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Intake Kit Installation Instructions: '01-04 GM Duramax TD LB7 Stage 1 & Stage 2

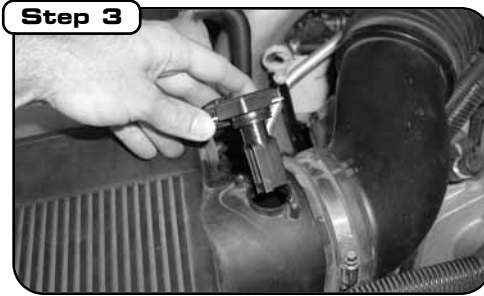
Kit Part #	54-10121/75-10121 Stage 1 54-10782-75-10782 Stage 2	Tools Required	Part List: Stage 1	Part List: Stage 2 (additional to Stage 1 kit)
Make:	GM	10mm socket or wrench	1 Air filter replacement (24-90008 & Pro-GUARD 7 72-90008)	1 Intake tube
Model:	Duramax	7/16 wrench	1 Housing	1 Coupling, turbo reducer
Engine:	V8-6.6L LB7 (TD)	Torx bit (supplied in kit)	2 8-32 x 5/16" phillips screw	1 Coupling, filter housing
Year:	2001-2004	5/16 nutdriver or slotted screwdriver	1 1/2" x 1 1/2" hose	3 Clamps, #072
		Phillips screwdriver	1 Torx bit	1 Clamp, #060
		Diagonal Pliers	1 Trim seal 27" Long	1 Clamp, mini #044
				2 Clamp, mini #006



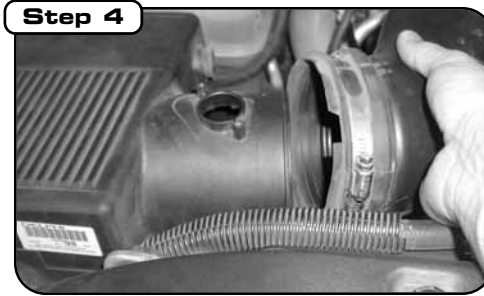
Step 1
Complete Stage 2 shown. Stage 1 kit does not include tube, clamps and couplers.



Step 2
Complete stock intake.



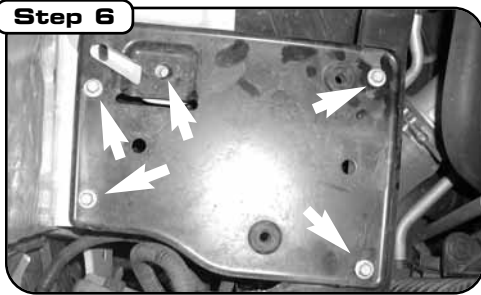
Step 3
Remove two screws that hold mass air flow sensor to stock air box using supplied torx bit and remove sensor from air box.



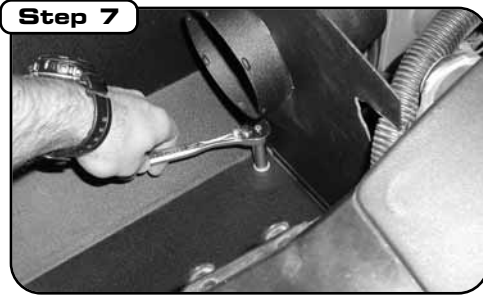
Step 4
Loosen and separate stock intake tube from stock air box.



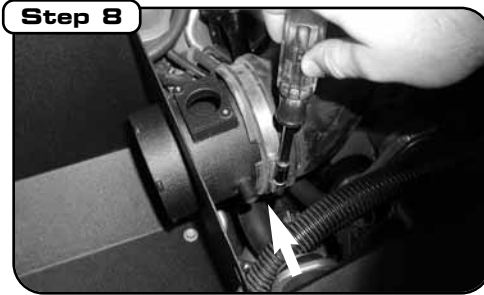
Step 5
Remove the complete stock air box from the rubber mounts. Pull up and slide sideways toward radiator.



