

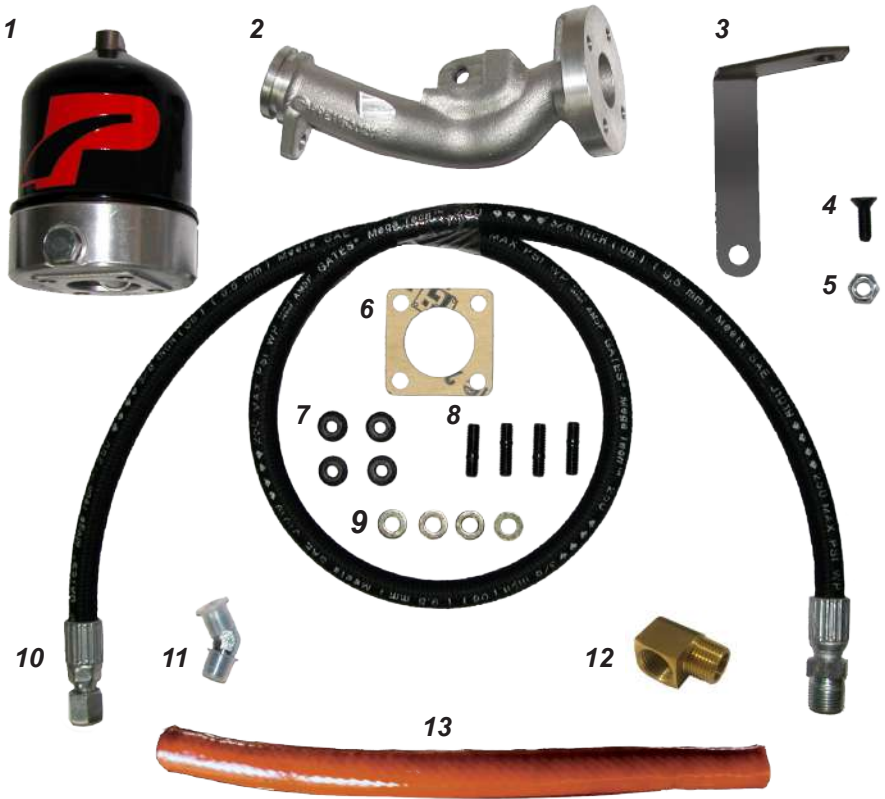
Oil Centrifuge Filtration Kit

6.6L GM Duramax

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

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

Installation Guide



Parts List

- | | |
|---|---|
| 1 - PPE Oil Centrifuge (1) | 8 - M8 x 1.25" Flange Studs (4) |
| 2 - Filler Tube (1) | 9 - 8mm Washers (4) |
| 3* - Fan Shroud Support "L" Bracket (1) | 10 - 3/8" braided Oil Line (1) |
| 4* - 5/16" x 18 Flathead Bolt (1) | 11 - Oil Centrifuge Feeder 45 degree (1) |
| 5* - 5/16" x 18 Nut (1) | 12 - Oil Centrifuge Adapter 90 degree (1) |
| 6 - Centrifuge Gasket (1) | 13 - 16" Heat Sleeve (1) |
| 7 - M8 x 1.25" Flange Nuts (4) | |

* '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

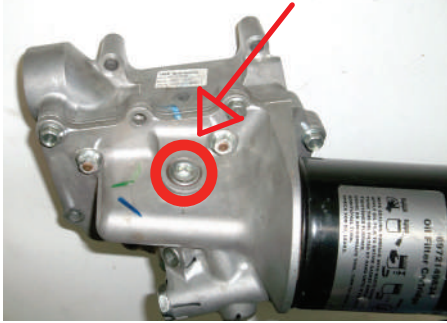
Remove resonator.



Step 8

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

Remove this plug.



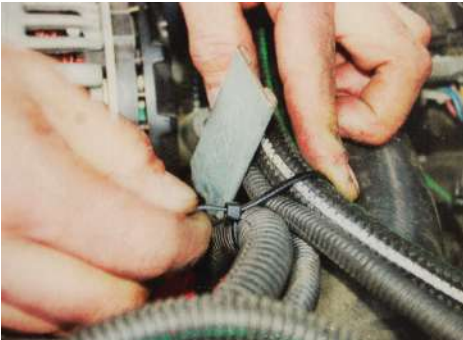
Step 9

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