

# **Crankcase Breather Filter Kit - GM 6.6L Duramax 2007.5-2010 LMM**

(114027500)

## ***Installation Guide***



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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# Contents:



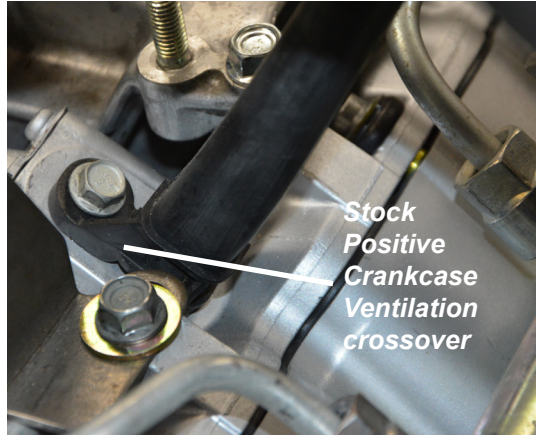
- 1 - (1) 17.5" x 5/8" Oil Hose
- 2 - (1) 7" x 5/8" Oil Hose
- 3 - (1) 24" x 1/2" Oil Hose
- 4 - (1) 13" x 1" Oil Hose
- 5 - (1) 35" x 1" Oil Hose
- 6 - (1) 22" x 1" Oil Hose
- 7 - (2) Bolts – 8m x 25mm  
(2) M8 nyloc lock Nuts  
(4) 5/16" grade 8 W
- 8 - (2) M6 x 15mm bolts/Nylock Nuts

- 9 - (6) 1" Hose Clamps
- 10 - (1) Breather Filter
- 11 - (1) T-fitting
- 12 - (2) 1/2" Hose Clamps
- 13 - (4) 27mm/13 Hose Clamps
- 14 - (2) Crankcase Breather Fittings
- 15 - (1) Mounting Bracket (shape may vary)
- 16 - (1) Connector Tube
- 17 - (1) 6" Heat Shield for 5/8" Hose

**Installation:**     **NOTE: Engine should be cool before beginning**

**STEP 1**

Loosen lower hose clamp and Remove Airbox Resonator.

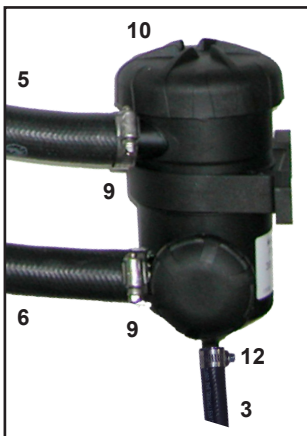
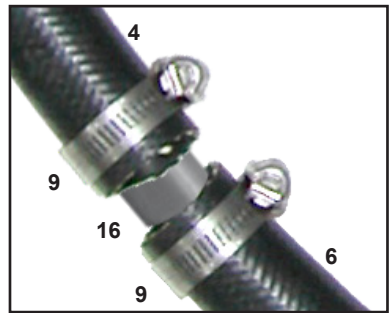
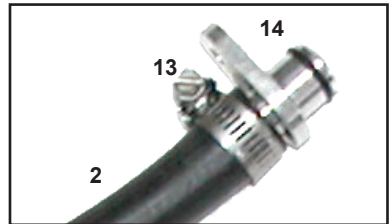
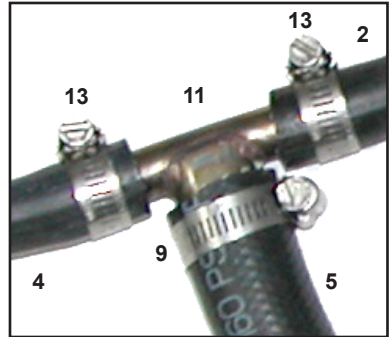
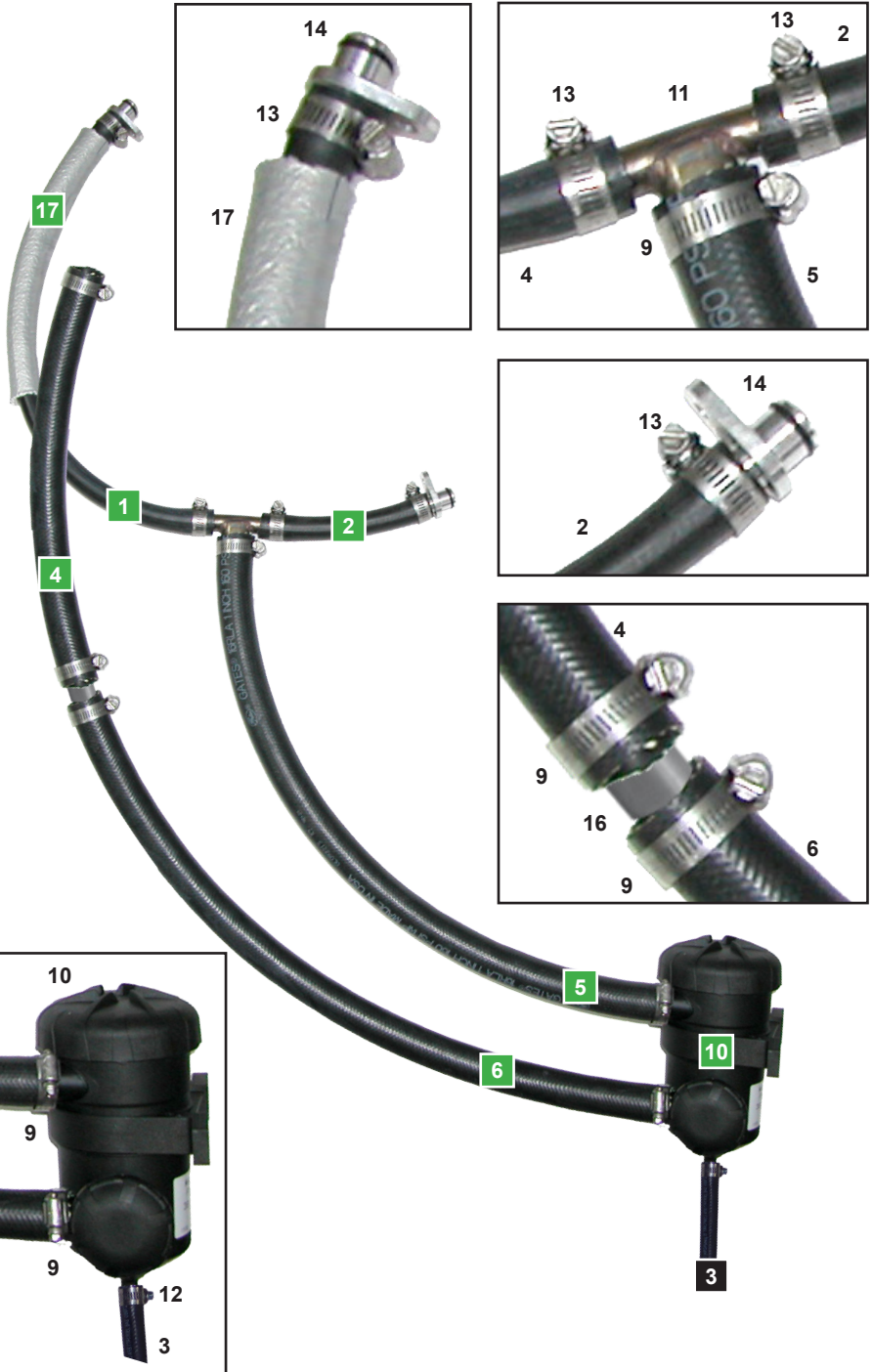


