

SPEED BY SPECTRE™

Intake Installation Instructions

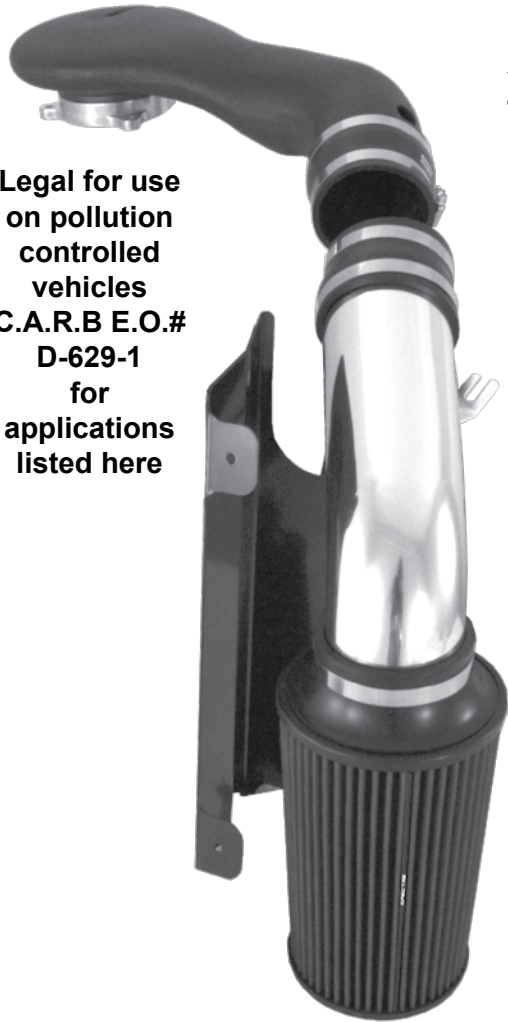
P/N 9901

Year/Make/Model/Engine

- 96-03 Chevy Blazer 4.3L V6
- 96-03 Chevy S10 4.3L V6
- 96-03 Chevy Jimmy 4.3L V6
- 96-03 Chevy Sonoma 4.3L V6

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

Legal for use on pollution controlled vehicles
C.A.R.B E.O.# D-629-1
for applications listed here



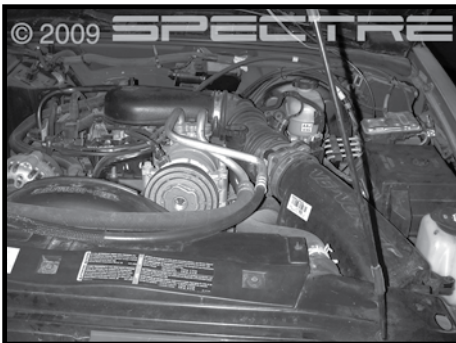
Tools Required:

- 5/16" Nut driver or Flat blade screwdriver
- 10mm wrench
- 10mm Socket
- 11mm Socket or wrench
- 13mm wrench
- Drill
- 3/16" Drill bit

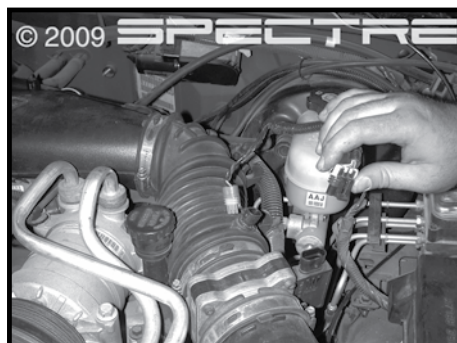
For filter reorders ask at the special order counter of your local parts store or call:
1-800-821-4868
ask for P/N 889883

Parts List

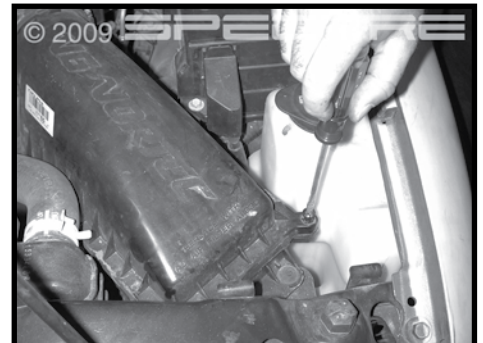
- 1- Filter shield
- 1- Air filter
- 1- Intake tube
- 1- Intake plenum
- 2- Grommets
- 2- 3.5" to 3.25" couplers
- 1- O-ring
- 5- 4" hose clamps
- 3- Threaded spacers
- 3- M6 hex bolts
- 1- Rubber vibration mount
- 1- M8 fender washer
- 1- M8 lock nut
- 2- Sheet metal screws
- 2- M6 washers
- 1- Plug



Step 1
Safety First! Before you begin your installation disconnect the negative terminal on your battery. Verify all components listed are present before beginning your installation.



Step 2
Unplug the inlet air temperature (IAT) and mass air flow (MAF) sensors.



Step 3
Remove the 4 air box lid screws.



