

SPECTRE®

Performance

Intake Installation Instructions

P/N 9986 (red filter) - P/N 9986B (blue filter)
P/N 9986K (black filter)

Year/Make/Model/Engine

2013-2016 GM Sierra/Silverado 2500HD/3500
V8-6.6L Duramax LML (td)

INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE
LEGAL. SEE SPECTREPERFORMANCE.COM FOR CARB
STATUS ON EACH PART FOR A SPECIFIC VEHICLE.



Parts List

- 1 - Air intake tube
- 1 - Air filter
- 1 - 5" Velocity stack adaptor
- 2 - 5" Hose clamps
- 1 - 6" Hose clamp
- 1 - 5" Coupler
- 1 - Heat shield, Pc1
- 1 - Heat shield, Pc2
- 1 - Rubber seal
- 4 - M4 Machine screws
- 3 - Allen bolts
- 3 - Flat washers
- 3 - Locknuts
- 1 - Grommet
- 1 - MAFS sleeve
- 1 - Allen wrench
- 2 - MAFS spacers x .070"L
- 2 - MAFS spacers x .218"L
- 1 - Plug
- 1 - C.A.R.B. sticker

Tools Required:

- 5/16" or 8mm nut driver
- Ratchet
- 10mm socket
- T20 torques bit
- Phillips Screw driver

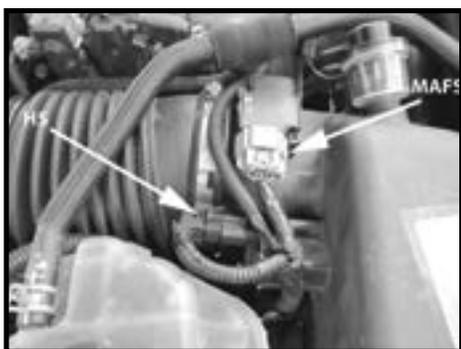
For filter reorders ask at the
special order counter of your
local parts store or call:
1-909-673-9800

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 Mass Air Flow Sensor (MAFS) and the Humidity Sensor (HS) electrical connectors.



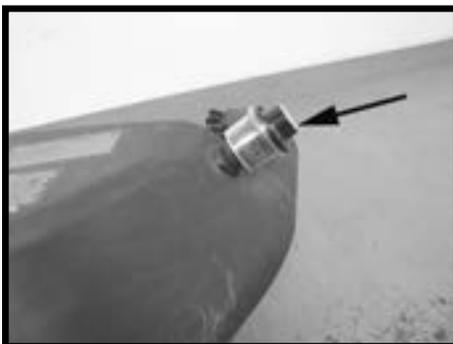
Step 3

Loosen the clamp where the intake tube connects to the air box. Lift the stock air box assembly up and out of the engine bay assembly by pulling up and out firmly making sure to leave the stock intake tube in the vehicle.



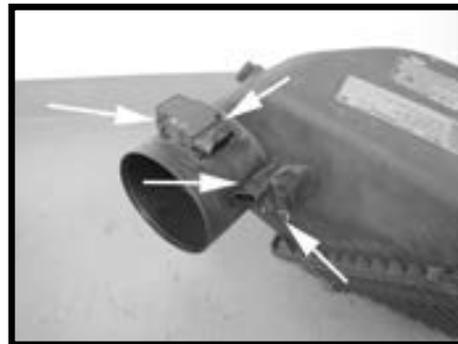
Step 4

Remove the four bolts (shown) and remove the factory air box tray from the vehicle.



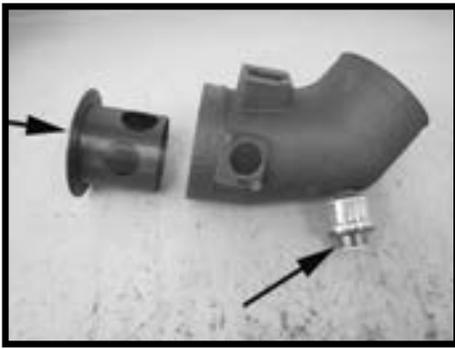
Step 5

Remove the air filter minder from the air box if present.

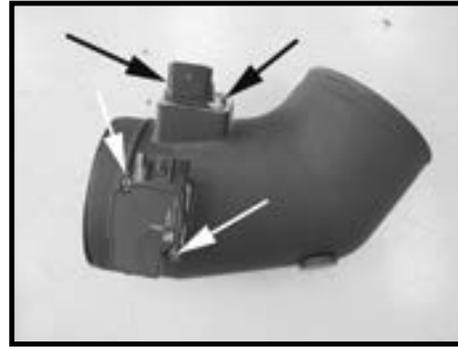


Step 6

Remove the MAFS and the HS from the air box.



Step 7
Install the grommet in the intake and then install the air filter minder into the new intake tube. If your vehicle is not equipped with an air filter minder, then install the plug supplied in the kit. Install the MAFS sleeve into the intake tube making sure the holes line up correctly with the MAFS and the HS holes on the tube.



Step 8
Install the MAFS and the HS into the tube making sure the MAFS sleeve is inside the tube. When installing the MAFS you will need to use the taller spacer between the MAFS and the mounting surface. When installing the HS you will need to use the short spacer between the MAFS and the mounting surface.



Step 9
Assemble the heat shield with the tabs placed on the outside of heat shield. Install bulb seal around edges of heat shield as shown.



Step 10
Install the heat shield into the vehicle at an angle as shown.



Step 11
Install the heat shield into the truck as shown by reusing three of the bolts removed in Step 4.



Step 12
Place the filter into the hole in the inner fender to be installed in later step.



Step 13
Place the velocity stack adapter in the heat shield and install the supplied coupler 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.



Step 14
Install the supplied air filter and clamp and tighten the clamp that secures the air filter.



Step 15

Install the intake tube into the vehicle. Take note of the rough orientation of the tube and once in position tighten the clamps.



Step 16

Reconnect the MAFS and the HS wiring harness.



Step 17

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.

Step 18

The C.A.R.B. exemption sticker, (attached), must be visible under the hood, so the emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

NOTE: Most General Motors vehicles have the Vehicle Emissions Certification Information (VECI) label affixed to the air filter box. In order to be compliant with California emissions laws, the label **MUST** remain in the engine compartment. If the Vehicle Emission Control Information label is removed during modification, a new replacement label must be obtained and installed in a readily visible position in the engine compartment. The label shall not be affixed to any equipment which is easily detached from the vehicle. We recommend that the label is affixed to the underside of the hood adjacent to the hood latch. The label is Vehicle Identification Number dependent and can be ordered from the vehicle dealership. In order to receive the proper decal please bring your VIN with you. Failure to have the VECI under the hood may result in failure of a pre-registration smog test.

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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