere 9550SH
All	John Deere 9560
All	John Deere 9560SH
2009-07	John Deere 9570 STS
All	John Deere 9580
All	John Deere 9610
All	John Deere 9640
All	John Deere 9650 CTS

YEAR MAKE / MODEL

**18018N - continued**

All	John Deere 9650 STS
All	John Deere 9660
2004-03	John Deere 9660 CTS
2004-03	John Deere 9660 STS
All	John Deere 9680
All	John Deere 9750 STS
All	John Deere 9760 CTS
All	John Deere 9780 CTS
All	John Deere 9970
All	John Deere 9976
All	John Deere 9986
All	John Deere 9996
All	John Deere CTS II Combine
All	John Deere CTS II Euro Combine

## 18024N

New Starter - Bosch, 369, DD, 12V, CW, 10 Teeth



1999-92	Ford 3930
1999-92	Ford 4630
1994-92	Ford 4830
1998-92	Ford 5030
1992	Ford 555C
1997-92	Ford 555D
1998-96	Ford 555E
1996-93	Ford 5610S
1997-92	Ford 5640
1997-94	Ford 5640SL
1997-94	Ford 5640SLE
1997-92	Ford 575D
1998-96	Ford 575E
1992	Ford 655C
1997-92	Ford 655D
1997-96	Ford 655E
1997-92	Ford 6640
1997-94	Ford 6640SL
1997-94	Ford 6640SLE
1997-92	Ford 675D
1998-96	Ford 675E
1997-92	Ford 7740
1997-94	Ford 7740SL
1997-94	Ford 7740SLE
1997-92	Ford 7840
1997-94	Ford 7840SL
1997-94	Ford 7840SLE
1997-92	Ford 8240
1997-94	Ford 8240SL
1997-94	Ford 8240SLE
1997-92	Ford 8340
1997-94	Ford 8340SL
1997-94	Ford 8340SLE
1993-92	New Holland 3230
1998-92	New Holland 3430
1999-92	New Holland 3930
1999-92	New Holland 4130
1999-92	New Holland 4630
1994-92	New Holland 4830
1998-92	New Holland 5030

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL
<b>18024N</b> - <i>continued</i>	
2000-94	New Holland 5610S
1998-91	New Holland 5640
1997-92	New Holland 6530HC
2000-94	New Holland 6610S
1998-91	New Holland 6640
2000-96	New Holland 7010
2000-94	New Holland 7610S
1998-91	New Holland 7740
1996-91	New Holland 7840
1997-92	New Holland 8240
1997-92	New Holland 8340
1999-	New Holland FG65
2004-98	New Holland HW300
2004-98	New Holland HW320
2004-98	New Holland HW340
2007-04	New Holland HW345 SP
2005-	New Holland HW365 SP
2000-	New Holland LB110
1998-	New Holland LB115 4WS
2000-	New Holland LB115B 4WS
2001-	New Holland LB75B
2000-	New Holland LB90
2000-	New Holland LB95
2000-	New Holland RG100
2000-	New Holland RG80
2007-03	New Holland TB100
2007-03	New Holland TB110
2007-03	New Holland TB120
2007-03	New Holland TB80
2003-	New Holland TB85
2007-03	New Holland TB90

## 18026N

New Starter - Bosch, DD, 12V, CW, 9 Teeth



1992-	Deutz Various Models
1994-92	Deutz-Fahr D6807
1994-92	Deutz-Fahr D7007
1994-92	Deutz-Fahr DX3.10
1994-92	Deutz-Fahr DX3.30
1994-92	Deutz-Fahr DX3.50
1994-92	Deutz-Fahr DX3.60
1994-92	Deutz-Fahr DX3.70
1994-92	Deutz-Fahr DX3.80
1994-92	Deutz-Fahr DX3.90
1994-92	Deutz-Fahr DX4.10
1994-92	Deutz-Fahr DX4.31
1994-92	Deutz-Fahr DX4.50
1994-92	Deutz-Fahr DX4.51
1994-92	Deutz-Fahr DX4.70
1994-92	Deutz-Fahr DX6.05
1994-92	Deutz-Fahr DX6.10
1994-92	Deutz-Fahr DX6.30
1994-92	Deutz-Fahr DX6.31
1994-92	Deutz-Fahr DX6.50
1994-92	Deutz-Fahr DX6.60
1994-92	Deutz-Fahr DX7-10
1993-92	Deutz-Fahr Intrac 6.30

YEAR	MAKE / MODEL
<b>18026N</b> - <i>continued</i>	
1994-92	Deutz-Fahr M1080
1994-92	Deutz-Fahr M1202
1994-92	Deutz-Fahr M2385
1994-92	Deutz-Fahr M3330
1994-92	Deutz-Fahr M3360
1994-92	Deutz-Fahr M980
1992-	KHD Engines

## 18029N

New Starter - Bosch, 367, DD, 12V, CW, 9 Teeth



1983-79	Aifo 8031
1983-79	Aifo 8041
1981-73	Aifo 8060
1983-78	Aifo 8061
1981-73	Aifo 8065
1983-81	Allis Chalmers 5045
1983-77	Allis Chalmers 5050
1983-71	Fiat-Allis 545B
1988-84	Fiat-Allis FG-65A
1978-71	Fiat-Allis FL-4C
1978-74	Fiat-Allis FL-4D
1972-70	Fiat-Allis TL-5
1974-71	Fiat-Allis TL-5H
1992-	Fiat-Hesston 55.85
1988	Fiat-Hesston 65.46
1990-	Fiat-Hesston 65.56
1987-	Fiat-Hesston 65.66
1989-	Fiat-Hesston 65.88
1987-	Fiat-Hesston 65.90
1990-	Fiat-Hesston 70.56
1989-88	Fiat-Hesston 70.65
1984-	Fiat-Hesston 70.66
1989-	Fiat-Hesston 70.75
1990-	Fiat-Hesston 70.76
1992-	Fiat-Hesston 70.86
1989-	Fiat-Hesston 70.88
1989-	Fiat-Hesston 70.90
1989-88	Fiat-Hesston 80.65
1988-	Fiat-Hesston 80.66
1989-	Fiat-Hesston 80.75
1989-	Fiat-Hesston 80.88
1988-	Fiat-Hesston 80.90
1992-	Fiat-Hesston 82.86
1989-88	Fiat-Hesston 85.55
1991-	Fiat-Hesston 85.90
1998-95	Ford 4835
1984-81	Hesston 580
1984-81	Hesston 580DT
1982-81	Hesston 640
1982-81	Hesston 640DT
1991-90	Hesston 65-56
1984-83	Hesston 666
1984-83	Hesston 666DT
1984-81	Hesston 680
1984-81	Hesston 680DT
1991-85	Hesston 70-66
1991-85	Hesston 70-66DT

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 18029N - continued

1991-85 Hesston 70-66F  
 1991-85 Hesston 70-76FDT  
 1991-85 Hesston 70-76LP  
 1991-85 Hesston 70-90  
 1991-85 Hesston 70-90DT  
 1984-83 Hesston 766  
 1984-83 Hesston 766DT  
 1984-81 Hesston 780  
 1984-81 Hesston 780DT  
 1991-85 Hesston 80-66  
 1991-85 Hesston 80-66DT  
 1991-85 Hesston 80-66F  
 1991-85 Hesston 80-66FDT  
 1991-85 Hesston 80-90  
 1991-85 Hesston 80-90DT  
 1982-81 Hesston 880-5  
 1982-81 Hesston 880-5DT  
 1978-75 Long Tractor 1010  
 1989-74 Long Tractor 350  
 1991-77 Long Tractor 360  
 1989-74 Long Tractor 445  
 1991-77 Long Tractor 460  
 1989-74 Long Tractor 550  
 1979-75 Long Tractor 560  
 1999-92 New Holland 3830  
 2000-96 New Holland 4330V  
 1998-92 New Holland 4430N  
 1998-97 New Holland 4430V  
 1998-95 New Holland 4835  
 2004-99 New Holland TL100  
 2004-99 New Holland TL70  
 2004-99 New Holland TL80  
 2004-99 New Holland TL90  
 2001-97 New Holland TN75F  
 2001-97 New Holland TN90F

## 18030N

New Starter - Bosch, 368, DD, 24V, CW, 9 Teeth



1981-73 Aifo 8060  
 1983-78 Aifo 8061  
 1981-73 Aifo 8065  
 1995-79 Fiat-Allis 65B  
 1986-85 Fiat-Allis F-4M  
 1989-86 Fiat-Allis FE-12  
 1988-84 Fiat-Allis FE-16  
 1984-71 Fiat-Allis FL-4L  
 1993-87 Fiat-Allis FL-4M  
 1988-81 Fiat-Allis FL-5  
 1995-88 Fiat-Allis FL-5B  
 1988-85 Fiat-Allis FR-7  
 All Fiat-Allis FR70  
 1987-82 Fiat-Allis FR-9  
 All Fiat-Allis FR90

## 18031N

New Starter - Bosch, 363, DD, 24V, CW, 9 Teeth



1983-79 Aifo 8031  
 1983-73 Aifo 8035  
 1983-73 Aifo 8041  
 1981-73 Aifo 8045  
 1985-82 Fiat-Allis FE-12  
 1985-83 Fiat-Allis FR-7  
 1980-70 Fiat-Allis S-60

## 18032N

New Starter - Bosch, 368, DD, 24V, CW, 9 Teeth



1981-71 Aifo CO 31  
 1981-71 Aifo CO Models  
 1981-71 Aifo CP 31  
 1981-71 Aifo CP Models  
 1982-70 Fiat-Allis FS-11  
 1977-70 Fiat-Allis S-105B  
 1982-76 Fiat-Allis S-11  
 1980-70 Fiat-Allis S-60  
 1978-71 Fiat-Allis S-70  
 1982-76 Fiat-Allis S-9  
 1982-70 Fiat-Allis S-90  
 1982-76 Fiat-Allis SL-11  
 1982-76 Fiat-Allis SL-9  
 1982-76 Fiat-Allis SR-9

## 18033N








New Starter - Bosch, 368, DD, 24V, CW, 9 Teeth



1983-78 Aifo 8360  
 1983-78 Aifo 8361  
 1983-71 Fiat-Allis 645B  
 1994- Fiat-Allis FR100  
 1995-85 Fiat-Allis FR-10B  
 1995-85 Fiat-Allis FR-11  
 1994- Fiat-Allis FR130  
 1998- Fiat-Allis FR130.2



# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>18033N - continued</b>		<b>18051N - continued</b>	
All	Fiat-Allis FW110	2009-05	John Deere 35D
All	Fiat-Allis FW130	2009-05	John Deere 50D
All	Fiat-Allis FW90	All	John Deere 50ZTS
1999-	New Holland LW110	1989-88	Mustang 930
1999-	New Holland LW130	1996-89	Mustang 930A
2000-	New Holland LW130TC	1996-88	Mustang 940
1999-	New Holland LW90	1985-	Yanmar 4TN78
		1985-	Yanmar 4TN82
<b>18040N</b>		<b>18054N</b>	
New Starter - Mitsubishi, DD, 12V, CCW, 9 Teeth		New Starter - Hitachi, OSGR, 12V, CW, 9 Teeth	
			
1992-83	John Deere 318	All	Nissan BF
<b>18041N</b>		All	Nissan DF
New Starter - Mitsubishi, OSGR, 24V, CW, 10 Teeth		1989-	Nissan F03
		All	Nissan MF
		All	Nissan UF05
		All	Nissan WF03
		All	Nissan WF05
		All	Nissan WGF03
		1992-	TCM Equipment FG35N7
		1992-	TCM Equipment FG40N7
<b>18050N</b>		<b>18058N</b>	
New Starter - Hitachi, OSGR, 12V, CW, 9 Teeth		New Starter - Hitachi, OSGR, 24V, CW, 11 Teeth	
			
1975-	Onan MDL6	1989-	Nissan F03
<b>18051N</b>		<b>18059N</b>	
New Starter - Hitachi, OSGR, 12V, CW, 15 Teeth		New Starter - Hitachi, OSGR, 24V, CW, 11 Teeth	
			
1988-	John Deere 3325	1986-	Nissan F05
All	John Deere 3365	All	Nissan UF03
		1981-	Nissan YE03
		1981-	Nissan YGF03
		2007-05	UD - Nissan 1300
		2009-05	UD - Nissan 1400

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 18061N

New Starter - Hitachi, OSGR, 12V, CW, 9 Teeth



1986- Nissan H01  
1986- Nissan H02

## 18065N-OE

New Starter - Lucas, M50/M127, DD, 12V, CW, 10 Teeth



1995- J.C. Bamford 185-65

## 18067N

New Starter - Hitachi, OSGR, 12V, CW, 9 Teeth



All Carrier Transicold Various Models  
2006-93 Thermo King CGCM  
2006-95 Thermo King CGCO  
All Thermo King CGEO  
2004-90 Thermo King CG-II  
2004-90 Thermo King CG-II M12  
2004-90 Thermo King CG-II M20  
2004-90 Thermo King CG-II M22  
2004-90 Thermo King CG-II M30  
2006-95 Thermo King CGSM  
1999- Thermo King SB-190  
1981-74 Thermo King SB-I  
1980- Thermo King SB-II  
1979- Thermo King SB-II 30 di / TC  
1979- Thermo King SB-II 30 MAX  
1991- Thermo King SB-II MAX  
1991- Thermo King SB-II SR  
1990- Thermo King SB-III  
1991- Thermo King SB-III MAX  
1993- Thermo King SB-III SR  
1985- Thermo King Sentry  
1979- Thermo King Sentry 30 di / TC  
1973- Thermo King Sentry SD1200  
2006-93 Thermo King SGCM  
2006-93 Thermo King SGCO  
2006-93 Thermo King SGSM

YEAR MAKE / MODEL

## 18067N - continued

1991- Thermo King SMX  
1991- Thermo King SMX II  
1991- Thermo King SMX SR  
1983- Thermo King Super II  
1979- Thermo King Super II 30 / MAX  
1989- Thermo King Super II MAX  
1991- Thermo King Super II SR  
1991- Thermo King Super II TC  
1984- Thermo King Super NWD  
1980- Thermo King TD-I  
1980- Thermo King TD-II  
1980- Thermo King Various Models

## 18080N

New Starter - Nikko, DD, 24V, CW, 11 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

1986-78 Komatsu D150  
1995-86 Komatsu D150A  
1986-78 Komatsu D155  
1995-86 Komatsu D155A  
1995-86 Komatsu D155C  
1986-78 Komatsu D355  
1995-86 Komatsu D355C  
1986-78 Komatsu D95  
1986-78 Komatsu D95S  
1981- Komatsu EG300






## 18084N

New Starter - Nikko, OSGR, 24V, CW, 12 Teeth



1995-86 Komatsu D50  
1995-84 Komatsu D50A  
1995-86 Komatsu D53  
1997-84 Komatsu D53A  
1997-86 Komatsu D53P  
1997-86 Komatsu D53S  
1997-86 Komatsu D58  
1997-86 Komatsu D58E  
1997-86 Komatsu D58P  
1995-76 Komatsu D60  
1997-84 Komatsu D60A  
1997-95 Komatsu D60E  
1997-91 Komatsu D60P  
1995-84 Komatsu D60S  
1997-95 Komatsu D63E  
1995-86 Komatsu D65  
1997-91 Komatsu D65A  
1997-91 Komatsu D65P  
1987-86 Komatsu D66S  
1997-95 Komatsu D70LE  
1995-86 Komatsu D75  
1997-95 Komatsu D75A  
1995-84 Komatsu D75S  
1997-95 Komatsu D83E

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>18084N - continued</b>		<b>18100N-ND</b>	
1995-	Komatsu EG300B	New Starter - Nikko, OSGR, 24V, CW, 11 Teeth	
1995-	Komatsu EG300BS		
1995-	Komatsu EG400B		
1995-	Komatsu EG400BS		
1987-86	Komatsu GD600R		
1987-86	Komatsu GD605R		
1987-86	Komatsu GD625A		
1995-86	Komatsu GD705A		
<b>18096N</b>			
New Starter - Mitsubishi, PMGR, 12V, CW, 8 Teeth			
			
1998-	Hyster H-25XL	1988-	Link-Belt LS2800
1998-	Hyster H-25XM	1988-	Link-Belt LS3400
1998-	Hyster H-35XL	1998-94	MQ DCA-45SSIU
1998-	Hyster H-35XM	2001-96	MQ DCA-60SSI
1998-	Hyster H-40XL	1983-	TCM Equipment FD100Z
1998-	Hyster H-50XL	1979-	TCM Equipment FD35Z
1998-	Hyster H-60XL	1983-	TCM Equipment FD35Z5
1998-	Hyster S-25XL	1983-	TCM Equipment FD38Z
1998-	Hyster S-25XM	1979-	TCM Equipment FD38Z
1998-	Hyster S-35XL	1979-	TCM Equipment FD40Z
1998-	Hyster S-40XL	1983-	TCM Equipment FD40Z2
1998-	Hyster S-40XM	1979-	TCM Equipment FD45Z
1998-	Hyster S-45XM	1979-	TCM Equipment FD50Z
1998-	Hyster S-50XM	1983-	TCM Equipment FD50Z6
1998-	Hyster S-55XM	1979-	TCM Equipment FD60Z
1998-	Hyster S-60XM	1983-	TCM Equipment FD60Z5
1998-	Hyster S-65XM	1979-	TCM Equipment FD70Z
1998-	Yale Various Models	1983-	TCM Equipment FD70Z2
		1983-	TCM Equipment FD80Z7
<b>18097N</b>		<b>18105N</b>	
New Starter - Mitsubishi, DD, 12V, CW, 9 Teeth		New Starter - Nikko, OSGR, 24V, CW, 13 Teeth	
			
All	Mitsubishi KE70	1985-84	Komatsu PC200
All	Mitsubishi KE75	1985-84	Komatsu PC220
		<b>18106N</b>	
		New Starter - Nikko, OSGR, 24V, CW, 13 Teeth	
			
		1997-95	Komatsu GD521A
		1997-95	Komatsu GD661A
		1987-86	Komatsu PC200
		1995-91	Komatsu PF5
		1990-88	Komatsu PW100
		1990-88	Komatsu PW150
		1995-91	Komatsu PW200
		1994-86	Komatsu WA200
		1995-	Komatsu WA300

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 18107N

New Starter - Nikko, OSGR, 24V, CW, 12 Teeth



1987-86 Komatsu GD605A  
 1994-86 Komatsu GD623A  
 1994-86 Komatsu GD663A  
 1995-91 Komatsu PC310  
 1994-86 Komatsu PC400  
 1995-91 Komatsu PC410  
 1994-88 Komatsu PC650

## 18110N

New Starter - Hitachi, DD, 12V, CW, 9 Teeth



1977- TCM Equipment FG35N3

## 18118N

New Starter - Bosch, DD, 24 V, CW, 11 Teeth



1991- Liebherr A902 Litronic  
 1991- Liebherr D904T  
 1995- Liebherr D926TI

## 18139N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



2005- Case 410  
 2005- Case 420  
 2006- Case 420CT  
 2004- Case D35

YEAR MAKE / MODEL

## 18139N - continued

2004- Case D40  
 2004- Case D45  
 2006- Case DX34  
 2004- Case DX35  
 2004- Case DX40  
 2004- Case DX45  
 2004- Case DX48  
 2007- Case DX55  
 2007- Case DX60  
 2008- Case Farmall 35  
 2009- Case Farmall 40  
 2009- Case Farmall 45  
 2009- Case Farmall 50  
 2009- Case Farmall 55  
 2009- Case Farmall 60  
 2002-93 Ford 1920  
 2002-93 Ford 3415  
 2000-93 Ishikawajima Various Models  
 2002-97 New Holland 1920  
 1996-93 New Holland 1920  
 2002-93 New Holland 3415  
 2008- New Holland Boomer 2035  
 2008- New Holland Boomer 3040  
 2008- New Holland Boomer 3045  
 2008- New Holland Boomer 3050  
 2008- New Holland Boomer 4055  
 2008- New Holland Boomer 4060  
 2007- New Holland C175  
 2008- New Holland G6035  
 2006- New Holland L140  
 2006- New Holland L150  
 2006- New Holland L160  
 2006- New Holland L170  
 2007- New Holland L175  
 1999-94 New Holland L465  
 1999-94 New Holland L565  
 2000- New Holland LS140  
 2000- New Holland LS150  
 2000- New Holland LS160  
 2000- New Holland LS170  
 1999-94 New Holland LX465  
 1999-94 New Holland LX485  
 1999-94 New Holland LX565  
 1999-94 New Holland LX665  
 2000- New Holland MC35  
 2008- New Holland T2220  
 2008-07 New Holland T2310  
 2008-07 New Holland T2320  
 2008-07 New Holland T2330  
 2008-07 New Holland T2410  
 2008-07 New Holland T2420  
 2008-06 New Holland TC34DA  
 2000- New Holland TC35  
 2003- New Holland TC35A  
 2003- New Holland TC35DA  
 2000- New Holland TC40  
 2003- New Holland TC40A  
 2000- New Holland TC40D  
 2003- New Holland TC40DA  
 2000- New Holland TC45  
 2003- New Holland TC45A  
 2000- New Holland TC45D  
 2003- New Holland TC45DA  
 2005- New Holland TC48DA  
 2008-04 New Holland TC55DA  
 2007- New Holland TT45A  
 2007- New Holland TT50A

# BUYERS GUIDE - STARTERS

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## 18141N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



1992- Kubota Various

## 18142N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



1982- Kubota KC30  
 1982-79 Kubota L305DT  
 1982-79 Kubota L305F  
 1990-85 Kubota L3350HDT  
 1990-85 Kubota L3350MDT  
 1985-78 Kubota L345DT  
 1986-78 Kubota L345F  
 1985 Kubota L345FW  
 1987-82 Kubota L355DTSS  
 1987-82 Kubota L355SS  
 1990-84 Kubota L3750HDT  
 1990-84 Kubota L3750HF  
 1990-84 Kubota L3750MDT  
 1990-84 Kubota L3750MF  
 1990-88 Kubota L4150DTN  
 1992-90 Kubota L4150F  
 1990-84 Kubota L4150HDT  
 1990-84 Kubota L4150HF  
 1990-84 Kubota L4150MDT  
 1990-84 Kubota L4150MF  
 1997-91 Kubota L4350DT  
 1997-91 Kubota L4350HDT  
 1997-91 Kubota L4350MDT  
 1997-91 Kubota L4850HDT  
 1997-91 Kubota L5450DT  
 1997-91 Kubota L5450HDT  
 1981-77 Kubota M4000  
 1989-86 Kubota M4030  
 1989-86 Kubota M4030DT  
 1989-86 Kubota M4030F  
 1989-86 Kubota M4030MDT  
 1989-86 Kubota M4030MF  
 1996-86 Kubota M4030SU  
 1989-86 Kubota M4030TF  
 1985-82 Kubota M4050  
 1985-82 Kubota M4050DT  
 1985-82 Kubota M4050F  
 1985-82 Kubota M4050T  
 1985-78 Kubota M4500DC  
 1985-78 Kubota M4500DT  
 1984-79 Kubota M4500F  
 1997-95 Kubota M4700DT

## 18142N - continued

1997-95 Kubota M4700F  
 1998-96 Kubota M4700S  
 1998-96 Kubota M4700SD  
 2009-02 Kubota M4800SU  
 2009-02 Kubota M4800SUD  
 2006-01 Kubota M4900  
 2006-01 Kubota M4900C  
 2006-01 Kubota M4900DT  
 2006-01 Kubota M4900DTC  
 2006-01 Kubota M4900F  
 2006-01 Kubota M4900SC  
 2006-01 Kubota M4900SCS-F  
 2006-01 Kubota M4900SDC  
 2006-01 Kubota M4900SD-F  
 2006-01 Kubota M4900SUD-F  
 2006-01 Kubota M4900SUD-R  
 2006-01 Kubota M4900SU-F  
 2006-01 Kubota M4900SU-R  
 1993-83 Kubota M4950DT  
 1985-83 Kubota M4950DTC  
 1993-83 Kubota M4950F  
 1985-83 Kubota M4950FC  
 1993-83 Kubota M4950S  
 1989-86 Kubota M5030DT  
 1989-86 Kubota M5030DTL  
 1989-86 Kubota M5030F  
 1989-86 Kubota M5030L  
 1989-86 Kubota M5030MDT  
 1989-86 Kubota M5030MDTL  
 1989-86 Kubota M5030MF  
 1996-90 Kubota M5030SU  
 1996-90 Kubota M5030SUDT  
 1996-90 Kubota M5030SUMDT  
 1997-95 Kubota M5400DT  
 1997-95 Kubota M5400DT-N  
 1997-95 Kubota M5400F  
 1997-95 Kubota M5400S  
 1997-95 Kubota M5400SD  
 2006-01 Kubota M5700  
 2006-01 Kubota M5700C  
 2006-01 Kubota M5700DT  
 2006-01 Kubota M5700DTC  
 2006-01 Kubota M5700DT-N  
 2006-01 Kubota M5700HDC  
 2006-01 Kubota M5700HD-F  
 2006-01 Kubota M5700SC  
 2006-01 Kubota M5700SDC  
 2006-01 Kubota M5700SD-F  
 2006-01 Kubota M5700SDN-F  
 2006-01 Kubota M5700S-F  
 All Kubota SQ1140  
 All Kubota SQ1200  
 All Kubota SQ3170  
 All Kubota SQ3250SW  
 1983- Kubota Various  
 1997-89 Thomas Equipment T233

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 18143N

New Starter - Denso, OSGR, 24V, CW, 9 Teeth



1987- Kubota Various

## 18144N

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



1995- Kubota GV1125-Q60  
 1986- Kubota GV3170-SW  
 1992- Kubota GV3190QSW  
 1986- Kubota GV3240  
 1986- Kubota GV3240-SW  
 1995- Kubota GV3250QSW  
 1982- Kubota KC20  
 1982- Kubota KH12FD  
 1980-77 Kubota KH14  
 1988- Kubota KH151  
 1985- Kubota KH170L  
 1981- Kubota KH18  
 1988- Kubota KH191  
 1981- Kubota KH20  
 1984- Kubota KH28  
 1986- Kubota KH60  
 1985- Kubota KH90  
 1988- Kubota KH91  
 All Kubota KJS150V  
 All Kubota KJS150VX  
 All Kubota KJT210V  
 All Kubota KJT210VX  
 All Kubota KJT270FSW  
 All Kubota KJT270FX-SW  
 1992- Kubota KX101  
 1993- Kubota KX151  
 1990-85 Kubota L2250DT  
 1990-85 Kubota L2250F  
 1990-85 Kubota L2550DT  
 1987-85 Kubota L2550DTGST  
 1990-85 Kubota L2550F  
 1990-86 Kubota L2550GST  
 1990-85 Kubota L2850DT  
 1990-85 Kubota L2850DTGST  
 1990-85 Kubota L2850F  
 1990-85 Kubota L2850GST  
 1981-75 Kubota L285DT  
 1981-75 Kubota L285F  
 1981-75 Kubota L285HF  
 1982-78 Kubota L295DT  
 1982-79 Kubota L295F  
 1990-89 Kubota L3250DT

YEAR MAKE / MODEL

## 18144N - continued

1990-89 Kubota L3250F  
 1993-90 Kubota L3450DTGST  
 1993-91 Kubota L3450F  
 1993-90 Kubota L3450GST  
 1998-94 Kubota L3600DT  
 1997-94 Kubota L3600DTC  
 1998-94 Kubota L3600GST  
 1998-96 Kubota L3600GSTC  
 1998-96 Kubota L3600GSTCA  
 1993-91 Kubota L3650DT  
 1993-91 Kubota L3650DTGST  
 1993-90 Kubota L3650DTW  
 1993-91 Kubota L3650F  
 1993-90 Kubota L3650GST  
 1993-90 Kubota L3650T  
 2002-98 Kubota L3710DT  
 2002-98 Kubota L3710GST  
 2002-98 Kubota L3710HST  
 2002-98 Kubota L3710HSTC  
 1998-94 Kubota L4200DT  
 1998-94 Kubota L4200F  
 1998-94 Kubota L4200FGST  
 1998-94 Kubota L4200GST  
 1997-94 Kubota L4200GSTC  
 1998-94 Kubota L4200GSTCA  
 2004-01 Kubota L4300DT  
 2004-01 Kubota L4300F  
 2002-98 Kubota L4310DT  
 2002-98 Kubota L4310F  
 2002-98 Kubota L4310GST  
 2002-98 Kubota L4310GSTC  
 2002-98 Kubota L4310HST  
 2002-98 Kubota L4310HSTC  
 2002-01 Kubota L4610GST  
 2002-01 Kubota L4610HST  
 2002-01 Kubota L4610HSTC  
 1980- Kubota NSU25  
 1976- Kubota NSU35  
 1981-77 Kubota NX3000  
 1989- Kubota R410  
 1995- Kubota R420  
 1995- Kubota R420BU-1A  
 1995- Kubota R420S1  
 1995- Kubota R420S2  
 1995- Kubota R520S1  
 1995- Kubota R520S2  
 1981- Kubota RX3600  
 1986- Kubota Various  
 1996-90 Lay-Mor Various Models  
 2001-96 MQ 15 Whisper Watt  
 1995-93 New Holland L454  
 1993-83 New Holland L455  
 1993-87 New Holland L553  
 1993-81 New Holland L555  
 2003-97 Red D Arc D300K  
 1992-87 Red D Arc DK300  
 1992-87 Red D Arc RA250  
 2010-05 Schaffer 3150  
 2010-05 Schaffer 3150S  
 All Thomas Equipment 175  
 1995-89 Thomas Equipment T103  
 1995-89 Thomas Equipment T133  
 1998-95 Thomas Equipment T133S  
 1999-89 Thomas Equipment T173  
 1982-78 Universal 5432 Atomic Four  
 1982-80 Universal 5444  
 1998-82 Universal M-40  
 1997-82 Universal M-50

