

# ***Diesel Engine***

## ***Truck Starter***

### ***Dodge, GM, Ford***



**Metro Auto Industrial Inc.**

Toll Free: **1-800-263-8761**

**Features:**

- **Gear Reduction design produce more torque, draw less amperage.**
- **Aluminum finished.**
- **Compact size, light weight for easier installation.**

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# Dodge Diesel



## HD-0202

**Body Type:** Denso OSGR Power Torque

**Power:** 12V, 2.5kw, 3.4HP  
CW, 13 Teeth

**Dimension:** - 3.4HP  
- Motor Terminal M10 x 1.5  
- Battery Terminal M10 x 1.5  
- Switch Terminal M5 x 0.8  
- Three Mounting Hole (11mm)

**Application:** 1994-2003 Dodge 5.9L Cummins

**Weight:** 17.75 lbs

**Reference:** 17548, 9053, XD257

**Note:**



## HD-0203

**Body Type:** Denso OSGR Power Torque

**Power:** 12V, 2.5kw, 3.4HP  
CW, 13 Teeth

**Dimension:** - 3.4HP  
- Motor Terminal M10 x 1.5  
- Battery Terminal M10 x 1.5  
- Switch Terminal M5 x 0.8

**Application:** 2003-2006 Dodge 5.9L Cummins

**Weight:** 17.75 lbs

**Reference:** 17892, 9054, XD258

**Note:**

# Dodge Diesel



## 19029N

**Body Type:** Denso PMGR

**Power:** 12V, 3.0kw, 4.0HP  
CW, 13 Teeth

**Dimension:** - 4.0HP  
- Motor Terminal M10 x 1.5  
- Battery Terminal M10 x 1.5  
- Switch Terminal Spade  
- Three Mounting Hole (mm)

**Application:** 2007-2018 Dodge 5.9L/6.7L  
Cummins

**Weight:** 16 lbs

**Reference:** 19029, 9058, XD259

**Note:** Denso original stype



## 17215N

**Body Type:** Denso OSGR

**Power:** 12V, 3.0kw, 4.0HP  
CW, 13 Teeth

**Dimension:** - Battery Terminal M10 x 1.50  
- Motor Terminal M10 x 1.50  
- Switch Terminal Stud (76-82131)

**Application:** 198901993 Dodge Pickup w/Cummins Diesel Engine.

**Weight:** 24.00 lbs

**Reference:** 17215

**Note:** Denso original style,  
we also can supply 24Volt.

# GM Diesel



**Body Type:**

**Power:**

**Dimension:**

**Application:**

**Weight:**

**Reference:**

**Note:**



**Body Type:**

**Power:**

**Dimension:**

**Application:**

**Weight:**

**Reference:**

**Note:**

# Ford Diesel



## HD-0204

**Body Type:** Denso OSGR

**Power:** 12V, 2.5kw, 3.35HP  
CW, 13 Teeth

**Dimension:** - 3.35HP  
- Motor Terminal M10 x 1.5  
- Battery Terminal M10 x 1.5  
- Switch Terminal M5 x 0.8  
- Three Mounting Hole (mm)

**Application:** 1994-2003 Ford F-250-F350 7.3L Powerstroke

**Weight:** 18.75 lbs

**Reference:** 9051, XD253

**Note:**



## 17802N

**Body Type:** Denso OSGR

**Power:** 12V, 4.0kw, 5.36HP  
CW, 13Teeth

**Dimension:** - 5.36HP  
- Battery Terminal M10 x 1.5  
- Motor Terminal M10 x 1.5  
- Switch Terminal M5 x 0.8  
- Two Mounting Hole

**Application:** 1994-2003 Ford 445 diesel engine.

**Weight:** 24.00 lbs

**Reference:** 6669, 17578

**Note:** Supply more power to cranking faster speed than original Ford design.



# Ford Diesel



## HD-0201

**Body Type:** Denso OSGR

**Power:** 12V, 2.7kw, 3.62HP  
CW, 12 Teeth

**Dimension:**

- 3.62HP
- Motor Terminal M10 x 1.5
- Battery Terminal M10 x 1.5
- Switch Terminal M5 x 0.8
- Three Mounting Hole (mm)

**Application:** 1985-1994 Ford F250-F350, 6.9L, 7.3L, except Powerstroke

**Weight:** 18.00 lbs

**Reference:** 9050, 16658

**Note:**



## HD-0205

**Body Type:** Denso OSGR

**Power:** 12V, 3.0kw, 4HP  
CW, 12 Teeth

**Dimension:**

- 4HP
- Motor Terminal M10 x 1.5
- Battery Terminal M10 x 1.5
- Switch Terminal M5 x 0.8
- Three Mounting Hole (mm)

