

SPEED BY SPECTRE®

The 400mph Company™

Intake Installation Instructions

P/N 9938 (red filter) - P/N 9938B (blue filter)

P/N 9938K (black filter) - P/N 9938W (white filter)

Year/Make/Model/Engine

2003-2007 Dodge Ram 2500 3500 5.9L L6 Including HO 600 and 610 Engines

Parts List

- 1- Heat shield
- 1- Rubber seal
- 1- Air filter
- 1- Intake tube
- 1- 90° Flex boot
- 1- 22° Boot
- 2- M4 machine screws
- 1- M8 washer
- 1- 5/16"-24 locknut
- 1- 5/16"-24x1.25 hex bolt
- 1- 20° Velocity stack adapter
- 4- 4" hose clamps
- 1- 6" hose clamp

Tools Required:

- Standard screwdriver
- 5/16" or 8mm nut driver
- Phillips screwdriver
- 13mm socket or wrench
- 10mm socket or wrench
- 7mm socket
- 1/2" socket or wrench
- Ratchet



This kit comes with a high flow lifetime hpR filter. It is factory pre-oiled and ready to install. For cleaning instructions, visit our website –

www.SpeedBySpectre.com

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)

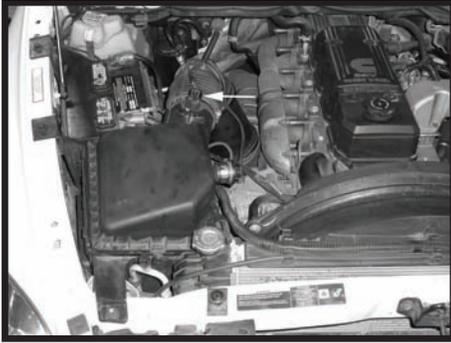
P/N HPR0891K (black filter)

P/N HPR0891W (white filter)

CARB Exempt-No
Products that are not CARB exempt are legal in most states, but may not be used in California or states with similar emissions control laws.

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 temperature sensor located on top of the factory airbox.



Step 3

Loosen the clamp on the factory tube to factory air box and the clamp at the turbo. Remove the factory tube from the vehicle.



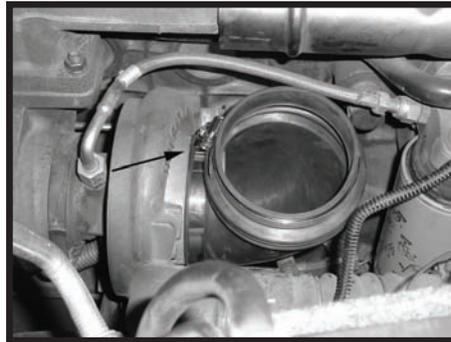
Step 4

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



Step 5

Remove the intake temperature sensor and the air filter minder .



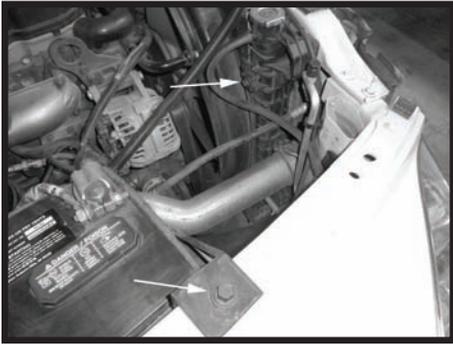
Step 6

Install the 90° coupler onto the turbo and take note of the orientation of the coupler with the non-flex end on turbo . Snug the clamp on the turbo side allowing for adjustment in later steps and make sure the intake tube clamp is installed but left loose until the intake tube is installed.



Step 7

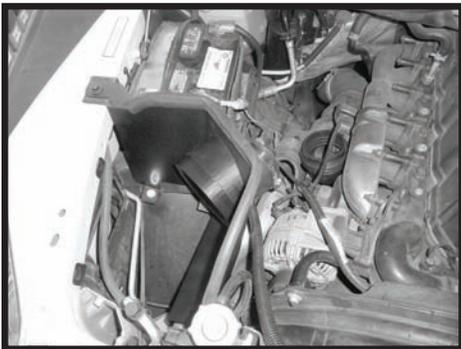
Install bulb seal around edges of heat shield as shown.



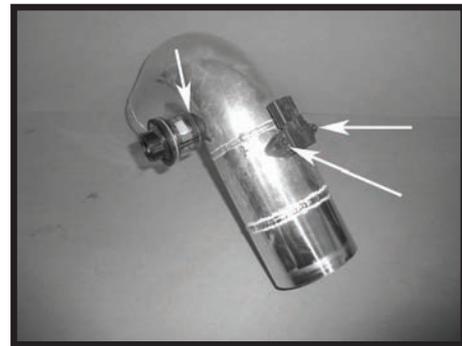
Step 8
Remove the two factory bolts that are pointed out. These will be reused in the next step.



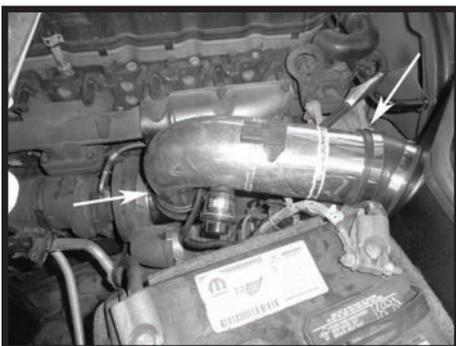
Step 9
Install heatshield using the factory hardware removed from Step 8 and supplied hardware for third mounting location. Make sure the tab is between the radiator and the fan shroud for proper fitment.



Step 10
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 11
Install the grommet into the tube then install the air filter minder. Using the supplied screws, install the intake temperature sensor onto tube.



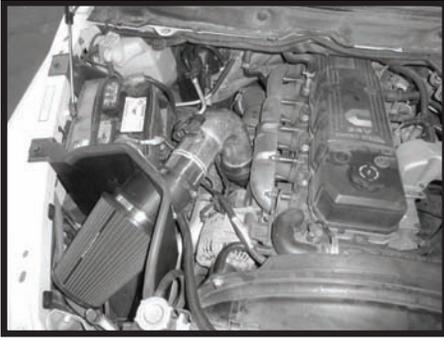
Step 12
Install the intake tube into the vehicle, position it as shown and once tube is in desired location fasten securely.



Step 13
Reconnect the intake temperature sensor.



Step 14
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 15

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 have any difficulties or questions regarding the installation of this intake system, contact the Spectre Performance Technical Department by email - Tech@spectreperformance.com or by phone (909) 673-9800 Monday thru Thursday 6:00am to 4:30pm PST.

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