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 18148N

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



- All Carrier Transicold Genesis R70
- All Carrier Transicold Kingbird
- All Carrier Transicold Magnum
- All Carrier Transicold Maxima
- All Carrier Transicold Mistral 410
- All Carrier Transicold Mistral 500
- All Carrier Transicold Mistral 605
- All Carrier Transicold Mistral 610
- All Carrier Transicold Mistral 615
- All Carrier Transicold Mistral 650
- All Carrier Transicold Mistral 700
- All Carrier Transicold Mistral 710
- All Carrier Transicold Mistral 800
- All Carrier Transicold Mistral 900
- 1980- Carrier Transicold Silverhawk
- All Carrier Transicold Silverhawk Magnum
- All Carrier Transicold Silverhawk Plus
- All Carrier Transicold Starbird
- All Carrier Transicold Starbird Plus
- All Carrier Transicold Summit 722U
- All Carrier Transicold Sunbird
- All Carrier Transicold Sunbird Plus
- All Carrier Transicold Supra 622
- All Carrier Transicold Supra 644
- All Carrier Transicold Supra 650
- All Carrier Transicold Supra 722
- All Carrier Transicold Supra 744
- All Carrier Transicold Supra 750
- All Carrier Transicold Supra 822
- All Carrier Transicold Supra 844
- All Carrier Transicold Supra 850
- All Carrier Transicold TDB
- All Carrier Transicold TDS
- All Carrier Transicold Various Models
- 1991- Kubota KC120
- 1991- Kubota KC80
- 1985- Kubota KH35
- 1988- Kubota KH41
- 1988- Kubota KH61
- 1989- Kubota R310
- 1991-84 Kubota Various
- 1991- Thermo King SDZ
- 1991- Thermo King Various Models
- 1988-83 Universal M-18
- 2004-98 Universal M-25 XPB

## 18151N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



- All Toyota Various Models

## 18153N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



- 1986- Kubota R400

## 18154N

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



- 1995- Kubota KX121-2
- 2000- Kubota KX121-2S
- 1995- Kubota KX161-2
- 2000- Kubota KX161-2S
- 1990- Kubota R510
- 1995- Kubota R520BU-1A
- 1999-89 Thomas Equipment T173
- 1994-89 Thomas Equipment T183
- 1994-89 Thomas Equipment T203

## 18158N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



- 2000-95 Hawkpower GS12D-LP
- 1990- Lister-Petter LPA2 Alpha Series
- 1990- Lister-Petter LPW2 Alpha Series
- 1990- Lister-Petter LPWS2 Alpha Series

# BUYERS GUIDE - STARTERS

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**18158N - continued**  
1990- Lister-Petter LPWS3 Alpha Series

## 18163N

New Starter - Mitsubishi, OSGR, 12V, CW, 10 Teeth



All Mitsubishi FD-20  
All Mitsubishi FD-20B-D  
All Mitsubishi FD-20B-DS  
All Mitsubishi FD-20D  
All Mitsubishi FD-25  
All Mitsubishi FD-25B-D  
All Mitsubishi FD-25B-DS  
All Mitsubishi FD-25D  
All Mitsubishi FD-25DS  
All Mitsubishi FD-25T  
All Mitsubishi FD-35A  
All Mitsubishi FD-35AB-D  
All Mitsubishi FD-35A-D  
All Mitsubishi FD-35AT

## 18171N

New Starter - Mitsubishi, OSGR, 12V, CW, 13 Teeth



All Hyster Various Models  
1992- Sumitomo Yale DB  
1982- Sumitomo Yale Various Models  
1982- Yale Various Models

## 18175N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



1998-90 Bobcat 231  
All Carrier Transicold 69GC15  
All Carrier Transicold 69GN15  
All Carrier Transicold Eagle Plus  
All Carrier Transicold Europhoenix  
All Carrier Transicold NDB40  
All Carrier Transicold NDF40  
All Carrier Transicold NDJ40

YEAR MAKE / MODEL

**18175N - continued**  
All Carrier Transicold NDS40  
All Carrier Transicold Phoenix Advantage  
1981- Carrier Transicold Thunderbird  
All Carrier Transicold UDE Series  
All Carrier Transicold UDG Series  
1981- Carrier Transicold Various Models  
1980- Kubota RW25  
1982- Kubota RW30  
1988- Kubota V2202  
1991-81 Kubota Various

## 18178N

New Starter - Denso, OSGR, 12V, CW, 15 Teeth



All John Deere 110 TLB  
All John Deere 4005  
1999- John Deere 4500  
2004-02 John Deere 4510  
1999- John Deere 4600  
2004-02 John Deere 4610  
2000- John Deere 4700  
2004-02 John Deere 4710  
1998-94 John Deere 6675  
1998-94 John Deere 7775  
2006-00 John Deere 990  
1988- Yanmar 4TN82  
1988- Yanmar 4TN84  
1996- Yanmar Various Models

## 18181N

New Starter - Denso, OSGR, 24V, CW, 11 Teeth



All Toyota BJ42  
All Toyota BJ46

## 18190N

New Starter - Denso, OSGR, 24V, CW, 11 Teeth



1976- Isuzu Misc. Industrial Equipment



# BUYERS GUIDE - STARTERS

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## 18197N

New Starter - Denso, OSGR, 12V, CW, 12 Teeth



- 1999-94 Toyota HZJ70LV
- 1999-94 Toyota HZJ70RV
- 1996-93 Toyota HZJ75
- 1993-92 Toyota HZJ75LP
- 1993-92 Toyota HZJ75LV
- 1999-90 Toyota HZJ75RP
- 1999-90 Toyota HZJ75RV

## 18198N

New Starter - Denso, OSGR, 12V, CW, 10 Teeth



- 1986-79 Caterpillar V100
- 1986-79 Caterpillar V120
- 1986-79 Caterpillar V140
- 1991-85 Caterpillar V60E
- 1991-85 Caterpillar V80E
- 1976-72 Hyster C-350A
- 1976-72 Hyster C-530
- 1976-72 Hyster C-550A
- 1996- Hyster H100XL
- 1986-85 Hyster H10-150F
- 1996- Hyster H110XL
- 1996- Hyster H130XL
- 1986-85 Hyster H-160-110E
- 1986-85 Hyster H40-60JS
- 1996- Hyster H-80XL
- 1985- Hyster P-40
- 1985- Hyster P-50A
- 1996- Hyster Various Models
- 1992-88 Hyster Various Models

## 18219N

New Starter - Hitachi PMGR, 1.4kW/12 Volt, CW, 11-Tooth Pinion



- 2005- Case CX27B
- 2005- Case CX31B
- 2005- Case CX36B

## 18219N - continued

- 2008- New Holland E27B
- 2012-06 New Holland E30B
- 2012-08 New Holland E35B

## 18230N

New Starter - Bosch, PLGR, 12V, CW, 11 Teeth



- 1995- Deutz Various Models
- 1995- KHD Engines
- 2003-97 Schwing BPA500
- 2000-97 Thomas Equipment T243

## 18232N

New Starter - Bosch, PLGR, 12V, CW, 9 Teeth



- 1991-83 ABG (Allg Baumasch Gesellsch) Alexander 126H
- 1991-83 ABG (Allg Baumasch Gesellsch) Alexander 128
- 1991-83 ABG (Allg Baumasch Gesellsch) Alexander 128G
- 1991-83 ABG (Allg Baumasch Gesellsch) Puma 168
- 1991-83 ABG (Allg Baumasch Gesellsch) Puma 168A
- 1991-83 ABG (Allg Baumasch Gesellsch) Puma 177
- 1991-83 ABG (Allg Baumasch Gesellsch) Puma 177V
- 1991-83 ABG (Allg Baumasch Gesellsch) Puma 177VS
- 1991-83 ABG (Allg Baumasch Gesellsch) Puma 178
- All Ditch Witch 5010
- All Fahr M1320
- All Fahr M2480
- All Fahr M2580
- All Fahr M2680
- 1987-80 Fahr M560
- 1982-80 Fahr M770
- 1982-81 Fahr M980

## 18236N

New Starter - Bosch, DD, 12V, CW, 11 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- 1985-81 Hatz E108
- 1985-81 Hatz V108
- 1985-81 Hatz Z108
- 1986-80 Lee Boy Sand Spreader

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## 18238N

New Starter - Mitsubishi, PLGR, 12V, CW, 12 Teeth



2000-87 Ford 2120  
 All Perkins 103-10  
 All Perkins 103-12  
 All Perkins 103-13  
 All Perkins 103-15  
 All Perkins 104-19  
 All Perkins 104-22  
 2007-91 Vermeer SC505 Stump Grinder

## 18239N

New Starter - Mitsubishi, OSGR, 24V, CW, 10 Teeth



1998-94 Caterpillar 320  
 All Mitsubishi FD-20  
 All Mitsubishi FD-20B-D  
 All Mitsubishi FD-20B-DS  
 All Mitsubishi FD-20D  
 All Mitsubishi FD-25  
 All Mitsubishi FD-25B-D  
 All Mitsubishi FD-25B-DS  
 All Mitsubishi FD-25D  
 All Mitsubishi FD-25DS  
 All Mitsubishi FD-25T  
 All Mitsubishi FD-30  
 All Mitsubishi FD-30B-D  
 All Mitsubishi FD-30B-DS  
 All Mitsubishi FD-30D  
 All Mitsubishi FD-30DS  
 All Mitsubishi FD-30T  
 All Mitsubishi FD-35A  
 All Mitsubishi FD-35AB-D  
 All Mitsubishi FD-35A-D  
 All Mitsubishi FD-35AT  
 All Mitsubishi FD-35D  
 All Mitsubishi FD-35D2  
 All Mitsubishi FD-35DS  
 All Mitsubishi FD-38  
 All Mitsubishi FD-40D  
 All Mitsubishi FD-40D2  
 All Mitsubishi FD-45D  
 All Mitsubishi FD-45D2  
 All Mitsubishi FD-50C  
 All Mitsubishi FD-50C-D

## 18245N

New Starter - Mitsubishi, PLGR, 24V, CW, 11 Teeth



All Mitsubishi FD-10  
 All Mitsubishi FD-14  
 All Mitsubishi FD-15  
 All Mitsubishi FD-15T  
 All Mitsubishi FD-20  
 All Mitsubishi FD-20B-D  
 All Mitsubishi FD-20B-DS  
 All Mitsubishi FD-20D  
 All Mitsubishi FD-25  
 All Mitsubishi FD-25B-D  
 All Mitsubishi FD-25B-DS  
 All Mitsubishi FD-25D  
 All Mitsubishi FD-25DS  
 All Mitsubishi FD-25T  
 All Mitsubishi FD-30  
 All Mitsubishi FD-30B-D  
 All Mitsubishi FD-30B-DS  
 All Mitsubishi FD-30D  
 All Mitsubishi FD-30DS  
 All Mitsubishi FD-30T  
 All Mitsubishi FD-35A  
 All Mitsubishi FD-35AB-D  
 All Mitsubishi FD-35A-D  
 All Mitsubishi FD-35AT  
 All Mitsubishi FDC-20-D  
 All Mitsubishi FDC-25-D

## 18247N

New Starter - Mitsubishi, OSGR, 24V, CW, 11 Teeth

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

1993-88 Kobelco SK200LS

## 18251N

New Starter - Bosch, 368, DD, 24V, CW, 10 Teeth



1996- Volvo EC130C  
 1996- Volvo EW130C  
 1995-93 Volvo L50B  
 1995-93 Volvo L50C

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## 18261N

New Starter - Lucas, M45G/2M113, DD, 12V, CW, 10 Teeth



1973- Lister-Petter P600 Series  
 1973- Lister-Petter TL / TR / TS / TX Series  
 1988-83 Lister-Petter TL2 / TL3  
 1983- Lister-Petter TS1 / TS2 / TS3  
 1987- Lister-Petter TX2 / TX3

## 18263N

New Starter - Lucas, M45G/2M113, DD, 12V, CW, 10 Teeth



1987-76 Case Maxi-Sneaker  
 All Leyland DAF Various

## 18277N

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



All Carrier Transcold Extra  
 All Carrier Transcold Genesis TM1000  
 All Carrier Transcold Genesis TM900  
 All Carrier Transcold Genesis TR100  
 All Carrier Transcold Phoenix Ultra  
 All Carrier Transcold Phoenix Ultra XL  
 All Carrier Transcold RG15  
 All Carrier Transcold UG15  
 All Carrier Transcold Ultima 53  
 All Carrier Transcold Various Models

## 18280N

New Starter - Hitachi, OSGR, 24V, CW, 9 Teeth



1985- Isuzu Misc. Industrial Equipment

## 18281N

New Starter - Hitachi, OSGR, 24V, CW, 9 Teeth



1986- Isuzu Misc. Industrial Equipment

## 18284N

New Starter - Hitachi, OSGR, 24V, CW, 9 Teeth



1989-82 Isuzu Misc. Industrial Equipment

## 18285N

New Starter - Hitachi, OSGR, 24V, CW, 9 Teeth



1995-82 Isuzu Misc. Industrial Equipment

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 18289N

New Starter - Hitachi, DD, 12V, CW, 10 Teeth



- 1999-85 Massey Ferguson MF-283
- 1986-83 Massey Ferguson MF-290
- 1986-83 Massey Ferguson MF-298
- 1998-86 Massey Ferguson MF-375
- 1998-86 Massey Ferguson MF-383
- 1998-87 Massey Ferguson MF-390
- 1997-87 Massey Ferguson MF-398
- 1998-87 Massey Ferguson MF-399

## 18296N

New Starter - Hitachi, OSGR, 12V, CW, 9 Teeth



- 1989-85 Mustang 552
- 1993-88 Mustang 960

## 18299N

New Starter - Hitachi, OSGR, 12V, CW, 9 Teeth



- 1986- Isuzu Misc. Industrial Equipment
- 1998-94 Mustang 960
- 1992-86 Takeuchi TL126

## 18304N

New Starter - Hitachi, PMDD, 12V, CCW, 12 Teeth



- 1991- Wisconsin Robbins Various Models
- 1990-76 Wisconsin Robbins Various Models

YEAR MAKE / MODEL

## 18343N

New Starter - Denso, OSGR, 12V, CW, 10 Teeth



- 2005- Case 2377
- 2005- Case 2388
- 2004-98 Case 2388
- 2006- Case 2577
- 2006- Case 2588
- 2006- Case 420
- 2008- Case 5088
- 2008- Case 6088
- 2006- Case 620
- 2006- Case 625
- 2007- Case 7088
- 2006-05 Case CPX420
- 2006-05 Case CPX610
- 2006-05 Case CPX620

## 18359N

New Starter - Bosch, PLGR, 12V, CW, 11 Teeth






- All John Deere 2254
- 2000-98 John Deere 5410
- All John Deere 5415
- All John Deere 5415 Narrow
- All John Deere 5415H
- 2004-01 John Deere 5420
- All John Deere 5420N
- 2000-98 John Deere 5510
- All John Deere 5510N
- 2004-01 John Deere 5520
- All John Deere 5520N
- All John Deere 5615
- All John Deere 5715
- All John Deere 5715HC
- All John Deere 6205

## 18361N

New Starter - Bosch, PLGR, 12V, CW, 11 Teeth



# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>18361N - continued</b>		<b>18369N - continued</b>	
All	John Deere 6505	1990-83	Ruggerini RF89
2001-98	John Deere 6510	1999-95	Ruggerini RF90
All	John Deere 6510S	1999-95	Ruggerini RF91
All	John Deere 6515	1999-95	Ruggerini RF96
2005-02	John Deere 6520	1999-95	Ruggerini RF99
2001-98	John Deere 6605	1995-	Ruggerini RK180
1995-92	John Deere 6610	1995-	Ruggerini RM80
2005-02	John Deere 6615	1995-	Ruggerini RM81
2005-02	John Deere 6620	1990-84	VM (Stabilimenti Meccanici) DM 188
2005-02	John Deere 6715	1987-84	VM (Stabilimenti Meccanici) RH 188
1997-92	John Deere 6810	2008-03	Wacker RT-820
2005-02	John Deere 6820		
All	John Deere 6910	<b>18374N</b>	
2005-02	John Deere 6920	<b>New Starter - Bosch, PLGR, 12V, CW, 9 Teeth</b>	
2006-02	John Deere 7220		
2006-02	John Deere 7320		
1994-	John Deere 7420		
1994-	John Deere 7520		
<b>18365N</b>			
<b>New Starter - Bosch, PMGR, 12V, CW, 9 Teeth</b>			
			
All	Flexi-Coil Various Models		
<b>18369N</b>			
<b>New Starter - Bosch, PMGR, 12V, CCW, 9 Teeth</b>			
			
All	John Deere 20A Nursery	2002-	Case JX100U
1995-	Ruggerini F10	2008-05	Case JX1095N
1999-95	Ruggerini RD180	2002-	Case JX70U
1999-95	Ruggerini RD181	2008-06	Case JX80
1999-95	Ruggerini RD200	2002-	Case JX80U
1981-73	Ruggerini RD80	2006-02	Case JX85
1995-	Ruggerini RDK80	2008-06	Case JX90
1995-	Ruggerini RDK901	2006-02	Case JX90U
1995-	Ruggerini RDM901	2009-02	Case JX95
1988-81	Ruggerini RF100	1998-95	Ford 4835
1986-83	Ruggerini RF109	1996-92	New Holland 4230
1999-95	Ruggerini RF120	2000-96	New Holland 4330V
1999-95	Ruggerini RF121	1998-92	New Holland 4430N
1990-83	Ruggerini RF129	1998-97	New Holland 4430V
1999-95	Ruggerini RF130	1998-95	New Holland 4835
1986-83	Ruggerini RF139	1996-92	New Holland 5530HC
1999-95	Ruggerini RF140	1999-96	New Holland 5635
1999-95	Ruggerini RF148	1997-92	New Holland 6530HC
1990-87	Ruggerini RF149	1999-96	New Holland 6635
1999-95	Ruggerini RF80	1996-92	New Holland 7530HC
1999-95	Ruggerini RF81	1999-96	New Holland 7635
1999-95	Ruggerini RF88	1997-96	New Holland L-60
		1997-96	New Holland L-65
		1997-96	New Holland L-75
		1997-96	New Holland L-85
		1997-96	New Holland L-95
		1999-	New Holland LB75
		2006-	New Holland TD60D
		2006-	New Holland TD75D
		2006-	New Holland TD80D
		2006-	New Holland TD90D
		2004-	New Holland TK100A
		2004-99	New Holland TK76
		2004-	New Holland TK80A
		2004-	New Holland TK80MA
		2004-99	New Holland TK85
		2004-99	New Holland TK85M
		2004-	New Holland TK90A
		2004-	New Holland TK90MA
		2004-99	New Holland TL100
		2004-99	New Holland TL70
		2004-99	New Holland TL80
		2004-99	New Holland TL90

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 18374N - continued

2004-01 New Holland TN70F  
 2001-97 New Holland TN75F  
 2004- New Holland TN75FA  
 2004-01 New Holland TN80F  
 2004- New Holland TN85FA  
 2001-97 New Holland TN90F  
 2004-01 New Holland TN95F  
 2004- New Holland TN95FA  
 2004- New Holland TN95VA  
 2002- New Holland TT55  
 2007- New Holland TT60A  
 2002- New Holland TT65  
 2002- New Holland TT75  
 2007- New Holland TT75A

## 18377N

New Starter - Iskra DD, 6.6kW/24 Volt, CW, 11-Tooth Pinion



1994 Case W36D  
 2003-94 Case W36E

## 18387N

New Starter - Bosch, 367, DD, 12V, CW, 10 Teeth



2006-95 Caterpillar IT14B  
 2006-96 Massey Ferguson MF220II  
 2006-99 Massey Ferguson MF220XL  
 2005-92 Perkins 1004-4  
 2005-92 Perkins 1006-6

## 18395N

New Starter - Mitsubishi, PMGR, 12V, CW, 9 Teeth



2004- Case DX29  
 2006- Case DX31  
 2004- Case DX33  
 2008- Case Farmall 31  
 1998-87 Ford 1320  
 1997-87 Ford 1520

YEAR MAKE / MODEL

## 18395N - continued

1998-96 Ford 1530  
 1979-76 Ford 1620  
 1999-97 Ford 1630  
 1987-83 Ford 1710  
 1997-93 Ford 1715  
 2002-87 Ford 1720  
 1998-96 Ford 1725  
 1998-96 Ford 1925  
 1998-87 New Holland 1320  
 1997-87 New Holland 1520  
 1998-96 New Holland 1530  
 1979-76 New Holland 1620  
 1999-97 New Holland 1630  
 1987-83 New Holland 1710  
 1997-93 New Holland 1715  
 2002-87 New Holland 1720  
 1998-96 New Holland 1725  
 1998-96 New Holland 1925  
 2009-08 New Holland Boomer 2030  
 1986-83 New Holland CL35  
 2008- New Holland G6030  
 2000- New Holland MC28  
 2008- New Holland T1510  
 2007- New Holland T1520  
 2008- New Holland T2210  
 2005-98 New Holland TC25  
 2005-98 New Holland TC25D  
 1999- New Holland TC29  
 1999- New Holland TC29D  
 2003- New Holland TC29DA  
 2001- New Holland TC30  
 2008-06 New Holland TC31DA  
 1999- New Holland TC33  
 1999- New Holland TC33D  
 2003- New Holland TC33DA  
 2005-00 Terramite T9

## 18398N

New Starter - Mitsubishi, PLGR, 12V, CW, 9 Teeth



2009-03 Kubota M105SDSC  
 2009-03 Kubota M105SDSCC  
 2009-03 Kubota M105SHC  
 2009-03 Kubota M105SHDC  
 2009-03 Kubota M105X  
 2009-07 Kubota M108S  
 2009-07 Kubota M108XDTC  
 2005-98 Kubota M6800  
 2004-98 Kubota M6800DT  
 2005-01 Kubota M6800HDC  
 2005-01 Kubota M6800HD-F  
 2005-98 Kubota M6800S  
 2004-99 Kubota M6800SC  
 2004-00 Kubota M6800SDC  
 2005-98 Kubota M6800SD-F  
 2005-98 Kubota M6800SDT  
 2005-98 Kubota M6800S-F  
 2005-98 Kubota M8200

# BUYERS GUIDE - STARTERS


YEAR	MAKE / MODEL
<b>18398N - continued</b>	
2005-98	Kubota M8200C
2005-98	Kubota M8200CCS
2005-99	Kubota M8200DTC
2005-98	Kubota M8200DT-F
2004-98	Kubota M8200F
2005-98	Kubota M8200HDC
2005-98	Kubota M8200HD-F
2005-00	Kubota M8200SDNB
2005-00	Kubota M8200SDNBC
2005-00	Kubota M8200SDNBF
2009-07	Kubota M8540DTHQ
2009-07	Kubota M8540DTQ
2009-07	Kubota M8540HDNBC
2009-07	Kubota M8540HDNBPC
2009-99	Kubota M9000
2009-99	Kubota M9000C
2009-99	Kubota M9000DTC
2009-00	Kubota M9000DTCCS
2009-99	Kubota M9000DT-F
2009-99	Kubota M9000DTL
2009-99	Kubota M9000DTL-F
2009-00	Kubota M9000DTM
2009-01	Kubota M9000DTMC
2009-01	Kubota M9000DTMCW
2009-01	Kubota M9000DTMW
2009-99	Kubota M9000F
2009-02	Kubota M9000HDC
2009-02	Kubota M9000HD-F
2009-02	Kubota M9000HDL
2009-07	Kubota M9540DTHQ
2009-07	Kubota M9540DTQ
2009-03	Kubota M95SDSC
2009-03	Kubota M95SDSCS
2009-03	Kubota M95XDTC
2009-07	Kubota M96S
All	Kubota SQ3350SW
All	Thomas Equipment 225
All	Thomas Equipment 245
2003-98	Thomas Equipment T245

**18402N**  
New Starter - Denso, OSGR, 24V, CW, 10 Teeth



1994- Cummins Engines B Series


**18422N**  
New Starter - Iskra, PLGR, 12V, CW, 10 Teeth



2004-99 John Deere 270

YEAR	MAKE / MODEL
<b>18422N - continued</b>	
2004-02	John Deere 280
<b>18426N</b>	
New Starter - Denso PLGR, 1.1kW/12 Volt, CW, 9-Tooth Pinion	
<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>	
2002-98	John Deere 4100
2005-02	John Deere 4110
2011-10	John Deere Gator TH 6x4 Diesel
All	John Deere Gator XUV 850D 4x4
All	John Deere M-Gator A1 Military
2007-98	John Deere Pro Gator 2020
All	John Deere Pro Gator 2020A
2007-98	John Deere Pro Gator 2030
All	John Deere Pro Gator 2030A

**18447N**  
New Starter - Denso, OSGR, 12V, CW, 10 Teeth



2000-96	Bobcat 325C
All	Bobcat 325D
2000-93	Bobcat 328C
All	Bobcat 328D
2000	Bobcat 331
1996-94	Bobcat 331
2000-96	Bobcat 331C
All	Bobcat 331E
2000-93	Bobcat 331EC
2000-93	Bobcat 334C
All	Bobcat 334D
2000-97	Bobcat 337C
2000	Bobcat 337D
All	Bobcat 341
2000-97	Bobcat 341C
2000	Bobcat 341D

**18449N**  
New Starter - Denso, OSGR, 12V, CW, 9 Teeth



1994-	Hyster H-45XM
1994-	Hyster H-50XM
1994-	Hyster H-60-65XM
1992-	Isuzu Misc. Industrial Equipment

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 18455N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



All John Deere 1450 CWS  
 All John Deere 1550 CWS  
 All John Deere 324H  
 All John Deere 330B Log Loader  
 All John Deere 335 Log Loader  
 All John Deere 335C Log Loader  
 All John Deere 344H  
 All John Deere 344J  
 All John Deere 4039DFM  
 All John Deere 4045DFM50  
 All John Deere 4045TFM  
 All John Deere 430B Log Loader  
 All John Deere 435 Log Loader  
 All John Deere 435C Log Loader  
 All John Deere 437C Log Loader  
 1993- John Deere 450G  
 1993- John Deere 455G  
 2002-99 John Deere 4990  
 1993- John Deere 550G  
 1993- John Deere 555G  
 1993- John Deere 650G  
 All John Deere 6700  
 All John Deere 7455  
 All John Deere 7460  
 All John Deere 9935

## 18458N

New Starter - Denso, OSGR, 24V, CW, 11 Teeth



All John Deere 120  
 All John Deere 120C  
 All John Deere 120D  
 All John Deere 160CLC  
 All John Deere 160DLC  
 All John Deere 160LC  
 2007-97 John Deere 200CLC  
 All John Deere 200D  
 All John Deere 200DLC  
 1995- John Deere 200LC  
 All John Deere 2054  
 All John Deere 2154D  
 All John Deere 230CLC  
 All John Deere 240DLC  
 All John Deere 2454D  
 All John Deere 2554  
 All John Deere 270CLC  
 All John Deere 270DLC

## 18458N - continued

All John Deere 2954D  
 All John Deere 4039DFM  
 All John Deere 4045TFM  
 2002-96 Rottne Logging Equipment SMV Rapid EGS  
 2002-96 Rottne Logging Equipment SMV Rapid TGS

## 18460N

New Starter - Bosch, 362, DD, 12V, CW, 9 Teeth



All Fendt FARMER 10  
 All Fendt FARMER 102  
 All Fendt FARMER 102S  
 All Fendt FARMER 103  
 All Fendt FARMER 103S  
 All Fendt FARMER 103SA  
 All Fendt FARMER 104S  
 All Fendt FARMER 106S  
 All Fendt FARMER 120S

## 18461N

New Starter - Bosch, 362, DD, 12V, CW, 9 Teeth



1983-78 Aifo 8141

## 18469N

New Starter - Bosch, DD, 12V, CW, 10 Teeth



2006-97 John Deere 6700  
 2006-97 John Deere 6700S



# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 18473N

New Starter - Bosch, PMGR, 12V, CCW, 9 Teeth



1999-89 Ruggerini MD95

## 18475N

New Starter - Iskra, PLGR, 12V, CW, 10 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

2004-99 John Deere 240  
 2004-99 John Deere 250  
 2004-99 John Deere 260  
 2000-98 John Deere 5310  
 All John Deere 5310N  
 2000-98 John Deere 5410  
 All John Deere 5410N  
 2004-01 John Deere 5420  
 2000-98 John Deere 5510  
 2004-01 John Deere 5520  
 All John Deere 5615  
 All John Deere 5715  
 2008-02 Sullair 250  
 2006 Valtra Valmet XPLORE\_6200  
 2005-02 Willmar Explorer 6200  
 2006-02 Willmar Explorer 6400