**STEP 2**

Using 10mm socket with long extension and wrench, remove the stock Positive Crankcase Ventilation crossover tube from each side of the heads. Then remove the OEM clamp connecting the PCV crossover tube to the turbo inlet.



Assemble as shown.



**STEP 3**

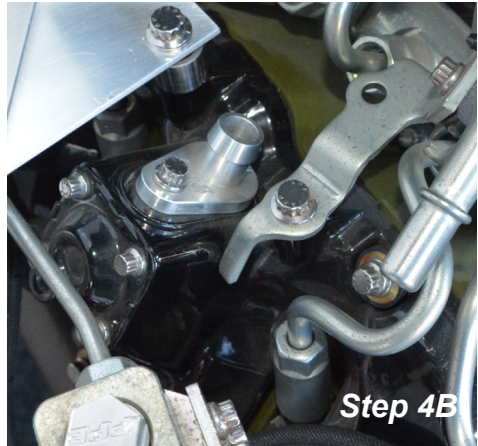
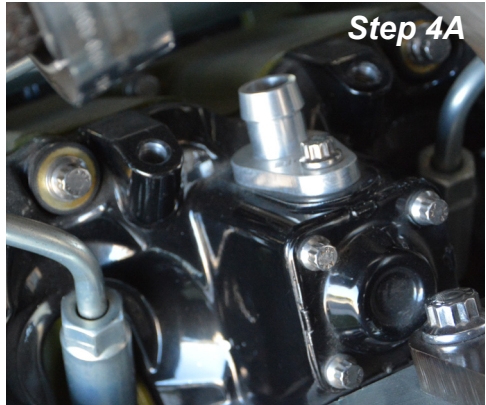
*Assemble the 5/8" hose and billet breather adaptors to the stainless steel 1" adaptor supplied with the kit.*

**STEP 4 A/B**

*Install the assembled breather lines in the original PCV valve holes, use silicone lube or grease to lubricate the O-rings on the billet adaptors.*

**STEP 5**

*Tighten down with OEM bolts to 9 (ft-lbs).*





**STEP 6**

*Bolt breather to breather bracket using supplied hardware.*

**STEP 7**

*Remove OEM bolt.*

**STEP 8**

*Mount filter on vehicle with supplied hardware.*

**STEP 9**

*Connect 1" hose from PCV lines to inlet of filter.*

**STEP 10**

*Connect 1" hose from discharge of filter to turbo inlet.*



*Shown installed.*



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