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Intake Kit Installation Instructions: GM Duramax GMT 900 LMM 2007-2009 V8-6.6L (td)

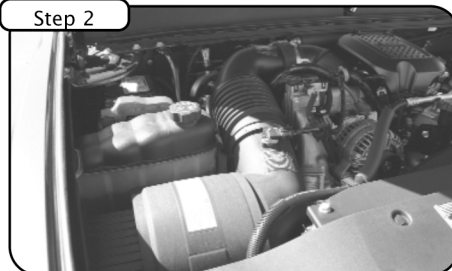
Kit Part #	51/54-81332	75-81332-0	Tools Required:	Part List:	
	75-81332-0V		5/16" nut driver	1 Air filter P/N (<i>PG7</i> ™ 72-90038 or <i>PSR</i> ™ 24-90038 or <i>PDS</i> ™ 21-90038)	2 Screws, #8-32 x 5/8"L
Make:	GMC		10mm socket or wrench	1 Housing, rotomold	1 Gasket, MAF sensor
Model:	Year	Engine	7/16" socket or wrench	1 Tube, rotomold	2 Screws, Hex 1/4-20
Sierra 2500HD	2007-2009	V8-6.6L(td) LMM	Flathead screwdriver	1 Cover, housing	2 Nut, self locking 1/4-20
Sierra 3500	2007-2009	V8-6.6L(td) LMM	Phillips screwdriver	1 Coupler, hump 4-1/4" x 3"L	4 Washers, flat 1/4-20
Make:	Chevrolet		Ratchet and extension	2 Clamp, #072	1 T-20 torx bit
Model:	Year	Engine	T-20 torx bit (included)	4 Screws, button head M6	
Silverado 2500HD	2007-2009	V8-6.6L(td) LMM	5/32" allen key	2 Spacer, nylon 1/2"	
Silverado 3500	2007-2009	V8-6.6L(td) LMM			

Step 1



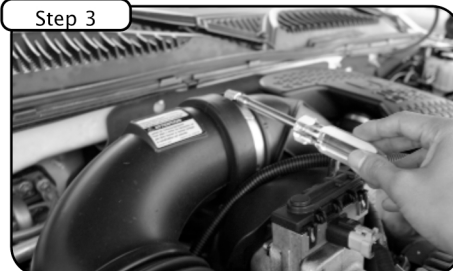
Complete kit components

Step 2



Complete stock intake.

Step 3



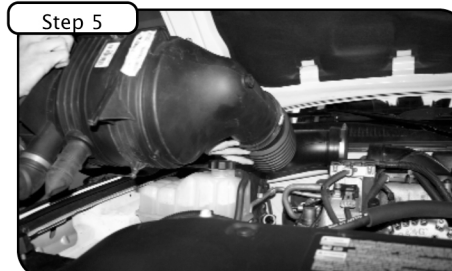
With 5/16" nut driver, loosen the clamp @ turbo end.

Step 4



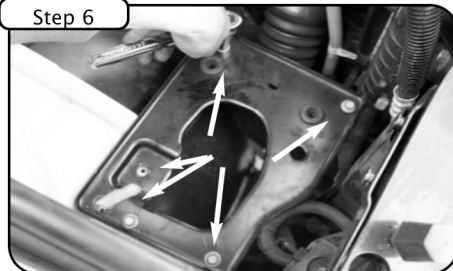
Disconnect MAF sensor harness .

Step 5



Carefully grab and pull out OE intake system from vehicle.

Step 6



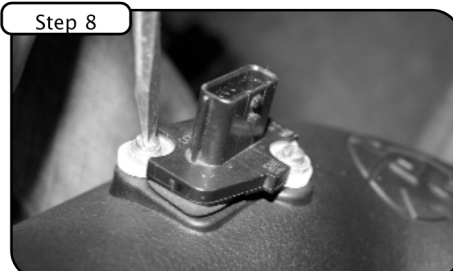
With 10mm socket, loosen the 5 screws holding the OE intake bracket and remove. Save 4 screws for later install.

Step 7



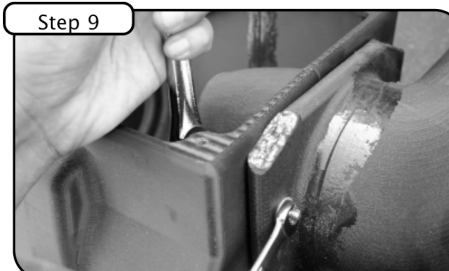
Remove plastic cover behind passenger head light.

Step 8



Remove MAF sensor from OE intake with T-20 torx bit. Insert MAF sensor into new tube with gasket, nylon spacer and #8-32 screws provided, spacers and gasket should be between tube and sensor.

Step 9



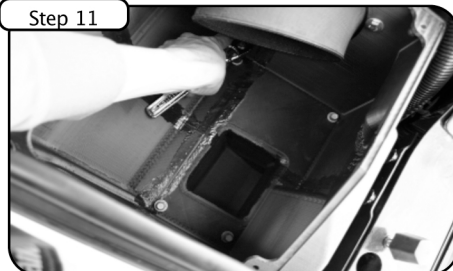
Install tube to outside of housing. Tighten using screws, washers and nuts provided with 7/16" socket or wrench.

Step 10



Place hump coupler at end of tube with clamps provided. Install into vehicle. Position tube and housing to factory position. *Do not tighten clamps!*

Step 11



With 10mm socket or wrench, tighten down housing using 4 screws from step 6.

Step 12



Tighten clamps @ turbo end with 5/16" nut driver. Re-connect MAF sensor harness.

Step 13



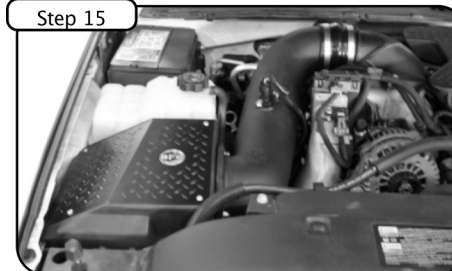
Install air filter and tighten using 5/16" nut driver.

Step 14



With button head screws provided, install housing cover and tighten using 5/32" allen key.

Step 15



Your installation is now complete. Check all clamps and connections. Periodically check all clamps and hoses. Thank you for choosing aFe!