

# Denso Ford Pick Up & Truck Alternator & Starter



## Truck Application



Metro Auto Industrial Inc.  
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# ALTERNATOR



## 11290N

**12V, 200Amp, 8GV, CW**

**OE:** 021080-0240, 104210-6100, 104210-6103  
7C3T-10300-EE, 7C3Z-10346-EA

**OEM:** 11290

**Lester:**

**Note:**

### Application:

Ford F-450 Super Duty V8 6.4L 2008  
Ford F-450 Super Duty V8 6.4L Diesel 2008-2010  
Ford F-550 Super Duty V8 6.4L Diesel 2008-2010  
Ford F-250 Super Duty V8 6.4L Diesel 2008-2010  
Ford F-350 Super Duty V8 6.4L Diesel 2008-2010



## 11291N

**12V, 130Amp, 8GV, CW**

**OE:** 104210-5430, 104210-5431, 104210-5432, 104210-5433

**OEM:** 7C3T-10300-FB, 7C3Z-10346-A, 7C3Z-10346-B

**Lester:** 11291

**Note:**

### Application:

Ford F-450 Super Duty V8 6.4L Diesel 2008-2010  
Ford F-550 Super Duty V8 6.4L Diesel 2008-2010  
Ford F-250 Super Duty V8 6.4L Diesel 2008-2010  
Ford F-350 Super Duty V8 6.4L Diesel 2008-2010

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## 11293N

**12V, 150Amp, 6GV, CW**

**OE:** 104210-5820, 104210-5821

**OEM:** 9C3T-10300-AB, 9C3T-10300-AC, 9C3Z-10346-A

**Lester:** 11293

**Note:**

### Application:

Ford F-450 Super Duty V10 6.8L 2010-2012  
Ford F-550 Super Duty V10 6.8L 2009  
Ford F-550 Super Duty V10 6.8L 2010-2012  
Ford F-250 Super Duty V10 6.8L 2009-2010  
Ford F-250 Super Duty V8 5.4L 2009-2010  
Ford F-350 Super Duty V10 6.8L 2009-2010  
Ford F-350 Super Duty V8 5.4L 2009-2010

