

SPEED BY SPECTRE®

The 400mph Company™

Intake Installation Instructions

P/N 99622 (red filter) - P/N 99622B (blue filter)
P/N 99622K (black filter) - P/N 99622W (white filter)

Year/Make/Model/Engine

2005-2010 Toyota Tacoma 4.0L V6

2007-2009 Toyota FJ 4.0L V6

2003-2009 Toyota 4Runner 4.0L V6



Parts List

- 1- Intake tube
- 1- Vacuum hose
- 2- M8 x 15mm Flange Hex Bolt
- 2- M4 machine screws
- 1- Heat shield
- 1 - Rubber seal
- 1 - Air filter
- 1- 3" Coupler
- 1- 3" Flex coupler
- 4- 3" Hose clamps
- 1- 6" Hose clamp
- 1- M6 x 20mm Flange Hex Bolt
- 1- M6 Washer
- 2- M8 Washers
- 1- Velocity stack adapter

Tools Required:

- Ratchet
- 10mm socket
- 12mm socket
- 5/16" or 8mm nut driver
- Socket extension
- Phillips screwdriver
- Flat blade screwdriver
- Torx 6 or 4mm socket

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 HPR9892 (red filter)

P/N HPR9892B (blue filter)

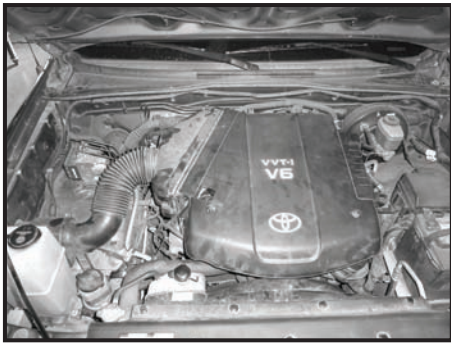
P/N HPR9892K (black filter)

P/N HPR9892W (white filter)



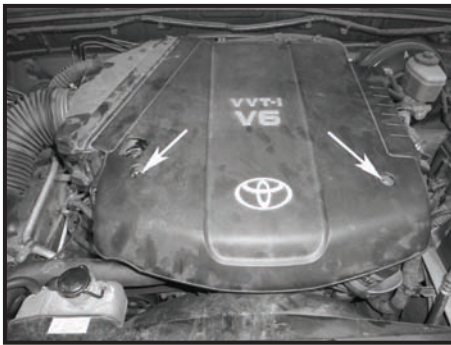
CARB Exempt-No

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.



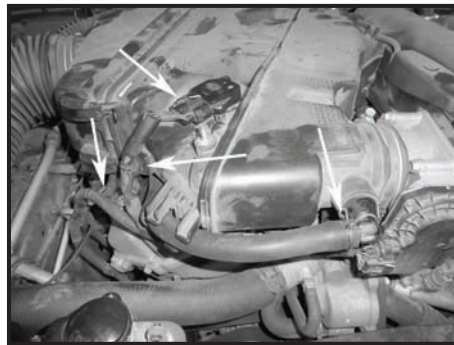
Step 1

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

Use a 10mm socket to remove the two mounting nuts that secure the engine cover. Remove the engine cover.



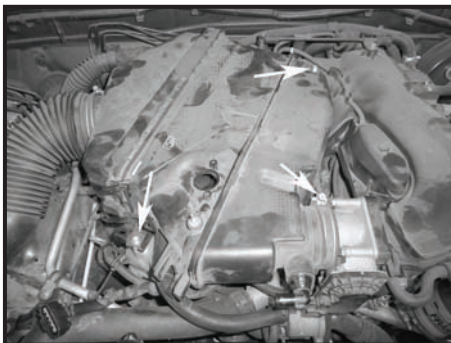
Step 3

Disconnect the Mass Air Flow Sensor (MAFS) connector. Disconnect the vent hose at the front of the air box. Remove the two wire harness clips from the factory air box as shown in the picture.



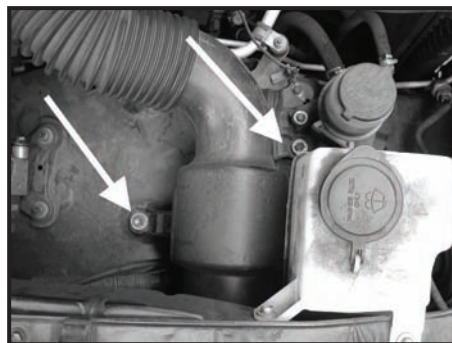
Step 4

Remove the MAFS from the factory air box.