## 18485N

New Starter - Mando, PLGR, 12V, CW, 10 Teeth



1999 Bobcat T200

## 18486N

New Starter - Mando, PLGR, 12V, CW, 11 Teeth



2003-02 Bobcat S175  
 2003-02 Bobcat S185

## 18486N - continued

2003-02 Bobcat S250

## 18487N

New Starter - Mando, DD, 12V, CW, 10 Teeth



2006-01 Tennant 6500

## 18490N

New Starter - Hitachi, OSGR, 12V, CW, 9 Teeth



All Carrier Transcold Various Models  
 1999- Thermo King SB-200  
 1999- Thermo King SB-210  
 1999- Thermo King SB-300  
 1999- Thermo King SB-310  
 1998- Thermo King SB-II SR  
 1999- Thermo King SB-III SR  
 1996- Thermo King SL100  
 2002- Thermo King SL100e  
 1996- Thermo King SL200  
 2002- Thermo King SL200e  
 1996- Thermo King SL300  
 1996- Thermo King SL400  
 2002- Thermo King SL400 SR2  
 2002- Thermo King SL400e  
 2001- Thermo King Spectrum SB  
 2001- Thermo King Spectrum SL  
 1999- Thermo King Super II TC  
 1996- Thermo King Various Models

## 18491N

New Starter - Hitachi, OSGR, 12V, CW, 9 Teeth



1998-92 Samsung SE50-3

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 18494N

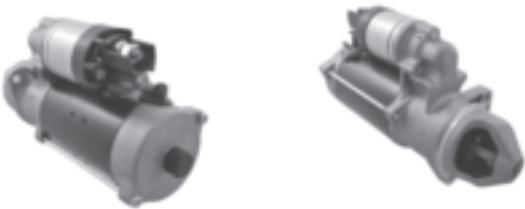
New Starter - Hitachi, PMDD, 12V, CW, 8 Teeth



- 1996-83 Yanmar L100AE-SE
- 1996-83 Yanmar L40AE-SE
- 1996-83 Yanmar L40E-SE
- 1999-84 Yanmar L40S
- 1996-83 Yanmar L48AE-SE
- 1996-83 Yanmar L60AE-SE
- 1999-84 Yanmar L60S
- 1996-83 Yanmar L70AE-SE
- 1996-83 Yanmar L75AE-SE
- 1996-83 Yanmar L90AE-SE

## 18525N

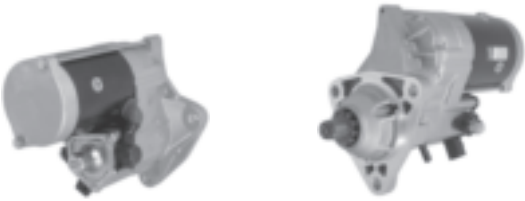
New Starter - Bosch, PLGR, 12V, CW, 9 Teeth



- 1998-88 Case 360

## 18535N

New Starter - Denso, OSGR, 24V, CW, 10 Teeth



- 2001-97 Case 721C
- 2001-97 Case 821C
- 2006- Case STX280
- 2006- Case STX330
- 1998-92 Samsung SE240
- 1998-92 Samsung SE280
- 2007- Steiger 330
- 2007- Steiger 335

YEAR MAKE / MODEL

## 18541N

New Starter - Mitsubishi, PLGR, 24V, CW, 10 Teeth



- 1999-96 Caterpillar 320B

## 18542N

New Starter - Mitsubishi, PLGR, 24V, CW, 11 Teeth



- 1993-88 Kobelco SK370-IV
- 2000-94 Tadano TR600XL-3

## 18556N

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



- All Carrier Transicold Extra
- All Carrier Transicold Genesis TM1000
- All Carrier Transicold Genesis TM900
- All Carrier Transicold Genesis TR100
- All Carrier Transicold Phoenix Ultra
- All Carrier Transicold Phoenix Ultra XL
- All Carrier Transicold RG15
- All Carrier Transicold UG15
- All Carrier Transicold Ultima 53
- All Carrier Transicold Various Models







## 18557N

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



- All Carrier Transicold Extra
- All Carrier Transicold Genesis TM1000

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>18557N - continued</b>		<b>18566N - continued</b>	
All	Carrier Transicold Genesis TM900	All	John Deere 7820
All	Carrier Transicold Genesis TR100	All	John Deere 7830
All	Carrier Transicold Phoenix Ultra	All	John Deere 7920
All	Carrier Transicold Phoenix Ultra XL	All	John Deere 8100T
All	Carrier Transicold RG15	All	John Deere 8110T
All	Carrier Transicold UG15	2005-01	John Deere 8120T
All	Carrier Transicold Ultima 53	All	John Deere 8200T
All	Carrier Transicold Various Models	All	John Deere 8210T
<b>18560N</b>		2005-01	John Deere 8220T
<b>New Starter - Denso, OSGR, 12V, CW, 10 Teeth</b>		All	John Deere 8300T
		All	John Deere 8310T
1996-	Hyster H100XL	2005-01	John Deere 8320T
1996-	Hyster H110XL	All	John Deere 8400T
1996-	Hyster H130XL	2005-01	John Deere 8410T
1996-	Hyster H-80XL	All	John Deere 8420T
<b>18566N</b>		All	John Deere 843J
<b>New Starter - Denso, OSGR, 12V, CW, 11 Teeth</b>		All	John Deere 848G
		2005-01	John Deere 8520T
All	John Deere 1550 CWS	All	John Deere 9100
All	John Deere 2256	All	John Deere 9410
All	John Deere 2258	All	John Deere 9450
All	John Deere 2264	All	John Deere 9510 - 220
All	John Deere 2266	All	John Deere 9510 - 240
All	John Deere 460D	All	John Deere 9540
All	John Deere 4700	All	John Deere 9550SH
All	John Deere 4710	All	John Deere 9560 Sidehill
All	John Deere 4720	All	John Deere 9570 STS
All	John Deere 4730	All	John Deere 9580
All	John Deere 4830	All	John Deere 9610
All	John Deere 4920	All	John Deere 9640
All	John Deere 560D	All	John Deere 9650 Cylinder Tine Separator
All	John Deere 643J	All	John Deere 9660 CTS
All	John Deere 7210	All	John Deere 9660 STS
All	John Deere 7405	All	John Deere 9680
All	John Deere 7410	All	John Deere 9750 Tine Serarator
All	John Deere 7505	All	John Deere 9760 CTS
All	John Deere 7510	All	John Deere 9780 CTS
All	John Deere 7515	All	John Deere CTS II Combine
All	John Deere 7610	All	John Deere CTS II Euro Combine
All	John Deere 7630	<b>18568N</b>	
All	John Deere 7630 LARGE FRAME	<b>New Starter - Denso, OSGR, 12V, CW, 11 Teeth</b>	
All	John Deere 7710		
2006-03	John Deere 7720	2005-00	Bell 310SG
All	John Deere 7730	2005-00	Bell 315SG
All	John Deere 7730 LARGE FRAME	2000-97	John Deere 210LE
All	John Deere 7810	All	John Deere 210LJ
All	John Deere 7815	2007-	John Deere 310J
		2007-	John Deere 310SJ
		2007-	John Deere 310SJ TMC
		2007-	John Deere 315SJ
		2007-	John Deere 325J
		2007-	John Deere 410J
		2007-	John Deere 410J TMC
		2007-	John Deere 710J
		All	John Deere 748G-III

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 18919N

New Starter - Lucas, M45G/2M113, DD, 12V, CW, 10 Teeth



All Perkins Various Models

## 18930N

New Starter - Bosch, DD, 24 V, CW, 11 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

All Case W36

## 18936N

New Starter - Denso, OSGR, 12V, CW, 13 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

2009-04 Apache Apache 1000 Series  
2010-05 Apache Apache AS1200  
2007-94 Kenworth T300  
2008-03 Miller Applications Technology Nitro 2200T STD  
2008-03 Spray-Air SP2010  
2010-05 Trackless TRACKLESS MT

## 18940N

New Starter - Marelli, PLGR, 12V, CW, 10 Teeth



All Perkins 1103D-33  
All Perkins 1104D-44

## 18941N

New Starter - Marelli, PLGR, 12V, CW, 10 Teeth



2010 Lancer LQ60-14-40  
2010-05 Spra-Coupe 7450

YEAR MAKE / MODEL

## 18941N - continued

2010-05 Spra-Coupe 7650

## 18948N

New Starter - Bosch, PMGR, 12V, CW, 9 Teeth



All Perkins Various Models  
1988-83 Shibaura SP1700

## 18949N

New Starter - Bosch, PMGR, 12V, CW, 9 Teeth



All Jungheinrich DFG316  
All Jungheinrich DFG316S  
All Jungheinrich DFG320  
All Jungheinrich DFG320S  
All Perkins Various Models





## 18950N

New Starter - Bosch, PLGR, 12V, CW, 9 Teeth



2008-03 Case JX1060C  
2008-03 Case JX1070C  
2008-04 Case JX1070N  
2008-04 Case JX1075C  
2008-04 Case JX1075N  
2006-02 Case JX55  
2008-06 Case JX60  
2002- Case JX65  
2008-06 Case JX70  
2000-96 Ford 5010S  
2000-96 New Holland 3010S  
1999-92 New Holland 3830  
2000-96 New Holland 4010S  
1996-92 New Holland 4030  
2000-96 New Holland 5010S  
2000- New Holland LB110  
1998- New Holland LB115 4WS  
2000- New Holland LB115B 4WS  
2003- New Holland TD55D

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>18950N - continued</b>		<b>18954N - continued</b>	
2006-	New Holland TD70D	2007-	John Deere 315
2004-99	New Holland TN55	2005-	John Deere 317
2004-99	New Holland TN55D, S	2005-	John Deere 320
2004-	New Holland TN60A, DA, SA	2004-00	John Deere 325 Skid Steer Loader
2004-	New Holland TN60VA	2005-	John Deere 328
2003-99	New Holland TN65	2009-04	John Deere 4120
2003-99	New Holland TN65D, F, S	2009-04	John Deere 4320
2004-00	New Holland TN65V	2009-04	John Deere 4520
2003-99	New Holland TN70	2009-04	John Deere 4720
2004-	New Holland TN70A	2009-04	John Deere 5225
2003-00	New Holland TN70D	2009-04	John Deere 5325
2004-	New Holland TN70DA	All	John Deere 5325N
2003-00	New Holland TN70S	All	John Deere CT315
2004-	New Holland TN70SA	All	John Deere CT322
2004-	New Holland TN70VA	All	John Deere CT332
2003-00	New Holland TN75		
2004-	New Holland TN75A	<b>18958N</b>	
2003-99	New Holland TN75D	<b>New Starter - Bosch, 231, PLGR, 24V, CW, 9 Teeth</b>	
2004-	New Holland TN75DA		
2003-99	New Holland TN75S		
2004-	New Holland TN75SA		
2004-00	New Holland TN75V		
2004-	New Holland TN75VA		
<b>18951N</b>			
<b>New Starter - Bosch PLGR, 2.3kW/12 Volt, CW, 9-Tooth Pinion</b>			
			
2006-97	Bomag BW124DH-3	1975-68	ABG (Allg Baumasch Gesellsch) Titan 211
2006-97	Bomag BW124PDH-3	1991-72	ABG (Allg Baumasch Gesellsch) Titan 360
2005-04	Gehl 4640	1991-88	ABG (Allg Baumasch Gesellsch) TITAN_350S
2009-06	Gehl 4640E	1991-72	ABG (Allg Baumasch Gesellsch) TITAN_410S
2005-04	Gehl 4840	All	Poclain 18.01
2009-06	Gehl 4840E	All	Poclain 18.15
2005-04	Gehl 5640	All	Poclain 60CL
2009-06	Gehl 5640E	All	Poclain 60P
2005-04	Gehl 6640	All	Poclain 75CL
2009-06	Gehl 6640E	All	Poclain 75P
2005-04	Gehl 6640E	All	Poclain LC80
2009-06	Gehl 6640E	All	Poclain LY2P
2006-01	Hamm 3307	All	Poclain LY80
2006-01	Hamm 3307P	All	Poclain MC100
2006-99	Stone WP6400	All	Poclain MCL84
2006	Stone WP6400B		
2005-99	Stone WP6400B	<b>18959N</b>	
<b>18954N</b>		<b>New Starter - Bosch, 231, PLGR, 24V, CW, 9 Teeth</b>	
<b>New Starter - Bosch, PMGR, 12V, CW, 9 Teeth</b>			
			
2004-	John Deere 244J	1999-	New Holland LW110
2004-	John Deere 304J	1999-	New Holland LW130
2007-	John Deere 313	2000-	New Holland LW130TC
		1999-	New Holland LW90

# BUYERS GUIDE - STARTERS

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## 18973N

New Starter - Mitsubishi, PMGR, 12V, CW, 9 Teeth



2009-04 Caterpillar C3000  
 2009-04 Caterpillar C3500  
 2009-04 Caterpillar C4000  
 2009-04 Caterpillar C5000  
 2009-04 Caterpillar C5500  
 2009-04 Caterpillar C6500  
 2009-04 Caterpillar CC4000  
 2009-04 Caterpillar P3000  
 2009-04 Caterpillar P3500  
 2009-04 Caterpillar P4000  
 2009-04 Caterpillar P5000  
 2009-04 Caterpillar P5500  
 2009-04 Caterpillar P6000  
 2009-04 Caterpillar P6500  
 2009-04 Caterpillar PCC4000  
 2005-01 Kalmar AC C30AX  
 2005-01 Kalmar AC C35AX  
 2005-01 Kalmar AC C35BX  
 2005-01 Kalmar AC C40BX  
 2005-01 Kalmar AC C50BX  
 2005-01 Kalmar AC C60BXH  
 2005-01 Kalmar AC P30AX  
 2005-01 Kalmar AC P35AX  
 2005-01 Kalmar AC P40BX  
 2005-01 Kalmar AC P50BX  
 2005-01 Kalmar AC P60BXH  
 2009-04 Komatsu FG10-20  
 2009-04 Komatsu FG15-20  
 2006-04 Komatsu FG15HT-17  
 2009-07 Komatsu FG15HT-20  
 2006-04 Komatsu FG15SHT-17  
 2009-07 Komatsu FG15SHT-20  
 2009-04 Komatsu FG18-20  
 2006-04 Komatsu FG18HT-17  
 2009-07 Komatsu FG18HT-20  
 2006-04 Komatsu FG18SHT-17  
 2009-07 Komatsu FG18SHT-20  
 2006-04 Komatsu FG20C-14  
 2009-07 Komatsu FG20C-16  
 2006-04 Komatsu FG20SHT-14  
 2009-06 Komatsu FG20SHT-16  
 2005-04 Komatsu FG25C-14  
 2006-04 Komatsu FG25SHT-14  
 2009-06 Komatsu FG25T-14  
 2009-06 Komatsu FG28HT-16  
 2009-06 Komatsu FG28SHT-16  
 2005-04 Komatsu FG30C-14  
 2005-04 Komatsu FG30HT-14  
 2009-06 Komatsu FG30SHT-16  
 2009-06 Komatsu FG32HT-16  
 2009-06 Komatsu FG32SHT-16  
 2009-04 Mitsubishi FG15N  
 2009-04 Mitsubishi FG15ZN  
 2009-04 Mitsubishi FG18N  
 2009-04 Mitsubishi FG18ZN  
 2009-04 Mitsubishi FG20N

## 18973N - continued

2009-07 Mitsubishi FG20N-HO  
 2009-04 Mitsubishi FG25N  
 2009-07 Mitsubishi FG25N-HO  
 2009-04 Mitsubishi FG33N  
 2009-04 Mitsubishi FGC15N  
 2009-04 Mitsubishi FGC18N  
 2009-04 Mitsubishi FGC20CN  
 2009-04 Mitsubishi FGC20N  
 2009-07 Mitsubishi FGC20N-HO  
 2009-04 Mitsubishi FGC25N  
 2009-07 Mitsubishi FGC25N-HO  
 2009-04 Mitsubishi FGC25NR  
 2009-04 Mitsubishi FGC28N  
 2009-04 Mitsubishi FGC30N  
 2009-04 Mitsubishi FGC33N  
 2006-04 Nissan AL30  
 2006-04 Nissan AL35  
 2006-04 Nissan AL50  
 2006-04 Nissan CL30  
 2006-04 Nissan CL35  
 2006-04 Nissan CL40  
 2006-04 Nissan CL50  
 2006-04 Nissan CL55  
 2006-04 Nissan CL60  
 2006-04 Nissan CL70  
 2006-04 Nissan CL80  
 2006-04 Nissan CLS40  
 2006-04 Nissan CLS60  
 2006-04 Nissan CLS65  
 2006-04 Nissan CLU40  
 2006-04 Nissan CLU50  
 2006-04 Nissan CLU55  
 2009-04 Nissan L01  
 2009-04 Nissan L02  
 2006-04 Nissan PL30  
 2006-04 Nissan PL35  
 2006-04 Nissan PL50  
 2006-04 Nissan PL55  
 2006-04 Nissan PL60  
 2006-04 Nissan PL70  
 2006-04 Nissan PLU40  
 2006-04 Nissan PLU50  
 2009-07 TCM Equipment FCG15-4  
 2007-04 TCM Equipment FCG15T-3  
 2009-04 TCM Equipment FCG18T-3  
 2009-07 TCM Equipment FCG20-4  
 2009-07 TCM Equipment FCG20-4H  
 2007-04 TCM Equipment FCG20T-3  
 2009-07 TCM Equipment FCG25-4  
 2009-07 TCM Equipment FCG25-4H  
 2007-04 TCM Equipment FCG25H-3  
 2007-04 TCM Equipment FCG25T-3  
 2009-01 TCM Equipment FCG28T  
 2009-04 TCM Equipment FCG36T-8  
 2009-04 TCM Equipment FG15C-13  
 2009-04 TCM Equipment FG15T-13  
 2009-04 TCM Equipment FG18C-13  
 2009-04 TCM Equipment FG18T-13  
 2009-07 TCM Equipment FHG15T-3  
 2007-04 TCM Equipment FHG15T-9  
 2009-07 TCM Equipment FHG18T-3  
 2007-04 TCM Equipment FHG18T-9  
 2009-07 TCM Equipment FHG20T-3  
 2009-07 TCM Equipment FHG25T-3  
 2009-07 TCM Equipment FHG30T-3

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## 18978N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



- All John Deere 360D
- All John Deere 460D
- All John Deere 540G-II
- All John Deere 540G-III
- All John Deere 548G-II
- All John Deere 548G-III
- All John Deere 560D
- All John Deere 640G-II
- All John Deere 640G-III
- All John Deere 640H
- All John Deere 643H
- All John Deere 648G-II
- All John Deere 648G-III
- All John Deere 648H
- All John Deere 653G
- All John Deere 740
- All John Deere 748H
- All John Deere 840
- All John Deere 843H
- All John Deere 848H

## 18980N

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



- 2009-04 Rem 2100D

## 18981N

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



- 2006-04 Massey Ferguson MF9220

## 18992N

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

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- 2004-99 Caterpillar 216
- 2004-99 Caterpillar 226
- 2004-99 Caterpillar 232
- 2004-99 Caterpillar 236
- 2004-99 Caterpillar 246
- 2004-99 Caterpillar 252
- 2004-98 Caterpillar 906
- 2006-04 Caterpillar TC560B
- 2009-03 Caterpillar TH220B Telehandler
- 2009-03 Caterpillar TH330B Telehandler
- 2009-03 Caterpillar TH340B Telehandler
- 2009-03 Caterpillar TH350B Telehandler
- 2009-03 Caterpillar TH360B Telehandler
- 2009-08 Caterpillar TH407 Telehandler
- 2009-03 Caterpillar TH460B Telehandler
- 2009-03 Caterpillar TH560B Telehandler
- 2009-03 Caterpillar TH580B Telehandler
- 2001-95 Caterpillar TH62 Telehandler
- 2003-95 Caterpillar TH63 Telehandler
- 2003-95 Caterpillar TH82 Telehandler

## 18998N

New Starter - Denso, DD, 12V, CCW, 9 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- All Various Various Models

## 19104N

New Starter - Denso, OSGR, 12V, CW, 10 Teeth



- All Genie Industries T120C
- All Genie Industries T180C
- All Genie Industries T180J
- All Genie Industries T230J
- All Genie Industries T240C
- All Genie Industries T70C
- All Genie Industries T90C

# BUYERS GUIDE - STARTERS

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## 19510N

New Starter - Denso, OSGR, 12V, CW, 9 Teeth



2006-95 Yale Various Models

## 19513N

New Starter - Mitsubishi, OSGR, 24V, CW, 13 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

1990-83 Kobelco K912

1990-83 Kobelco K916

## 19547N

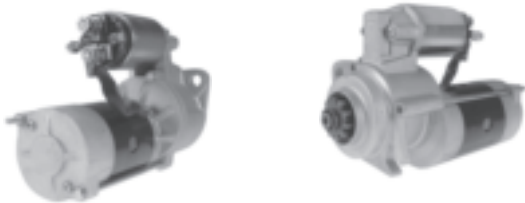
New Starter - Mitsubishi, PLGR, 24V, CW, 12 Teeth



2007-04 Volvo A30D

## 19606N

New Starter - Mitsubishi, OSGR, 24V, CCW, 10 Teeth



1983- Onan L423  
1983- Onan L423DM  
1983- Onan L634  
1983- Onan L634T  
1983- Onan L634TD-1  
1983- Onan L634TD-P

## 19609

Reman Starter - Mitsubishi, PMGR, 12V, CW, 14 Teeth



2007- Case CX17B  
2007- New Holland E18B

## 19614N

New Starter - Denso, OSGR, 12V, CW, 10 Teeth



2008- Case 570MXT Series III  
2004- Case 580M Series II  
2008- Case 580M Series III  
2004- Case 580SM Plus Series II  
2008- Case 580SM Plus Series III  
2004- Case 580SM Series II  
2008- Case 580SM Series III  
2004- Case 586G Series III  
2008- Case 590SL Series III  
2008- Case 590SM Plus Series III  
2004- Case 590SM Series II  
2007-05 Case 650K Series 2  
2007- Case 650K Series 3  
2009- Case 650L  
2005- Case 750K Series 2  
2007- Case 750K Series 3  
2008- Case 750L  
2007-05 Case 850K Series 2  
2008-07 Case 850K Series 3  
2008- Case 850L  
2008- New Holland B110B  
2008- New Holland B115B  
2008- New Holland B90B  
2008- New Holland B95B  
2008- New Holland B95B LR  
2008- New Holland B95B TC  
2006- New Holland D75  
2006- New Holland D85  
2008- New Holland D85B  
2006- New Holland D95  
2008- New Holland D95B  
2004- New Holland DC75  
2004- New Holland DC85  
2004- New Holland DC95  
2003- New Holland LB110B  
2003- New Holland LB115B 4WS  
2003- New Holland LB75B  
2003- New Holland LB90B  
2008- New Holland U80B



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## 19615N

New Starter - Denso, PLGR, 12V, CW, 9 Teeth



2008 Cub Cadet Volunteer Diesel

## 19638N

New Starter - Hitachi, OSGR, 12V, CW, 9 Teeth



1996- Yanmar TK4.86V

## 19655N

New Starter - Bosch, DD, 12V, CW, 10 Teeth



All John Deere 6506  
 1998-92 John Deere 6600  
 2001-98 John Deere 6605  
 1998-92 John Deere 6800  
 1998-92 John Deere 6900  
 All John Deere 7500

## 19681N-OE

New Starter - Mitsubishi, DD, 12V, CCW, 9 Teeth



All Onan BGD  
 All Onan NHD

## 19697N

New Starter - Hitachi, OSGR, 12V, CW, 9 Teeth



1998- Yanmar 4TNE102  
 1998- Yanmar 4TNE106

## 19709N

New Starter - Hitachi, OSGR, 12V, CW, 15 Teeth



2005- Case CX50B  
 2012-08 New Holland E50B

## 19744N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



All Daihatsu 6.9T  
 All Daihatsu 6T

## 19747N

New Starter - Denso, OSGR, 12V, CW, 11 Teeth



2005-91 Komatsu FD20

# BUYERS GUIDE - STARTERS

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## 19802N

New Starter - Bosch, PLGR, 24V, CW, 12 Teeth



All Scania Various Models

## 19816N

New Starter - Denso, OSGR, 12V, CCW, 13 Teeth



1989- Kubota G-266  
1990- Kubota OC95-DX-1

## 19825N

New Starter - Bosch, PLGR, 12V



All John Deere 6230  
All John Deere 6230 Premium  
All John Deere 6330  
All John Deere 6330 Premium  
All John Deere 6430  
All John Deere 6430 Premium  
All John Deere 7130  
All John Deere 7130 Premium  
All John Deere 7230  
All John Deere 7230 Premium  
All John Deere 7330  
All John Deere 7330 Premium  
2009-08 John Deere 7430 Premium  
2009 John Deere 7530 Premium

## 19829N

New Starter - Mitsubishi, OSGR, 12V, CW, 9 Teeth



All Daewoo D15S  
All Daewoo D18S  
All Daewoo D20-2  
All Daewoo D25-2

## 19839N

New Starter - Mando, OSGR, 12V, CW, 15 Teeth



1994-87 John Deere 575  
1989-87 John Deere 675  
1994-87 John Deere 675B  
1983- Yanmar 3D84-1C  
1997-80 Yanmar 3T95  
All Yanmar 4LHA-DTE  
All Yanmar 4LHA-DTZ  
All Yanmar 4LHA-HTE  
All Yanmar 4LHA-HTZE  
All Yanmar 4LHA-STE  
All Yanmar 4LHA-STZE  
1987- Yanmar 4LH-DTE  
1987- Yanmar 4LH-HTE  
1987- Yanmar 4LH-STE  
All Yanmar 4LH-TE  
1997-80 Yanmar 4T95  
1997-80 Yanmar 4T95T  
All Yanmar KM5A  
1976- Yanmar Various Models  
1986- Yanmar YM6000  
1986- Yanmar YM7000

## 19842N

New Starter - Mitsubishi, OSGR, 24V, CW, 10 Teeth



1988-81 Nissan ED33

# BUYERS GUIDE - STARTERS

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## 19847N

New Starter - Denso, OSGR, 24V, CW, 11 Teeth



All John Deere 1010D  
 All John Deere 1110D  
 All John Deere 1270D Wheeled  
 All John Deere 1410D  
 All John Deere 1470D Wheeled  
 All John Deere 1490D Wood  
 All John Deere 1710D  
 All John Deere 3554  
 All John Deere 4045DFM50  
 2007-04 John Deere 4045DFM70  
 All John Deere 4045TFM50  
 2007-04 John Deere 4045TFM75  
 1982- John Deere 570B  
 All John Deere 6059  
 All John Deere 6068  
 2007-04 John Deere 6068SFM50  
 All John Deere 6068TFM50  
 2007-04 John Deere 6068TFM75  
 2007-04 John Deere 6068TFM76  
 All John Deere 6081AFM01  
 2007-04 John Deere 6081AFM75  
 All John Deere 6329D  
 All John Deere 6414D / T  
 All John Deere 644H  
 All John Deere 644J  
 All John Deere 644K  
 1981 John Deere 655  
 1986-82 John Deere 655B  
 1981-78 John Deere 670A  
 1982- John Deere 670B  
 1981-78 John Deere 672A  
 1988- John Deere 672B  
 1991-84 John Deere 690CR  
 1992-88 John Deere 690D  
 1989-87 John Deere 693C  
 1995-88 John Deere 693D  
 All John Deere 700J  
 All John Deere 703J  
 All John Deere 703JH Harvester  
 All John Deere 724J  
 All John Deere 724K  
 All John Deere 744K  
 1981-75 John Deere 750  
 1990-82 John Deere 750B  
 2006-00 John Deere 750J  
 All John Deere 753J  
 All John Deere 753JH Harvester  
 1981-76 John Deere 755  
 1984-82 John Deere 755A  
 1990-85 John Deere 755B  
 All John Deere 759J  
 All John Deere 759JH Harvester  
 1982- John Deere 770B  
 1982- John Deere 772B  
 1987-86 John Deere 790  
 1988-86 John Deere 792

## 19847N - continued

1995-88 John Deere 793D  
 All John Deere 810D  
 1990-82 John Deere 850B  
 2006-00 John Deere 850J  
 All John Deere 853J  
 All John Deere 853JH Harvester  
 1993-89 John Deere 892D LC  
 All John Deere 903J  
 All John Deere 903JH Harvester  
 All John Deere 909J  
 All John Deere 909JH Harvester  
 All John Deere 953J  
 All John Deere 959J  
 1978-75 John Deere JD670  
 1981-80 John Deere JD762A  
 1982- John Deere JD762B

## 19848N

New Starter - Denso OSGR, 7.8kW/24 Volt, CW, 11-Tooth Pinion



All John Deere 1010D  
 All John Deere 1070D Wheeled  
 All John Deere 1270D Wheeled  
 All John Deere 1470D Wheeled  
 All John Deere 1490D  
 All John Deere 1490D Wood  
 All John Deere 230LCR  
 All John Deere 250D  
 2006-97 John Deere 300D Articulated Truck  
 All John Deere 300D Backhoe  
 2007-98 John Deere 350DLC  
 All John Deere 370C  
 All John Deere 370C LC  
 All John Deere 3754D  
 1997- John Deere 444H  
 All John Deere 444J  
 All John Deere 444K  
 All John Deere 524K  
 All John Deere 544H  
 All John Deere 544J  
 All John Deere 544K  
 All John Deere 608B  
 All John Deere 608L  
 All John Deere 608S  
 All John Deere 624H  
 All John Deere 624J  
 All John Deere 624K  
 All John Deere 6359D / 6359T  
 All John Deere 644K  
 All John Deere 700H  
 All John Deere 700J  
 All John Deere 703J  
 All John Deere 703JH Harvester  
 All John Deere 744K  
 All John Deere 750C-II  
 2006-00 John Deere 750J  
 All John Deere 753G  
 All John Deere 753GL

