

SPECTRE®

Performance

Intake Installation Instructions

P/N 9990 (red filter) - P/N 9990B (blue filter)
P/N 9990K (black filter)

Year/Make/Model/Engine

2007-2009 Dodge Ram 2500 3500 6.7L

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

See Spectreperformance.com for CARB status on each part for a specific vehicle



Parts List

- 1- Heat shield
- 1- Rubber seal
- 1- Air filter
- 1- Intake tube
- 1- 22° Boot
- 1- 20° Velocity stack adapter
- 2- 4.5" Hose clamps
- 1- 6" Hose clamps
- 3- m4 machine screws
- 3- m4 washers
- 1- 1" Fender washer
- 1- M6 lock washer
- 1- M6 Bolt
- 1- Plastic air box mount

Tools Required:

- 5/16" or 8mm nut driver
- Phillips screwdriver
- 13mm socket or wrench
- 12mm socket
- 10mm socket or wrench
- 7mm socket
- 12mm wrench
- Ratchet
- Pliers

For filter reorders ask at the special order counter of your local parts store or call:

1-909-673-9800

ask for: P/N HPR0891 (red filter)
P/N HPR0891B (blue filter)
P/N HPR0891K (black filter)



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 electrical connector at the Intake Air Temperature sensor and Mass Air Flow Sensor (MAFS) located on top of the factory airbox. Loosen the clamp on the factory tube to factory air box.



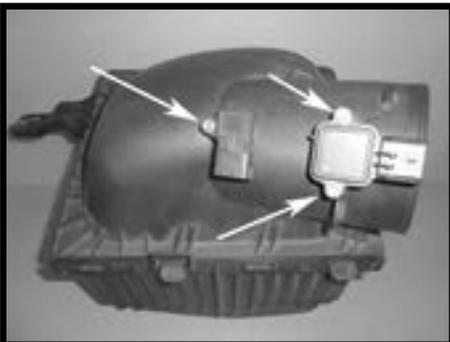
Step 3

Remove the vent hose by compressing the clamp and pulling the hose off the tube. Loosen the clamp at the turbo. Remove the factory tube from the vehicle.



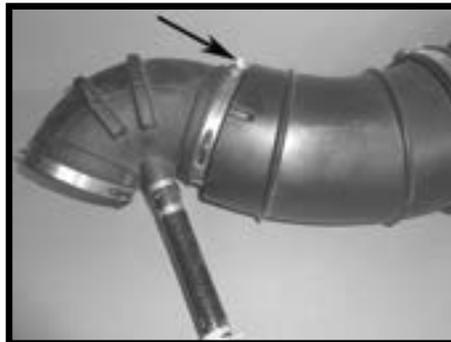
Step 4

Remove the bolt that fastens the factory air box to the radiator core support. Remove air box from vehicle.



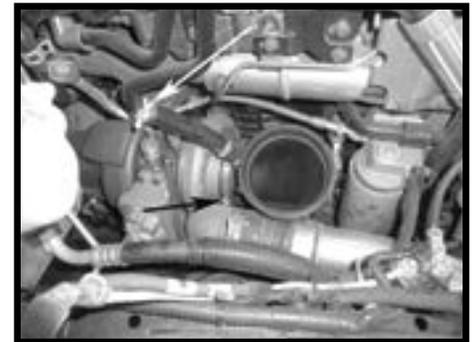
Step 5

Remove the IAT sensor and the MAFS.



Step 6

Remove the factory 90° coupler from the stock intake system.



Step 7

Reinstall the factory 90° coupler onto the turbo. Reconnect the vent hose to the vent line.



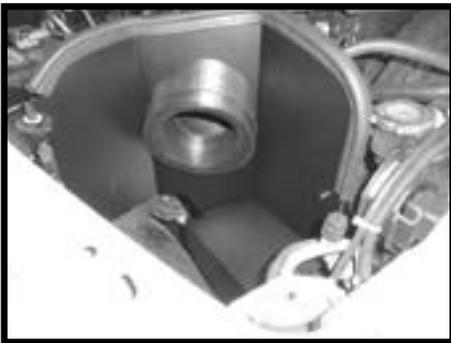
Step 8
Install bulb seal around edges of heat shield as shown. Then install the plastic air box mount using the supplied hardware.



Step 9
Remove the two factory bolts that are pointed out. These will be reused in the next step.



Step 10
Install the heat shield into the vehicle making sure the plastic air box mount goes into the factory grommet. Then secure the heat shield using the factory hardware removed in Step 9. Make sure the tab is placed on the outside of the radiator shroud for proper fitment.



Step 11
Place the velocity stack adapter in the heat shield and install the supplied 22° flex boot making sure the coupler is pushed completely against the heat shield. Once the adapter and coupler are tight against the heat shield, snug the clamp to hold it in place but do not tighten at this time. Make sure that the clamp for the intake tube is installed but left loose at this time.



Step 12
Using the supplied screws, install the IAT and MAFS onto the tube.



Step 13
Install the intake tube into the vehicle, position it as shown and once tube is in desired location fasten securely.



Step 14
Reconnect the IAT and the MAFS.



Step 15
Install the supplied air filter and clamp and tighten the clamp that secures the air filter. Rotate the air filter/velocity stack adapter assembly for the maximum clearance as shown. Make sure that the velocity stack adapter and coupler are still tight against the heat shield then fully tighten all clamps.



Step 16
Reconnect the battery cable, start the vehicle and let it warm up. Shut 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.

If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

WARNING This product can expose you to a chemical or chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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