

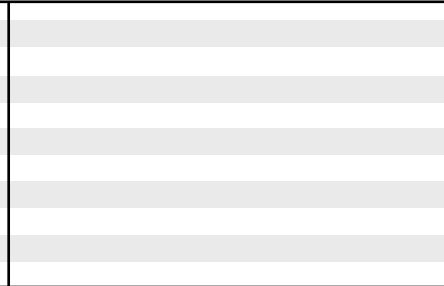


Throttle Body Spacer Installation Instructions: 2003-2008 Dodge Ram Hemi V8-5.7L

Kit Part #	46-32006	
Make:	Dodge	
Model	Year	Engine
Ram	2003-2008	V8-5.7L HEMI

Tools Required:
5/16" nut driver or slotted screwdriver
Phillips screwdriver
1/2" open end wrench
Medium size pliers

Part List:
1 Tube, Intake
1 Coupling (05-00307)
2 Clamp #056
1 Throttle body Spacer
1 Grommet



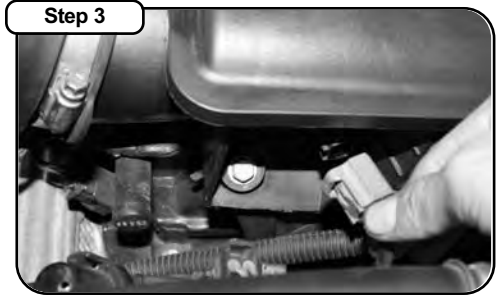
Step 1

Stock vehicle



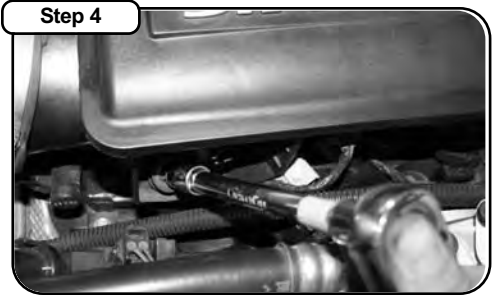
Step 2

Loosen clamp on inlet tube to intake plenum



Step 3

Disconnect electrical connector from temp sensor



Step 4

Remove intake plenum mounting bolt



Step 5

Remove intake plenum mounting bolt



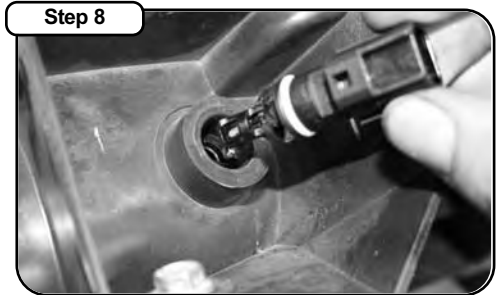
Step 6

Remove intake plenum from vehicle



Step 7

View of intake plenum removed from vehicle



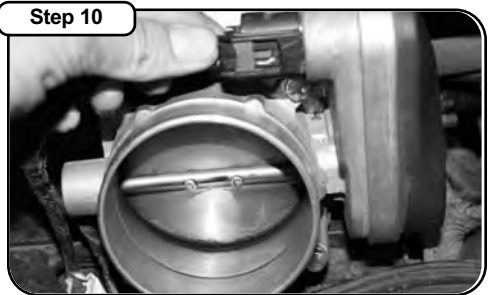
Step 8

Remove temp sensor from intake plenum



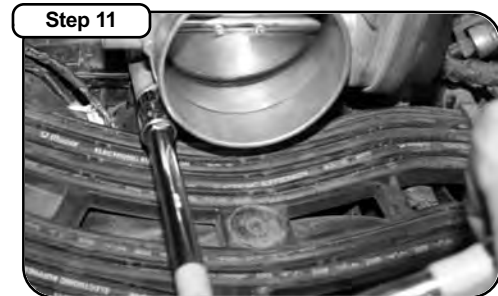
Step 9

Remove rubber seal from throttle body



Step 10

Disconnect electrical connector from throttle body



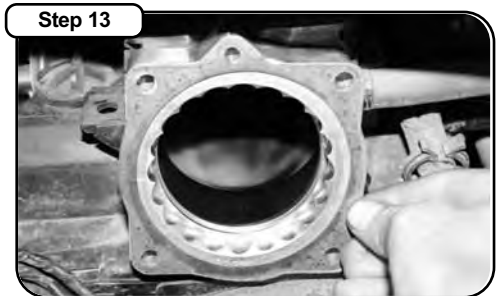
Step 11

Remove bolts (4) from throttle body



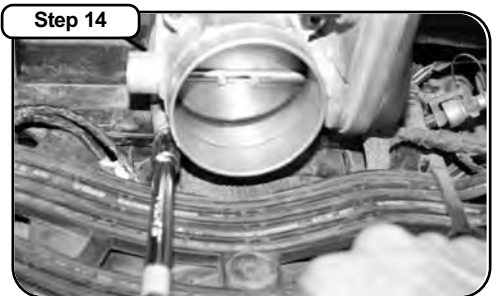
Step 12

Remove throttle body from vehicle



Step 13

Install throttle body on intake manifold. Place supplied gasket between throttle body and spacer.



Step 14

Secure throttle body to intake manifold using supplied hardware.



Step 15

Insert supplied grommet into hole on intake tube

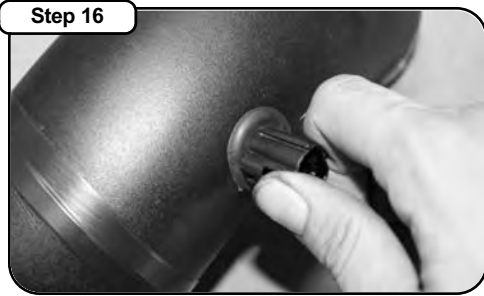
Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50001 blue oil aerosol, aFe P/N: 90-50501 blue squeeze bottle oil, or aFe P/N: 90-59999 Pro-Dry S Cleaner)
 Filter Replacement: Magnum FLOW P/N: **Pro-5R**™#24-35507 (black w/blue media) or **Pro Dry S**™#21-35507 (black w/white media)



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Make:	Dodge	5/16" nut driver or slotted screwdriver	1 Tube, Intake		
Model	Year	Phillips screwdriver	1 Coupling (05-00307)		
Ram	2003-2008	1/2" open end wrench	2 Clamp #056		
	Engine	Medium size pliers	1 Throttle body Spacer		
	V8-5.7L HEMI		1 Grommet		



Insert temp sensor into grommet in intake tube



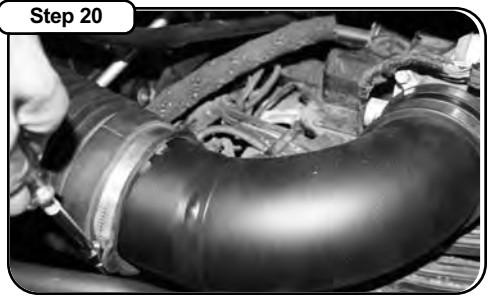
Install supplied coupler and clamps on throttle body, do not tighten



Re-connect electrical connector to temp sensor and throttle body



Insert intake tube to factory accordion tube.



Insert intake tube into throttle body coupler. Tighten clamps (3) on both ends of intake tube



Installation complete

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