

SPECTRE®

Performance

Intake Installation Instructions P/N 9052 (red filter) - P/N 9052B (blue filter) P/N 9052K (black filter)

Year/Make/Model/Engine

2014-17 Dodge RAM 2500/3500 6.4L HEMI

NOT LEGAL FOR SALE OR USE ON ANY POLLUTION
CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR
STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.



Parts List

- 1- Intake tube
- 1- Heat shield
- 1- Air filter
- 1- 4" Flex Coupler
- 1- 3.5" to 4" Reducer Coupler
- 1- Grommet
- 1- 6" Hose Clamp
- 3- 4" Hose Clamps
- 1- 3.5" Hose Clamp
- 1- Rubber Seal
- 1- Velocity Stack Adapter
- 2- M4 MAF Screws

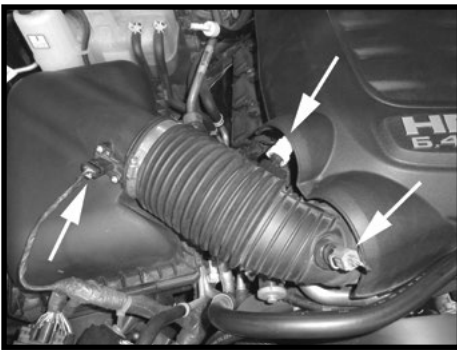
Tools Required:

- 5/16" Nut driver
- 5/16" or 8mm Socket
- T20 Torx
- Ratchet



Step 1

Safety first! Before you begin the installation, make sure that the vehicle is in park (or neutral for a manual transmission) with the parking brake set. Disconnect the negative battery terminal and verify that all components that are listed are present. Note: This kit was designed and tested on a stock engine without any custom tuning done to the engine computer. Removing the battery cable may erase the programmed radio stations. The anti-theft code will need to be entered into some radios after the battery cable is connected. The anti-theft code can typically be found in the owner's manual or at your local dealership.



Step 2

Disconnect the IAT sensor connector, the Mass air meter connector and the PCV quick disconnect hose.



Step 3

Remove the engine cover by lifting up to release the rubber mounts securing it to the motor. Then pull it forward and remove the cover from the vehicle.



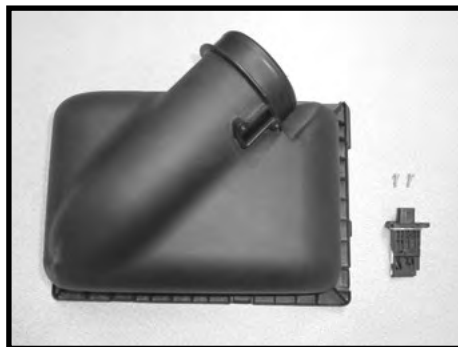
Step 4

Loosen the clamp on the intake tube at the throttle body. Unclip the four hold down clips on the air filter lid. Remove the intake tube and airbox lid assembly from the vehicle. Remove the stock air filter.



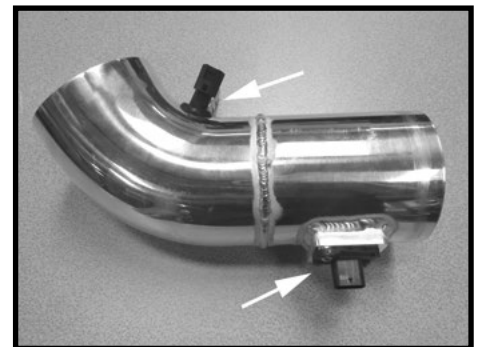
Step 5

Remove the IAT sensor from the stock intake tube. Lift up on the locking tab and rotate the sensor counter clockwise and pull it out. Then remove the o-ring from the sensor.



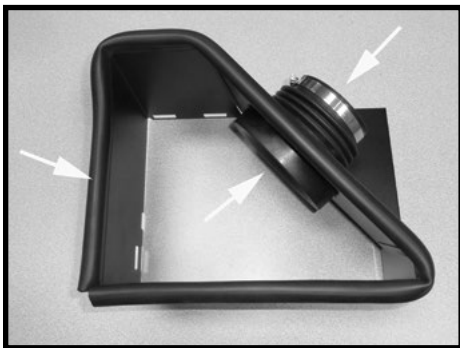
Step 6

Remove the Mass Air Meter from the stock air box.



Step 7

Install the provided grommet into the hole of the Spectre intake tube and insert the IAT into the grommet. Then secure the Mass Air Meter into the Spectre Intake tube using the provided hardware.



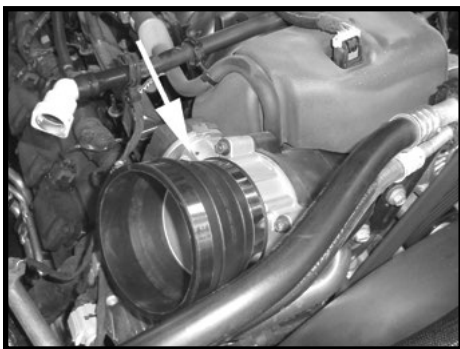
Step 8

Place the velocity stack adapter in the heat shield and install the supplied flex boot making sure the coupler is pushed completely against the heat shield. Once the adapter and coupler are tight against the heat shield, tighten the clamp. Make sure that the clamp for the intake tube is installed but left loose at this time. Install the air filter and dress the heat shield with rubber seal.



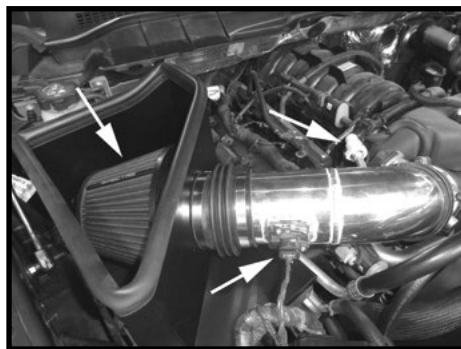
Step 9

Install the heat shield, using the 4 factory clips from the airbox, clip heat shield into position.



Step 10

Install the provided reducer coupler onto the throttle body as shown.



Step 11

Install the Spectre Performance intake tube into the throttle body coupler and then into the coupler on the heat shield. Once in position fully tighten the clamps. Then connect the IAT connector, the Mass Air Meter connector and the PCV hose quick disconnect onto the Spectre intake tube. Finally install the air filter and tighten the hose clamp.



Step 12

Make sure that all clamps and hardware are fully tightened. Reconnect the battery cable and start the engine and let it warm up. Shut it off and inspect the installation once more for any loose clamps, wires, or hardware. Test drive & enjoy! Your installation is now complete. Periodically check all clamps and brackets.