Intake Kit Installation Instructions: '03-'06 Dodge RAM Trucks V8-5.7L Stage-2 Air Intake

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252 Granite St. Corona CA 92879 Support: 951-493-7100 www.aFefilters.com

Kit Part #	51/54/75-10382/10212		
Make:	Dodge		
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Model:	Year:	Engine:	
Model: Ram 1500	Year: '03-'06	Engine: V8-5.7L	

Tools Required: 1/4" socket, nutdriver 5/16" socket, nutdriver 10mm socket or wrench 13mm socket or wrench Ratchet and extension Medium flat screwdriver Small flat screwdriver Note: Please confirm Parts List and read all instruction steps before proceeding with actual installation.

Part List: Filter Part # 24-35008 (Replacement Filter) or **Pro Dry S™** # 21-35008 Intake tube. "L" Bend Intake tube, "S" Bend "L" Bracket, short angled #05-00065 (A)

"L" Bracket, long #05-00066 (B)

"L" Bracket, wide fender #05-00067 (C)

"L" Bracket, radiator #05-00068 (D)

Screws, 1/4"-20 x 1/2" Lock washer, 1/4"

Straight coupler flexible, 3-1/2" x 4"L

Straight coupler flexible, 3-1/4" x 2"L

Clamps #052

Clamps #060 2

Vent hose, 5/8" x 15"

Flat washer

M8 hex nut M8 lock washer

Grommet, air temp sensor

Isolation mount, M8 x 1 x 1

Clamp, mini #008

3 Cap, 1/2"



Complete kit with parts .



Complete stock intake.



Loosen clamp at resonator box.



Pull off boot from resonator box and remove complete filter box assembly.



Remove the two resonator hold down bolts.



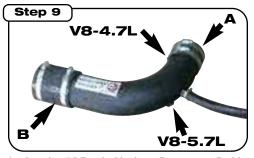
Remove temperature sensor wire harness and vent hose from resonator box.



To remove resonator lift up to free the front grommet and pull out.



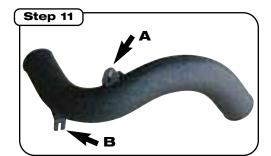
Remove stock resonator boot.



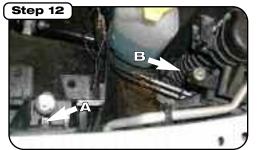
Intake tube "L" Bend with plugs. Remove applicable plugs for temperature sensor if necessary. A) 3-1/4" x 2" coupler B) 3-1/2" x 4" coupler



Place Intake tube "L" Bend in place. Tighten hose clamp and connect temperature senor if applicable.



Remove the upper front mounting bolt for the plastic filter box mount and install the wide "L" fender bracket (C). Remove the upper radiator mounting bolt and install the narrow "L" bracket (D). Assemble isolation mounts facing up on tabs.



Attach the remaining short angled tube mounting brackets 05-00065 (A) and 05-00066 (B) with the provided screws and lock washers.



Lower the "S" Tube into place with the attached tabs towards the front. Join the tubes with the 3-1/2" x 4" straight coupler. The remaining M8 Nuts, lock washers and flat washers can now be installed



Install the filter from below the vehicle and tighten the clamp from above. Make sure the clamp is at the upper edge of the filter so that it doesn't slip off.



Place enclosed CARB EO sticker on a smooth/clean surface on or near the intake system. Eo identification label is required in passing Smog Check inspection. Make sure all hoses and clamps are tight and that all electrical components are secure. Re-check and 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 P/N 90-50000 gold oil aerosol, or aFe P/N: 90-50000 fold squeeze bottle oil). Filter Replacement: PN: 24-35008 (black w/blue media). Pro Dry STM Cleaning: see cleaning instruction sheet 06-00074.