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## 11430N

**12V, 150Amp, 6GV, CW**

**OE:** 104210-4700

**OEM:** 7L7T-10300-AB, 7L7Z-10346-A

**Lester:** 11430

**Note:**

**Application:**

Ford Expedition V8 5.4L 2006

Lincoln Navigator V8 5.4L 2006

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## 11431N

**12V, 150Amp, 6GV, CW**

**OE:** 104210-5630

**OEM:** 7L7T-10300-AC, 7L7Z-10346-B

**Lester:** 11431

**Note:**

**Application:**

Ford Expedition V8 5.4L 2007-2008

Lincoln Navigator V8 5.4L 2007-2008



## 11434N

**12V, 195Amp, 6GV-Clutch, CW**

**OE:** 104210-6181

**OEM:** 9C2T-10300-EA, 9C2Z-10346-C

**Lester:** 11434

**Note:**

**Application:**

Ford E-450 Super Duty V10 6.8L 2009

Ford E-450 Super Duty V8 5.4L 2009

Ford Van E-150 V8 4.6L 2009

Ford E-150 V8 5.4L 2009

Ford E-250 V8 4.6L 2009

Ford E-250 V8 5.4L 2009

Ford E-350 Super Duty V10 6.8L 2009

Ford E-350 Super Duty V8 5.4L 2009

# ALTERNATOR



## 11532N

**12V, 220Amp, 6GV, CW**

**OE:** 104210-6270, 104210-6660

**OEM:** CL3T-10300-AA, CL3Z-10346-A, AL3T-10300-CA,  
AL3Z-10346-C

**Lester:** 11532

**Note:**

**Application:**

Ford F-150 V8 5.0L 2012-2014

Ford F-150 V8 5.0L 2011-2014



## 11622N

**12V, 157Amp, 8GV, CW**

**OE:** 104210-2930, TN104210-2930

**OEM:** BC3T-10300-EC, BC3Z-10346-C, HC3Z-10346-F

**Lester:** 11622

**Note:**

**Application:**

Ford F-450 Super Duty V8 6.7L 2011-2018

Ford F-550 Super Duty V8 6.7L 2011-2018

Ford F-250 Super Duty V8 6.7L T 2011-2018

Ford F-350 Super Duty V8 6.7L 2011-2018



## 11624N

**12V, 225Amp, 6GV, CW**

**OE:** 104211-0231, TN104211-0231

104210-6670, TN104210-6670

**OEM:** CL3T-10300-BA, CL3Z-10346-B, FL3Z-10346-E, HL3Z-  
10346-C

**Lester:** 11624

**Note:**

**Application:**

Ford F-150 V6 3.5L 2012-2014

Ford F-150 V6 3.7L 2012-2014

Ford F-150 V6 3.5L 8 2017

Ford F-150 V6 3.5L 2015-2016



# ALTERNATOR



**11627N**

**12V, 200Amp, 8GV, CW**

**OE:** 104210-6220, 104210-6221, 104211-0920, TN104211-0920

**OEM:** BC3T-10300-BA, BC3T-1300-DA, BC3Z-10346-A, BC3Z-10346-D, HC4Z-10346-A  
11627

**Lester:**

**Note:**

**Application:**

Ford F-450 Super Duty V8 6.7L 2011-2016  
Ford F-550 Super Duty V8 6.7L 2011-2016  
Ford F-250 Super Duty V8 6.7L 2011-2016  
Ford F-350 Super Duty V8 6.7L 2011-2016



**11628N**

**12V, 150Amp, 8GV, CW**

**OE:** 104210-292, 104210-2920

**OEM:** BC3T-10300-CA, BC3Z-10346-B, GL-933

**Lester:** 11628

**Note:**

**Application:**

Ford F-450 Super Duty V8 6.7L 2011-2016  
Ford F-550 Super Duty V8 6.7L 2011-2016  
Ford F-250 Super Duty V8 6.7L 2011-2016  
Ford F-350 Super Duty V8 6.7L 2011-2016

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**11629N**

**12V, 225Amp, 6GV, CW**

**OE:** 104210-6600, 104210-6601

**OEM:** DG1T-10300-EB, DG1Z-10346-C

**Lester:** 11629

**Note:** 11629 old Lester number, new number is 11763.

**Application:**

Ford Police Interceptor Sedan V6 3.5L 2013-2016  
Ford Police Interceptor Sedan V6 3.7L 2013-2016  
Ford Special Service Police Sedan L4 2.0L 2015-2016  
Ford Explorer V6 3.5L 2016  
Ford F-150 V6 3.5L 2013-2014  
Ford Police Interceptor Utility V6 3.7L 2013-2018  
Lincoln MKT L4 2.0L 2014-2016  
Lincoln MKT V6 3.5L 2013-2018  
Lincoln MKT V6 3.7L 2013-2018