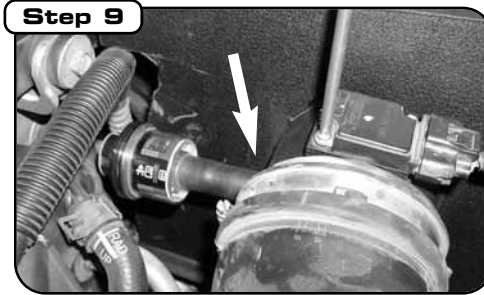
Step 6
Remove (5) 10mm bolts as shown to remove air box pan.



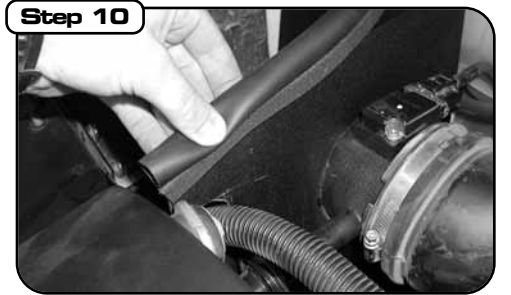
Step 7
Install Housing and reuse 4 bolts from step 6. Fasten securely.



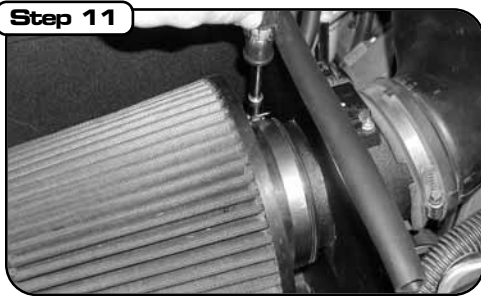
Step 8
Reconnect stock intake tube to Housing. Fasten securely.



Step 9
Insert MAS air flow sensor back into housing using 2 provided screws. Remove filter minder from the side of the stock air box, and insert into provided hose length and slip hose length over tube stub on housing.



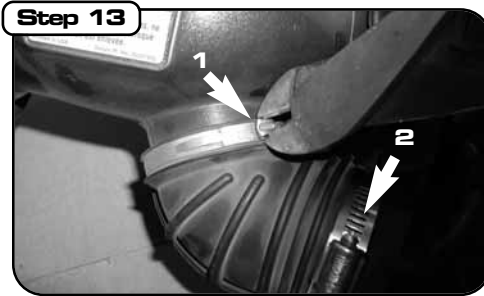
Step 10
Install trim seal. Start with front end near radiator shroud.



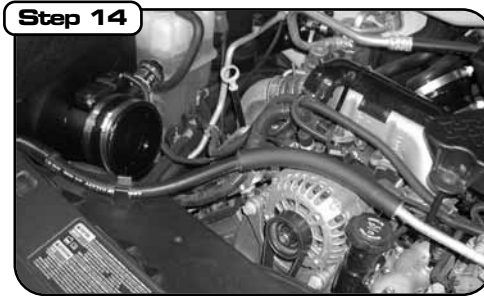
Step 11
Install filter and tighten clamp. Do not use oil or grease.



Step 12
Complete Stage 1 kit installed for stage 2 instructions, continue on to steps 13, 14 and 15.



Step 13
1) To install factory resonator, the stock clamp holding the resonator must be cut using a pair diagonal pliers. Using provided clamp, reinstall resonator onto tube.
2) Reposition clamp at other end to prevent hood insulation damage. Cut rubber locator on coupler.



Step 14
Install provided couplers. Be sure to install the small end of the tapered coupler to the turbo inlet housing. The remaining coupler must be installed with the smaller inner diameter attached to the heat shield, and the larger inner diameter will receive the Stage 2 tube. Install Stage 2 tube into couplers. Reposition duct clamps if additional clearance is necessary.



Step 15
Complete Stage 2 kit installed. Make sure all clamps are tight and all components are secure. Check and retighten connections and filter after a few hours of operation.

Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50001 blue oil aerosol, or aFe P/N: 90-50501 blue squeeze bottle oil). Filter Replacement: PN: 24-90008 or Pro-GUARD 7 72-90008. (aFe P/N: 90-50000 yellow oil aerosol, or aFe P/N: 90-50500 yellow squeeze bottle oil)