

SPECTRE®

Performance

Intake Installation Instructions

P/N 9006 (red filter) - P/N 9006B (blue filter)

P/N 9006K (black filter)

Year/Make/Model/Engine

2014-2018 GM Silverado/Sierra 1500 5.3L

2015-18 GM Tahoe/Suburban/Yukon/Yukon XL 5.3L

SOME INTAKE SYSTEMS ARE 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 - Intake tube
- 1 - Air filter
- 1 - Heat shield Pc 1
- 1 - Heat shield Pc 2
- 1 - 4" Offset velocity stack adaptor
- 1 - 4" x 3.5" Reducer coupler
- 1 - 3.5" 90° Rubber elbow
- 4 - 5/8" Hose clamps
- 3 - 3.5" Hose clamp
- 1 - 4" Hose clamp
- 1 - 6" Hose clamp
- 3- Allen bolts
- 3- Flat washers
- 3- Locknuts
- 1- Allen wrench
- 1- Rubber seal
- 2- Breather hoses
- 2- M4 Machine screws

Tools Required:

- 5/16" or 8mm nut driver
- 1/4" Nut driver
- Ratchet
- 10mm socket
- T15 torx
- Phillips screwdriver

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

1-909-673-9800

ask for: P/N HPR9891 (red filter)

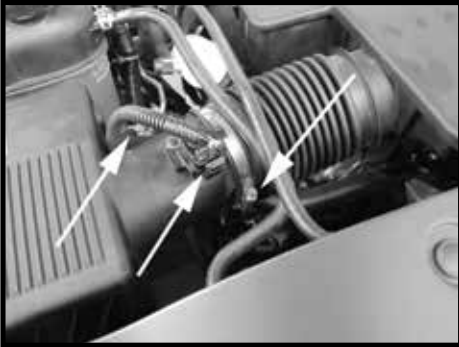
P/N HPR9891B (blue filter)

P/N HPR9891K (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.



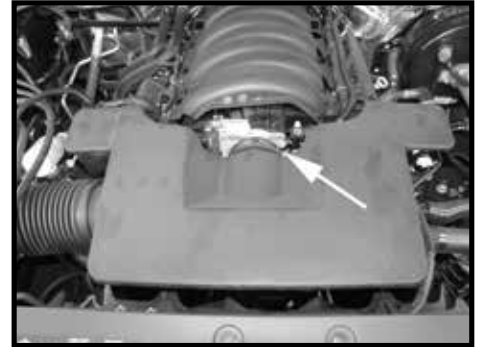
Step 2

Loosen the clamp at the air box. Disconnect the Mass Air Flow Sensor (MAFS) electrical connector and unclip the wiring harness from the air box.



Step 3

Disconnect the breather tubes from the engine. There is a small tab on the end of the tube, push it to release the breather tube.



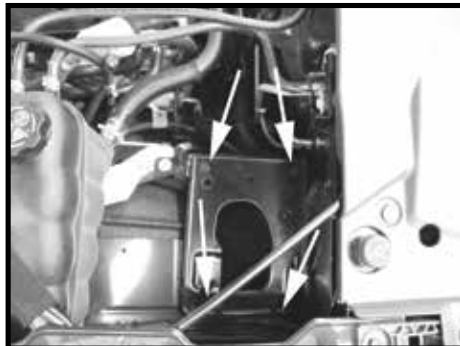
Step 4

Loosen the clamp at the throttle body and remove the factory plenum from the vehicle.



Step 5

Remove the air box assembly by pulling up and out firmly.



Step 6

Remove the air box mounting plate. Three of these bolts will be re installed with the new heat shield.



Step 7

Remove the MAFS from the factory air box.



Step 8

Insert and fasten the MAFS onto the Spectre Performance intake tube with the provided machine screws.



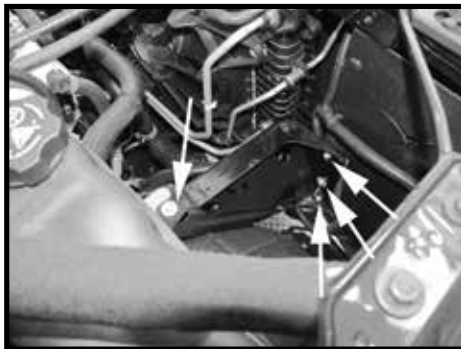
Step 9

Assemble the heat shield with the tabs placed on the outside of heat shield. Install the rubber bulb seal. Place the velocity stack adapter in the heat shield and install the supplied flex coupler making sure the coupler is pushed completely against the heat shield. Take note of the orientation of the funnel, this may be rotated slightly once the filter is installed in the vehicle. Once the adapter and coupler are tight against the heat shield, tighten the clamp.