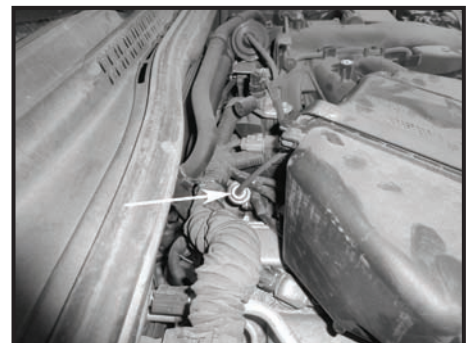
Step 5

Remove the two mounting screws on the air box and loosen the clamp at the throttle body.



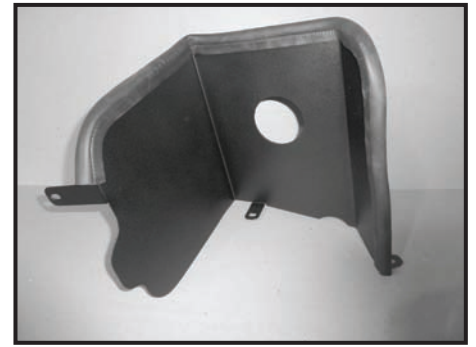
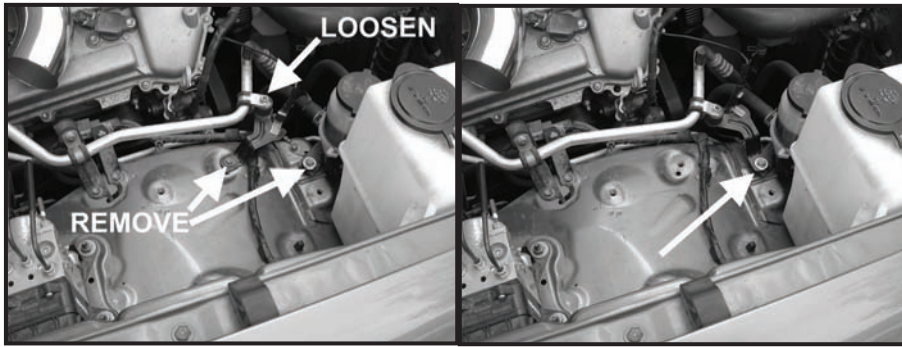
Step 6

Remove the two screws securing the resonator.



Step 7

Move the air box so it comes off the throttle body. Remove the vacuum hose on the fuel regulator. Lift and remove the entire airbox and resonator assembly out of the engine compartment.

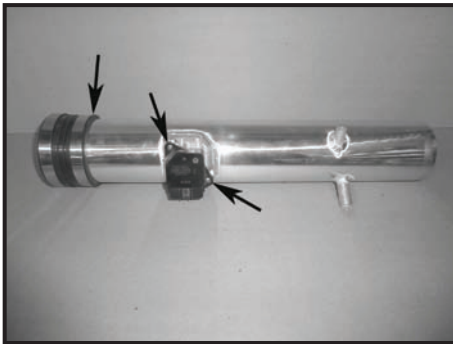


Step 8

Loosen the 10mm nut that is on the clamp for the rubber mount as shown. Then remove the 10mm bolt that secures the A/C line bracket. Remove the 12mm bolt in the power steering reservoir bracket. Rotate the A/C line bracket and line up the hole with the power steering reservoir bracket. Reinstall the bolt through both brackets and tighten. Tighten the nut on the clamp.

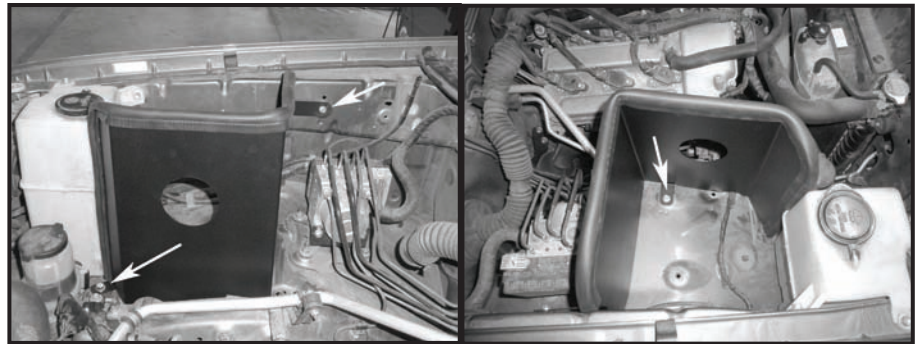
Step 9

Install the rubber bulb seal on the heat shield.



