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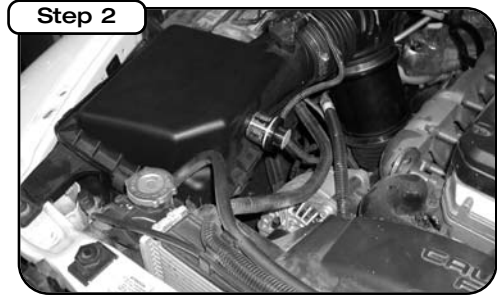
Intake Kit Installation Instructions: '06 Dodge Ram L6-5.9L (td) Stage 2

Kit Part #	54-10932 / 51-10932 Pro Dry S™ 75-10932 Pro-GUARD 7™	Tools Required	Part List:	4 Screw, socket hex head
Make:	Dodge	5/16" nut driver	1 Air filter replacement P/N: (24-91026 or 72-90021 72-90021 Pro-GUARD 7™ or Pro Dry S™ 21-90021)	1 Nut, 1/4" self-locking
Model:	RAM 2500/RAM 3500	13mm socket	1 Cover, filter housing	1 Washer, flat
Engine:	Cummins L6-5.9L TD	9/16" socket or wrench	1 High TempCoupler 4" x 4" x 2.5"	1 Sensor gasket
Year:	2006	Ratchet and extension	2 Clamps #064	2 Screw, slotted panhead 8-32 x 5/8"
		Small flat screwdriver	2 3/8" hex head bolts	1 "L"Bracket
		5/32" hex key (Allen wrench)	4 3/8" flat washer	
			2 Nuts, 3/8", self-locking	
			1 Screw, 1/4"-20 hex flange	
			1 Filter housing	

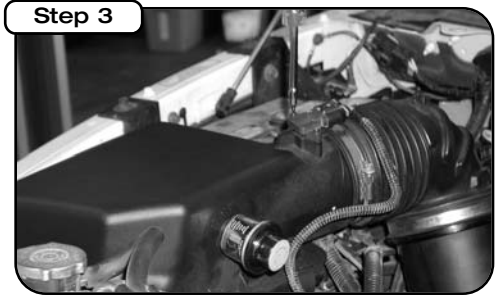
Note: Cover may touch upper edge of filter. This is normal and may require slight pressure on cover to install screws.
 Note: Filter removal for cleaning will require screw removal (Step 12) and lift tube for clearance. It is not necessary to loosen turbo clamps.



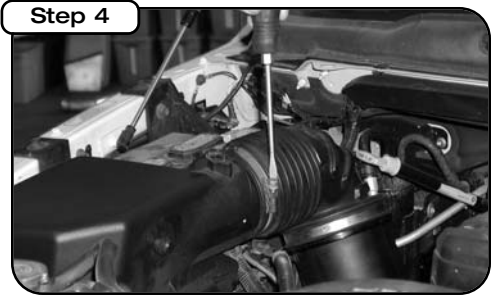
Complete kit components



Complete stock intake.



Disconnect the factory wiring harness from the intake temperature sensor located on the top of the airbox. Remove the intake temperature sensor from the airbox and set aside.



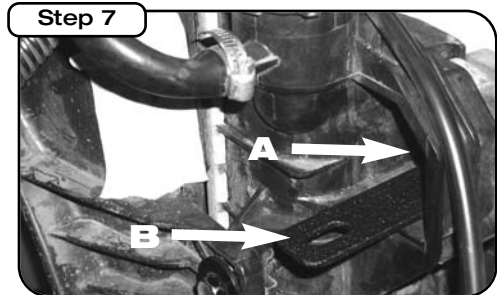
Loosen clamp holding factory tube to factory airbox, do not remove clamp from tube, but remove tube from airbox.



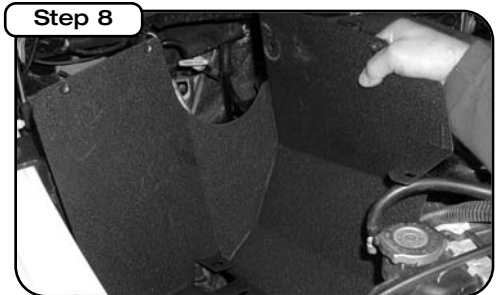
Using a 10mm wrench, remove the bolt that secures the factory airbox to the radiator bulkhead.



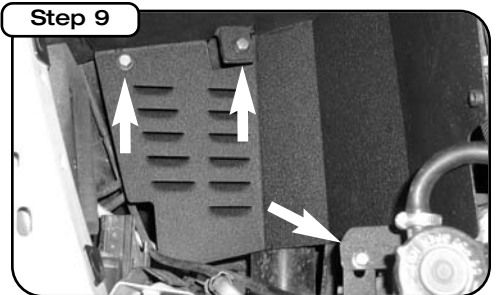
Remove factory airbox. Remove the 2 rubber mounting grommets.



Using a 13mm wrench, loosen and remove the upper passenger side bolt that secures the radiator (arrow A). Once removed, use supplied bracket (arrow B) and place it between the bolt and radiator tightening securely. Note: the orientation of the bracket).