# BUYERS GUIDE - STARTERS

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**19848N - continued**

All John Deere 753J  
 All John Deere 753JH Harvester  
 All John Deere 759G  
 All John Deere 759J  
 All John Deere 759JH Harvester  
 All John Deere 770D Wheeled  
 All John Deere 810D  
 All John Deere 850  
 2006-00 John Deere 850J  
 All John Deere 853G  
 All John Deere 853J  
 All John Deere 853JH Harvester  
 All John Deere 903G  
 All John Deere 903J  
 All John Deere 903JH Harvester  
 All John Deere 909J  
 All John Deere 909JH Harvester  
 All John Deere 950  
 All John Deere 953G  
 All John Deere 953J  
 All John Deere 959J  
 1997- John Deere TC44H  
 All John Deere TC54H  
 All John Deere TC62H

**19849N**

New Starter - Denso, PLGR, 12V, CW, 13 Teeth



All John Deere 6125AFM01  
 2007-04 John Deere 6125AFM75  
 2007-04 John Deere 6125SFM75  
 All John Deere 7700  
 2007-01 John Deere 9220  
 2007-01 John Deere 9320  
 2007-01 John Deere 9320T  
 2007-01 John Deere 9420  
 2007-01 John Deere 9420T  
 2007-01 John Deere 9520  
 2007-02 John Deere 9520T  
 2007-04 John Deere 9620  
 2007-04 John Deere 9620T  
 2007-03 John Deere 9860 STS

**19851N**

New Starter - Denso, R5.0, OSGR, 12V, CW, 11 Teeth

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

All John Deere 4930  
 All John Deere 8130  
 All John Deere 8230  
 2009-05 John Deere 8230T  
 All John Deere 8330  
 2009-05 John Deere 8330T  
 All John Deere 8430  
 2009-05 John Deere 8430T

YEAR MAKE / MODEL

**19851N - continued**

2009-05 John Deere 8530  
 2009-07 John Deere 9230  
 2009-07 John Deere 9670 STS  
 2009-07 John Deere 9770 STS  
 All John Deere T660  
 All John Deere T670

**19853N**

New Starter - Denso, R5.0, OSGR, 12V, CW, 11 Teeth

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

2009-07 John Deere 9330  
 2009-07 John Deere 9430  
 2009-07 John Deere 9430T  
 All John Deere 9530  
 2009-07 John Deere 9530T  
 2009-07 John Deere 9630  
 2009-07 John Deere 9630T

**19872N**

New Starter - Denso, OSGR, 24V, CW, 11 Teeth



All John Deere 670G  
 All John Deere 672G  
 All John Deere 770D  
 All John Deere 770G  
 All John Deere 772D  
 All John Deere 772G  
 All John Deere 870D  
 All John Deere 870G  
 All John Deere 872D  
 All John Deere 872G

**19911N**

New Starter - Denso, OSGR, 12V, CW, 10 Teeth



2005-92 Continental TM27

# BUYERS GUIDE - STARTERS

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## 19934N

New Starter - Nikko, OSGR, 24V, CW, 12 Teeth



1997-94 Komatsu D65E  
2002-97 MQ DCA-220SSK  
2002-97 MQ DCA-400SSK

## 19938N

New Starter - Nikko, OSGR, 24V, CW, 11 Teeth



1999-95 Komatsu D475A  
1993- Komatsu HD465-5

## 19939N

New Starter - Nikko, OSGR, 24V, CW, 12 Teeth



2000- Komatsu EG150BS  
2000- Komatsu GD611A  
2000- Komatsu GD661A  
2000- Komatsu PC300  
2000- Komatsu PC300-5  
2000- Komatsu PC300-6  
2000- Komatsu PC300-JP6  
2000- Komatsu PC340LC-KU-6  
1999- Komatsu WA300  
1997- Komatsu WA320  
1999- Komatsu WA350

## 19968N

New Starter - Denso, OSGR, 24V, CW, 11 Teeth



1987-81 Hino EK100  
2006-90 Hino F20C  
1990-85 Hino K13C  
2006-90 Hino K13D

## 30123N

New Starter - Bosch PLGR, 4.0kW/24 Volt, CW, 10-Tooth Pinion



2006-00 New Holland LW170  
2006-00 New Holland LW190  
2002- New Holland LW190B  
2006-00 New Holland LW230

## 3109N

New Starter - Ford, DD, 6V, CW



1947-42 Ford 2N  
1952-47 Ford 8N  
1943-39 Ford 9N

## 3109N-12V

New Starter - Ford, DD, 12V, CW



1947-42 Ford 2N  
1952-47 Ford 8N  
1943-39 Ford 9N

# BUYERS GUIDE - STARTERS

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## 3110N

New Starter - Ford, DD, 6V, CW



- 1962-57 Ford 501 Series
- 1962-57 Ford 601 Series
- 1957-54 Ford 640
- 1962-57 Ford 641
- 1962-57 Ford 651
- 1957-54 Ford 660
- 1962-57 Ford 681
- 1968-62 Ford 701 Series
- 1957-54 Ford 740
- 1968-62 Ford 801 Series
- 1962-57 Ford 841
- 1957-54 Ford 850
- 1962-57 Ford 851
- 1957-54 Ford 860
- 1962-57 Ford 881
- 1968-62 Ford 901 Series
- 1957-54 Ford 960
- 1962-55 Ford D
- 1962-55 Ford E
- 1954-52 Ford NAA
- 1962-61 New Holland 4030
- 1962-60 New Holland 4031
- 1962-61 New Holland 4040
- 1964-63 New Holland 4130
- 1964-63 New Holland 4131
- 1964-63 New Holland 4140

## 3115N

New Starter - Ford, DD, 12V, CW



1980-75 Pavemaster Various Models

## 32399N

New Starter - Bosch, DD, 12V, CW, 9 Teeth



- All Steyr 8055
- All Steyr 8055A

YEAR MAKE / MODEL

## 32399N - continued

- All Steyr 8060
- All Steyr 8060A
- All Steyr 8060A/T
- All Steyr 8065A

## 32891N

New Starter - Sawafuji, OSGR, 24V, CW, 11 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- All Nissan NF6
- All Nissan PF6
- All Nissan PG6

## 32957N

New Starter - Denso, OSGR, 24V, CW, 10 Teeth



2008- Case 7120

## 32958N

New Starter - Denso, OSGR, 24V, CW, 10 Teeth



- 2004- Case 335
- 2007- Case 335B
- 2004- Case 340
- 2007- Case 340B
- 2008- Case 8120
- 2008- Case 9120
- 2009-06 New Holland CR9070
- 2009-08 New Holland CR9080




## 3296N

New Starter - Delco, 50MT, DD, 32V, CW, 11 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- 1993-74 Caterpillar 3408
- 1993-74 Caterpillar 3412
- 1993-86 Caterpillar 3508
- 1993-86 Caterpillar 3512
- 1993-86 Caterpillar 3516
- 1974-70 Caterpillar D342
- 1974-70 Caterpillar D346

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>3296N - continued</b>		<b>3708N</b>	
1974-70	Caterpillar D349	New Starter - Delco, 30MT INT ROT, DD, 24V, CW, 10 Teeth	
1974-70	Caterpillar D353	<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>	
1974-70	Caterpillar D379		
1974-70	Caterpillar D398	1963-60	John Deere 3010
1974-70	Caterpillar D399	1968-63	John Deere 3020
1974-71	Construction Equipment Co. AFE-5	1962-60	John Deere 4010
1974-71	Construction Equipment Co. AFE-6	1968-63	John Deere 4020
<b>3339N</b>		1967-65	John Deere JD500
New Starter - Delco DD, 12 Volt, CW, 12-Tooth Pinion		1970-67	John Deere JD500A
		1970-69	John Deere JD500B
		1970-64	John Deere JD600
		<b>3745N</b>	
		New Starter - Delco, 40MT, DD, 24V, CW, 11 Teeth	
			
1982-81	Case 1500 Cruz Crane	1971-60	Allis Chalmers 10000
1982-81	Case 1800 Cruz Crane	1981-60	Allis Chalmers 11000
1982-81	Case 2000 Cruz Crane	1973	Allis Chalmers 12G B
1982-81	Case 2500 Cruz Crane	1971-61	Allis Chalmers 16000
1983-79	Case 4490	1971-63	Allis Chalmers 16000H
1989-84	Case 4494	1979-72	Allis Chalmers 17000
1983-79	Case 4690	1978-61	Allis Chalmers 21000
1989-84	Case 4694	1971-63	Allis Chalmers 21000H
1983-79	Case 4890	1978-65	Allis Chalmers 25000
1987-84	Case 4894	1967-65	Allis Chalmers 260
1987-84	Case 4994	1973-68	Allis Chalmers 260A
1982-81	Case 5500 Cruz Crane	1973	Allis Chalmers 260B
1982-81	Case 5550 Cruz Crane	1970-68	Allis Chalmers 260C
1982-81	Case 770 Travellift	1967-65	Allis Chalmers 260E
<b>3702N</b>		1970-68	Allis Chalmers 260EA
New Starter - Delco, 50MT, DD, 24V, CCW, 11 Teeth		1973	Allis Chalmers 261B
		1978-73	Allis Chalmers 3400 / 3400 Mark II
		1978-73	Allis Chalmers 3500 / 3500 Mark II
		1961-60	Allis Chalmers 45
		1961-58	Allis Chalmers 45
1993-86	Caterpillar 3508	1968-65	Allis Chalmers 460B / 460C
1993-86	Caterpillar 3512	1967-65	Allis Chalmers 562C
1993-86	Caterpillar 3516	1964-60	Allis Chalmers 6000
1970-68	Waukesha F-1197	1986-79	Allis Chalmers 6138
1970-68	Waukesha F-1905	1972	Allis Chalmers 645B
1966-63	Waukesha F-2894	1986-79	Allis Chalmers 670
1989-68	Waukesha F-2895	1986-79	Allis Chalmers 685
1970-68	Waukesha F-3521	1973	Allis Chalmers 6G
1970-68	Waukesha H-1077	1964-60	Allis Chalmers 7000
1970-68	Waukesha L-1616	1972	Allis Chalmers 745 / 745H / 745L
1970-68	Waukesha L-5100D	1971-67	Allis Chalmers 745 / 745H / 745L
1970-68	Waukesha L-5108G	1986-74	Allis Chalmers 945
1970-68	Waukesha L-5790	1973	Allis Chalmers 945
1970-68	Waukesha L-5890	1966-64	Allis Chalmers D30
1970-68	Waukesha L-7042G	1962-61	Allis Chalmers D-344
		1966-64	Allis Chalmers D40
		1964-61	Allis Chalmers D-516
		1965-64	Allis Chalmers D555
		1970-60	Allis Chalmers HD-11
		1973-71	Allis Chalmers HD-11DD

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>3745N - continued</b>		<b>3745N - continued</b>	
1973-71	Allis Chalmers HD-11PD	1966-60	Caterpillar 977H
1973-71	Allis Chalmers HD-11PS	1984-78	Caterpillar 980C
1973-70	Allis Chalmers HD-12	1982-78	Caterpillar 983B
1973-68	Allis Chalmers HD-12G	1974-70	Caterpillar D348
1972-68	Allis Chalmers HD-16	1967-59	Caterpillar D6B
1973	Allis Chalmers HD-16DD	1966-65	Clark 110
1972-68	Allis Chalmers HD-16DP	1970-67	Clark 110 III
1970-69	Allis Chalmers HD-16P	1974-71	Clark 110 III H
1973	Allis Chalmers HD-16PS	1977-73	Clark 125
1973-68	Allis Chalmers HD-21	1972-67	Clark 125 III
1970-68	Allis Chalmers HD-21G	1966-65	Clark 125A
1973-60	Allis Chalmers HD-6	1978-73	Clark 125B
1973-69	Allis Chalmers HD-6G	1984-79	Clark 125C
1969-60	Allis Chalmers HD-7	1970-67	Clark 175 III
1972-70	Allis Chalmers HD-76B	1972-71	Clark 175 IV
1970	Allis Chalmers HD-7B	1966-65	Clark 175A
1968	Allis Chalmers HD-7G	1984-73	Clark 175B
1973-69	Allis Chalmers HD-7GB	1970-65	Clark 180 III
1973-62	Allis Chalmers M100	1966-65	Clark 210 I
1974-62	Allis Chalmers M120	1974-67	Clark 210 III
1974-62	Allis Chalmers M200	1974-71	Clark 210 III H
1961-59	Allis Chalmers M45	1966-65	Clark 275
1964-62	Allis Chalmers M60	1970-67	Clark 275 III
1964-63	Allis Chalmers M70	1974-70	Clark 275 IV
1965-62	Allis Chalmers T-16 Sugar Babe	1966-65	Clark 275A
1962	Allis Chalmers TL 10D	1984-79	Clark 275B
1960	Allis Chalmers TL 12D	1984-65	Clark 280
1965-62	Allis Chalmers TL 14D	1972-65	Clark 280 III
1964-62	Allis Chalmers TL 16D	1978-73	Clark 280 IIIA
1965-62	Allis Chalmers TL 20 / TL 20D	1978-75	Clark 75B
1965-62	Allis Chalmers TL 30 / TL 30D	1984-79	Clark 75C
1965-62	Allis Chalmers TL 40 / TL 40D	1972-70	Clark 85 III
1971-65	Allis Chalmers TL 645	1974-73	Clark 85C IIIA
1971-67	Allis Chalmers TL 745	1974-67	Construction Equipment Co. 330-H
1972	Allis Chalmers TL745B	1974-67	Construction Equipment Co. 440
1972-68	Allis Chalmers TL745H	1974-67	Construction Equipment Co. 440-H
1970-68	Allis Chalmers TL745L	1968-67	Construction Equipment Co. 440-HT
1964-60	Allis Chalmers TR-260	1974-67	Construction Equipment Co. 660-B
1973-62	Allis Chalmers TS460	1974-67	Construction Equipment Co. 660-BT
1964-62	Allis Chalmers TS-460	1968-67	Construction Equipment Co. 666
1964-62	Allis Chalmers TS-562	1974-67	Construction Equipment Co. 666-B
1978-60	Allis Chalmers Various	1968-67	Construction Equipment Co. 666-T
1972-62	Austin Western 100	1968-67	Construction Equipment Co. 777
1972-62	Austin Western 200	1974-69	Construction Equipment Co. 777-B
1984-81	Case 1000 Travelift	1974-69	Construction Equipment Co. 777-BT
1984-79	Case 40D	1968-67	Construction Equipment Co. 777-T
1985-79	Case 45R	1974-67	Construction Equipment Co. 888-T
1984-79	Case 50D	1974-71	Construction Equipment Co. AFE-5
1985-79	Case 50LC	1974-71	Construction Equipment Co. BFA-12
1984-81	Case 650CA Travelift	1971	Construction Equipment Co. CFA-15
1984-81	Case 800 Travelift	1974-71	Construction Equipment Co. CFA-19
1986-79	Case Cruz-Air 45DR	1974-67	Construction Equipment Co. CPA-8
1965-59	Caterpillar 12E	1974-69	Construction Equipment Co. CPA-9
1965-61	Caterpillar 14D	1968-67	Construction Equipment Co. CPF
1967-65	Caterpillar 1670	1968-67	Construction Equipment Co. DPA
1967-64	Caterpillar 1673	1974-69	Construction Equipment Co. DPA-2
1984-73	Caterpillar 16G	1968-67	Construction Equipment Co. DPF
1984-72	Caterpillar 245	1974-69	Construction Equipment Co. DPF-2
1984-70	Caterpillar 3406	1985-83	Cummins Engines 855 Series
1984-73	Caterpillar 621B	1990-83	Cummins Engines L Series
1984-73	Caterpillar 623B	1985-83	Cummins Engines V Series
1978-70	Caterpillar 776	1984-70	Cummins Marine Engines V903
1984-74	Caterpillar 777	1993-86	Dresser 250E
1984-78	Caterpillar 824C	1962-61	Euclid 122W
1984-78	Caterpillar 825C	1960	Euclid 131W
1984-78	Caterpillar 826C	1962-61	Euclid 137W
1968-65	Caterpillar 933	1962-55	Euclid 14TDT
1966-60	Caterpillar 955H	1957-55	Euclid 15TDT



# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>3745N - continued</b>		<b>3745N - continued</b>	
1956-55	Euclid 18BV	1982-74	Fiat-Allis HD-16DD / PS
1970-69	Euclid 201FD	1982-74	Fiat-Allis HD-21
1971-69	Euclid 203FD	1974	Fiat-Allis HD-6
1956-55	Euclid 22SH	1966-65	Galion 104A
1956-55	Euclid 22TDT	1970-65	Galion 104B
1962-55	Euclid 23TDT	1966-65	Galion 118
1956-55	Euclid 25LDT	1968-65	Galion 118A
1958-57	Euclid 28TDT	1968-67	Galion 118B
1957	Euclid 29TD	1966-65	Galion 118L
1962-57	Euclid 30LOT	1968-67	Galion 160B
1966-57	Euclid 31LOT	1968-65	Galion 160L
1963-61	Euclid 33 SH	1968-67	Galion T-500A
1958-57	Euclid 33LDT	1968-67	Galion T-600B
1962-61	Euclid 37 SH	1987-83	Grove Mfg. 300 / 475
1962-61	Euclid 37LDT	1987-83	Grove Mfg. RT-500
1959-58	Euclid 3LLD	1987-83	Grove Mfg. RT-58B
1964-63	Euclid 54 SH	1987-83	Grove Mfg. RT-865
1966-64	Euclid 56 SH	1987-83	Grove Mfg. RT-980
1966-60	Euclid 5LLD	1987-83	Grove Mfg. TM-1075
1962-55	Euclid 60TD	1987-83	Grove Mfg. TM-1150
1956-55	Euclid 63TD	1987-83	Grove Mfg. TM-1400
1967-64	Euclid 64 SH	1987-83	Grove Mfg. TM-875
1958-57	Euclid 64TD	1987-83	Grove Mfg. TMS-250
1962-61	Euclid 65TD	1987-83	Grove Mfg. TMS-865
1962-59	Euclid 66TD	1962	Hough H-100
1966-63	Euclid 69TD	1962	Hough H-120B
1967-60	Euclid 6LLD	1964-60	Ingersoll Rand R-900
1966-63	Euclid 70TD	1984-75	International 250C
1963-61	Euclid 94FD	1974-68	International 270
1966-64	Euclid 95FD	1974-68	International 295
1966-63	Euclid 96FD	1974-68	International 295B
1966-65	Euclid 97FD	1961-55	International 2T-55
1966-65	Euclid 98FD	1967-65	International 2T-70
1963-61	Euclid C6-3	1961-55	International 2T-75
1967-64	Euclid C6-4	1967-59	International 2T-95
1967-64	Euclid C6-5	1979-73	International 330
1970-69	Euclid R-22	1979-73	International 340
1962-57	Euclid S-18	1979-73	International 431
1959-58	Euclid S-21	1979-74	International 433
1962-61	Euclid SS-18	1979-74	International 442
1958-57	Euclid SS-24	1979-74	International 444
1967-62	Euclid TC-12	1967-59	International 4T-95
1966-57	Euclid TS-24	1982-75	International 560
1966-64	Euclid TS-28	1969-68	International D-100B
1962-61	Euclid TSS-24	1974-68	International D-120C
1964-63	Euclid TSS-40	1969-68	International D-90C
1980-74	Fiat-Allis 100C	1973-68	International E-270
1978-74	Fiat-Allis 12G	1974-68	International E-295
1977-74	Fiat-Allis 12GB	1974-68	International E-295B
1982-77	Fiat-Allis 14C	1973-68	International ET-270
1983-78	Fiat-Allis 14CL	1969-68	International H-100B
1984-78	Fiat-Allis 14CLGP	1979-70	International H-100C
1983-78	Fiat-Allis 14CTA	1973-68	International H-120C
1980-74	Fiat-Allis 150C	1969-68	International H-90C
1984-78	Fiat-Allis 16DD	1979-70	International H-90E
1984-78	Fiat-Allis 16PS	1970-65	International PH-100
1980-74	Fiat-Allis 200C	1970-68	International PH-100B
1980-78	Fiat-Allis 21	1979-68	International PH-140
1985-74	Fiat-Allis 260B	1979-59	International PH-65
1985-74	Fiat-Allis 261B	1969-68	International PH-65B
1981-74	Fiat-Allis 645B	1970	International PH-65C
1974	Fiat-Allis 6G	1967-65	International PH-65D
1979-73	Fiat-Allis 745B	1966-59	International PH-95
1974	Fiat-Allis 7G	1971-63	International TD-20B
1980-74	Fiat-Allis 945	1970	International TD-20C
1984-74	Fiat-Allis 945B	1985-75	International TD-20E
1984-77	Fiat-Allis FL-14C	1971-63	International TD-250
1978-74	Fiat-Allis HD-11DD / PS	1974-72	International TD-250C

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>3745N - continued</b>		<b>3745N - continued</b>	
1971	International TD-25C	1970-68	Terex 82-40FAT
1985-79	International TD-25E	1975-71	Terex 82-80
1967-60	International TD-30	1970-68	Terex 82-80DA
1985-80	International TD-40	1978-72	Terex S-23E
1972-63	International U-817	1978-76	Terex TS-14
1972-71	International U-817B	1978-76	Terex TS-14B
1967-59	International UD-817	1978-71	Terex TS-18
1971-62	International UD-817B	1975-68	Terex TS-24
1969-65	International UDT-429	1978-76	Terex TS-24A
1969-65	International UDT-573	1978-71	Terex TS-32
1967-59	International UDT-817	1982-79	Wabco 222
1972-63	International UDT-817B	1982-79	Wabco 229
1972-62	International UT-817	1982-79	Wabco 252FT
1972-71	International UT-817B	1982-81	Wabco 259
1971-70	John Deere WA14	1967-63	Waukesha 135
1971-70	John Deere WA17	1978-70	Waukesha F-1077D
1966-65	Le Tourneau-Westinghouse 330-H	1978-70	Waukesha F-1077G
1966-65	Le Tourneau-Westinghouse 440	1985-63	Waukesha F-1197
1966-65	Le Tourneau-Westinghouse 440-H	1973-63	Waukesha F-1905
1966-65	Le Tourneau-Westinghouse 660-B	1978-68	Waukesha F-2895
1966-65	Le Tourneau-Westinghouse 660-BT	1978-68	Waukesha F-3521
1966-65	Le Tourneau-Westinghouse 666T	1978-68	Waukesha H-1077
1966-65	Le Tourneau-Westinghouse 777	1978-68	Waukesha L-1616
1966-65	Le Tourneau-Westinghouse 777T	1974-68	Waukesha L-5100D
1966-65	Le Tourneau-Westinghouse CPA-5	1978-68	Waukesha L-5108G
1966-65	Le Tourneau-Westinghouse CPF-5	1978-68	Waukesha L-5790
1966-65	Le Tourneau-Westinghouse DPA	1978-75	Waukesha L-5792
1966-65	Le Tourneau-Westinghouse DPF	1970-68	Waukesha L-5890
1964-63	Le Tourneau-Westinghouse LW-22	1971-70	Waukesha L-5892G
1964-63	Le Tourneau-Westinghouse LW-27	1978-68	Waukesha L-7042G
1964-63	Le Tourneau-Westinghouse LW-32	1978-71	Waukesha P-2154
1964-63	Le Tourneau-Westinghouse LW-75		
1977-72	Massey Ferguson MF-66 Wheel Loader	<b>3774N</b>	
1975-72	Massey Ferguson MF-77 Wheel Loader	New Starter - Delco, 35MT INT ROT, DD, V, CW, 10 Teeth	
1977-72	Massey Ferguson MF-88 Wheel Loader	<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>	
1980-64	Murphy Diesel 452	1979-71	International 150
1980-64	Murphy Diesel 462	1970-59	International TD-6
1980-64	Murphy Diesel 472	1979-59	International TD-9B
1965-64	Murphy Diesel MP-11		
1965-64	Murphy Diesel MP-12	<b>3872N</b>	
1985-79	Peterbilt 362	New Starter - Delco, 50MT, DD, 24V, CW, 12 Teeth	
1984	Tanguay TT14030	<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>	
1979-72	Terex 33-05		
1975-71	Terex 72-21	1974-69	Caterpillar 583H
1970-68	Terex 72-21AA	1989-74	Caterpillar 583K
1975-71	Terex 72-31	1974	Caterpillar 594
1970-68	Terex 72-31AA	1985-74	Caterpillar 594H
1979-76	Terex 72-31B	All	Caterpillar D7E
1970-68	Terex 72-31F	1982-74	Caterpillar D8K
1970-68	Terex 72-31M	1974-69	Caterpillar D9G
1975-71	Terex 72-41	1982-74	Caterpillar D9H
1970-68	Terex 72-41AA		
1978-76	Terex 72-51		
1978-76	Terex 72-51BA		
1978-76	Terex 72-61		
1978-76	Terex 72-61AA		
1975-71	Terex 72-71		
1971-68	Terex 78 SH		
1979-72	Terex 82-20		
1971	Terex 82-30		
1979-76	Terex 82-30B		
1970-68	Terex 82-30FA		
1970-68	Terex 82-30FAM		
1970-68	Terex 82-30FAT		
1975-73	Terex 82-30G		
1972-71	Terex 82-30GA		
1975-71	Terex 82-40		
1970-68	Terex 82-40CA		

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 3902N

New Starter - Delco, 50MT, DD, 24V, CW, 11 Teeth



1993-86 Caterpillar 3508  
 1993-86 Caterpillar 3512  
 1993-86 Caterpillar 3516  
 1989-83 Caterpillar 583K  
 1992-83 Caterpillar 589  
 1992-83 Caterpillar 591  
 1985-81 Caterpillar 594H  
 1992-86 Caterpillar 776B  
 1997-92 Caterpillar 776C  
 1992-86 Caterpillar 777B  
 2000-92 Caterpillar 777C  
 1986-78 Caterpillar D10  
 1993-86 Caterpillar D10N  
 1993-86 Caterpillar D11N  
 1992-82 Caterpillar D8L  
 1986-80 Caterpillar D9L  
 1995-86 Caterpillar D9N

## 3942N

New Starter - Delco, 35MT INT ROT, DD, 12V, CW, 10 Teeth

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

1973-68 Allis Chalmers 180  
 1981-70 Allis Chalmers 185  
 1972-64 Allis Chalmers 190  
 1972-66 Allis Chalmers 2800  
 1981-73 Allis Chalmers 2800 Mark I  
 1972-66 Allis Chalmers 2900  
 1981-73 Allis Chalmers 2900 Mark II  
 1972 Allis Chalmers 545  
 1972 Allis Chalmers 605B  
 1979-75 Allis Chalmers 7000  
 1981-80 Allis Chalmers 7010  
 1981-78 Allis Chalmers 7020  
 1985-82 Allis Chalmers 8010  
 1972 Allis Chalmers 940  
 1974-67 Allis Chalmers F  
 1972-67 Allis Chalmers G  
 1969-67 Allis Chalmers I-900  
 1972-67 Allis Chalmers I-918  
 1972 Allis Chalmers L  
 1974-73 Allis Chalmers M  
 1971-67 Allis Chalmers TL 545 / TL-545H  
 1974 Fiat-Allis 545B  
 1974 Fiat-Allis 605B

## 3945N

New Starter - Delco, 40MT, DD, 24V, CW, 13 Teeth



1970-68 Case W26  
 1966-65 Clark 110  
 1968-67 Clark 110 III  
 1972-71 Clark 125 III  
 1966-65 Clark 125A  
 1970-65 Clark 180 III  
 1972-69 Clark 85 III  
 1978-76 Drott Mfg. 50C  
 1967-65 Euclid 17UPM  
 1987-83 Grove Mfg. TM-1150  
 1987-83 Grove Mfg. TM-1400  
 1987-83 Grove Mfg. TM-875  
 1969-68 International D-90C  
 1968 International TD-225SL  
 1968 International TD-300SL  
 1977-72 Massey Ferguson MF-66 Wheel Loader

## 3948N

New Starter - Delco, 40MT, DD, 24V, CW, 12 Teeth




1985-83 Case 1080  
 1988-86 Case 1080B  
 1972-65 Case 1150  
 1978-73 Case 1150B  
 1983-78 Case 1150C  
 1986-83 Case 1150D  
 1985-83 Case 1187 Logger  
 1988-85 Case 1187B Logger  
 1985-83 Case 1280  
 1985-83 Case 1280B  
 1985-83 Case 1285  
 1985-83 Case 1286  
 1980-73 Case 1450  
 1987-80 Case 1450B  
 1972-69 Case 1470TK  
 1976-70 Case 451BDT  
 1976-74 Case 451DD  
 1985-72 Case 45R  
 1985-79 Case 50LC  
 1980-79 Case 700 Travelift  
 1982-71 Case 770 Travelift  
 1984-80 Case 880C  
 1975-73 Case 980  
 1983-76 Case 980B  
 1985-81 Case Cruz-Air 45DR  
 1984-71 Case W18  
 1984-71 Case W18B