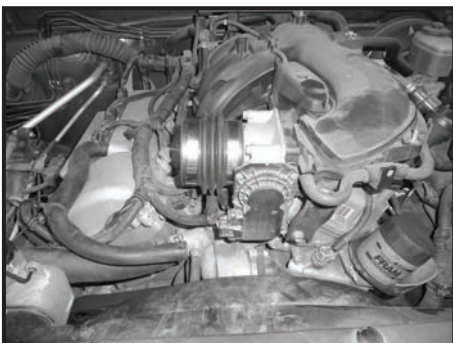
Step 10

Install the mass air flow sensor on the intake tube and secure with the supplied screws.



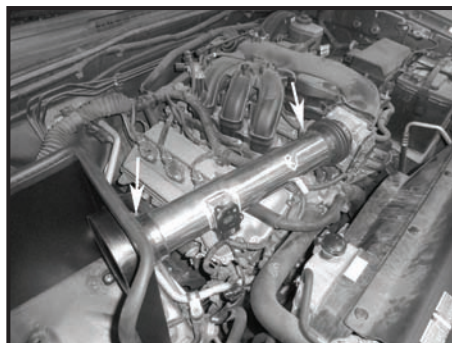
Step 11

Install the heat shield into the truck as shown with the supplied hardware.



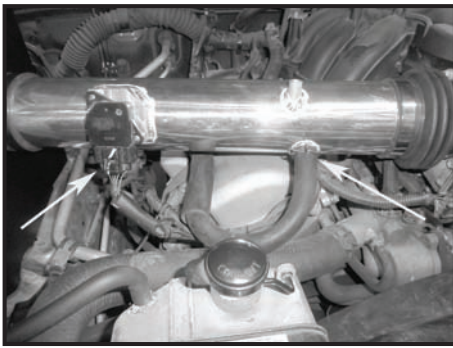
Step 12

Install the flex boot on throttle body and secure the boot in place. Install a second clamp but do not tighten at this time.

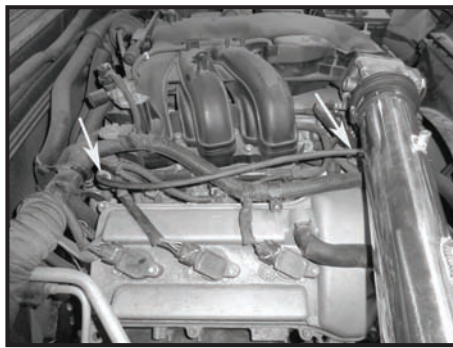


Step 13

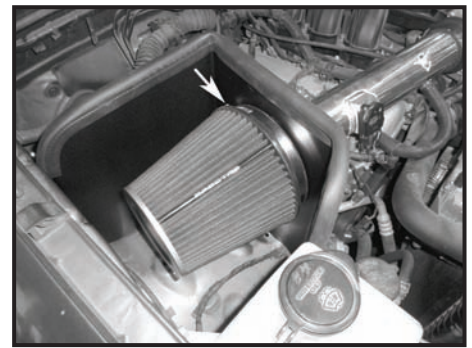
Install the end of the intake tube into the flex coupler on the throttle body. Install the velocity adapter in the heat shield and once in place, slide the coupler from the long side of the intake onto the velocity adapter. Once the tube is in the location as shown, tighten all the clamps.



Step 14
Connect the mass air flow sensor connector and the vent hose.



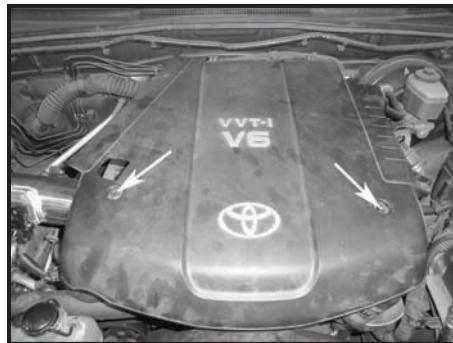
Step 15
Install the supplied vacuum hose from the vacuum fitting to the fuel regulator.



Step 16
Install air filter with the supplied clamp and fully tighten.



Step 17
Use a Torx 6 or 4mm socket to remove the stud in the original air box and install it in the threaded boss on the intake tube. This stud will be used to reinstall the factory engine cover. Install this threaded stud into the threaded bung of the intake tube.



Step 18
Install the factory engine cover. Rotate the intake tube to align the stud with the hole in the cover. Remove the engine cover and fully tighten the clamp at the throttle body. There is a small tab attached to the bottom of the cover that may need to be cut off if it interferes with the cover fitting properly.



Step 19
Reinstall the engine cover. 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.

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.

SPEED BY SPECTRE
The 400mph Company
(909) 673-9800
www.SpeedBySpectre.com