

SPECTRE®

Performance

Intake Installation Instructions

P/N 9964 (red filter) - P/N 9964B (blue filter)
P/N 9964K (black filter)

Year/Make/Model/Engine

2005-2006 Toyota Tundra 4.7L V8
2005-2007 Sequoia 4.7L V8

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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- Heat Shield
- 1- Intake tube
- 1- Bracket, Inner fender
- 1- Bracket, Radiator shroud
- 1- Rubber Seal
- 1- Velocity Stack Adaptor
- 1- Air Filter
- 1- 3.5" 90° Flex Coupler
- 1- 3.5" Flex Coupler
- 4- 3.5" Hose Clamps
- 1- 6" Hose Clamp
- 2- Machine screws
- 5- M6 Hex bolts
- 3- M6 Fender washers
- 3- M6 Lockwashers
- 3- M6 Hex nuts

Tools Required:

- 5/16" or 8mm nut driver
- Ratchet
- 10mm Socket
- 10mm wrench
- Philips Screw Driver
- Flat Blade Screw Driver

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

1-909-673-9800

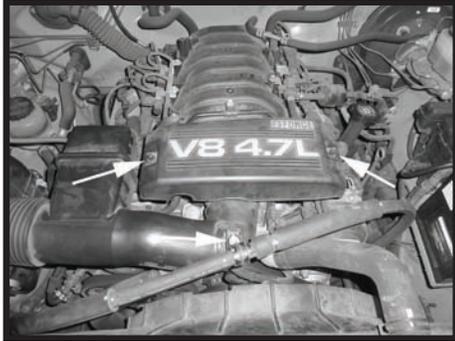
ask for: P/N HPR9891 (red filter)

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.



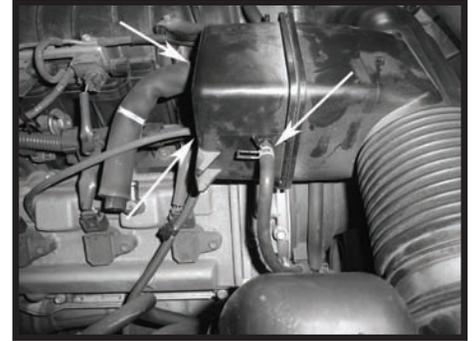
Step 2

Remove the engine cover by removing the two nuts and lifting cover off. Remove the screw that holds the AC line to the factory intake tube.



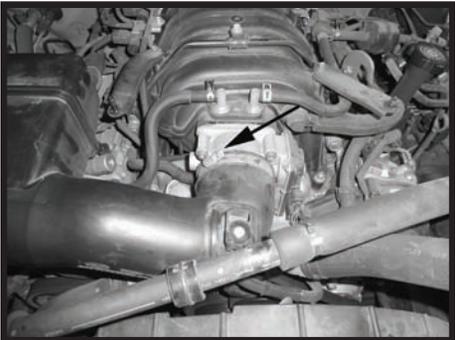
Step 3

Disconnect the Mass Air Flow Sensor (MAFS) connector. Remove the wire loom that is clipped to the factory air box.



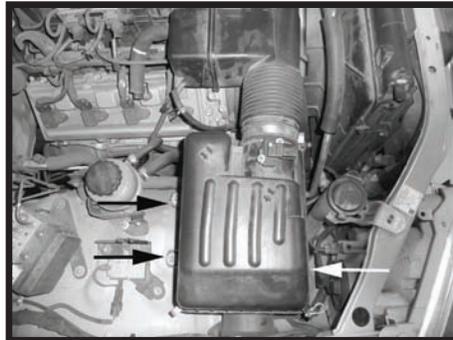
Step 4

Remove the 3 vacuum hoses from the stock air box.



Step 5

Loosen the factory clamp on the throttle body.



Step 6

Remove the factory air box and tube assembly by removing the three 10mm bolts and lifting it out.