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>3948N - continued</b>		<b>3948N - continued</b>	
1981-71	Case W20	1979-69	Caterpillar D4D
1984-80	Case W20B	1984-80	Caterpillar D4E
1984-82	Case W20C	1984-69	Caterpillar D5
1972-69	Case W24	1984-77	Caterpillar D5B
1977-69	Case W24B	1984-69	Caterpillar D6C
1985-77	Case W24C	1984-77	Caterpillar D6D
1977-71	Case W26B	1974-69	Caterpillar D7F
1979-78	Case W36	1984-77	Caterpillar D7G
1974-67	Caterpillar 112F	1984-83	Caterpillar FB227
1974-69	Caterpillar 120	1985-83	Cummins Engines V Series
1984-73	Caterpillar 120G	1978-71	Drott Mfg. 35C
1973-69	Caterpillar 12F	1978-71	Drott Mfg. 40C
1984-73	Caterpillar 12G	1975-71	Drott Mfg. 50C
1984-73	Caterpillar 130G	1975-71	Drott Mfg. X880
1974-70	Caterpillar 140	1983-81	Fiat-Allis 10C
1984-73	Caterpillar 140G	1983-79	Fiat-Allis 10CL
1973-69	Caterpillar 14E	1983-79	Fiat-Allis 10CTA
1984-73	Caterpillar 14G	1983	Fiat-Allis FD-10C
1970-68	Caterpillar 1670	1983-81	Fiat-Allis FG-75
1974-68	Caterpillar 1673	1983-81	Fiat-Allis FG-85
1977-71	Caterpillar 1673C	1983-81	Fiat-Allis FG-95
1974-67	Caterpillar 1674	1983-81	Fiat-Allis FL-10C
1970-65	Caterpillar 1676	1983-81	Fiat-Allis FR-15
1984-76	Caterpillar 215	1987-83	Grove Mfg. RT-500
1984-80	Caterpillar 215B	1987-83	Grove Mfg. RT-625
1984-72	Caterpillar 225	1987-83	Grove Mfg. RT-865
1984-73	Caterpillar 235	1987-83	Grove Mfg. RT-980
1984-71	Caterpillar 518	1987-83	Grove Mfg. TM-1150
1984-75	Caterpillar 528	1987-83	Grove Mfg. TM-1400
1977-69	Caterpillar 561C	1987-83	Grove Mfg. TMS-250
1984-78	Caterpillar 561D	1987-83	Grove Mfg. TMS-865
1974-72	Caterpillar 571F	1985-72	International 175C
1985-75	Caterpillar 571G	1979-71	International 412
1974-72	Caterpillar 572F	1987-80	International 412B
1985-75	Caterpillar 572G	1985-80	International 431
1984	Caterpillar 613C	1985-80	International 433
1974-69	Caterpillar 621	1985-83	International 433B
1974-70	Caterpillar 627	1985-80	International 442
1984-73	Caterpillar 627B	1985-80	International 444
1984-75	Caterpillar 637D	1985-78	International 530
1981-69	Caterpillar 814	1985-78	International 540
1984-70	Caterpillar 814B	1985-80	International 560B
1981-70	Caterpillar 815	1979-74	International H-60E
1984-81	Caterpillar 815B	1979-70	International H-65C
1981-70	Caterpillar 816	1979-74	International H-80B
1984-81	Caterpillar 816B	1985-80	International TD-12
1984-69	Caterpillar 920	1985-72	International TD-15C
1984-69	Caterpillar 930	1976-72	International TD-25C
1984-83	Caterpillar 936	1985-80	International XC-5
1983-69	Caterpillar 941B	1985-80	International XL-175
1981-69	Caterpillar 950	1972-66	John Deere 5020
1984-81	Caterpillar 950B	All	John Deere 6101
1981-71	Caterpillar 951C	All	John Deere 6619
1975-72	Caterpillar 955K	1990-	John Deere 744E
1981-71	Caterpillar 955L	1995-	John Deere 744H
1984-81	Caterpillar 963	1978-75	John Deere 770
1983-68	Caterpillar 966C	1983-78	John Deere 770A
1984-80	Caterpillar 966D	1983-78	John Deere 772A
1984-82	Caterpillar 973	1981-78	John Deere 850
1978-67	Caterpillar 977K	1981-79	John Deere 855
1982-72	Caterpillar 977L	1981-80	John Deere 862
1970-66	Caterpillar 980	1982-	John Deere 862B
1983-70	Caterpillar 980B	1986-78	John Deere 890 / 890A
1974-70	Caterpillar D330	1993-88	John Deere 992D
1974-70	Caterpillar D333	1994-	John Deere 992E LC
1974-70	Caterpillar D334	1974-67	John Deere JD700
1974-70	Caterpillar D336	1974-67	John Deere JD700A
1974-70	Caterpillar D344	1981-75	John Deere JD762

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>3948N - continued</b>		<b>3974N - continued</b>	
1991-85	Subaru 750	1985-82	Clark C500-400 / 450 / 550 / 650
1982-79	Wabco 101G	1957-53	Cockshutt 99D
1973-63	Waukesha H-884	1974-67	Construction Equipment Co. 330-H
<b>3974N</b>		1974-67	Construction Equipment Co. 440
<b>New Starter - Delco, 40MT, DD, 12V, CW, 11 Teeth</b>		1974-67	Construction Equipment Co. 440-H
		1974-69	Construction Equipment Co. 440-HT
		1974-71	Construction Equipment Co. 444
1971-60	Allis Chalmers 10000	1974-67	Construction Equipment Co. 660-B
1971-60	Allis Chalmers 11000	1974-67	Construction Equipment Co. 660-BT
1978-65	Allis Chalmers 3400 / 3400 Mark II	1968-67	Construction Equipment Co. 666
1978-71	Allis Chalmers 3500 / 3500 Mark II	1974-67	Construction Equipment Co. 666-B
1986-79	Allis Chalmers 670	1968-67	Construction Equipment Co. 666-T
1972-59	Austin Western 100	1968-67	Construction Equipment Co. 777
1972-59	Austin Western 200	1974-69	Construction Equipment Co. 777-B
1972-59	Austin Western 300	1974-69	Construction Equipment Co. 777-BT
1979-76	Austin Western 301	1970-67	Construction Equipment Co. CFA-14
1972-59	Austin Western 400	1970-67	Construction Equipment Co. CFA-15
1972-60	Austin Western 500	1985-83	Cummins Engines 855 Series
1979-76	Austin Western 501	1990-83	Cummins Engines L Series
1971-67	Austin Western 630-CM	1985-83	Cummins Engines V Series
1970-65	Austin Western 650	1978-76	Drott Mfg. 40C
1958	Austin Western 88 / 88L	1978-76	Drott Mfg. Cruz-Air 80
1958	Austin Western 99 / 99L	1978-76	Drott Mfg. Cruz-Crane 1500
1984-70	Case 1000 Travelift	1978-76	Drott Mfg. Cruz-Crane 1800
1981-	Case 1500 Cruz Crane	1962-61	Euclid 129W
1980-76	Case 1500 Cruz Crane	1966-63	Euclid 15UPM
1981-	Case 1800 Cruz Crane	1966-63	Euclid 16UPM
1980-76	Case 1800 Cruz Crane	1963-55	Euclid 1UD
1981-	Case 2000 Cruz Crane	1963-61	Euclid 38 SH
1980-79	Case 2000 Cruz Crane	1958-56	Euclid 3UOT
1981-	Case 2500 Cruz Crane	1966-56	Euclid 4UOT
1980-79	Case 2500 Cruz Crane	1962-60	Euclid 5UOT
1981-	Case 5500 Cruz Crane	1967-65	Euclid 60 SH
1980-79	Case 5500 Cruz Crane	1967-64	Euclid 61 SH
1984-79	Case 650CA Travelift	1967-64	Euclid 62 SH
1984-70	Case 800 Travelift	1967-64	Euclid 63 SH
1979-70	Case Cruz-Air 80	1967-65	Euclid 65 SH
1967-65	Caterpillar 1670	1967-65	Euclid 66 SH
1967-64	Caterpillar 1673	1966-61	Euclid 6UOT
1984-70	Caterpillar 3406	1962	Euclid 77FDT
1990-86	Caterpillar 3408	1966-56	Euclid 78FOT
1990-86	Caterpillar 3412	1964	Euclid 7UOT
1992-75	Champion 562D	1967-62	Euclid 7UPM
1992-75	Champion 600D	1958	Euclid 82FD
1983-76	Champion 715	1962	Euclid 89W
1983-76	Champion 715A	1966-63	Euclid 8UPM
1985-75	Champion 720	1963-55	Euclid 91FD
1985-75	Champion 720A	1958-55	Euclid 93FD
1985-75	Champion 740	1966-63	Euclid 95FD
1985-75	Champion 760	1966-62	Euclid 9UPM
1973	Clark 301	1966-56	Euclid S-12
1973	Clark 501	1966-59	Euclid S-7
1970-69	Clark 75 III	1962	Euclid SS-12
1974-71	Clark 75 IIIA	1964-61	Euclid TS-14
1972-71	Clark 75 IIIA	1964	Euclid TTS-14
1972-71	Clark 75 IV	1968-65	Galion 104A
1968-67	Clark 85 III	1968-65	Galion 104B
1966-65	Clark 85A	1957-54	Galion 104D
		1966-65	Galion 118
		1968-65	Galion 118A
		1968-67	Galion 118B
		1957-54	Galion 118D
		1966-65	Galion 118L
		1954	Galion 120
		1968-67	Galion 160B
		1968-65	Galion 160L
		1968-65	Galion T-500A
		1968-65	Galion T-600B

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>3974N - continued</b>		<b>3974N - continued</b>	
1966-65	Galion T-700	1986-78	Massey Ferguson MF-4840
1987-83	Grove Mfg. 2535-IND	1986-78	Massey Ferguson MF-4880
1987-83	Grove Mfg. RT-65 / RT-75	1986-78	Massey Ferguson MF-4900
1987-83	Grove Mfg. TM-875	1958	Oliver 990
1957-56	Huber 5D	1957-55	Oliver 99-D Farm Tractor
1957-56	Huber 6D	1985-79	Peterbilt 362
1957-56	Huber 7D	1977-76	Steiger 103
1972-67	Hy-Dynamic 200	1977-76	Steiger 106
1969-67	Hyster C-450	1977-76	Steiger 107
1969-62	Hyster C-500	1977-76	Steiger 108
1969-67	Hyster C-550	1983-76	Steiger Bearcat III ST220
1966-65	Hyster H-150	1986-85	Steiger Cougar 1000
1969-67	Hyster H-150E	1986-82	Steiger Cougar 280
1966-65	Hyster H-165	1981-80	Steiger Cougar III PTA251
1969-67	Hyster H-165E	1983-81	Steiger Cougar III PTA280
1966-65	Hyster H-180	1985-84	Steiger Cougar IV CS280
1969-67	Hyster H-180E	1985-84	Steiger Cougar IV KM280
All	Hyster H-180H	1985-84	Steiger Cougar IV KS280
1966-65	Hyster H-200	1985	Steiger Cougar KR-1225
1969-67	Hyster H-200E	1985	Steiger Cougar KR-1280
1969-67	Hyster H-200ES	1986-82	Steiger Panther 1000 CP1325
1966-65	Hyster H-225	1986-82	Steiger Panther 1000 CP1360
1969-67	Hyster H-225E	1986-82	Steiger Panther 1000 CP1400
1969-65	Hyster H-250A	1986-82	Steiger Panther 1000 KP1325
1969-67	Hyster H-250E	1986-82	Steiger Panther 1000 KP1360
1969-67	Hyster H-300A	1986-82	Steiger Panther 1000 KP1400
1966-63	Hyster H-360A	1986-82	Steiger Panther 310
1966-63	Hyster H-360AD	1986-82	Steiger Panther 325
1966-63	Hyster H-400A	1982-81	Steiger Panther III PTA310
1966-63	Hyster H-400AD	1980	Steiger Panther III PTA310
1966-63	Hyster H-460AD	1983-74	Steiger Panther III ST310
1977-72	Hyster H-700	1983-76	Steiger Panther III ST320
1977-72	Hyster H-800A	1983-76	Steiger Panther III ST325
1976-65	Hyster M-500	1985-83	Steiger Panther IV CM325
1976-65	Hyster M-600	1985-83	Steiger Panther IV CM360
1969-67	Hyster P-125A	1985-84	Steiger Panther IV CS325
1969-67	Hyster P-150A	1985-84	Steiger Panther IV CS360
1969-67	Hyster P-165A	1985-83	Steiger Panther IV KM325
1969-67	Hyster P-180A	1985-83	Steiger Panther IV KM360
1969-67	Hyster P-185A	1985-84	Steiger Panther IV KS325
1983-82	International 7588	1985-84	Steiger Panther IV KS360
1983-82	International 7788	1981-78	Steiger PT220
1973-70	International H-50C	1981-78	Steiger PT251
1973-70	International H-65C	1981-78	Steiger PT310
1969	International H-80	1981-78	Steiger PT320
1973-70	International H-80A	1981-78	Steiger PT325
1974	International T-500	1981-78	Steiger ST220
1979-75	International T-800S	1981-78	Steiger ST251
1985-69	International TD-225SL	1981-78	Steiger ST310
1985-69	International TD-300SL	1981-78	Steiger ST320
1961-60	International UDT-817	1981-78	Steiger ST325
1972-67	International UDT-817B	1971-68	Terex 81 SH
1984-74	John Deere 425 Hay Cuber	1971-68	Terex 82 SH
1984-82	John Deere 8650	1971-68	Terex 83 SH
1984-82	John Deere 8850	1971-68	Terex 84 SH
All	John Deere 8955T / A	1975-71	Terex S-11E
1966-65	Le Tourneau-Westinghouse 330-H	1978-68	Terex TS-14
1966-65	Le Tourneau-Westinghouse 440	1978-76	Terex TS-14B
1966-65	Le Tourneau-Westinghouse 440-H	1970-68	Terex TTS-14
1966-65	Le Tourneau-Westinghouse 440-HT	1985-83	Versatile 555
1966-65	Le Tourneau-Westinghouse 660-B	1977-73	Versatile 700
1966-65	Le Tourneau-Westinghouse 660-BT	1977-76	Versatile 750
1966-65	Le Tourneau-Westinghouse 666	1977-71	Versatile 800
1966-65	Le Tourneau-Westinghouse 666T	1977-76	Versatile 825
1966-65	Le Tourneau-Westinghouse 777	1984-78	Versatile 835
1966-65	Le Tourneau-Westinghouse 777T	1977-71	Versatile 850
1966-65	Le Tourneau-Westinghouse CFA-14	1984-78	Versatile 855
1984-80	Massey Ferguson MF-4800	1984-78	Versatile 875

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

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## 3974N - continued

1985-80 Versatile 895  
 1977-71 Versatile 900  
 1983 Versatile 925  
 1984-78 Versatile 935  
 1984-83 Versatile 945  
 1984-77 Versatile 950  
 1984-83 Versatile 955  
 1984-83 Versatile 975  
 1981-79 Wabco 444  
 1981-79 Wabco 555  
 1981 Wabco 666  
 1981-79 Wabco 700  
 1981-79 Wabco 777  
 1967-63 Waukesha 135  
 1985-63 Waukesha F-1197  
 1974-68 Waukesha H-1077  
 1957-55 White (Oliver) 99-D Farm Tractor  
 1968-67 Whiting Corporation 7TM

## 4033N

New Starter - Delco, DD, 6V, CCW, 10 Teeth



1957-55 Case 220  
 1957-55 Case 230  
 1964-58 International 140 (F&I)  
 1964-60 International 140HC (F&I)  
 1959-58 International 240 (F&I)  
 1956-54 International Farmall 100  
 1956-54 International Farmall 100HC  
 1958-56 International Farmall 130  
 1958-56 International Farmall 130HC  
 1961-58 International Farmall 140  
 1956-54 International Farmall 200  
 1958-56 International Farmall 230  
 1959-58 International Farmall 240  
 1954-45 International Farmall A  
 1947-39 International Farmall B  
 1954-52 International Farmall C  
 1954-47 International Farmall Super A  
 1954-51 International Farmall Super C

## 4046N

New Starter - Delco, 10MT, DD, 12V, CW, 9 Teeth

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

1986-74 Allis Chalmers AC-C 20 / 25 / 30  
 1986-75 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55  
 1981-75 Allis Chalmers AC-C 60 / 70 / 80 / 100 / 120  
 1981-75 Allis Chalmers AC-C 60C / 70C / 100C  
 1981-79 Allis Chalmers AC-P 110  
 1981-79 Allis Chalmers AC-P 130  
 1981-79 Allis Chalmers AC-P 150  
 1985-74 Allis Chalmers AC-P 20 / 25 / 30  
 1985-75 Allis Chalmers AC-P 40 / 50  
 1981-75 Allis Chalmers AC-P 60 / 70 / 80

## 4046N - continued

1981-75 Allis Chalmers AC-S 100 / 120  
 1985-79 Allis Chalmers AC-S 70  
 1966-65 Clark C20 Series  
 1965-64 Clark C25 Series  
 1966-65 Clark C30 Series  
 1966-65 Clark C40 Series  
 1966 Clark C50 Series  
 1965-64 Clark C60 Series  
 1966-64 Clark CF20 Series  
 1965-64 Clark CF25 Series  
 1966 Clark CF30 Series  
 1966 Clark CF40 Series  
 1966 Clark CF50 Series  
 1965-63 Clark CFY60 Series  
 1966 Clark CT20 Series  
 1966 Clark CT30 Series  
 1966 Clark CT40 Series  
 1966 Clark CT50 Series  
 1965 Clark CY20 Series  
 1965-63 Clark CY30 Series  
 1965 Clark CY40 Series  
 1965 Clark CY60 Series  
 1981- Teledyne - Continental F-163  
 1981- Teledyne - Continental F-227  
 1981- Teledyne - Continental F-245  
 1980-69 Teledyne - Continental F4  
 1980-69 Teledyne - Continental F6  
 1985-83 Teledyne - Continental TC-56  
 1986-81 Teledyne - Continental Y-112  
 1980-65 Teledyne - Continental Y4

## 4132N

New Starter - Delco, DD, 6V, CCW, 10 Teeth



1953-39 International Farmall H  
 1953-39 International Farmall HV  
 1952-39 International Farmall M  
 1954-52 International Farmall MTA  
 1954-40 International Farmall MV  
 1953 International Farmall Super H  
 1953 International Farmall Super HV  
 1951-40 International International I-4  
 1951-40 International McCormick O-4  
 1951-40 International McCormick O-6  
 1951-40 International McCormick O-9  
 1951-40 International McCormick OS-4  
 1951-40 International McCormick OS-6  
 1951-40 International McCormick Super W-4  
 1951-46 International McCormick Super W-6 / W-6TA  
 1951-46 International McCormick Super W-9 / WR-9

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 4162N

New Starter - Delco, 10MT, DD, 12V, CW, 9 Teeth



- 1972-65 Austin Western 10-12T
- 1972-65 Austin Western 10-14T
- 1972-65 Austin Western 12-14T
- 1972-65 Austin Western 210
- 1972-65 Austin Western 220
- 1972-65 Austin Western 410
- 1972-71 Austin Western 4100
- 1972-71 Austin Western 4125
- 1968-65 Austin Western 5-8T
- 1972-67 Austin Western 615
- 1971-67 Austin Western 630-CM
- 1972-65 Austin Western 8-10T
- 1972-65 Austin Western 8-12T
- 1975-71 Drott Mfg. 200RF2
- 1975-71 Drott Mfg. 250RF2
- 1975-71 Drott Mfg. Travelift 1000
- 1975-71 Drott Mfg. Travelift 250
- 1975-71 Drott Mfg. Travelift 600
- 1975-71 Drott Mfg. Travelift 650
- 1975-71 Drott Mfg. Travelift 800
- 1969-65 Elgin Sweeper Fleetwing
- 1970-63 Elgin Sweeper H Street King
- 1979-65 Elgin Sweeper Pelican
- 1979-65 Elgin Sweeper White Wing
- 1971-60 International UV-345
- 1971 International UV-392
- 1970-69 International UV-395
- 1964-63 Towmotor Model 850
- 1964-63 Towmotor Model 950

## 4167N

New Starter - Delco, 10MT, DD, 12V, CW, 9 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- 1993-83 Bobcat 443
- 1998-93 Bobcat 443B
- 1998-94 Bobcat 453C
- 1993-88 Bobcat 542B
- 1993-82 Bobcat 543
- 1994-93 Bobcat 543B
- 1986-81 Bobcat 642
- 1992-86 Bobcat 642B
- 1990-81 Bobcat 742
- 1995-91 Bobcat 742B
- 1985-82 Clark 443
- 1994-87 Clark 443B
- 1993-88 Clark 542B
- 1982-81 Clark 543
- 1993-83 Clark 543B
- 1985-83 Clark 642
- 1987-86 Clark 642B
- 1990-81 Clark 742
- 1995-91 Clark 742B

## 4224N


New Starter - Delco, 10MT, DD, 12V, CW, 9 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- 1965- Baker FGD-30
- 1965- Baker FGD-55
- 1967- Baker FGF-30
- 1967- Baker FGF-50
- 1965- Baker FGF-60
- 1965- Baker FGF-80
- 1967- Baker FIA-20
- 1967- Baker FIA-30
- 1965- Baker FID-30
- 1965- Baker FID-55
- 1965- Baker FID-60
- 1965- Baker FID-80
- 1967- Baker FIF-30
- 1967- Baker FIF-50
- 1965- Baker FIF-60
- 1965- Baker FIF-80
- 1967- Baker FJA-20
- 1967- Baker FJA-30
- 1967- Baker FJD-20
- 1965- Baker FJD-30
- 1965- Baker FJD-55
- 1965- Baker FJD-60
- 1965- Baker FJD-80
- 1965- Baker FJF-20
- 1965- Baker FJF-30
- 1965- Baker FJF-50
- 1965- Baker FJF-60
- 1965- Baker FJF-80
- 1967- Baker FMD-20
- 1965- Baker FMD-30
- 1965- Baker FMD-55
- 1965- Baker FMD-60
- 1965- Baker FMD-80
- 1967- Baker FMF-20
- 1967- Baker FMF-30
- 1967- Baker FMF-50
- 1965- Baker FMF-60
- 1965- Baker FMF-80
- 1980-71 Caterpillar 540S
- 1980-71 Caterpillar 600S
- 1980-71 Caterpillar 670S
- 1972-69 Caterpillar 760P
- 1972-69 Caterpillar 860P
- 1972-69 Caterpillar 960P
- 1981-79 Caterpillar T100C
- 1981-79 Caterpillar T120C
- 1972-69 Caterpillar T30
- 1981-79 Caterpillar T30B, C
- 1981-79 Caterpillar T35B, C
- 1972-69 Caterpillar T40
- 1981-79 Caterpillar T40B, C
- 1981-79 Caterpillar T45B, C
- 1972-69 Caterpillar T50
- 1981-79 Caterpillar T50B, C
- 1981-79 Caterpillar T55B, C
- 1972-69 Caterpillar T60
- 1981-79 Caterpillar T60B, C
- 1981-79 Caterpillar T70C
- 1981-79 Caterpillar T80C
- 1981-79 Caterpillar T90C
- 1972-69 Caterpillar V30



# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>4224N - continued</b>		<b>4234N</b>	
1980-79	Caterpillar V30B	<b>New Starter - Delco, 10MT, DD, 12V, CW, 9 Teeth</b>	
1980-79	Caterpillar V35B		
1972-69	Caterpillar V40		
1980-79	Caterpillar V40B	1968-67	Clark 35
1972-69	Caterpillar V41	1973	Clark 970
1980-79	Caterpillar V45B	1971-66	Clark C100 Series
1972-69	Caterpillar V50	1971-66	Clark C120 Series
1980-79	Caterpillar V50B	1971-67	Clark C20 Series
1972-69	Caterpillar V51	1970-67	Clark C30 Series
1972-69	Caterpillar V60	1986-75	Clark C300-30 / 40 / 50
1986-75	Clark IT40B	1982-77	Clark C300-Y40 / 50
1972	International UC-263B	1970-67	Clark C40 Series
1972	Terex 540	1970-67	Clark C50 Series
1972	Terex 600	1986-72	Clark C500-100 / 110 / 120
1972	Terex 670	1986-72	Clark C500-20 / 25
1972	Terex 760-P	1978-72	Clark C500-200
1972	Terex 860-P	1982-72	Clark C500-30
1972	Terex 960-P	1982-77	Clark C500-60 / 70 / 80
1972	Terex T-30	1976-72	Clark C500-F20 / 25
1972	Terex T-40	1976-72	Clark C500-H60 / 70 / 80
1972	Terex T-50	1986-72	Clark C500-Y100
1972	Terex T-60	1981-72	Clark C500-Y120 / 130 / 135 / 150
1972	Terex V-30	1986-72	Clark C500-Y20 / 25 / 30
1972	Terex V-40	1976-72	Clark C500-YF20 / 25 / 30
1972	Terex V-41	1970-66	Clark C60 Series
1972	Terex V-50	1970-66	Clark C70 Series
1972	Terex V-51	1970-66	Clark C80 Series
1972	Terex V-60	1971-67	Clark CF20 Series
1972-69	Towmotor Model 540	1970-67	Clark CF30B Series
1980-71	Towmotor Model 540S	1970-67	Clark CF40B Series
1972-69	Towmotor Model 600	1970-67	Clark CF50B Series
1980-71	Towmotor Model 600S	1970-66	Clark CF60 Series
1972-69	Towmotor Model 670	1970-66	Clark CF70 Series
1980-71	Towmotor Model 670S	1970-66	Clark CF80 Series
1972-69	Towmotor Model 760P	1968-67	Clark CH30C Series
1972-69	Towmotor Model 860P	1968-67	Clark CH40C Series
1972-69	Towmotor Model 960P	1968-67	Clark CH50C Series
1972-69	Towmotor T30	1970-66	Clark CH60 Series
1972-69	Towmotor T40	1970-66	Clark CH70 Series
1972-69	Towmotor T50	1970-66	Clark CH80 Series
1972-69	Towmotor T60	1987-82	Clark CK30
1972-69	Towmotor V30	1982-70	Clark Clarkat
1972-69	Towmotor V40	1978-67	Clark Clarkette
1972-69	Towmotor V41	1966	Clark CT20 Series
1972-69	Towmotor V50	1966	Clark CT30 Series
1972-69	Towmotor V51	1966	Clark CT40 Series
1972-69	Towmotor V60	1966	Clark CT50 Series
1974-69	White MA-30	1971	Clark CY(F)20 Series
1974-69	White MA-40	1971-66	Clark CY100 Series
1974-69	White MA-50	1971-66	Clark CY120 Series
1974-69	White MA-60	1971-66	Clark CY20 Series
1974-69	White WC-30	1971-67	Clark CY25 Series
1974-69	White WC-40	1970-69	Clark CY30B Series
1974-69	White WC-50	1970-69	Clark CY40B Series
1969	White (Rio Division) MA-30	1970-69	Clark CY50B Series
1969	White (Rio Division) MA-40	1970-66	Clark CY60 Series
1969	White (Rio Division) MA-50	1970-66	Clark CY70 Series
1969	White (Rio Division) MA-60	1970-66	Clark CY80 Series
1969	White (Rio Division) WC-30	1966	Clark HUT100 Series
1969	White (Rio Division) WC-40		
1969	White (Rio Division) WC-50		

BUYERS GUIDE

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

**4234N - continued**

1966	Clark HUT60 Series
1966	Clark HUT70 Series
1966	Clark HUT80 Series
1971-67	Clark IT30
1971-67	Clark IT40
1974-72	Clark IT40B
1966	Clark UT100 Series
1966	Clark UT60 Series
1966	Clark UT70 Series
1966	Clark UT80 Series
1966	Clark Y100 Series
1966	Clark Y60 Series
1988-86	Lister-Petter HR2 / HR3 Series
1968	Minneapolis Moline MA-30
1968	Minneapolis Moline MA-40
1968	Minneapolis Moline MA-50
1981-	Teledyne - Continental F-163
1981-	Teledyne - Continental F-227
1981-	Teledyne - Continental F-245
1980-69	Teledyne - Continental F4
1980-69	Teledyne - Continental F6
1985-83	Teledyne - Continental TC-56
1986-81	Teledyne - Continental Y-112
1980-65	Teledyne - Continental Y4
1981	White MA-20
1981-69	White MA-30
1981-75	White MA-30H
1981-75	White MA-35
1981-69	White MA-40
1981-75	White MA-45
1981-69	White MA-50
1981-75	White MA-55
1974-69	White MA-60
1981-75	White MA-60S
1974-69	White WC-30
1974-69	White WC-40
1974-69	White WC-50
1969	White (Rio Division) MA-30
1969	White (Rio Division) MA-40
1969	White (Rio Division) MA-50
1969	White (Rio Division) MA-60
1969	White (Rio Division) WC-30
1969	White (Rio Division) WC-40
1969	White (Rio Division) WC-50

**4253N**

New Starter - Delco, 10MT, DD, 12V, CW, 9 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

1978-69	Clark CTA6E
1978-75	Clark IT60
1978-75	Clark IT70
1978-75	Clark IT80

**4318N**

New Starter - Delco, 20MT, DD, 12V, CW, 10 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

