

## **Oil Centrifuge Filtration Kit**

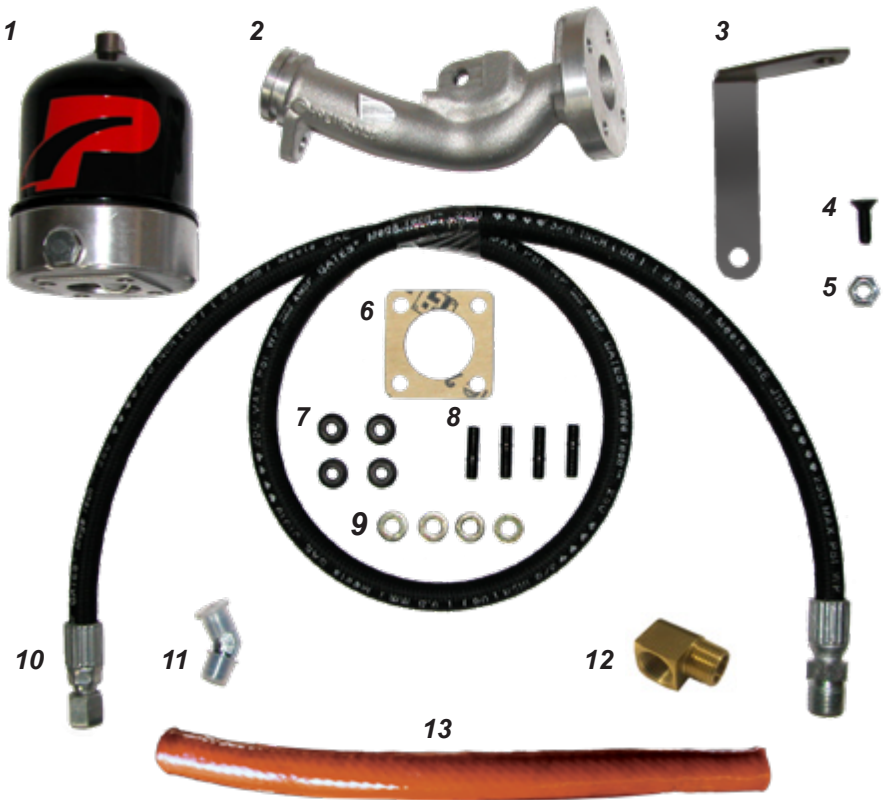
*6.6L GM Duramax*

*2001-2004 LB7 and 2004.5-2005 LLY (114010000)*

*2006-2007 LBZ and 2007.5-2010 LMM (114010200)*

## **Installation Guide**





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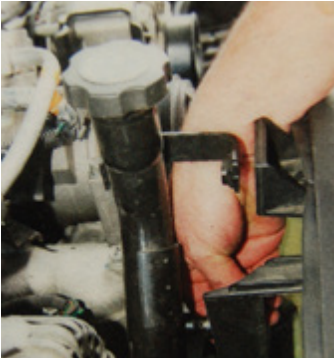
- 1 - PPE Oil Centrifuge (1)
- 2 - Filler Tube (1)
- 3\* - Fan Shroud Support "L" Bracket (1)
- 4\* - 5/16" x 18 Flathead Bolt (1)
- 5\* - 5/16" x 18 Nut (1)
- 6 - Centrifuge Gasket (1)
- 7 - M8 x 1.25" Flange Nuts (4)

- 8 - M8 x 1.25" Flange Studs (4)
- 9 - 8mm Washers (4)
- 10 - 3/8" braided Oil Line (1)
- 11 - Oil Centrifuge Feeder 45 degree (1)
- 12 - Oil Centrifuge Adapter 90 degree (1)
- 13 - 16" Heat Sleeve (1)

**\* '06-'10 only**

### Step 1

Remove stock oil fill.



### Step 2

Bolt centrifuge base to PPE oil filler tube.



### Step 3

Install rubber gasket to base.



### Step 4

Lube the oil filler tube.



### Step 5

Install oil filler tube using stock bolt.



### Step 6

Install 45 degree fitting to base of unit.



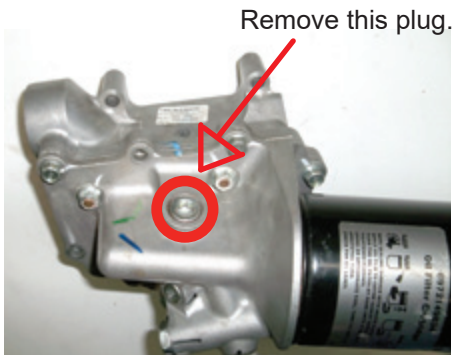
**Step 7**

Remove resonator.



**Step 8**

Remove NPT plug from the oil filter assembly. Install fitting for feed line.



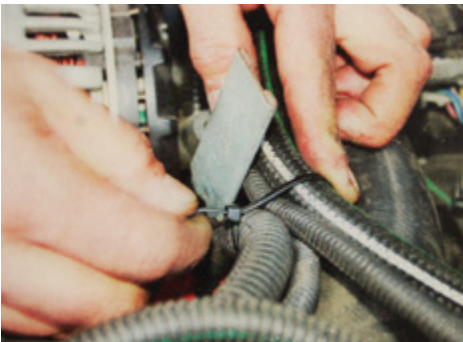
**Step 9**

After installing feed line, route the feed line across the engine to fittings.



**Step 10**

Use Zip Ties to secure oil line.



**Step 11**

Install Centrifuge "Bell" onto spindle. Install nut to secure.



## Step 12

Install fan shroud support bracket.



Installation is complete



## **DISCLAIMER OF LIABILITY**

Performance products can increase horsepower above and beyond factory specifications. Additional horsepower creates more stress on the drive-train components, which could result in drive-train failure.

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