## Intake Kit Installation Instructions: 2009-2012 Dodge Ram 1500/2500/3500 V8-5.7L Hemi Stage-2 Air Intake

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advanced FLOW engineering™ P.O. Box 1719 Corona, CA 92878 Support: 951-493-7100 aFepower.com

Kit Part #	51/54-11632	
Make:	Dodge	
<b>Model</b>	<u>Year</u>	Engine
Ram 1500	09-12	V8-5.7L Hemi
Ram 2500	09-12	V8-5.7L Hemi
Ram 3500	09-12	V8-5.7L Hemi

Tools Required:	Part List:
5/16" nut driver or slotted screwdriver	1 Air filter <b>Pro-5R</b> <sup>3</sup>
4mm Allen Wrench	Pro Dry S™ 21-9
	1 Air filter adapter

er <b>Pro-5R</b> ™ 24-91040 or	1 Coupling, straight (05-00307)
	1 Counting albow (05 00464)

- 1 Coupling, elbow (05-00464)
  - 3 Clamps #056
- 1 Clamp #064

- 1 Tube, intake 1 Housing 1 Grommet
- 1 Rubber hose 36"

5 M6x10 button head bolts

1 Trim-seal 29.25"





Complete stock intake.



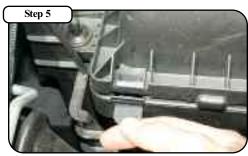
Loosen the clamp at the throttle body.



Disconnect the tempature sensor by sliding back the red clip, then pushing the black release tab and pulling



Unplug the crank case breather tube.



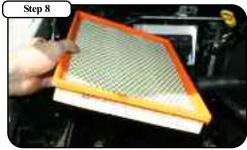
Unclip all four clips on the stock air box.



Pull up on the stock intake tube to remove it from the throttle body.



Lift off the stock air box cover and tube.



Remove the stock air filter.



Secure the air filter adapter to the housing using the (5) M6 allen bolts provided. Then place filter onto filter adapter and tighten the clamp.



Place aFe housing and filter into the stock OEM Airbox and clip all four clips to secure housing.



Remove the engine cover by pulling up on one side at a time to pop it loose. Install the straight coupling on the throttle body and tighten the lower clamp but leave the top clamp loose.



Twist the crank case breather line and pull it directly up to remove.



Replace old crank case breather line with the hose provided and run in direction of the OEM line and put the engine cover back on. Remember that the engine cover has a slot where this line will come out from.



Place the elbow coupling onto the adapter but do not tighten clamp until later.



Remove the temperature sensor from the stock intake tube. Use a rag to help pull the sensor straight out. The sensor is plasic so take your time and be careful when removing.

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Kit Part #	51/54-11632		Tools Required:	Part List:		
			5/16" nut driver or slotted screwdriver	1 Air filter <i>Pro-5R</i> ™ 24-91040 or	1 Coupling, 15deg elbow (05-00816)	
Make:	Dodge		4mm Allen Wrench	<b>Pro Dry S</b> ™ 21-90053	1 Coupling, 60deg elbow (05-00464)	
Model	<u>Year</u>	<b>Engine</b>		1 Air filter adapter	3 Clamps #056	
Ram 1500	2009-2012	V8-5.7L Hemi		5 M6x10 button head bolts	1 Clamp #064	
Ram 2500	2009-2012	V8-5.7L Hemi		1 Tube, intake		
Ram 3500	2009-2012	V8-5.7L Hemi		1 Housing		
				1 Grommet		
				1 Rubber hose 36"		
				1 Trim-seal 29.25"		



Place the provided grommet into the hole on your new aFe intake tube. **Note: Tube finish may vary from photos.** 



Install your tempature sensor into the grommet.



Place intake tube into the couplings and make sure the elbow coupler is in the correct position and is not kinked before tightening all clamps.



Plug in the supplied crank case breather hose to the intake tube nipple.



Reinstall your tempature sensor plug and press the red tab back to lock it into position.



Your install is complete. Make sure all clamps are tight and all electical connections are secure. Retighten all clamps after a few hours of use.

NOTE:Place enclosed CARB EO sticker on a clean/smooth surface on or near the intake system. EO identification label is required to pass the smog inspection.

Thank you for choosing aFePower.