1988-80	Case 1835
1988-82	Case 1835B
1982-75	Case 1845

YEAR MAKE / MODEL

**4318N - continued**

1982-75	Case 1845S
1982-79	Case 188D
1970-64	Case 310G
1981-	Case 3300 Cruz Crane
1981-	Case 3330 Cruz Crane
1978-73	Case 350
1978-67	Case 450
1975-74	Case 480B
1980-76	Case 480C
1988-79	Case 480C Construction King
1988-79	Case 480D Construction King
1988-79	Case 480LL Construction King
1976-71	Case 580B Construction King
1980-75	Case 580C Construction King
1988-75	Case 584C
1988-75	Case 584D
1988-75	Case 585C
1988-75	Case 585D
1988-75	Case 586C
1988-75	Case 586D

**4337N**

New Starter - Delco, 10MT, DD, 12V, CW, 9 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

1962-61	Hyster H-100B
1969-63	Hyster H-100C
1986-85	Hyster H10-150F
All	Hyster H110F
1962-61	Hyster H-120B
1969-63	Hyster H-120C
All	Hyster H-130F
1986-85	Hyster H-150-275F
All	Hyster H-150F
1986-85	Hyster H-160-110E
1976-73	Hyster H-30H
1986-85	Hyster H40-60JS
1976-73	Hyster H-40H
1976-73	Hyster H-50H
1976-72	Hyster H-60
1969-67	Hyster H-60C
1966-63	Hyster H-60CP
1976-73	Hyster H-60H
1976-72	Hyster H-70
1969-67	Hyster H-70C
1966-63	Hyster H-70CP
1976-72	Hyster H-80
1969-67	Hyster H-80C
1966-63	Hyster H-80CP
1977-72	Hyster KE-100 Kerry Crane
1977-72	Hyster P-60
1969-67	Hyster P-60A
1977-72	Hyster P-80
1977-72	Hyster S-100
1962-61	Hyster S-100A
1962-61	Hyster S-100AP
1969-67	Hyster S-100B
1977-72	Hyster S-125
1977-72	Hyster S-150
1985-	Hyster S-30
1977-72	Hyster S-30
1985-	Hyster S-40
1977-72	Hyster S-40
1977-72	Hyster S-50

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL		
<b>4337N - continued</b>		<b>4388N</b>			
1985-	Hyster S-50F	<b>New Starter - Delco, 10MT, DD, 12V, CW, 9 Teeth</b>			
1977-63	Hyster S-60	<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>			
1969-67	Hyster S-60B				
1985-	Hyster S-60ES				
1966-63	Hyster S-60PS				
1977-63	Hyster S-70				
1969-67	Hyster S-70B				
1966-63	Hyster S-70PS				
1977-63	Hyster S-80				
1969-67	Hyster S-80B				
1966-63	Hyster S-80PS				
1992-88	Hyster Various Models				
1964-62	Whiting Corporation 5TM				
<b>4342N</b>				1974-66	Clark Ranger 40
<b>New Starter - Delco, 10MT, DD, 12V, CW, 9 Teeth</b>				1974-66	Clark Ranger 60
<b>PHOTOGRAPH NOT AVAILABLE AT THIS TIME</b>		1970-65	Drott Mfg. Go-Devil		
		1977-69	Elgin Sweeper Eductor		
		1970-69	Elgin Sweeper H Street King		
		1979-69	Elgin Sweeper Pelican		
		1979-69	Elgin Sweeper White Wing		
		1973-70	Hesston 420		
		1973-70	Hesston 520		
		1973-70	Hesston 620		
		1966	Hough H-50C		
		1979-69	International H-30B		
		1979-69	International H-30F		
		1979-69	International H-30R		
		1979-74	International H-50C		
		1965-57	International Model 50 Forage Harvester		
1965-	Baker FGD-30	1972	International UC-175		
1965-	Baker FGD-55	1972	International UC-200		
1967-	Baker FGF-30	1969-65	International UC-221		
1967-	Baker FGF-50	1972-70	International UC-221B		
1965-	Baker FGF-60	1970-65	International UC-263		
1965-	Baker FGF-80	1971-70	International UC-263B		
1967-	Baker FIA-20	1969-63	International UC-301		
1967-	Baker FIA-30	1971-70	International UC-301B		
1965-	Baker FID-30	1970-63	John Deere 105		
1965-	Baker FID-55	1963-60	John Deere 3010		
1965-	Baker FID-60	1968-63	John Deere 3020		
1965-	Baker FID-80	1971-	John Deere 341		
1967-	Baker FIF-30	1970-60	John Deere 341		
1967-	Baker FIF-50	1970-	John Deere 362		
1965-	Baker FIF-60	1962	John Deere 4010		
1965-	Baker FIF-80	1968-63	John Deere 4020		
1967-	Baker FJA-20	1973-70	John Deere 7700		
1967-	Baker FJA-30	1973-72	John Deere H7		
1967-	Baker FJD-20	1967-65	John Deere JD500		
1965-	Baker FJD-30	1970-67	John Deere JD500A		
1965-	Baker FJD-55	1970-69	John Deere JD500B		
1965-	Baker FJD-60	1970-64	John Deere JD600		
1965-	Baker FJD-80	1969-68	Minneapolis Moline MA-20		
1965-	Baker FJF-20	1977-69	Teledyne - Continental F4		
1965-	Baker FJF-30	1977-69	Teledyne - Continental F6		
1965-	Baker FJF-50	1977-65	Teledyne - Continental Y4		
1965-	Baker FJF-60	1980-69	White MA-20		
1965-	Baker FJF-80	1980-69	White MA-25		
1967-	Baker FMD-20	1980-75	White MA-30		
1965-	Baker FMD-30	1981-73	White MY-40B		
1965-	Baker FMD-55	1981-73	White MY-50B		
1965-	Baker FMD-60	1981-73	White MY-60B		
1965-	Baker FMD-80	1981-73	White MY-70B		
1967-	Baker FMF-20	1981-75	White MY-80B		
1967-	Baker FMF-30	1969	White (Rio Division) MA-20		
1967-	Baker FMF-50				
1965-	Baker FMF-60				
1965-	Baker FMF-80				
1964-63	Clark C20 Series				
1964-63	Clark C25 Series				
1964-63	Clark C30 Series				
1964-63	Clark C40 Series				
1965-63	Clark CFY60 Series				
1964-63	Clark CY20 Series				
1964-63	Clark CY40 Series				
1964-63	Clark CY60 Series				

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 4398N

New Starter - Delco, 22MT, DD, 12V, CW, 10 Teeth



- 1976-72 Hyster C-350A
- 1976-72 Hyster C-530
- 1976-72 Hyster C-550A
- 1977-72 Hyster H-110
- 1977-72 Hyster H-130
- 1977-72 Hyster H-150
- 1976-65 Hyster H-30
- 1976-73 Hyster H-30H
- 1976-65 Hyster H-40
- 1969-67 Hyster H-40F
- 1976-73 Hyster H-40H
- 1976-65 Hyster H-50
- 1969-67 Hyster H-50F
- 1976-73 Hyster H-50H
- 1976-72 Hyster H-60
- 1969-63 Hyster H-60C
- 1966-63 Hyster H-60CP
- 1976-73 Hyster H-60H
- 1976-72 Hyster H-70
- 1969-63 Hyster H-70C
- 1966-63 Hyster H-70CP
- 1976-72 Hyster H-80
- 1969-63 Hyster H-80C
- 1966-63 Hyster H-80CP
- 1969-65 Hyster KE Kerry Crane
- 1977-72 Hyster KE-100 Kerry Crane
- 1977-72 Hyster P-125
- 1977-72 Hyster P-150
- 1977-72 Hyster P-165
- 1977-72 Hyster P-180
- 1977-65 Hyster P-60
- 1969-67 Hyster P-60A
- 1977-72 Hyster P-80
- 1977-63 Hyster S-100
- 1969-67 Hyster S-100B
- 1966-63 Hyster S-100PS
- 1977-72 Hyster S-125
- 1977-72 Hyster S-150
- 1977-65 Hyster S-60
- 1969-67 Hyster S-60B
- 1966-63 Hyster S-60PS
- 1977-63 Hyster S-70
- 1969-67 Hyster S-70B
- 1966-63 Hyster S-70PS
- 1977-63 Hyster S-80
- 1969-67 Hyster S-80B
- 1966-63 Hyster S-80PS

## 4439N

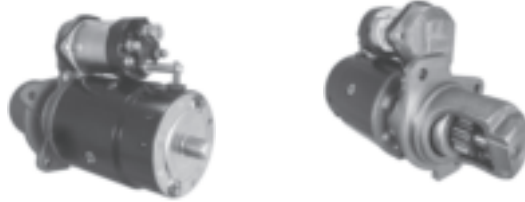
New Starter - Delco, DD, 6V, CCW

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- 1958-57 Caterpillar DW15

## 4525N

New Starter - Delco, 10MT, DD, 12V, CW, 10 Teeth



- All Hyster H100E
- 1986-85 Hyster H10-150F
- All Hyster H110E
- 1986-85 Hyster H-160-110E
- 1986-85 Hyster H40-60JS
- 1985- Hyster S-50XL
- 1985- Hyster S-60XL
- 1992-88 Hyster Various Models

## 4556N

New Starter - Delco, SD300, DD, 12V, CW, 10 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- 1981-79 Caterpillar T100C
- 1981-79 Caterpillar T120C
- 1981-79 Caterpillar T30B, C
- 1981-79 Caterpillar T35B, C
- 1981-79 Caterpillar T40B, C
- 1981-79 Caterpillar T45B, C
- 1981-79 Caterpillar T50B, C
- 1981-79 Caterpillar T55B, C
- 1981-79 Caterpillar T60B, C
- 1981-79 Caterpillar T70C
- 1981-79 Caterpillar T80C
- 1981-79 Caterpillar T90C
- 1981-79 Caterpillar TC60C
- 1981-79 Caterpillar V30A
- 1981-79 Caterpillar V30C
- 1981-79 Caterpillar V35A
- 1981-79 Caterpillar V35C
- 1981-79 Caterpillar V40C
- 1981-79 Caterpillar V41
- 1981-79 Caterpillar V45C
- 1981-79 Caterpillar V50C
- 1981-79 Caterpillar V51
- 1981-79 Caterpillar V55B
- 1981-79 Caterpillar V55C
- 1981-79 Caterpillar V60B


## 4882N

New Starter - Delco, 30MT EXT ROT, DD, 12V, CW, 12 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

- 1979-74 Allis Chalmers D-175
- 1979-74 Allis Chalmers D-262
- 1979-75 Austin Western 101
- 1979-78 Austin Western 714
- 1984-82 Case 250 Travelift
- 1986-82 Case 40LC

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>4882N - continued</b>		<b>4930N - continued</b>	
1985-82	Case 40R	1978-70	Caterpillar 773
1984-82	Case 500 Travelift	1996-78	Caterpillar 773B
1984-82	Case 650 Travelift	1985-78	Caterpillar 824C
1984-75	Clark 35C	1985-78	Caterpillar 825C
1984-75	Clark 45C	1985-78	Caterpillar 826C
1978-75	Clark 55B	1996-75	Caterpillar 834B
1984-79	Clark 55C	1982-78	Caterpillar 983B
1987-83	Grove Mfg. 1012-IND	1976-69	Caterpillar 988
1987-83	Grove Mfg. 36-IND	1993-69	Caterpillar 988B
1987-83	Grove Mfg. TM-200C	1973-70	Caterpillar 992
1992-86	Trackmobile 4000 Super	1979-73	Caterpillar 992B
<b>4930N</b>		1996-77	Caterpillar 992C
<b>New Starter - Delco DD, 24 Volt, CW, 11-Tooth Pinion</b>		1974-70	Caterpillar D342
		1974-70	Caterpillar D343
1973-69	Allis Chalmers 460C	1974-70	Caterpillar D346
1972-60	Allis Chalmers HD-16	1974-70	Caterpillar D353
1973	Allis Chalmers HD-16DD	1996-86	Caterpillar D8N
1972-68	Allis Chalmers HD-16DP	2006-01	Caterpillar D8R
1970-69	Allis Chalmers HD-16P	1986-81	Clark 275K
1973	Allis Chalmers HD-16PS	1966-65	Clark 310
1973-60	Allis Chalmers HD-21	1974-65	Clark 310 III
1973-68	Allis Chalmers HD-21G	1974-71	Clark 310 III H
1973-70	Allis Chalmers HD-41	1974-73	Clark 330 III H
1979	Case 120C	1986-79	Clark 380
1982-79	Case 120D	1978-67	Clark 380 III
1993-86	Case 9150	1978-73	Clark 380 IIIA
1991-87	Case 9190	1966-65	Clark 380-2 III
1988-72	Caterpillar 245	1974-73	Clark 380C III
1995-86	Caterpillar 3406	1974-67	Clark 410
1997-74	Caterpillar 3408	1972-67	Clark 475 III
1997-74	Caterpillar 3412	1986-75	Clark 475B
1993-86	Caterpillar 3508	1986	Clark 475C
1993-86	Caterpillar 3512	1968-65	Clark 480
1993-86	Caterpillar 3516	1977-70	Clark 675
1986-85	Caterpillar 621B	1986-79	Clark 675B
1993-86	Caterpillar 621E	1974-67	Construction Equipment Co. BPA-11
1993-86	Caterpillar 623E	1974-67	Construction Equipment Co. BPA-5
1985-73	Caterpillar 631D	1974-67	Construction Equipment Co. BPA-7
1998-85	Caterpillar 631E	1974-67	Construction Equipment Co. BPA-8
1985-75	Caterpillar 633D	1968-67	Construction Equipment Co. BPH-5
1999-86	Caterpillar 637E	1974-71	Construction Equipment Co. CFA-13
1984-79	Caterpillar 639D	1970-67	Construction Equipment Co. CFA-14
1981-70	Caterpillar 641B	1971-67	Construction Equipment Co. CFA-15
1984-70	Caterpillar 651B	1974-71	Construction Equipment Co. CFA-19
2000-85	Caterpillar 651E	1992-83	Cummins Engines K Series
1984-70	Caterpillar 657B	1992-84	Dresser 550
2000-85	Caterpillar 657E	1992-85	Dresser 560B
1978-70	Caterpillar 660B	1993-87	Dresser TD25G
1978-70	Caterpillar 666B	1993-87	Dresser TD40
1974-71	Caterpillar 768B	1978-76	Drott Mfg. 120C
1996-79	Caterpillar 768C	1962-61	Euclid 137W
1974-72	Caterpillar 769B	1966-61	Euclid 138W
1996-79	Caterpillar 769C	1962-61	Euclid 141W
1999-95	Caterpillar 769D	1966-64	Euclid 144W
1997-92	Caterpillar 771C	1966-63	Euclid 146W
1978-71	Caterpillar 772	1972-69	Euclid 201LDT
1996-78	Caterpillar 772B	1971-69	Euclid 201TD
		1967-61	Euclid 34LDT
		1967-60	Euclid 36LDT
		1966-64	Euclid 38LOT
		1966-61	Euclid 39LOT
		1966-64	Euclid 40LOT
		1967-61	Euclid 41LDT
		1967-63	Euclid 43LDT
		1966-64	Euclid 44LDT
		1967-63	Euclid 45LDT
		1967-64	Euclid 46LDT
		1972-64	Euclid 49LDT

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

**4930N - continued**

**4930N - continued**

1967-64 Euclid 51LDT  
 1967-65 Euclid 53LDT  
 1967-65 Euclid 60 SH  
 1967-64 Euclid 61 SH  
 1967-64 Euclid 62 SH  
 1967-64 Euclid 63 SH  
 1967-65 Euclid 65 SH  
 1967-65 Euclid 66 SH  
 1966-65 Euclid 6UOT  
 1966-63 Euclid 71TD  
 1967-65 Euclid 74TD  
 1967-65 Euclid 75TD  
 1966-64 Euclid C260  
 1970-69 Euclid R-35  
 1966-61 Euclid S-24  
 1966-64 Euclid S-28  
 1963-61 Euclid SS-33  
 1966-64 Euclid SS-40  
 1964 Euclid SS-40A  
 1966-64 Euclid TS-28  
 1964-63 Euclid TSS-40  
 1976-74 Fiat-Allis 460C  
 1980-79 Fiat-Allis 745  
 1980 Fiat-Allis 945  
 1984-80 Fiat-Allis 945B  
 1985-81 Fiat-Allis FD-20  
 1993-81 Fiat-Allis FD-30  
 1988-83 Fiat-Allis FE-40  
 1985-79 Fiat-Allis FL-20  
 1986-81 Fiat-Allis FR-20  
 1992-81 Fiat-Allis FR-35  
 1985-83 Fiat-Allis FS-11  
 1985-81 Fiat-Allis FS-20  
 1985-81 Fiat-Allis FS-21  
 1985-81 Fiat-Allis FS-22  
 1985-81 Fiat-Allis FS-23  
 1982-74 Fiat-Allis HD-16DD / PS  
 1973-60 Fiat-Allis HD-16DP  
 1982-74 Fiat-Allis HD-21  
 1985-76 Fiat-Allis HD-31  
 1985-78 Fiat-Allis HD-41  
 1987-83 Grove Mfg. TM-1400  
 1966-65 Hough D-500  
 1964-63 Ingersoll Rand DL-1200  
 1979-73 International 350  
 1982-80 International 350B  
 1969-68 International D-400  
 1974-68 International D-500  
 1968 International H-400  
 1974-70 International H-400B  
 1979-75 International H-400C  
 1980- International PH 350B  
 1979-65 International PH-180  
 1989-81 John Deere 844  
 1986-83 John Deere 8955  
 All John Deere 8955T / A  
 1989-83 John Deere 990 Utility Tractor  
 2001-85 Komatsu D85E-12  
 1966-65 Le Tourneau-Westinghouse BPH-5  
 1966-65 Le Tourneau-Westinghouse BPH-7  
 1966-65 Le Tourneau-Westinghouse CFA-14  
 1980-64 Murphy Diesel 852  
 1980-64 Murphy Diesel 862  
 1980-64 Murphy Diesel 872  
 1980-66 Murphy Diesel MP-11  
 1980-66 Murphy Diesel MP-12  
 1980-64 Murphy Diesel MP-20  
 1980-64 Murphy Diesel MP-21

1980-64 Murphy Diesel MP-22  
 1980-64 Murphy Diesel MP-24  
 1985-82 Steiger Tiger 450  
 1985-82 Steiger Tiger 470  
 1981-78 Steiger Tiger III  
 1983-77 Steiger Tiger III ST450  
 1983-78 Steiger Tiger III ST470  
 1986-84 Steiger Tiger IV KP525  
 1979-72 Terex 33-07  
 1979-76 Terex 33-19  
 1971-68 Terex 39LOT  
 1971-68 Terex 43LOT  
 1978-76 Terex 72-71B  
 1978-71 Terex 72-81  
 1970-68 Terex 72-81AA  
 1975-71 Terex 82-40EA  
 1979-73 Terex 82-50  
 1978-68 Terex S-24  
 1978-71 Terex S-24A  
 1978-76 Terex S-24B  
 1975-71 Terex S-32  
 1978-71 Terex S-35E  
 1975-68 Terex TS-24  
 1978-76 Terex TS-24A  
 1978-71 Terex TS-32  
 1985-81 Versatile 1150  
 1992-86 Versatile 1156  
 1987-79 Wabco 120 Ton  
 1987-79 Wabco 170 Ton  
 1982-79 Wabco 333  
 1982-79 Wabco 339  
 1987-79 Wabco 35 Ton  
 1982-79 Wabco 353FT  
 1987-79 Wabco 50 Ton  
 1987-79 Wabco 65 Ton  
 1987-79 Wabco 75 Ton  
 1987-79 Wabco 85 Ton  
 1973-63 Waukesha F-1197  
 1973-63 Waukesha F-1905  
 1966-63 Waukesha F-2894  
 1989-68 Waukesha F-2895  
 1989-79 Waukesha F-3335D  
 1965-63 Waukesha F-3520G  
 1989-68 Waukesha F-3521  
 1978-68 Waukesha H-1077  
 1978-68 Waukesha L-1616  
 1974-67 Waukesha L-5100D  
 1989-68 Waukesha L-5108G  
 1965-63 Waukesha L-5788  
 1989-67 Waukesha L-5790  
 1978-75 Waukesha L-5792  
 1970-68 Waukesha L-5890  
 1989-79 Waukesha L-6670D  
 1965-63 Waukesha L-7040G  
 1989-67 Waukesha L-7042G  
 1978-71 Waukesha P-2154

**4943N**

New Starter - Delco, 10MT, DD, 12V, CW, 10 Teeth

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

1976-72 Hyster H-30  
 1976-72 Hyster H-40  
 1976-72 Hyster H-50

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

**4943N - continued**

1976-72 Hyster H-60

**4971N**

New Starter - Delco, 30MT INT ROT, DD, 12V, CW, 10 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

1973-71 Allis Chalmers M65  
 1972 Austin Western 105  
 1972 Austin Western 110  
 1970-68 Case 503  
 1970-65 Drott Mfg. Yumbo #30  
 1970-69 Elgin Sweeper H Street King  
 1974-69 Elgin Sweeper Pelican  
 1974-69 Elgin Sweeper White Wing  
 1968-67 Galion 10-14 Ton  
 1968-67 Galion 13-20 Ton  
 1968-67 Galion 303G  
 1968-67 Galion 503D  
 1968-67 Galion 5-8 Ton  
 1968-67 Galion 8-12 Ton  
 1968-65 Galion Chief 3  
 1968-65 Galion Pneumatic Rollers  
 1968-65 Galion Warrior 3  
 1972 International 2500A-D  
 1972 International 2500B-D  
 1970-68 International 403  
 1978-67 International 416  
 1978-67 International 422  
 1973-70 International 454D  
 1969-68 International 503  
 1972-70 International 574D  
 1971 International 615D  
 1968 International H-60B  
 1972-71 International I-3400DA  
 1972-71 International I-3500DA  
 1972-71 International I-4000DB  
 1982-75 International I-4500AD  
 1982-75 International I-4500BD  
 1972-71 International I-8000DB  
 1971-68 International UD-236  
 1973-68 International UD-282

**5921N**

New Starter - United Technologies, PMDD, 12V, CW, 10 Teeth



1993-91 New Holland L454  
 2003-97 Snorkel TB50

YEAR MAKE / MODEL

**6261N**

New Starter - Delco, 42MT, DD, 12V, CCW, 11 Teeth



1988-87 Cummins Engines C Series

**6263N**

New Starter - Delco, 42MT, DD, 24V, CCW, 11 Teeth



All Caterpillar 3516  
 All Caterpillar 3508  
 All Caterpillar 3512  
 All Cummins Marine Engines V903  
 All Waukesha F-1197  
 All Waukesha F-1905  
 All Waukesha F-2894  
 All Waukesha F-2895  
 All Waukesha F-3521  
 All Waukesha H-1077  
 All Waukesha L-1616  
 All Waukesha L-5100D  
 All Waukesha L-5108G  
 All Waukesha L-5790  
 All Waukesha L-5890  
 All Waukesha L-7042G

**6269N-PT**

New Starter - Delco, 37MT, DD, 24V, CW, 10 Teeth



1990-83 Case 1085B  
 1990-85 Case 1086B  
 1987-84 Case 880D  
 1989-85 Case W14B  
 1990-85 Case W14H  
 1992-84 Dresser 510B  
 1992-84 Dresser 515B  
 1992-84 Dresser 515C  
 1992-84 Dresser 520  
 1992-84 Dresser 520B  
 1998-92 Samsung SE170  
 1998-92 Samsung SE210

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 6278N

New Starter - Delco, 37MT, DD, 24V, CW, 10 Teeth



2002-97 Bell 770CH  
 All John Deere 230LC  
 All John Deere 230LCR  
 All John Deere 270LC  
 All John Deere 330LC  
 All John Deere 330LCR  
 All John Deere 370  
 1982- John Deere 570B  
 All John Deere 6068DFM  
 All John Deere 6068TFM  
 All John Deere 6076  
 All John Deere 6076AFM  
 All John Deere 6076AFM30  
 All John Deere 6081AFM01  
 2007-04 John Deere 6081AFM75  
 All John Deere 6329D  
 All John Deere 6414D / T  
 All John Deere 6466A / D / T  
 1981 John Deere 655  
 1986-82 John Deere 655B  
 1981-78 John Deere 670A  
 1982- John Deere 670B  
 1981-78 John Deere 672A  
 1988- John Deere 672B  
 1992-88 John Deere 690D  
 1993- John Deere 690E LC  
 1995-88 John Deere 693D  
 1981-75 John Deere 750  
 1990-82 John Deere 750B  
 1991- John Deere 750C  
 All John Deere 750C-II  
 1984-82 John Deere 755A  
 1990-85 John Deere 755B  
 1982- John Deere 770B  
 All John Deere 770C  
 1982- John Deere 772B  
 All John Deere 772C  
 1993- John Deere 790D  
 1992-88 John Deere 790D  
 All John Deere 790E LC  
 1993- John Deere 792  
 All John Deere 792D LC  
 1995-88 John Deere 793D  
 1990-82 John Deere 850B  
 1991- John Deere 850C  
 All John Deere 850C-II  
 1993-89 John Deere 892D LC  
 1994- John Deere 892E LC  
 1982- John Deere JD762B

## 6356N



New Starter - Delco DD, 42MT, 12 Volt, CW, 11-Teeth




2002-96 Agco Gleaner R72  
 2006-02 Buhler Versatile VERSATILE 2270  
 2006-02 Buhler Versatile VERSATILE 2310  
 2006-02 Buhler Versatile VERSATILE 2360  
 2006-04 Buhler Versatile VERSATILE 2375  
 2006-02 Buhler Versatile VERSATILE 2425  
 1993-86 Case 9150  
 1993-86 Case 9170  
 1993-86 Case 9180  
 1996-90 Case 9250  
 1996-90 Case 9260  
 1999-90 Case 9270  
 1999-90 Case 9280  
 2004-95 Case 9350  
 2000-95 Case 9370  
 2000-95 Case 9370QT  
 2004-95 Case 9380  
 2000-95 Case 9380QT  
 2004-95 Case 9390  
 2007-00 Case STX375  
 2007-00 Case STX375QT  
 2007-00 Case STX425  
 2007-00 Case STX425QT  
 2007-00 Case STX440  
 2007-00 Case STX450  
 2007-00 Case STX450QT  
 1995-85 Caterpillar 3406  
 1990-86 Caterpillar 3408  
 1990-86 Caterpillar 3412  
 2006-97 Caterpillar 85 Challenger  
 2006-97 Caterpillar 95 Challenger  
 1988-86 Champion 720  
 1988-86 Champion 720A  
 1991-85 Champion 740  
 1998-85 Champion 740A  
 1994-87 Champion 750  
 1998-87 Champion 750A  
 1991-85 Champion 760  
 1991-85 Champion 780  
 1998-86 Champion 780A  
 1987-86 Clark C500-400 / 450 / 550 / 650  
 1985-83 Cummins Engines 855 Series  
 1994- Cummins Engines L Series  
 1993-83 Cummins Engines L Series  
 1985-83 Cummins Engines V Series  
 1992-88 Ford 1156  
 1993-88 Ford 846  
 1993-88 Ford 876  
 1996-94 Ford 9280  
 1998-88 Ford 936  
 1993-89 Ford 946  
 1996-94 Ford 9480  
 1996-94 Ford 9680  
 1993-88 Ford 976  
 1996-94 Ford 9880  
 1984 International 7588



# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>6356N - continued</b>		<b>6359N-PT - continued</b>	
1984	International 7788	1975-71	Drott Mfg. 40C
2005-93	John Deere 6810	1975-71	Drott Mfg. 50C
2005-93	John Deere 6910	1978-76	Drott Mfg. 880
2006-98	John Deere 6950	1975-71	Drott Mfg. X880
1988-81	John Deere 8850	1988-86	Lister-Petter HR4 / HR6 Series
1993-88	John Deere 8960	1988-86	Lister-Petter S6 Series
2005-93	John Deere 8970	1990-75	Waukesha F-817G
1990-85	New Holland 2100 Farm Tractor	<b>6360N</b>	
1996-87	New Holland 2115	<b>New Starter - Delco, 42MT, DD, 24V, CW, 12 Teeth</b>	
1997-94	New Holland 9280 Tractor		
2000-94	Spray Monster Spray Monster		
1992-86	Steiger Cougar 9150		
1992-86	Steiger Lion 9180		
1990-86	Steiger Panther 9170		
1987-86	Versatile 756		
1987-85	Versatile 836		
1993-88	Versatile 846		
1987-85	Versatile 856		
1993-85	Versatile 876		
1988-85	Versatile 936		
1993-85	Versatile 946		
1987-85	Versatile 956		
1993-79	Versatile 976		
1990-86	Waukesha F-1197		
<b>6359N-PT</b>			
<b>New Starter - Delco DD, 24 Volt, CW, 12-Tooth Pinion</b>			
			