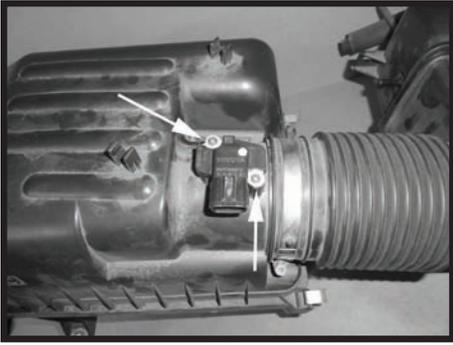
Step 7

Remove the bolt in the radiator shroud. This will be reused in a later step.

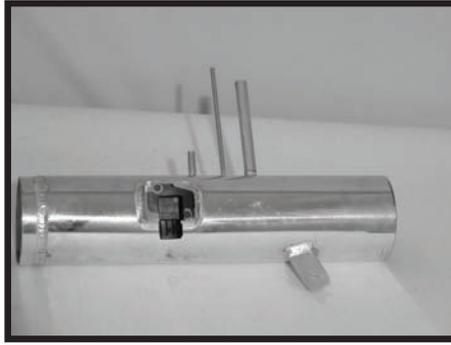


Step 8

Place the velocity stack adapter in the heat shield and install the supplied flex boot 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. Make sure that the clamp for the intake tube is installed but left loose at this time. Dress the heat shield with rubber seal as shown.



Step 9
Unscrew and remove the MAFS from the stock air intake box. This will be used again in your new Spectre Performance kit.



Step 10
Install the factory MAFS on the intake tube using the supplied Phillips head screws.



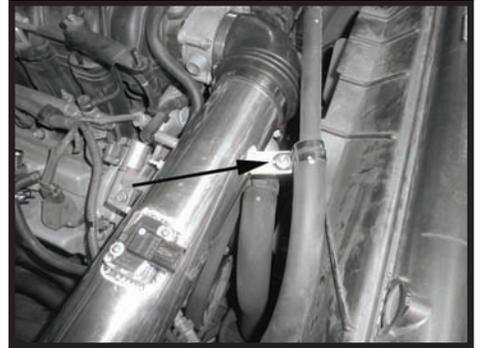
Step 11
Install the heat shield, the inner fender bracket and fasten securely using the hardware supplied. Install the radiator shroud bracket reusing the hardware removed in Step 8 and the new hardware supplied.



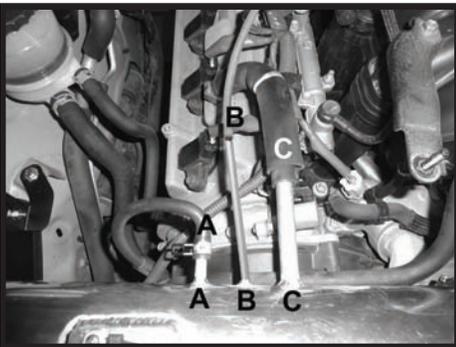
Step 12
Install the coupler over the throttle body and secure with a supplied 3.5" clamp. Install a second clamp but do not tighten at this time.



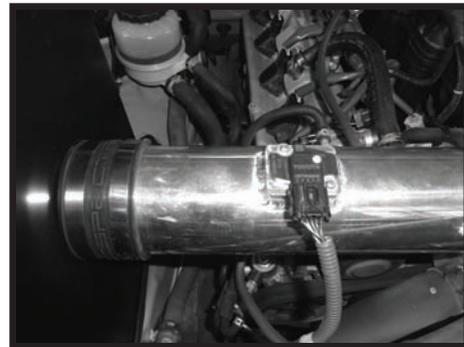
Step 13
Install the intake tube. Once in the desired location and everything fits in place, tighten the clamps.



Step 14
Install hardware to fasten AC line to the intake tube tab.



Step 15
Reconnect the 3 vacuum hoses to the correct fitting.



Step 16
Connect the MAF sensor connector by pushing the connector on the sensor.



Step 17
Install the filter and securely fasten to the velocity stack adaptor.



Step 18

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 1-909-673-9800 Monday thru Friday 6:00am to 2:00pm PST.

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