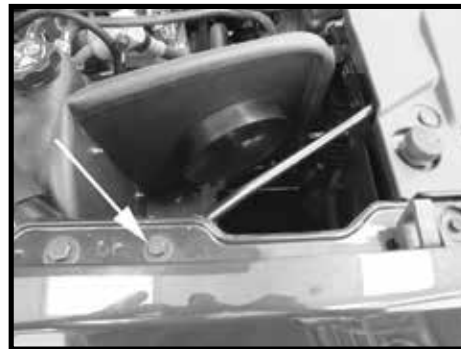
Step 10

Install the heat shield into the truck as shown by reusing the hardware from the tray. There are two bolts that will go in the bottom. The third bolt will be reused from the radiator mount removed in Step 6. If the holes do not line up with the heat shield, see the next step to resolve this.



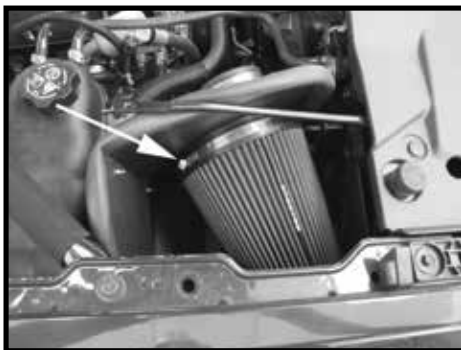
Step 11

This step is only required if your heat shield bolt pattern did not line up in Step 10. Loosen the 4 bolts shown, but do not remove them. Install the heat shield and fasten it securely in place. Once the heat shield is in place, securely fasten the 4 bolts that were just loosened.



Step 12

Remove the bolt shown and rotate the brace towards the engine.



Step 13

Install the filter and fully tighten the clamp.



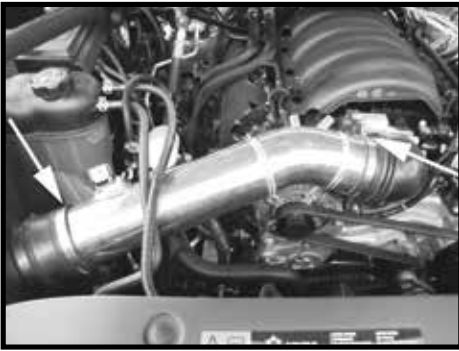
Step 14

Reinstall the bolt that was removed in Step 12.

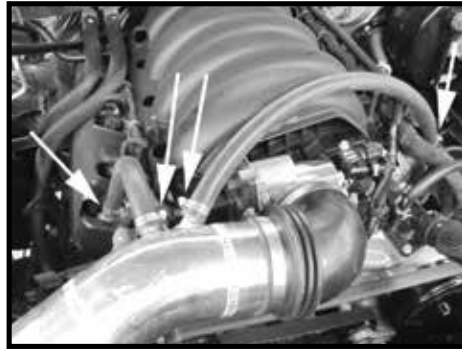


Step 15

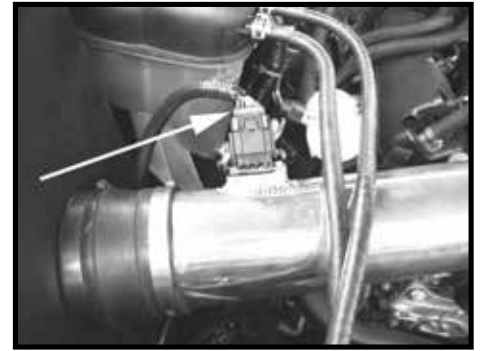
Install the 90° boot on throttle body with the short side on the throttle body and clamp on the throttle body side to secure the boot in place. Install a second clamp but do not tighten at this time.



Step 16
Install the intake tube as shown and once in position tighten clamps.



Step 17
Connect the supplied hose to the breather tube on the motor. Install the new hose onto the vacuum fitting on the intake tube.



Step 18
Reconnect the MAFS wiring harness.



Step 19
Make sure that all clamps and hardware are fully tightened. 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 20
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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