1969-68	Case 1200TK	1988-86	Case 1080B
1985-79	Case 35D	1988-85	Case 1187B Logger
1979-75	Case 600 Skid King	1987-80	Case 1450B
All	Case 680E Construction King	1990-85	Case 1550
1984-79	Case 680G Construction King	1993-89	Case 821
1985-80	Case 680H Construction King	1994-93	Case 9040
1999-85	Case 780	2000-94	Case 9040B
1988-83	Case 780 Construction King	2000-98	Case 9045B
1988-83	Case 780B Construction King	1988-85	Case W18B
1964-59	Case 800	1989-85	Case W20C
1978-75	Case 800 Skid King	1989-84	Case W30
1979-75	Case 825 Skid King	1987-80	Case W36
1977-67	Case 850	2000-94	Caterpillar 140H
1981-76	Case 850B	1986-85	Caterpillar 225
1984-81	Case 850C	1992-86	Caterpillar 225B
1984	Case 855C	1992-86	Caterpillar 225D
1980-78	Case 880B	1992-86	Caterpillar 227
1987	Case Cruz-Air 1085	1992-86	Caterpillar 229A
1982-79	Case Cruz-Air 880R	1992-86	Caterpillar 229D
1986-75	Case W14	1986-85	Caterpillar 235
1984-75	Case W14H	1992-86	Caterpillar 235B
1986-85	Caterpillar 120G	1992-88	Caterpillar 235C
1986-85	Caterpillar 12G	1992-88	Caterpillar 235D
1986-85	Caterpillar 130G	1992-89	Caterpillar 245B
1986-85	Caterpillar 140G	1992-89	Caterpillar 245D
1985	Caterpillar 963	1995-85	Caterpillar 3208
1988-83	Cummins Engines C Series	1995-85	Caterpillar 3304
1978-71	David Brown 880	1995-85	Caterpillar 3306
2003-90	Dresser TD12C	1985	Caterpillar 518
1978-71	Drott Mfg. 35C	1995-85	Caterpillar 528
		1992-85	Caterpillar 561D
		1992-86	Caterpillar 571G
		1992-86	Caterpillar 572G
		1993-85	Caterpillar 613C
		1987-86	Caterpillar 615
		1993-85	Caterpillar 615C
		1993-86	Caterpillar 627E
		1991-86	Caterpillar 637E
		1995-85	Caterpillar 814B
		1996-85	Caterpillar 815B
		1996-95	Caterpillar 815F
		1996-85	Caterpillar 816B
		1996-95	Caterpillar 816F
		1987-85	Caterpillar 966D
		1990-87	Caterpillar 966E
		1996-90	Caterpillar 966F
		1995-85	Caterpillar 973

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>6360N - continued</b>		<b>6370N - continued</b>	
1986-85	Caterpillar D4E	1985-84	Caterpillar 776B
1996-85	Caterpillar D4H	1985-84	Caterpillar 777B
1993-85	Caterpillar FB227	1999-85	Caterpillar 824C
1992-91	Consolidated Diesel 6C	1996-85	Caterpillar 825C
1985-83	Cummins Engines V Series	1996-95	Caterpillar 825G
1986-84	Fiat-Allis 10C	1996-85	Caterpillar 826C
1986-84	Fiat-Allis 10CL	1996-95	Caterpillar 826G
1985-84	Fiat-Allis 10CTA	1992-85	Caterpillar 980C
1985-84	Fiat-Allis FD-10C	1996-91	Caterpillar 980F
1985-84	Fiat-Allis FG-75	1988-87	Caterpillar 992C
1985-84	Fiat-Allis FG-85	1996-86	Caterpillar D8N
1985-84	Fiat-Allis FG-95	1993-89	Caterpillar IT14B
1986-84	Fiat-Allis FL-10C	2006-85	Champion 740A
1986-84	Fiat-Allis FR-15	1994-87	Champion 750
1995-85	Fiat-Allis FR-15B	1994-87	Champion 750A
All	John Deere 450C LC	1991-85	Champion 760
All	John Deere 450LC	1991-85	Champion 780
All	John Deere 6619	1994-86	Champion 780A
All	John Deere 744J	1986-85	Clark 125C
1985-84	John Deere 770A	1986-85	Clark 175B
1985-84	John Deere 772A	1986-85	Clark 275B
1995-	Timberjack 2618	1986-85	Clark 280
1995-	Timberjack 2628	1986-85	Clark 75C
1995-	Timberjack 618	1985-83	Cummins Engines 855 Series
1995-	Timberjack 628	1993-83	Cummins Engines L Series
		1985-83	Cummins Engines V Series
		1993-86	Dresser 560B
<b>6370N</b>		1985-84	Fiat-Allis 14C
<b>New Starter - Delco DD, 24 Volt, CW, 11-Tooth Pinion</b>		1985-84	Fiat-Allis 14CL
		1985	Fiat-Allis 14CLGP
		1985-84	Fiat-Allis 14CTA
		1985	Fiat-Allis 260B
		1985	Fiat-Allis 261B
		1985-84	Fiat-Allis FL-14C
		1987-85	Grove Mfg. 300 / 475
		1985	Grove Mfg. RT-58B
		1985	Grove Mfg. RT-625
		1987-85	Grove Mfg. RT-980
		1987-85	Grove Mfg. TM-1075
		1987-85	Grove Mfg. TM-1150
		1987-85	Grove Mfg. TM-1400
		1987-85	Grove Mfg. TM-875
		1987-85	Grove Mfg. TMS-250
		1987-85	Grove Mfg. TMS-865
		2006-96	Hyundai HL770 Series
		2006-96	Hyundai R360-3
		1998-95	Kobelco SK400LC-IV
		2003-88	Link-Belt LS4300
		1993-92	Samsung SE350
		2002-85	Tanguay TT14030
		2002-01	Volvo G740
		2006-02	Volvo G740B
		2006-02	Volvo G746B
		2002-01	Volvo G780
		2006-02	Volvo G780B
1985	Allis Chalmers 6138		
1985	Allis Chalmers 670		
1985	Allis Chalmers 685		
1986-85	Allis Chalmers 945		
1994-85	Case 1000 Travelift		
1986-85	Case 40D		
1995-86	Case 45DR		
1986-85	Case 45R		
1986-85	Case 50D		
1986-85	Case 50LC		
1994-85	Case 650CA Travelift		
1994-85	Case 800 Travelift		
1986-85	Case 980		
1995-85	Caterpillar 16G		
1988-85	Caterpillar 245		
1995-89	Caterpillar 245D		
2000-85	Caterpillar 3406		
1997-86	Caterpillar 3408		
1997-86	Caterpillar 3412		
1993-86	Caterpillar 3508		
1993-86	Caterpillar 3512		
1993-86	Caterpillar 3516		
1992-89	Caterpillar 375L		
1992-89	Caterpillar 375LME		
1992-89	Caterpillar 375MH		
1986-85	Caterpillar 621B		
1993-86	Caterpillar 621E		
1986-85	Caterpillar 623B		
1993-86	Caterpillar 623E		

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 6371N

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



- 1991-87 Agco Gleaner R60
- 1991-87 Agco Gleaner R70
- 1979 Case 2190
- 1993-86 Case 9110
- 1993-86 Case 9130
- 1993-86 Case 9150
- 1997-85 Caterpillar 3304
- 1997-85 Caterpillar 3306
- 1997-86 Caterpillar 65 Challenger
- 1992-91 Caterpillar 65B Challenger
- 1994-93 Caterpillar 65C Challenger
- 2006-95 Caterpillar 65D Challenger
- 1997-95 Caterpillar 70C Challenger
- 1993-91 Caterpillar AH46
- 1993-91 Caterpillar AH52
- 1993-91 Caterpillar AH60
- 1993-91 Caterpillar AM36
- 1993-91 Caterpillar AM40
- 2002-91 Caterpillar V160
- 2002-91 Caterpillar V160B
- 2002-91 Caterpillar V180
- 2002-91 Caterpillar V180B
- 2002-91 Caterpillar V200
- 2002-91 Caterpillar V200B
- 2002-91 Caterpillar V225
- 2002-91 Caterpillar V225B
- 2002-91 Caterpillar V250
- 2002-91 Caterpillar V250B
- 2002-91 Caterpillar V300
- 2002-91 Caterpillar V300B
- 2002-86 Caterpillar V925
- 1992-91 Consolidated Diesel 6C
- 1986-83 Cummins Engines C Series
- 1978-76 John Deere 5200
- 1981-77 John Deere 5440
- 1981-77 John Deere 5460
- 1986-82 John Deere 5720
- 1992-90 John Deere 5730
- 1986-82 John Deere 5820
- 1992-90 John Deere 5830
- 2006-04 John Deere 6650
- 2006-04 John Deere 6750
- 2006-04 John Deere 6850
- 1982-79 John Deere 8440
- 1988-85 John Deere 8450
- 1993-89 John Deere 8760
- 2005-93 John Deere 8770
- 2005-93 John Deere 8870
- 2007-02 John Deere 9200
- 2006-02 John Deere 9300
- 2006-02 John Deere 9300T
- 2006-01 John Deere 9320
- 2006-02 John Deere 9400
- 2006-02 John Deere 9400T
- 2006-01 John Deere 9420
- 2006-01 John Deere 9520

## 6371N - continued

- 2006-01 John Deere 9880 STS
- 1988-86 Lister-Petter JA6 / JAS6 Series
- 1987-86 Massey Ferguson MF-8560
- 1992-85 Massey Ferguson MF-8590
- 1990-86 Massey Ferguson MF-860
- 1990-86 Massey Ferguson MF-865
- 1993-87 Massey Ferguson MF-9720
- 2006-03 Massey Ferguson MF-9790
- 1989-86 New Holland 1900
- 1996-85 New Holland 1915
- 1993-85 New Holland TR86
- 1993-86 New Holland TR96
- 1986 Perkins Various Models
- 2009-04 Rem 1264
- 2009-04 Rem 1264C
- 1992-86 Steiger Cougar 9150
- 1985 Steiger Cougar CR-1225
- 1985 Steiger Cougar CR-1280
- 1992-86 Steiger Puma 9110
- 1992-86 Steiger Wildcat 9130
- 2006-01 Tigercat 724D
- 2006-01 Tigercat 860
- 1988-68 Timberjack 350
- 1990-88 White 160
- 1992-91 White 170
- 1990-88 White 185
- 1992-91 White 195
- 1988-87 White 2-135
- 1988-87 White 2-155
- 1991-87 White 2-180
- 1992 White 2600
- 1991-87 White 4-225
- 1991-87 White 4-270

## 6374N

New Starter - Delco, 50MT, DD, 24V, CW, 12 Teeth



- 1986-73 Caterpillar 235
- 1992-86 Caterpillar 235B
- 1992-88 Caterpillar 235C
- 1992-88 Caterpillar 235D
- 1992-89 Caterpillar 245B
- 1992-89 Caterpillar 245D
- 1977-69 Caterpillar 561C
- 1984-78 Caterpillar 561D
- 1990-75 Caterpillar 571G
- 1974-72 Caterpillar 572F
- 1990-75 Caterpillar 572G
- 1974-69 Caterpillar 621
- 1974-72 Caterpillar 623
- 1984-73 Caterpillar 627B
- 1985-75 Caterpillar 637D
- 1981-69 Caterpillar 814
- 1995-70 Caterpillar 814B
- 1981-70 Caterpillar 815
- 1996-81 Caterpillar 815B
- 1996-95 Caterpillar 815F
- 1981-70 Caterpillar 816

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 6374N - continued

1996-81 Caterpillar 816B  
 1996-95 Caterpillar 816F  
 1996-95 Caterpillar 963B  
 1983-68 Caterpillar 966C  
 1987-85 Caterpillar 966D  
 1990-87 Caterpillar 966E  
 1996-90 Caterpillar 966F  
 1995-82 Caterpillar 973  
 1982-72 Caterpillar 977L  
 1970-66 Caterpillar 980  
 1983-70 Caterpillar 980B  
 1984-78 Caterpillar 980C  
 1984-69 Caterpillar D5  
 1985-77 Caterpillar D5B  
 1984-69 Caterpillar D6C  
 1997-77 Caterpillar D6D  
 1995-85 Caterpillar D6H  
 1974-69 Caterpillar D7F  
 1992-77 Caterpillar D7G  
 1995-85 Caterpillar D7H  
 1974-69 Caterpillar D8H

## 6380N-PT

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



1962 Adams Division 220  
 1997-76 Barber Greene SA41  
 1979 Case 350C  
 1971-67 Caterpillar A10  
 1971-67 Caterpillar A12  
 1971-67 Caterpillar AMP25  
 1971-67 Caterpillar B15  
 1971-67 Caterpillar B16  
 1971-67 Caterpillar B18  
 1971-67 Caterpillar B20  
 1971-67 Caterpillar B22  
 1971-67 Caterpillar B24  
 1998-86 Champion 720  
 2005-92 Champion 720 III  
 1998-89 Champion 720A  
 2005-92 Champion 720A III  
 1998-92 Champion 726A  
 2005-92 Champion 726A III  
 1998-92 Champion 730  
 2005-92 Champion 730 III  
 1998-86 Champion 730A  
 2005-92 Champion 730A III  
 1998-92 Champion 736A  
 2005-92 Champion 736A III  
 1972-67 Clark 35  
 1974-73 Clark 35AWS  
 1968-67 Clark 45  
 1966-65 Clark 45A  
 1972-67 Clark 55 III  
 1974-73 Clark 55 IIIA  
 1992-85 Clark 668F  
 1972-67 Clark 75 III  
 1966-65 Clark 75A

YEAR MAKE / MODEL

## 6380N-PT - continued

1968-67 Clark 85 III  
 1966-65 Clark 85A  
 1970 Clark BL700  
 1992-91 Consolidated Diesel 6C  
 1979-70 Etnyre Various Models  
 All Flextrac Nodwell FN160  
 1975-70 Flextrac Nodwell Various Models  
 1968-65 Galion 503D  
 1972-67 Hy-Dynamic 250C  
 1972-67 Hy-Dynamic 300C  
 1972-67 Hy-Dynamic 350C  
 1976-72 Hyster C-350A  
 1969-67 Hyster C-450  
 1969-63 Hyster C-500  
 1976-72 Hyster C-530  
 1969-67 Hyster C-550  
 1976-72 Hyster C-550A  
 1977-70 Hyster H-150  
 1977-65 Hyster H-165  
 1977-65 Hyster H-180  
 1977-66 Hyster H-200  
 1977-65 Hyster H-225  
 1977-72 Hyster H-250  
 1977-72 Hyster H-300  
 1980-70 Hyster H-360  
 1977-70 Hyster H-400  
 1977-72 Hyster H-460  
 1977-72 Hyster H-520  
 1977-70 Hyster H-620  
 1977-70 Hyster H-700  
 1980-70 Hyster H-920  
 1977-70 Hyster K200 Kerry Crane  
 1977-70 Hyster K250 Kerry Crane  
 1976-70 Hyster K300 Kerry Crane  
 1969-67 Hyster M-500  
 1969-67 Hyster M-600  
 1977-72 Hyster P-125  
 1985-70 Hyster P-150  
 1977-68 Hyster P-165  
 1977-67 Hyster P-180  
 1966-61 Lincoln Welder DD 2-53 Diesel  
 1988-86 Lister-Petter HR4 / HR6 Series  
 1988-86 Lister-Petter S6 Series


## 6382N-PT

New Starter - Delco DD, 12 Volt, CW, 10-Tooth Pinion



1985 Bobcat 974  
 2006-02 Buhler Genesis GENESIS 2145  
 2006-04 Buhler Genesis GENESIS 2145 II  
 2006-02 Buhler Genesis GENESIS 2160  
 2006-04 Buhler Genesis GENESIS 2160 II  
 2006-02 Buhler Genesis GENESIS 2180  
 2006-02 Buhler Genesis GENESIS 2210  
 1986-85 Clark 35C  
 1985 Clark 974  
 1987-86 Clark C500-160 / 180  
 1987-86 Clark C500-200

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>6382N-PT - continued</b>		<b>6410N-PT - continued</b>	
1987-86	Clark C500-220 / 225	1982-81	Clark 1074
1987-86	Clark C500-250 / 300	1984-75	Clark 35C
1987-85	Clark CTD-30	1984-77	Clark 974
1987-85	Clark CTD-40	1985-82	Clark C500-160 / 180
1987-85	Clark CTD-50	1985-82	Clark C500-200
1986-85	Clark IT60	1985-82	Clark C500-220 / 225
1987-85	Clark IT70	1985-82	Clark C500-250 / 300
1987-85	Clark IT80	1982-75	Clark CTAD-20
1992-87	Dresser 150	1982-75	Clark CTAD-30
1992-87	Dresser 150A	1982-75	Clark CTAD-40
1986	International 1420	1982-75	Clark CTAD-50
1986	International 1440	1981-75	Clark CTD-20
1986	International 1460	1984-75	Clark CTD-30
1986	International 1470	1984-75	Clark CTD-40
1986	International 1480	1984-75	Clark CTD-50
1986-78	International Hydro 84	1974-70	Clark IT50
2006-97	John Deere 2256	1984-70	Clark IT60
2006-97	John Deere 2258	1984-70	Clark IT70
2006-97	John Deere 2264	1984-70	Clark IT80
2006-97	John Deere 2266	1968-64	Cockshutt 1850
2005-93	John Deere 540E	1969-67	Cockshutt 1950T
2003-88	John Deere 544E	1971-69	Cockshutt 1955T
2005-93	John Deere 548E	1966	Hough H-30B
1992-88	John Deere 624E	1966	Hough H-50C
1997-92	John Deere 624G	1974-70	International 100C
2005-93	John Deere 640E	1979-74	International 100E
1993-88	John Deere 643	1974-70	International 125C
1992-87	John Deere 644E	1979-74	International 125E
1992-87	John Deere 644EH	1974-72	International 2500A-D
1992-87	John Deere 644ER	1974-72	International 2500B-D
1998-92	John Deere 644G	1973-70	International 454D
2005-93	John Deere 648E	1978-73	International 464D
2005-93	John Deere 6610	1978-70	International 574D
1988-87	John Deere 6620 Combine	1984-78	International 674D
2006-96	John Deere 6650	1984-78	International 674DRC
1988-85	John Deere 690C	1974-71	International 715D
1987-85	John Deere 693C	1979-68	International H-30B
2005-93	John Deere 740E	1979-68	International H-30F
2005-93	John Deere 740G	1979-68	International H-30R
2005-93	John Deere 748E	1979-69	International H-50C
2005-93	John Deere 748G	1969	International H-60B
1988-87	John Deere 7720	1975-71	International I-2400AD
2005-93	John Deere 8570	1975-71	International I-2400BD
1988-87	John Deere 8820	1975-71	International I-2500AD
2006-97	John Deere LX100-2	1975-71	International I-2500BD
2005-94	New Holland TX66	1975-71	International I-3400AD
1986	Perkins Various Models	1975-71	International I-3400DA
2007-91	Vermeer T755	1975-71	International I-3500AD
2007-91	Vermeer T755DT	1975-71	International I-3500DA
		1976-71	International I-3600AD
		1972-67	International I-3800D
		1974-71	International I-3820DA
		1972-67	International I-3850D
		1972-71	International I-4000DB
		1974-73	International I-4500AD
		1974-73	International I-4500BD
		1974-73	International I-464D
		1974-73	International I-574D
		1974-73	International I-674D
		1974-73	International I-674DRC
		1972-71	International I-8000DB
		1969-68	International S-9
		1974-70	International TD-7C
		1979-75	International TD-7E
		1974-70	International TD-8C
		1979-75	International TD-8E
		1964-62	International UD-301
		1970-63	John Deere 105
<b>6410N-PT</b>			
<b>New Starter - Delco, 37MT, DD, 12V, CW, 10 Teeth</b>			
			
1980-70	Allis Chalmers 816		
1972-70	Allis Chalmers 840		
1982-75	Bobcat 1074		
1984-77	Bobcat 974		
1979-71	Case 715		

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 6410N-PT - *continued*

1972-69 John Deere 3020  
 1972-69 John Deere 4000  
 1972-69 John Deere 4020  
 1974-73 John Deere 4030  
 1970- John Deere 404  
 1975-73 John Deere 4230  
 All John Deere 4239D / 4239T  
 1988-83 John Deere 4250  
 1973-69 John Deere 4320  
 1975-73 John Deere 4430  
 1986-82 John Deere 444C  
 1990-83 John Deere 4450  
 1973-69 John Deere 4520  
 1973-69 John Deere 4620  
 1975-73 John Deere 4630  
 1988-83 John Deere 4650  
 1988-83 John Deere 4850  
 1983-78 John Deere 500  
 1976-67 John Deere 500C  
 1981-67 John Deere 510  
 1986-82 John Deere 544C  
 All John Deere 6076  
 All John Deere 6414D / T  
 All John Deere 6466A / D / T  
 1974-71 John Deere 6602  
 1988-79 John Deere 6620  
 1985-80 John Deere 6622  
 1974-70 John Deere 690 / 690A  
 1983-74 John Deere 690B  
 1975-71 John Deere 7020  
 1974-71 John Deere 7700  
 1989-79 John Deere 7720  
 1989-86 John Deere 7722  
 1992-80 John Deere 8820  
 1985-74 John Deere JD500C  
 1974-68 John Deere JD570  
 1974-71 John Deere JD570A  
 1975-69 John Deere JD644 / JD644A  
 1974-72 John Deere JD646  
 1972-68 Massey Ferguson MF-1080  
 1978-71 Massey Ferguson MF-1085  
 1977-71 Massey Ferguson MF-11 Wheel Loader  
 1978-77 Massey Ferguson MF-1105  
 1973-64 Massey Ferguson MF-1130  
 1978-71 Massey Ferguson MF-1135  
 1975-72 Massey Ferguson MF-220 Log Skidder  
 1971-70 Massey Ferguson MF-220 Log Skidder  
 1973-72 Massey Ferguson MF-2500  
 1976-75 Massey Ferguson MF-275  
 1982-73 Massey Ferguson MF-285  
 1982-79 Massey Ferguson MF-295  
 1977-66 Massey Ferguson MF-300  
 1977-67 Massey Ferguson MF-33 Wheel Loader  
 1975-67 Massey Ferguson MF-3366  
 1976-71 Massey Ferguson MF-350  
 1977-72 Massey Ferguson MF-400  
 1977-67 Massey Ferguson MF-44 Wheel Loader  
 1977-71 Massey Ferguson MF-450  
 1977-67 Massey Ferguson MF-510  
 1982-78 Massey Ferguson MF-540  
 1985-78 Massey Ferguson MF-550  
 1982-77 Massey Ferguson MF-60  
 1982-77 Massey Ferguson MF-60 Back Hoe  
 1982-81 Massey Ferguson MF-60B  
 1980-79 Massey Ferguson MF-60C  
 1978-70 Massey Ferguson MF-70  
 1982-74 Massey Ferguson MF-750  
 1982-74 Massey Ferguson MF-760

YEAR MAKE / MODEL

## 6410N-PT - *continued*

1978-71 Massey Ferguson MF-80  
 1990-81 Massey Ferguson MF-850  
 1990-81 Massey Ferguson MF-855  
 1985-81 Massey Ferguson MF-860  
 1985-81 Massey Ferguson MF-865  
 1969-64 Oliver 1850  
 1969-67 Oliver 1950T  
 1974-69 Oliver 1955T  
 1984-83 Perkins TV8-540  
 1985-75 Perkins Various Models  
 1972 Terex V-30  
 1972 Terex V-40  
 1972 Terex V-41  
 1972 Terex V-50  
 1972 Terex V-51  
 1972 Terex V-60  
 1982-77 Versatile 150  
 1982-75 White 2-105  
 1988-82 White 2-110  
 1982-78 White 2-70  
 1982-75 White 2-85  
 1988-83 White 2-88  
 1980-74 White 7300  
 1978-74 White 8600  
 1984-77 White 8700  
 1977-74 White 8800  
 1984-77 White 8900  
 1986-84 White 8920  
 1968-64 White (Cockshutt) 1850  
 1969-67 White (Cockshutt) 1950T  
 1971-69 White (Cockshutt) 1955T  
 1969-64 White (Oliver) 1850  
 1969-67 White (Oliver) 1950T  
 1974-69 White (Oliver) 1955T  
 1972-67 Whiting Corporation 7TM

## 6440N

New Starter - Delco, 10MT, DD, 12V, CW, 9 Teeth

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

1981 Caterpillar T165  
 1981 Caterpillar T180C  
 1981 Caterpillar T200C  
 1981 Caterpillar T250C  
 1969-61 Crusader 185  
 1969-61 Crusader 200  
 1969-61 Crusader 225  
 1969-61 Crusader 230  
 1995-67 Crusader 350  
 1981-78 OMC 5.0L  
 1981-78 OMC 5.7L  
 1980-78 OMC 7.4L  
 1988-70 Thermo Electron Various Models  
 1987-84 Westerbeke 11.0 TWG  
 1987-84 Westerbeke 6.5 TWG  
 1987-83 Westerbeke 8.0 TWG

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 6465N

New Starter - Delco, 37MT, DD, 12V, CW, 10 Teeth



1997-94 New Holland TX66  
2005-94 New Holland TX68

## 6513N

New Starter - Delco, 42MT, DD, 12V, CW, 11 Teeth



2002-96 Agco Gleaner R72  
2006-02 Buhler Versatile VERSATILE 2270  
2006-02 Buhler Versatile VERSATILE 2310  
2006-02 Buhler Versatile VERSATILE 2360  
2006-04 Buhler Versatile VERSATILE 2375  
2006-02 Buhler Versatile VERSATILE 2425  
1996-90 Case 9250  
1996-90 Case 9260  
1999-90 Case 9270  
1999-90 Case 9280  
2004-95 Case 9350  
2000-95 Case 9370  
2000-95 Case 9370QT  
2004-95 Case 9380  
2000-95 Case 9380QT  
2004-95 Case 9390  
2007-00 Case STX375  
2007-00 Case STX375QT  
2007-00 Case STX425  
2007-00 Case STX425QT  
2007-00 Case STX440  
2007-00 Case STX450  
2007-00 Case STX450QT  
1998-85 Champion 740A  
1998-87 Champion 750A  
1998-86 Champion 780A  
1996-94 Ford 9280  
1996-94 Ford 9480  
1996-94 Ford 9680  
1996-94 Ford 9880  
2005-93 John Deere 6810  
2005-93 John Deere 6910  
2006-98 John Deere 6950  
1988-81 John Deere 8850  
1993-88 John Deere 8960  
2005-93 John Deere 8970  
1997-94 New Holland 9280 Tractor  
1998-96 New Holland 9282 Tractor  
2006-99 New Holland 9384  
1997-94 New Holland 9480 Tractor  
1998-96 New Holland 9482 Tractor

## 6513N - continued

1997-94 New Holland 9680 Tractor  
1998-96 New Holland 9682 Tractor  
2006-99 New Holland 9684  
1996-94 New Holland 9840 Tractor  
1996-94 New Holland 9860 Tractor  
1997-94 New Holland 9880 Tractor  
1998-96 New Holland 9882 Tractor  
2006-01 New Holland TJ375  
2006-01 New Holland TJ425  
2006-01 New Holland TJ450

## 6518N

New Starter - Delco, 42MT, DD, 12V, CCW, 12 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

1994-90 Massey Ferguson MF-8570

## 6570N

New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth



1981-75 Bobcat 1075  
1982-79 Bobcat 1080  
1985-83 Bobcat 1080B  
1990-77 Bobcat 975  
1981-75 Clark 1075  
1985-82 Clark 1080  
1990-74 Clark 975  
1981-75 Clark UT40  
1988-79 Clark UT60  
All Grimmer Schmidt 185DRE  
1973-65 John Deere 1020  
1982-60 John Deere 135  
1982-60 John Deere 152  
1973-68 John Deere 1520  
1975-74 John Deere 1530  
1982-73 John Deere 1630  
1986-83 John Deere 164  
1982-70 John Deere 1640  
1970- John Deere 180  
1982-73 John Deere 1830  
1982-70 John Deere 1840  
1970- John Deere 202  
1972-65 John Deere 2020  
1979-70 John Deere 2030  
1985-72 John Deere 2040  
1992-85 John Deere 210C  
1970- John Deere 219  
1982-76 John Deere 2240  
1978-75 John Deere 2270  
1985-75 John Deere 2280  
1983-81 John Deere 2320  
1993-84 John Deere 2360  
1985-75 John Deere 2420  
1982-76 John Deere 2440  
1968-65 John Deere 2510