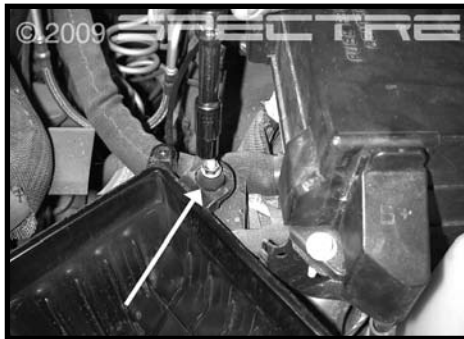
Step 4
Remove the IAT sensor from the stock rubber intake tube. Set the sensor aside for use later in the installation.



Step 5
Loosen air inlet clamp and remove stock intake assembly.



Step 6
Loosen clamps on both sides of the MAF sensor and carefully remove the sensor. Remove the rubber gasket from the air box side of the sensor.



Step 7
Remove the lower air box mounting stud as shown. Remove the lower air box.



Step 8
Remove the plastic air box mounting bracket by sliding it upwards.



Step 9
Remove the wing nut from the plenum.



Step 10
Remove the breather hose from the air plenum and remove the plenum.

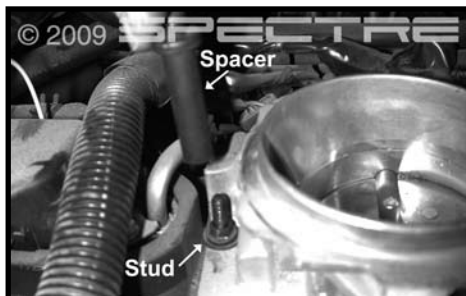


Step 11
Enlarge the hole in the radiator support to 3/16" as shown.



Step 12

Place the heatshield in place of the lower air box. Install a sheet metal screw into the hole that was enlarged in the previous step. Line up the rear hole over the hole where the lower air box stud was and install the rubber vibration mount to hold it in place. Using the shield as a template, mark the location of the lower hole on the radiator support. Remove (if necessary) the shield and drill the lower hole in the radiator support. Reinstall the shield and secure with both sheet metal screws. The nut and washer for the rubber vibration mount will be installed in a later step.



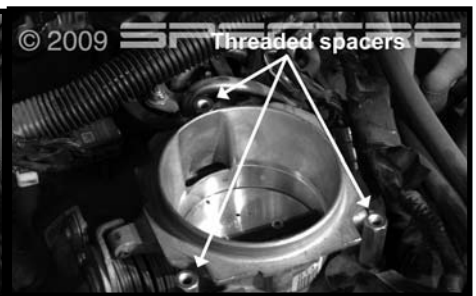
Step 13

Remove stud spacer on the rear of the throttle body. It should leave the stud on the throttle body. If the stud comes out with the spacer, remove the stud and reinstall on the vehicle.



Step 14

Remove the throttle body nut on the driver's side front. Install one of the threaded spacers onto the stud and tighten fully. Install the other two threaded spacers on the remaining studs.



Step 15

The plastic plenum has two holes near the inlet. Most vehicles will require the use of the hole in the top. Install the grommet with the smaller I.D. into the hole in the side and install the included plug into the grommet. Install the grommet with the larger I.D. into the hole in the top. If there is a clearance issue, reverse the grommets and install the IAT sensor in the other hole. Install the o-ring in the groove in the aluminum plenum adapter. Lubricate the o-ring with a light coat of oil.



Step 16

Install the plenum on the throttle body. Install the 3 supplied bolts and tighten the bolts evenly, a few turns at a time in sequence. Make sure the base of the plenum is straight and even as you tighten the bolts. If the base is not straight you risk the chance of breaking the tabs on the base of the plenum. **NOTE: Broken tabs are not covered by the warranty. Reconnect the breather hose as shown.**



Step 17

Lightly lubricate the IAT grommet with oil. Insert the IAT sensor into the grommet. Use caution to avoid pushing the grommet into the plenum.



Step 18

Install the MAF sensor on the Spectre intake tube as shown using the supplied couplers and clamps. Note the arrow on the MAF sensor must point away from the intake tube. Do not fully tighten the clamps at this time.



Step 19

Install the filter onto the intake tube using the supplied clamp.



Step 20

Install the Spectre intake tube assembly onto the plenum. Secure the intake tube bracket to the rubber mount using the supplied washer and nut. Rotate the MAF sensor so that the arrow is at the top. Do not fully tighten the clamps at this time.



Step 21

Reconnect the IAT and MAF sensor connectors.



Step 22

Position the intake assembly for best fit, ensuring there is no contact with any parts of the vehicle. Fully tighten all clamps and hardware. Reconnect battery.

Step 23

Start up the engine and check for any air leaks. Your installation is now complete. Periodically check all clamps and brackets. Affix carb E.O. sticker in a prominent place under the hood. Enjoy your Spectre Intake System.

SPEED BY SPECTRE

(909) 673-9800

www.spectreperformance.com

Product Info:

Performance Air Induction
System P/N 9901