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## 11630N

**12V, 225Amp, 6GV, CW**

**OE:** 104210-6340

**OEM:** BL3Z-10346-A

**Lester:** 11630

**Note:**

**Application:**

Ford F-150 V6 3.5L 2011

Ford F-150 V6 3.7L 2011



## 11534N

**12V, 225Amp, 6GV-Clutch, CW**

**OE:** 104211-0371, TN104211-0371, 104210-6180

**OEM:** DC2Z-10346-B, DC2Z-10346-C, GC2Z-10346-B,  
GC2Z-10346-C

**Lester:** 11534

**Note:**

**Application:**

Ford E-450 Super Duty V10 6.8L 2013-2017

Ford E-450 Super Duty V8 5.4L 2009-2016

Ford E-150 V8 4.6L 2009-2014

Ford E-150 V8 5.4L 2009-2014

Ford E-250 V8 4.6L 2009-2014

Ford E-250 V8 5.4L 2013-2014

Ford E-350 Super Duty V10 6.8L 2013-2018

Ford E-350 Super Duty V8 5.4L 2009-2016

Ford E-450 Super Duty V10 6.8L 2009-2010

Ford E-450 Super Duty V10 6.8L 2011-2012

Ford E-350 Super Duty V10 6.8L 2009-2010

Ford E-350 Super Duty V10 6.8L 2011-2012

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## 21939

**12V, 175Amp, 8GV, CW**

**OE:** 104211-0490

**OEM:** HC3T-10300-CB, HC3Z-10346-C

**Lester:** 21939

**Note:**

**Application:**

Ford F-450 Super Duty V8 6.7L 2017-2018

Ford F-550 Super Duty V8 6.7L 2017-2018

Ford F-250 Super Duty V8 6.7L 2017-2018

Ford F-350 Super Duty V8 6.7L 2017-2018



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## 44011

**12V, 220Amp, 8GV, CW**

**OE:** 104211-0910, TN104211-0910

**OEM:** HC3T-10300-GA, HC3Z-10346-G

**Lester:**

**Note:**

**Application:**

Ford F-450 Super Duty V8 6.7L 2017-2018

Ford F-550 Super Duty V8 6.7L 2017-2018

Ford F-250 Super Duty V8 6.7L 2017-2018

Ford F-350 Super Duty V8 6.7L 2017-2018

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## 11549

**12V, 240Amp, 6GV-Clutch, CW**

**OE:** 104211-0480

**OEM:** HC3Z-10346-B

**Lester:** 11549

**Note:**

**Application:**

Ford F-250 Super Duty V8 6.2L 2017-2018

Ford F-350 Super Duty V8 6.2L 2017-2018

Ford E-350 Super Duty V8 6.2L 2018

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# STARTER



## 16658N

**OSGR, 12V, 2.5kw, 13T, CW**

**OE:** 028000-5880, 028000-5881, 028000-5882, 028000-5883, 028000-5884

**OEM:**

**Lester:** 16658

**Note:** Also see HD-0201

### Application:

Ford F-250 V8 6.9L Diesel 1985-1987  
Ford F-250 V8 7.3L Diesel 1988-1993  
Ford F-250 V8 7.3L Diesel; Exc Powerstroke 1994  
Ford F-350 V8 6.9L Diesel 1985-1987  
Ford F-350 V8 7.3L Diesel 1988-1993  
Ford F-350 V8 7.3L Diesel; Exc Powerstroke 1994  
Ford E-250 Econoline Club Wagon V8 6.9L Diesel 1985-1987  
Ford E-250 Econoline Club Wagon V8 7.3L Diesel 1988-1991  
Ford E-350 Econoline V8 6.9L Diesel 1985-1987  
Ford E-350 Econoline V8 7.3L Diesel 1988-1994  
Ford E-350 Econoline Club Wagon V8 6.9L Diesel 1985-1987  
Ford E-350 Econoline Club Wagon V8 7.3L Diesel 1988-1994



## 17802N

**OSGR, 12V, 4.0kw, 13T, CW**

**OE:** 228000-8420, TG228000-8420

**OEM:**

**Lester:** 17802

**Note:**

### Application:

Ford E-450 Econoline Super Duty V8 7.3L Diesel 2000-2002  
Ford E-450 Super Duty V8 7.3L Diesel 2003  
Ford E-550 Econoline Super Duty V8 7.3L Diesel 2002  
Ford E-550 Super Duty V8 7.3L Diesel 2003  
Ford Econoline Super Duty V8 7.3L Diesel 1996-1999  
Ford F Super Duty V8 7.3L Diesel 1995-1997  
Ford F-450 Super Duty V8 7.3L Diesel 1999-2003  
Ford Excursion V8 7.3L Diesel 2000-2003  
Ford F-250 V8 7.3L Diesel 1995-1996  
Ford F-250 V8 7.3L Diesel; Powerstroke Eng 1994  
Ford F-250 Super Duty V8 7.3L Diesel 1999-2003  
Ford F-350 V8 7.3L Diesel 1995-1997  
Ford F-350 V8 7.3L Diesel; Powerstroke Eng 1994  
Ford F-350 Super Duty V8 7.3L Diesel 1999-2003  
Ford E-350 V8 7.3L Diesel 2003  
Ford E-350 Club Wagon V8 7.3L Diesel 2003