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>6570N - continued</b>		<b>6570N - continued</b>	
1973-67	John Deere 2520	1982-65	John Deere 480B
1975-74	John Deere 2630	1982-65	John Deere 480C
1982-76	John Deere 2640	1983-79	John Deere 482
1979-77	John Deere 2840	1987-	John Deere 482C
1975-65	John Deere 300	1983-79	John Deere 484
1988-74	John Deere 300B	1979-73	John Deere 499
1990-	John Deere 300D	1983-78	John Deere 500
1985-65	John Deere 301	1992-87	John Deere 510
1985-65	John Deere 301A	1992-85	John Deere 510C
1981-74	John Deere 302	1992-90	John Deere 510D
1981-74	John Deere 302A	1992-	John Deere 5200
1970-	John Deere 303	1992-	John Deere 5300
1986-71	John Deere 310	1992-	John Deere 5300N
1986-71	John Deere 310A	1982-68	John Deere 540
1986-71	John Deere 310B	1992-	John Deere 5400
1992-87	John Deere 310C	1992-	John Deere 5400N
1992-90	John Deere 310D	1970-68	John Deere 540A
1992-87	John Deere 315C	1970-67	John Deere 55 Self Propelled
1992-	John Deere 315D	1995-	John Deere 5500
1992-90	John Deere 315D	1995-	John Deere 5500N
1986-83	John Deere 3164	1978-73	John Deere 600 / 600A
All	John Deere 3164D	1979-75	John Deere 6000
1970-	John Deere 329	1978-75	John Deere 6000 Hi Cycle
1977-71	John Deere 3300	1992-87	John Deere 610C
1992-85	John Deere 3430	1986-83	John Deere 6329
1981-75	John Deere 350C	All	John Deere 6329D
1990-82	John Deere 350D	1986-83	John Deere 6414
1981-75	John Deere 355	1995-	John Deere 6500
1990-82	John Deere 355D	1977-73	John Deere 6600
1992-85	John Deere 3830	1979-73	John Deere 699
1992-85	John Deere 3930	1978-73	John Deere 700
1967-65	John Deere 400	1978-73	John Deere 734
1970-67	John Deere 400A	1986-84	John Deere 7440
1976-70	John Deere 400B	1994-87	John Deere 7445
1988-	John Deere 400G	1972-68	John Deere 820
1981-74	John Deere 401	1975-72	John Deere 830
1981-74	John Deere 401A	1980-70	John Deere 880
1981-74	John Deere 401B	1975-70	John Deere 920
1982-74	John Deere 401C	1970-66	John Deere 95 Self Propelled
1981-71	John Deere 401D	1978-75	John Deere 9900
All	John Deere 4039	1987-79	John Deere 9910
All	John Deere 4039DFM	1987-83	John Deere 9920
All	John Deere 4045	1993-87	John Deere 9930
2007-04	John Deere 4045DFM70	1982-60	John Deere EA-135
All	John Deere 4045TFM	1982-60	John Deere EA-152
2007-04	John Deere 4045TFM75	1982-60	John Deere EA-180
1986-71	John Deere 410	1982-60	John Deere EA-202
1986-71	John Deere 410B	1970-	John Deere HA-180
1992-87	John Deere 410C	1976-70	John Deere JD24
1992-90	John Deere 410D	1974-65	John Deere JD300
All	John Deere 4219DF	1973-71	John Deere JD301
1986-83	John Deere 4276	1981-74	John Deere JD301A
All	John Deere 4276D / T	All	John Deere JD310
1967-65	John Deere 440	1970-65	John Deere JD350
1982-70	John Deere 4400	1975-70	John Deere JD350B
1970-67	John Deere 440A	1981-74	John Deere JD380
1976-70	John Deere 440B	1971-65	John Deere JD400
1984-76	John Deere 440C	1973-71	John Deere JD401
1986-80	John Deere 4420	1970-65	John Deere JD450
1970-66	John Deere 45 Self Propelled	1973-70	John Deere JD450B
1981-74	John Deere 450C	1972-66	John Deere JD480
1985-82	John Deere 450D	1974-72	John Deere JD480A
1992-86	John Deere 450E	1981-74	John Deere JD480B
1993-	John Deere 450G	1986-81	John Deere JD480C
1992-90	John Deere 455B	1970-	John Deere NA-135
1985-82	John Deere 455D	1970-	John Deere NA-152
1990-82	John Deere 455E	1970-	John Deere NA-180
1982-65	John Deere 480A	1970-	John Deere NA-202



# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 6570N - continued

1985-77 Joy Various Models  
1983-78 Subaru Various Models

## 6571N

New Starter - Delco, 28MT, OSGR, 12V, CW, 12 Teeth



1993-83 Bobcat 1600  
1992-89 Bobcat 3022  
1981-77 Bobcat 631  
1992-81 Bobcat 643  
1990-81 Bobcat 743  
1994-91 Bobcat 743B  
1990-83 Bobcat 743DS  
1994-90 Bobcat 753  
1994-91 Bobcat 7753  
1982-74 Bobcat 825  
1980-79 Bobcat 833  
1981 Bobcat 843  
1978-75 Bobcat M-611  
1970-67 Clark 12B  
1989- Clark 1600  
1988-86 Clark 1600  
1981-75 Clark 611  
1982-77 Clark 631  
1992-81 Clark 643  
1981 Clark 721  
1990-81 Clark 743  
1993-91 Clark 743B  
1990- Clark 753  
1973 Clark 800  
1982-74 Clark 825  
1981-80 Clark 833  
1981 Clark 843  
1972-69 Clark CKL340  
1991- Gehl SL4625  
1991-88 Gehl SL5620  
1988- Gehl SL5625  
1993-86 Gehl SL6620  
1987- Gehl SL6625  
1985- Hyster H-110E-160  
1986-85 Hyster H-160-110E  
1969-67 Hyster H-40F  
1969-67 Hyster H-50F  
1992-88 Hyster Various Models  
1988-86 Lister-Petter HL3 Series  
1988-86 Lister-Petter HL4 Series  
1993-81 New Holland L555  
1984 New Holland L775D  
1986-75 Perkins Various Models  
1973-67 Waukesha 180  
1974-70 Waukesha 180DCL

## 6572N

New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth



1986-81 Allis Chalmers 640  
1979-72 Allis Chalmers 700  
1981-79 Allis Chalmers 705C  
1982-80 Allis Chalmers 706C  
1985-80 Allis Chalmers 714B  
1979-72 Allis Chalmers 715  
1982-80 Allis Chalmers 715B  
1974-72 Allis Chalmers 800  
1979-75 International 715D  
1996- Lincoln Welder Various  
1977-72 Massey Ferguson MF-200  
1971-66 Massey Ferguson MF-2244  
1984-80 New Holland L779D  
1995-88 New Holland L783  
1994-84 New Holland L785  
1958-57 Oliver OC-4-3D  
All Perkins Various Models  
1994-91 Westerbeke 108B Six  
2007-94 Westerbeke 108C Six  
1995-90 Westerbeke 16.0 BED  
2007-95 Westerbeke 16.0 BEDA  
2004-95 Westerbeke 16.0 BEG  
2007-04 Westerbeke 16.0 BEGA  
2007-05 Westerbeke 16.0 SBEG  
2007-05 Westerbeke 18.7 SBEG  
2007-92 Westerbeke 20.0 BED (50 Hertz)  
1995-90 Westerbeke 20.0 BED (60 Hertz)  
2007-95 Westerbeke 20.0 BEDA  
2004-99 Westerbeke 20.0 BEG (50 Hertz)  
2004-95 Westerbeke 20.0 BEG (60 Hertz)  
2007-04 Westerbeke 20.0 BEGA (50 Hertz)  
2007-04 Westerbeke 20.0 BEGA (60 Hertz)  
2007-05 Westerbeke 20.0 SBEG  
2007-05 Westerbeke 22.5 SBEG  
1994-93 Westerbeke 25.0 BED (50 Hertz)  
2007-92 Westerbeke 25.0 BED (60 Hertz)  
2007-94 Westerbeke 25.0 BEDA  
1994 Westerbeke 25.0 BEDB  
2004-99 Westerbeke 25.0 BEG  
2007-04 Westerbeke 25.0 BEGA  
1993-82 Westerbeke 25.0 WMF (50 Hertz)  
1994-93 Westerbeke 32.0 BED  
2007-94 Westerbeke 32.0 BEDA  
1994 Westerbeke 32.0 BEDB  
1993-82 Westerbeke 32.0 WMF  
1993-82 Westerbeke 32.0 WTA  
2007-03 Westerbeke 64A Four  
2007-94 Westerbeke 71C Four  
2007-91 Westerbeke 82B Four  
2007-99 Westerbeke 90A Four  
1981-79 White MA-60HD  
1981-73 White MY-40B  
1981-73 White MY-50B  
1981-73 White MY-60B  
1981-73 White MY-70B  
1981-75 White MY-80B

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 6572N - continued

1972-67 Whiting Corporation 7TM

## 6573N

New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth



1974-67 Allis Chalmers 2200  
 1974-71 Allis Chalmers 650  
 1974-71 Allis Chalmers 652  
 1974-71 Allis Chalmers 653  
 1969-65 Allis Chalmers HD-4  
 1974-70 Allis Chalmers TL 650  
 2007-01 Apache Apache Plus 1090  
 2005-99 Apache Apache Plus 790  
 2005-99 Apache Apache Plus 890  
 1992-91 Consolidated Diesel 4B  
 1992-91 Consolidated Diesel 6B  
 1994- Cummins Engines B Series  
 1990- Cummins Marine Engines 6BT, 5.9L  
 2000-90 Dow Warner 50C-2  
 2004-96 Dynapac CA251  
 All Dynapac CC432  
 All Harlo HC5600  
 All Harlo HC8000  
 1990- Ingersoll Rand Cyclonaire  
 2003-98 Miller Applications Technology Nitro  
 2004-01 Miller Applications Technology Nitro 200  
 All Perkins Various Models  
 2004-98 Prairie Voyager 2000  
 2007-01 PSI M413  
 2007-01 PSI M413XT  
 2002-96 Shuttlewagon SWX430  
 1995- Timberjack 610 Forwarder  
 1990-88 White 100  
 1990-88 White 120  
 1992-91 White 125  
 1990-88 White 140  
 1992-91 White 145  
 1991-89 White 60  
 1991-89 White 80  
 2002-97 Willmar Eagle 8100  
 2002-97 Willmar Ranger 7200  
 2002-97 Willmar Ranger 7400

## 6575N

New Starter - Delco, 28MT, OSGR, 12V, CW, 12 Teeth



1985-82 Allis Chalmers AC-C 60D / 70D / 80D / 100D / 120D  
 1985-82 Allis Chalmers AC-P 100D  
 1985-82 Allis Chalmers AC-P 60D / 70D / 80D

YEAR MAKE / MODEL

## 6575N - continued

1993-89 Bobcat 980  
 All Carrier Transcold NDB40  
 All Carrier Transcold NDE40  
 All Carrier Transcold NDJ40  
 All Carrier Transcold NDS40  
 All Carrier Transcold NDT40  
 All Carrier Transcold UDE Series  
 All Carrier Transcold UDG Series  
 1980- Carrier Transcold Various Models  
 1993-89 Clark 980  
 1979-68 International H-25B  
 1988-86 Lister-Petter HR2 / HR3 Series  
 1984-83 Perkins 4-108  
 1984-83 Perkins 4-154  
 1989- Perkins Various Models  
 1986-75 Perkins Various Models  
 1985-80 Versatile 160  
 1984-78 Versatile 4400  
 1990-79 Waukesha 4-220D




## 6576N

New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth



1983-82 Allis Chalmers 433  
 1983-82 Allis Chalmers 649  
 1987-85 Bobcat 1080C  
 1988-85 Bobcat 1213  
 1987-86 Bobcat 2000  
 1991-88 Bobcat 2400  
 1993-89 Bobcat 2410  
 1992-89 Bobcat 3023  
 1990-80 Bobcat 641  
 1990-81 Bobcat 741  
 1992-90 Bobcat 843B  
 1992-89 Bobcat 843HC  
 1994-90 Bobcat 853  
 1994-91 Bobcat 853H  
 1994-85 Bobcat 943  
 1990-86 Bobcat 974  
 1992-85 Case 4000  
 1992-85 Case 5000  
 1992-85 Case 5500  
 1971-67 Caterpillar AH40  
 1971-67 Caterpillar AH45  
 1971-67 Caterpillar AH50  
 1971-67 Caterpillar AM32  
 1971-67 Caterpillar AM36  
 1971-67 Caterpillar AM40  
 1988-85 Clark 1080C  
 1988-86 Clark 1213  
 1989-86 Clark 2000  
 1990-81 Clark 641  
 1990-81 Clark 741  
 1990-86 Clark 843  
 1992-90 Clark 843B  
 1995-91 Clark 853 / 853H  
 1994-85 Clark 943  
 1990-86 Clark 974

# BUYERS GUIDE - STARTERS

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
<b>6576N - continued</b>		<b>6576N - continued</b>	
1975	Cockshutt 1555	1975	White (Oliver) 1655
1975	Cockshutt 1655	1969-58	White (Oliver) 550
1969-63	Cockshutt 550 / 552	<b>6578N</b>	
1986-84	DMT Corporation Various Models	<b>New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth</b>	
1966-63	Hyster H-360A		
1966-63	Hyster H-360AD		
1966-63	Hyster H-400A		
1966-63	Hyster H-400AD		
1966-63	Hyster H-460AD		
1969-65	Hyster M-500		
1969-65	Hyster M-600		
1971-67	International 210		
1971-67	International 225		
1971-67	International 275D		
1971-67	International 375D		
1984-78	International 4000		
1984-78	International 5000		
1984-78	International 5500		
1973-64	Massey Ferguson MF-175	1985-81	Bobcat 2000
1972-64	Massey Ferguson MF-180	1990-82	Bobcat 843
1975-73	Massey Ferguson MF-20	1992-90	Bobcat 843B
1981-78	Massey Ferguson MF-20C	1992-89	Bobcat 843HC
1981-76	Massey Ferguson MF-20U	1994-90	Bobcat 853
1977-73	Massey Ferguson MF-2200	1994-91	Bobcat 853H
1974-73	Massey Ferguson MF-2500	1994-85	Bobcat 943
1982-74	Massey Ferguson MF-255	1990-86	Bobcat 974
1982-74	Massey Ferguson MF-265	1985-82	Clark 2000
1982-74	Massey Ferguson MF-275	1988-82	Clark 843
1975-73	Massey Ferguson MF-30	1992-90	Clark 843B
1981-78	Massey Ferguson MF-30B	1995-91	Clark 853 / 853H
1977-76	Massey Ferguson MF-31 Wheel Loader	1994-85	Clark 943
1975-73	Massey Ferguson MF-40	1990-86	Clark 974
1981-76	Massey Ferguson MF-40B	<b>6581N</b>	
1977-76	Massey Ferguson MF-40U	<b>New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth</b>	
1977-76	Massey Ferguson MF-45U		
1975-73	Massey Ferguson MF-50		
1981-78	Massey Ferguson MF-50C		
1994-88	Massey Ferguson MF-50E		
1982-78	Massey Ferguson MF-60		
1982-81	Massey Ferguson MF-60 Back Hoe		
1975-74	Massey Ferguson MF-6000	1987-82	Clark C500-100 / 110 / 120
1982-81	Massey Ferguson MF-60B	1987-82	Clark C500-130 / 135 / 155
1980-79	Massey Ferguson MF-60C	1987-82	Clark C500-60 / 70 / 80
1992-86	Massey Ferguson MF-60E	1997-90	Clark GCX40
1980-75	Massey Ferguson MF-6500	1997-90	Clark GCX50
1989-82	New Holland 1426	1995-90	Clark GPX35D
1985-82	New Holland 1495	1995-90	Clark GPX40D
1975	Oliver 1555	1995-90	Clark GPX50D
1975	Oliver 1655	1985-83	Perkins Various Models
1969-58	Oliver 550	<b>6582N</b>	
1974-69	Oliver Model 552	<b>New Starter - Delco, 28MT, OSGR, 24V, CW, 10 Teeth</b>	
1989-83	Perkins 4-236		
1985-75	Perkins Various Models		
1967	Towmotor AH40		
1967	Towmotor AH45		
1967	Towmotor AH50		
1967	Towmotor AM32		
1967	Towmotor AM36		
1967	Towmotor AM40		
1974-67	Waukesha 180		
1974-70	Waukesha 180DCL		
1990-75	Waukesha VRD155		
1983-79	Waukesha VRD-232		
1977-75	White 2-70		
1975	White (Cockshutt) 1555	1991-89	Champion 710
1975	White (Cockshutt) 1655	1991-89	Champion 710A
1970-63	White (Cockshutt) 550 / 552		
1975	White (Oliver) 1555		

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

## 6582N - continued

1992-91 Consolidated Diesel 4B  
 1992-91 Consolidated Diesel 6B  
 1990- Cummins Marine Engines 6BT, 5.9L  
 1992-84 Dresser 510B  
 1998-92 Samsung SE130  
 1995- Timberjack 608  
 1995- Timberjack 608 Harvester

## 6583N

New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth



1991-89 Champion 710  
 1991-89 Champion 710A  
 1992-91 Consolidated Diesel 4B  
 1992-91 Consolidated Diesel 6B  
 1990- Cummins Marine Engines 6BT, 5.9L

## 6584N

New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth



1973 Allis Chalmers AC-C 35 / 40 / 45 / 50 / 55  
 1968-64 Allis Chalmers AT-100  
 1968-64 Allis Chalmers AT-120  
 1968-64 Allis Chalmers AT-40  
 1968-64 Allis Chalmers AT-50  
 1968-64 Allis Chalmers AT-60  
 1968-64 Allis Chalmers AT-70  
 1968-64 Allis Chalmers AT-80  
 1973-67 Allis Chalmers FD-100 / FD-120  
 1973-64 Allis Chalmers FD-30  
 1973-64 Allis Chalmers FD-40 / FD-50  
 1973-64 Allis Chalmers FD-60 / FD-70 / FD-80  
 1973 Allis Chalmers FP-40 / FP-50  
 1972-64 Allis Chalmers FPD-40 / FPD-50  
 1972-64 Allis Chalmers FPD-60 / FPD-70 / FPD-80  
 1965-64 Allis Chalmers RT-100  
 1965-64 Allis Chalmers RT-120  
 1965-64 Allis Chalmers RT-40  
 1965-64 Allis Chalmers RT-50  
 1965-64 Allis Chalmers RT-60  
 1965-64 Allis Chalmers RT-70  
 1965-64 Allis Chalmers RT-80  
 1996- Lincoln Welder Various  
 1997-93 Macdon Macdon 7000  
 1986-75 Perkins Various Models  
 1997-93 Prairie 4800 Sprayer  
 1997-93 Prairie 4900 Sprayer  
 1978-76 Toro Parkmaster  
 1997-93 Westward 7000

YEAR MAKE / MODEL

## 6586N

New Starter - Delco, 28MT, OSGR, 12V, CW, 12 Teeth



1997-94 Bobcat 763C  
 1997-94 Bobcat 763F  
 1999 Bobcat 763G  
 1997-95 Bobcat 763HC  
 1999-97 Bobcat 763HF  
 2000-99 Bobcat 763HG  
 1995-94 Bobcat 773  
 1997- Clark 763  
 1997- Clark 773

## 6587N

New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth



1987- Lister-Petter TX2 / TX3

## 6588N

New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth



1986-85 Hyster H-150-275H  
 1988-85 Hyster H-350A  
 1966-65 Hyster S-30CD  
 1969-67 Hyster S-40C  
 1966-65 Hyster S-40CD  
 1969-67 Hyster S-50C  
 1966-65 Hyster S-50CD  
 1992-88 Hyster Various Models

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 6589N

New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth



1997-94 Agco White 6124  
 1997-93 Agco White 6125  
 1997-94 Agco White 6144  
 1997-93 Agco White 6145  
 2000-98 Agco White 8310  
 2000-98 Agco White 8410  
 1998-92 Champion 710A  
 1998-92 Champion 716A

## 6590N

New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth



All Oshkosh Various

## 6591N

New Starter - Delco, 28MT, OSGR, 24V, CW, 12 Teeth



2003-90 Lister-Petter HR2 / HR3 Series

## 6592N

New Starter - Delco, 28MT, OSGR, 24V, CW, 10 Teeth



1998-92 Champion 710A  
 1998-92 Champion 716A

## 6594N

New Starter - Delco, 28MT, OSGR, 24V, CW, 10 Teeth



2003-90 Lister-Petter Various

## 6596N

New Starter - Delco, 28MT, OSGR, 24V, CW, 10 Teeth



All John Deere 4039  
 All John Deere 4039DFM  
 All John Deere 4045  
 All John Deere 4045DFM50  
 2007-04 John Deere 4045DFM70  
 All John Deere 4045TFM  
 2007-04 John Deere 4045TFM75  
 All John Deere CD3029DF

## 6597N

New Starter - Delco, 28MT, OSGR, 24V, CW, 10 Teeth



1987- Lister-Petter TX2 / TX3

## 6598N

New Starter - Delco, 28MT, OSGR, 24V, CW, 10 Teeth



All Various Various Models

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 6600N

New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth



All Hough Misc. Equipment

## 6601N

New Starter - Delco, 28MT, OSGR, 12V, CW, 10 Teeth



1992- John Deere 400G  
 1988- John Deere 400G  
 All John Deere 4039DFM  
 All John Deere 4045DFM50  
 2007-04 John Deere 4045DFM70  
 All John Deere 4045TFM  
 2007-04 John Deere 4045TFM75  
 1992-86 John Deere 450E  
 1990-82 John Deere 455E  
 1987- John Deere 482C  
 All John Deere 6100  
 1998-94 John Deere 8875

## 6614N

New Starter - Delco, 41MT, DD, 24 V, CW, 12 Teeth



1996-93 Caterpillar 322 L  
 All Caterpillar 962G  
 1997- Caterpillar CS563C  
 All Caterpillar IT28G

## 6633N

New Starter - Delco, 41MT, DD, 24V, CW, 12 Teeth



1996-93 Caterpillar 322 L

## 6634N

New Starter - Delco, 41MT, DD, 24V, CW, 12 Teeth

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

1997 Atlas Copco XAMS355  
 1997-94 Caterpillar 938F  
 1996-91 Caterpillar 950F

## 6638N

New Starter - Delco, 42MT, DD, 24V, CW, 12 Teeth

**PHOTOGRAPH  
 NOT AVAILABLE  
 AT THIS TIME**

2006-02 Atlas Copco ROC D7-RRC

## 6644N

New Starter - Delco, 37MT, DD, 12V, CW, 12 Teeth



1984-82 Case 250 Travelift  
 1985-79 Case 35D  
 1984-82 Case 500 Travelift  
 All Case Cruz-Air 40  
 2003-88 Timberjack 240A

## 6706N

New Starter - Delco, SD300, DD, 12V, CCW, 9 Teeth



1977-76 Bobcat 520  
 1981-77 Bobcat 530

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 6706N - continued

1981-72	Bobcat 610
1979-74	Bobcat 620
1981-77	Bobcat 630
1979-77	Bobcat 720
1979-75	Bobcat 721
1980	Bobcat 733
1977-71	Bobcat M-371
1975-67	Bobcat M-600
1982-72	Bobcat M-610
1976-75	Bobcat M-620
1976-72	Bobcat M-700
1981-71	Clark 371
1980-75	Clark 525
1981-75	Clark 530
1973-72	Clark 600
1981-72	Clark 610
1980-74	Clark 620
1982-81	Clark 630
1980-72	Clark 700
1982-81	Clark 720
1980-74	Clark 721
1980	Clark 733
1965	Minneapolis Moline Stand Up Lift Truck
1972-67	Teledyne - Wisconsin THD
1972-70	Teledyne - Wisconsin TJ
1978-67	Teledyne - Wisconsin V461D
1985-82	Teledyne - Wisconsin V465D
1972-70	Teledyne - Wisconsin VF4
1985-75	Teledyne - Wisconsin VF4D
1985-67	Teledyne - Wisconsin VG4D
1978-60	Teledyne - Wisconsin VH4D

## 6788N

New Starter - Delco, PG260L, PMGR, 12V, CW, 11 Teeth



2002	Hyster H-40XL
2002	Hyster H-50XL
2002	Hyster H-60XL
2002	Hyster S-40XL
2006-02	Hyster S-45XM
2006-02	Hyster S-50XM
2006-02	Hyster S-55XM
2006-02	Hyster S-60XM
2006-02	Hyster S-65XM

## 6789N

New Starter - Delco, PG260M, PMGR, 12V, CW, 11 Teeth



2001-98	Hyster H-40XL
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## 6789N - continued

2001-98	Hyster H-50XL
2001-98	Hyster H-60XL
2001-98	Hyster S-40XL
2001-98	Hyster S-45XM
2001-98	Hyster S-50XM
2001-98	Hyster S-55XM
2001-98	Hyster S-60XM
2001-98	Hyster S-65XM

## 6792N

New Starter - Delco, PG260G, PMGR, 12V, CW, 11 Teeth



2007-00	Volvo Penta 3.0GLM
2007-00	Volvo Penta 3.0GLP
2002-00	Volvo Penta 3.0GSM
2007-00	Volvo Penta 4.3GL
2007-00	Volvo Penta 4.3GXi, Osi
2007-00	Volvo Penta 5.0GL
2007-01	Volvo Penta 5.0GXi, Osi
2007-00	Volvo Penta 5.7Gi
2007-00	Volvo Penta 5.7GL
2007-00	Volvo Penta 5.7GXi
2007-00	Volvo Penta 5.7OSi
2007-00	Volvo Penta 5.7OXi
1999-94	Volvo Penta 7.4Gi
1999-94	Volvo Penta 7.4Gsi
2007-00	Volvo Penta 8.1Gi
2002-00	Volvo Penta 8.1GSi
2007-00	Volvo Penta 8.1GXi
2007-01	Volvo Penta 8.1OSi
1999-94	Volvo Penta 8.2GSi
2002-00	Volvo Penta DPX375
2000-96	Volvo Penta DPX385
2002-00	Volvo Penta DPX420
2002-99	Volvo Penta DPX500
2002-99	Volvo Penta DPX525
2002-99	Volvo Penta DPX600
2007	Volvo Penta IPS500G

## 6819N

New Starter - Delco PLGR, 24 Volt, 11-Tooth Pinion



2007-04	Case STX375
2007-04	Case STX500

BUYERS GUIDE

# BUYERS GUIDE - STARTERS

YEAR MAKE / MODEL

YEAR MAKE / MODEL

## 6847N

New Starter - Delco, 29MT, PLGR, 12V, CW, 10 Teeth

**PHOTOGRAPH  
NOT AVAILABLE  
AT THIS TIME**

All Case 430

## 6956N

New Starter - Delco, 50MT PRE-LUBE, DD, 24V, CW, 11 Teeth



All Various Various Models

## 6984N

New Starter - Delco, PG260D, PMGR, 12V, CW, 9 Teeth

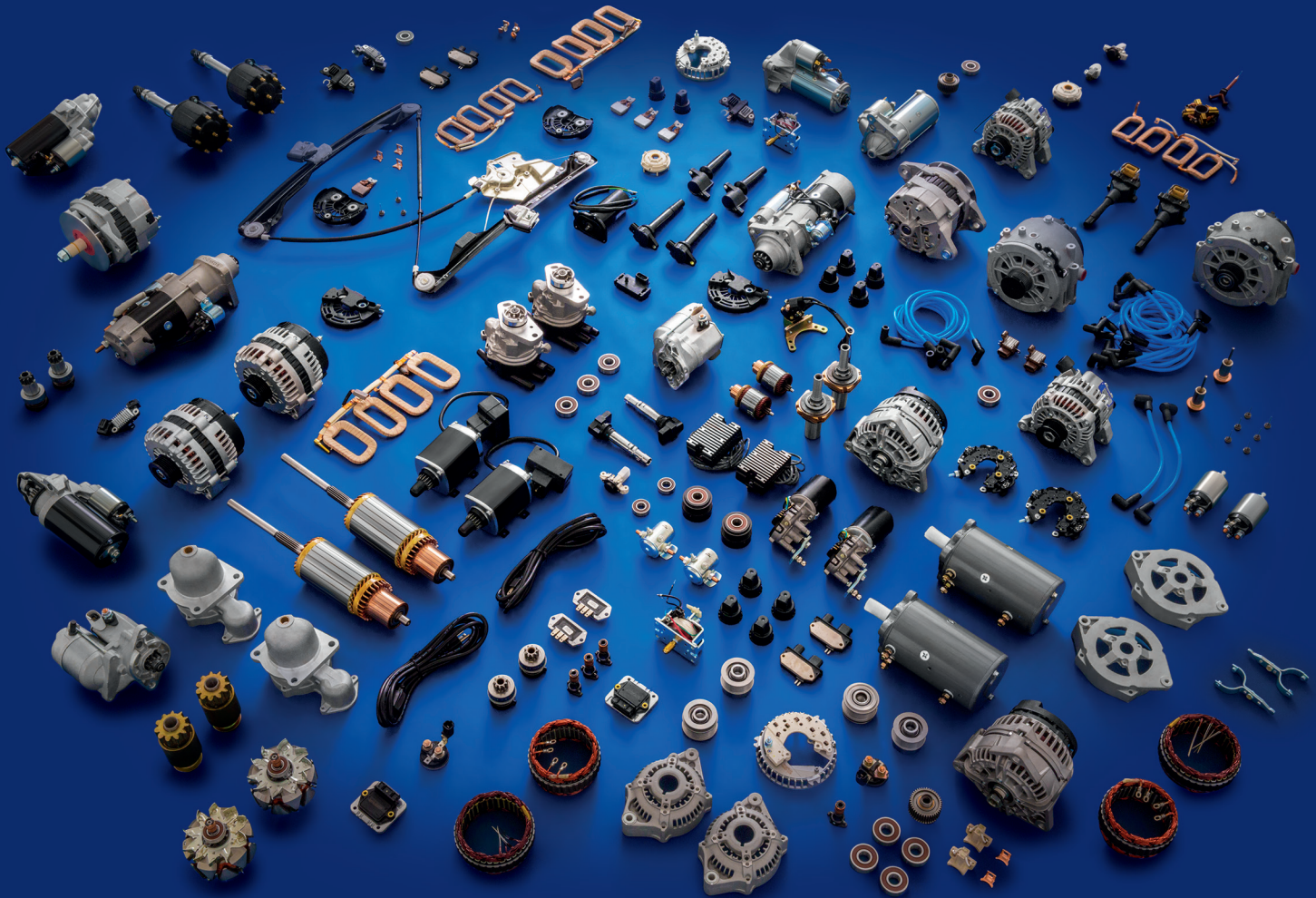


2009-05 Hyster H-40FT  
2009-05 Hyster H-50FT  
2009-05 Hyster H-60FT  
2009-05 Hyster H-70FT









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