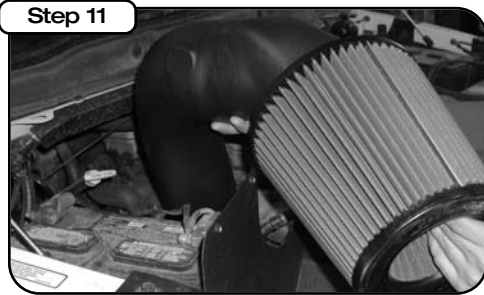
Install new intake housing into vehicle.



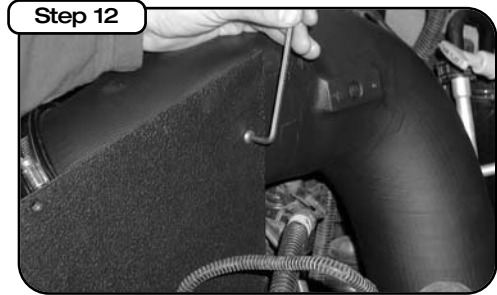
Using provided bolts, locking nuts, and washers on both sides of the bolt, fasten the intake housing. Using supplied screw and nut, fasten to housing to bracket that was installed on Step 7.



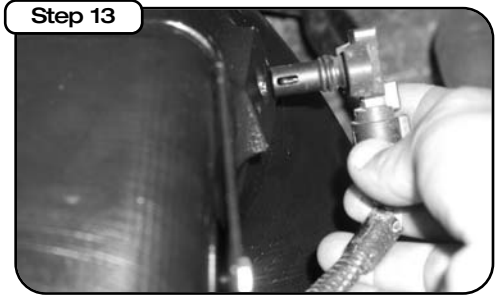
Before installing the new intake tube into the vehicle, install filter and coupler on tube ends first. Fasten the filter securely, but do not tighten coupler.



Install new tube into vehicle, slide coupler onto turbo inlet, fasten clamp assembly securely.



On the radiator side of the housing mount tube securely using supplied hex allen screw. Careful not to overtighten.



Before installing intake temperature sensor into tune, place gasket onto sensor.



Place cover onto the housing and fasten securely.



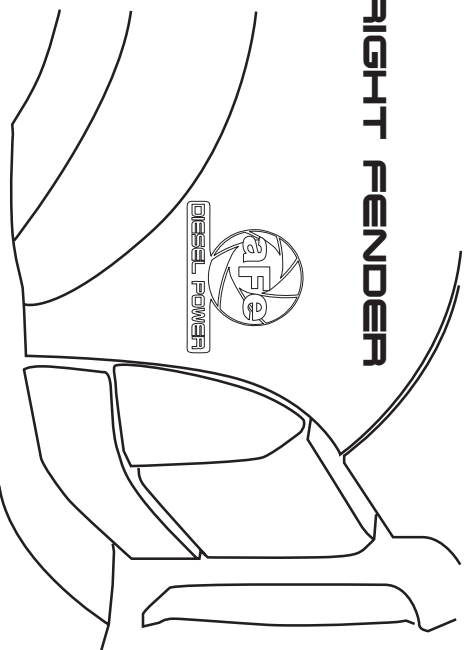
Complete intake kit installed. Be sure to re-check connections and re-tighten after a few hours of operation.

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 or aFe P/N: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze oil).
 Filter Replacement: Magnum FLOW PN: 24-91026 (black w/blue media) or Pro-GUARD 7™ PN: 72-90021 Pro Dry S™ P/N 21-90021 (black w/ white media) Pro Dry S™ cleaning: see cleaning instruction sheet 06-00074 06-80142

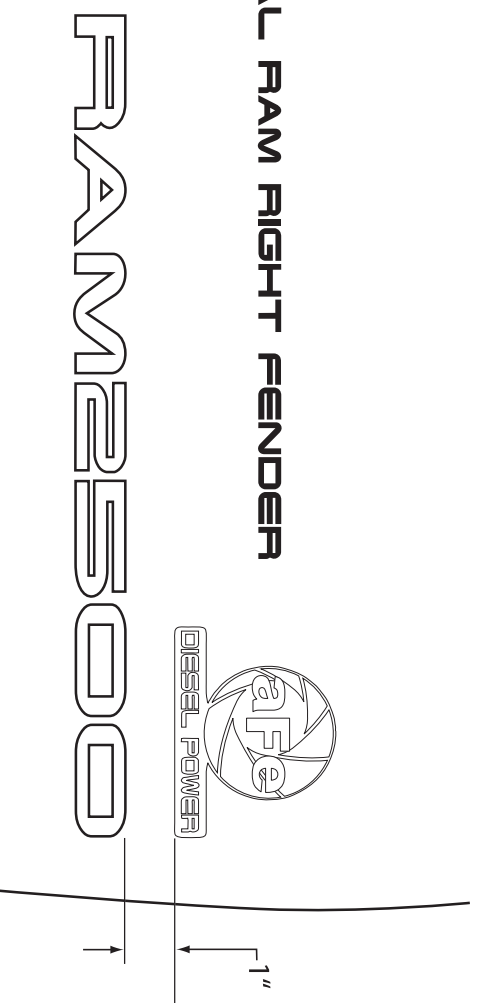
DIESEL POWER BADGE

Your system includes one "Diesel Power" logo designed to compliment your truck.
Use the diagrams below for positioning of the logo for a clean factory look.

TYPICAL FORD RIGHT FENDER



TYPICAL RAM RIGHT FENDER



TYPICAL GM TRUCK LEFT FENDER