**Application:** 2003-07 Ford Excursion 6.0L, Powerstroke  
2004-08 Ford E-350/450 Super Duty 6.0L, Powerstroke  
2010 Ford Ford E-350 6.0L, Powerstroke

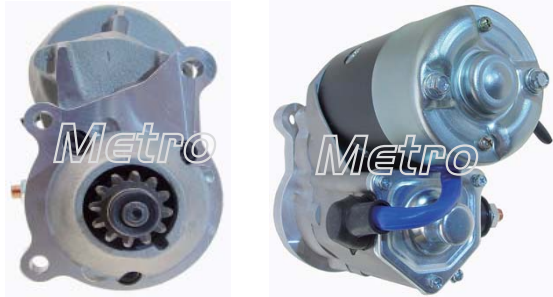
**Weight:** 19.94 lbs

**Reference:** 6670, 9059, XD255

**Note:** Rotatable body.  
Similar to HD-0205A, but HD-0205A is a 2.5kw.



# Ford Diesel



## HD-0205A

**Body Type:** Denso OSGR

**Power:** 12V, 2.5kw, 3.35HP  
CW, 12 Teeth

**Dimension:**

- 3.35HP
- Motor Terminal M10 x 1.5
- Battery Terminal M10 x 1.5
- Switch Terminal M5 x 0.8
- Three Mounting Hole (mm)

**Application:** 2003-07 Ford Excursion 6.0L, Powerstroke  
2004-08 Ford E-350/450 Super Duty 6.0L, Powerstroke  
2010 Ford Ford E-350 6.0L, Powerstroke

**Weight:** 19.94 lbs

**Reference:** 6670, 9059, XD255

**Note:** Rotatable body.  
Similar to HD-0205, but HD-0205 is a 3.0kw.



## 6669N

**Body Type:** Ford OSGR

**Power:** 12V, 3.6kw  
CW, 12 Teeth

**Dimension:**

- Motor Terminal M10 x 1.5
- Battery Terminal M10 x 1.5
- Switch Terminal M6 x 1.0
- Three Mounting Hole (mm)

**Application:** 2001-2003 Ford E450-E550, F250-F550 445 diesel engine

**Weight:** 13.20 lbs

**Reference:** 6669, 17578, 17802

**Note:** Ford original design.

# Ford Diesel

## 6670N



**Body Type:** Ford OSGR

**Power:** 12V, 3.6kw  
CW, 12 Teeth

**Dimension:**

- Motor Terminal M10 x 1.5
- Battery Terminal M10 x 1.5
- Switch Terminal M6 x 1.0
- Three Mounting Hole (mm)

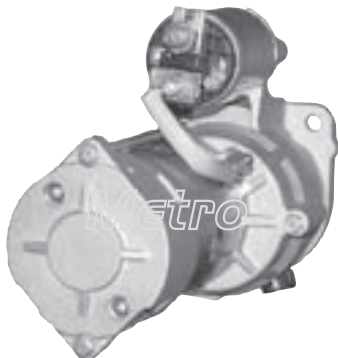
**Application:** 2003-2010 Ford E350-E450, F250-F550 363 diesel engine

**Weight:** 13.00 lbs

**Reference:** 6670

**Note:** Ford original design.

## 17037N



**Body Type:** Mitsubishi OSGR

**Power:** 12V, 2.4kw  
CW, 13 Teeth

**Dimension:**

- Motor Terminal M8 x 1.25
- Battery Terminal M10 x 1.5
- Switch Terminal M5 x 0.8
- Three Mounting Hole (mm)

**Application:** 1985-2007 Ford E450, F250/F350/F450/F550 Diesel

**Weight:** 20.00 lbs

**Reference:** 17037

**Note:** Mitsubishi original design.

# Ford Diesel



## 17578N

<b>Body Type:</b>	Mitsubishi OSGR
<b>Power:</b>	12V, 3.6kw CW, 12 Teeth
<b>Dimension:</b>	- Motor Terminal M8 x 1.25 Post - Battery Terminal M10 x 1.5 - Switch Terminal M5 x 0.8 - Three Mounting Hole (mm)
<b>Application:</b>	Ford E450, F250/F350/F450/F550 Diesel
<b>Weight:</b>	17.00 lbs
<b>Reference:</b>	17578
<b>Note:</b>	Mitsubishi original design.



## 17818N

<b>Body Type:</b>	Denso OSGR
<b>Power:</b>	12V, 4.0kw CW, 13 Teeth
<b>Dimension:</b>	- Battery Terminal M10 x 1.5 - Motor Terminal M10 x 1.5 - Switch Terminal M5 x 0.8 (76-82511)
<b>Application:</b>	1985-1994 Ford F250/350, Super Duty, E250Econoline
<b>Weight:</b>	20.00 lbs
<b>Reference:</b>	17818
<b>Note:</b>	Denso original design.



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