## 17818N

**OSGR, 12V, 4.0kw, 13T, CW**

**OE:** 228000-8410

**OEM:**

**Lester:** 17818

**Note:**

### Application:

Ford F Super Duty V8 7.3L Diesel 1988-1994  
Ford F59 V8 7.3L Diesel 1988-1997  
Ford F-250 V8 6.9L Diesel 1985-1987  
Ford F-250 V8 7.3L Diesel 1988-1994  
Ford F-350 V8 6.9L Diesel 1985-1987  
Ford F-350 V8 7.3L Diesel 1988-1994  
Ford E-250 Econoline Club Wagon V8 6.9L Diesel 1985-1987  
Ford E-250 Econoline Club Wagon V8 7.3L Diesel 1988-1991  
Ford E-350 Econoline V8 6.9L Diesel 1985-1987  
Ford E-350 Econoline V8 7.3L Diesel 1988-1994  
Ford E-350 Econoline Club Wagon V8 6.9L Diesel 1985-1987  
Ford E-350 Econoline Club Wagon V8 7.3L Diesel 1988-1994

# STARTER



## 18506N

**OSGR, 12V, 2.5kw, 13T, CW**

**OE:** 228000-3810, 228000-3811, AS228000-3811, 228000-4160, 228000-4161

**OEM:**

**Lester:** 18506

**Note:**

**Application:**

Ford Truck



## 19247N

**PMGR, 12V, 1.6kw, 12T, CW**

**OE:** 438000-0410, TN438000-0410

**OEM:** DL3T-11000-AA, DL3Z-11002-A, DL3Z-11002-AFC, SA-1026

**Lester:** 19247

**Note:**

**Application:**

Ford E-450 Super Duty V10 6.8L 2013-2017  
Ford E-450 Super Duty V8 5.4L 2013-2016  
Ford F-450 Super Duty V10 6.8L 2013-2018  
Ford F-550 Super Duty V10 6.8L 2013-2018  
Ford F53 V10 6.8L 2013-2018  
Ford F59 V10 6.8L 2016-2018  
Ford Expedition V8 5.4L 2013-2014  
Ford F-150 V8 5.0L 2013-2015  
Ford F-150 V8 6.2L 2014  
Ford F-250 Super Duty V8 6.2L 2013-2018  
Ford F-350 Super Duty V8 6.2L 2013-2018  
Ford E-150 V8 4.6L 2013-2014  
Ford E-150 V8 5.4L 2013-2014  
Ford E-250 V8 4.6L 2014  
Ford E-250 V8 5.4L 2013-2014  
Ford E-350 Super Duty V10 6.8L 2013-2018  
Ford E-350 Super Duty V8 5.4L 2013-2016  
Lincoln Navigator V8 5.4L 2013-2014

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## HD-0204

**OSGR, 12V, 2.5kw, 13T, CW**

**OE:**

**OEM:**

**Lester:**

**Note:** This is a modify for high performance, use with DE Adaptor HP51-82126.

**Application:**

Ford F-250, F-350 7.3L Powerstroke Diesel1994-2003

# STARTER

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## HD-0205

**OSGR, 12V, kw, 12T, CW**

**OE:**

**OEM:** 3C3U-11000-AB, 3C3U-11000-AC, 3C3Z-11002-AA,  
3C3Z-11002-AARM, 6C2T-11000-AA, 6C2Z-11002-AA,  
6C2Z-11V002-ARM1

**Lester:** 6670\*

**Note:** This is Denso OSGR replace to Ford OSGR.

**Application:**

Ford Excursion/F Series Pick Ups 6.0L Powerstroke 2003  
Ford E-350, E-450 Super Duty 6.0L Powerstroke 2004-2008  
Ford E-350 6.0L Powerstroke 2010

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