

SPEED BY SPECTRE™

Intake Installation Instructions P/N 9904

Year/Make/Model/Engine

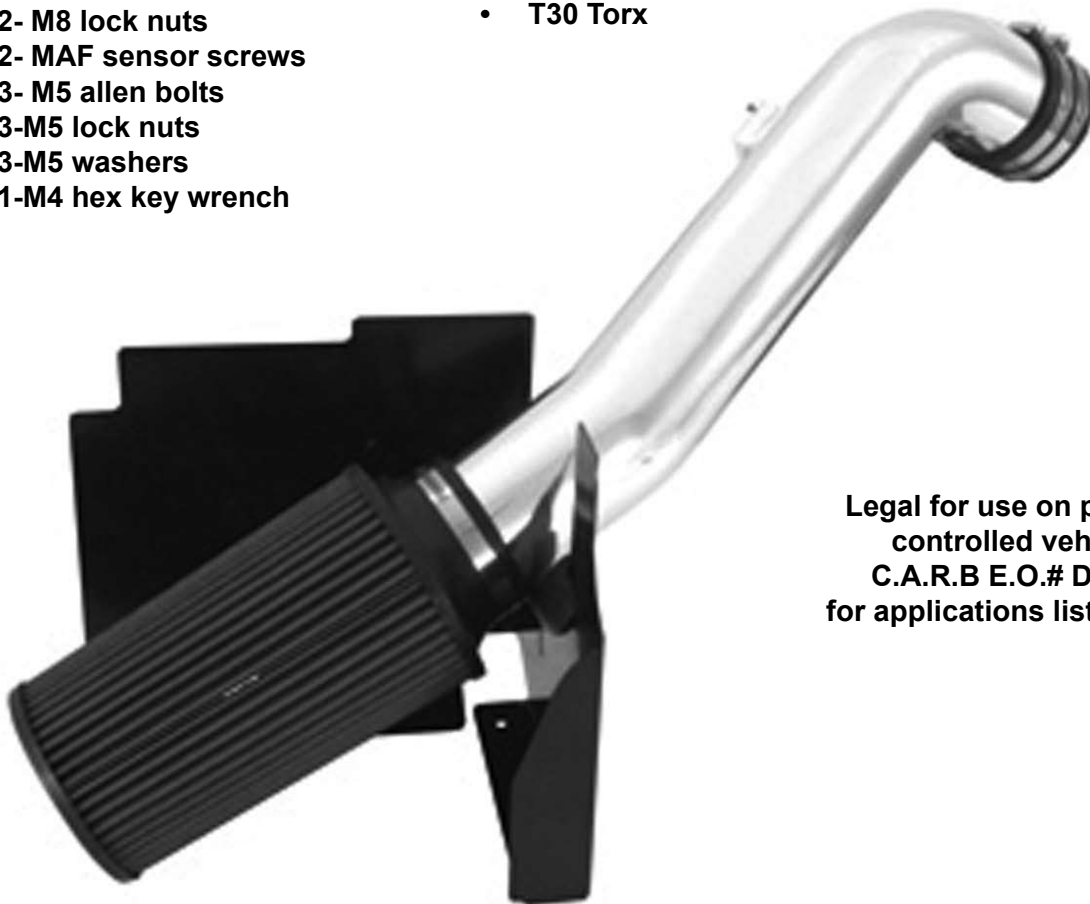
01-04.5 Chevy/GMC Silverado/Sierra
2500HD & 3500 "LB7" Duramax Diesel
01-03 Chevy/GMC Silverado/Sierra 3500
6.6L V8 Diesel

Parts List

- 1- Filter shield
- 1- Air filter
- 1- Intake tube
- 1- 3.5" coupler
- 3- 3.5" hose clamps
- 1- Grommet
- 1- Rubber vibration mount
- 2- M8 fender washers
- 2- M8 lock nuts
- 2- MAF sensor screws
- 3- M5 allen bolts
- 3- M5 lock nuts
- 3- M5 washers
- 1- M4 hex key wrench

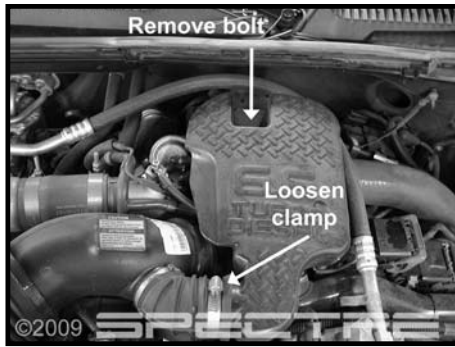
Tools Required:

- Flat blade screwdriver
- Phillips screwdriver
- 8mm wrench
- 10mm socket
- Socket wrench
- 13mm socket or wrench
- T20 security Torx (to remove MAF sensor)
- T30 Torx



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

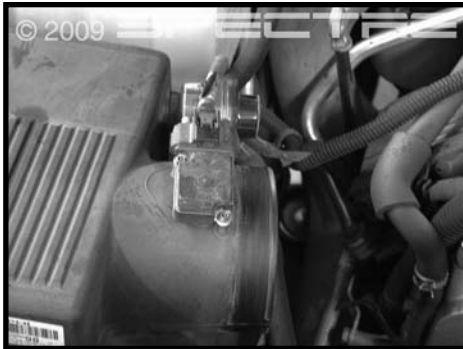
Step 1
Safety First! Before you begin disconnect the negative battery terminal. Verify all components listed are present before beginning the installation.



Step 2
Loosen the bolt and remove the stock engine cover or intake resonator (2002 and newer models – must also loosen hose clamp as shown).



Step 3
Loosen the hose clamps on the original intake tube and remove.



Step 4
Unplug the MAF sensor harness and remove the MAF sensor from the air box lid. The MAF sensor is secured by two T20 security Torx screws (Torx screws with a pin in the center) .



Step 5
Remove the air filter gauge from the air box lid. Reset the gauge by pressing the button on the top.



Step 6
Remove the air box lid and stock air filter.

Step 7
Remove the air box base by pulling upwards (there are no bolts).



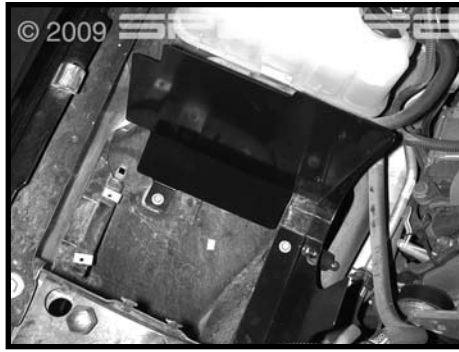
Step 8
Remove the 5 bolts securing the air box mounting tray and lift the tray out. Put the bolts aside as you will use 3 of them in a later step.



Step 9
Using the included 5mm Allen bolts, lock nuts and washers, assemble the heat shield as shown. Install the Allen bolts from the outside of the shield and put the flat washer and lock nuts on the inside. Once all the hardware is installed, use the included hex key wrench and an 8mm (5/16" will also work) wrench to fully tighten all of the lock nuts.



Step 10
Install the rubber mount into the slotted hole in the filter shield. Snug the nut, but do not fully tighten, as you will be adjusting the location in a later step.



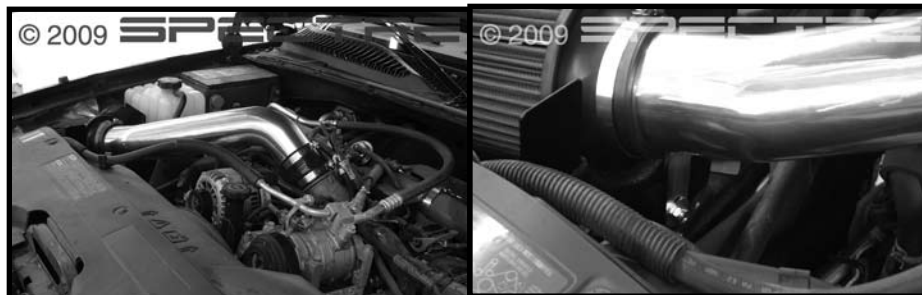
Step 11
Install the filter shield as shown, using 3 of the stock bolts removed in step 8. Fully tighten the bolts.



Step 12
Install the coupler on the turbo inlet as shown.



Step 13
Install the supplied grommet in the hole on the new intake tube. Install the air filter gauge into this grommet using a gentle twisting motion. Install the Spectre air filter onto the new intake tube. Do not tighten hose clamp at this time.



Step 14
Install intake tube assembly into the coupler and onto the rubber mount on the air box. Adjust the rubber mount to the optimum height and fully tighten it to the filter shield. Fully tighten the intake bracket nut. Fully tighten the coupler hose clamps.



Step 15
Install the MAF sensor into the new intake tube using the supplied Phillips screws. Note the wiring connector points down. Connect the MAF sensor harness.



Step 16
Adjust the air filter clamp to the desired position and fully tighten. Make sure all clamps and hardware are fully tightened.



Step 17
Reconnect the battery, start vehicle and let warm up. Shut off and inspect the installation once more for any loose clamps or wires. Affix carb E.O. sticker in a prominent place under the hood.


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