

# SPEED BY SPECTRE®

*The 400mph Company™*

## Intake Installation Instructions

P/N 9963 (red filter) - P/N 9963B (blue filter)

P/N 9963K (black filter) - P/N 9963W (white filter)

### Year/Make/Model/Engine

2007-2011 Toyota Tundra 5.7L V8

2007-2011 Toyota Sequoia 5.7L V8

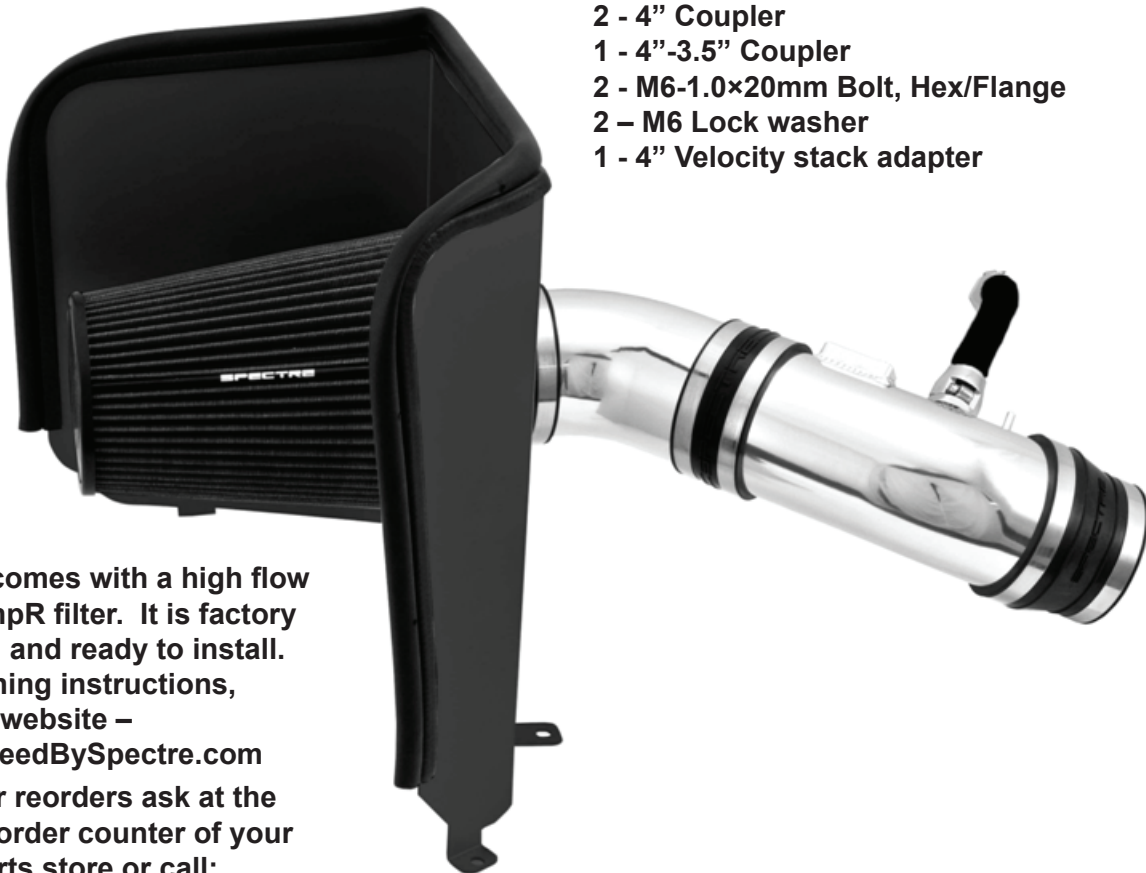


#### Tools Required:

- Ratchet
- 10mm socket
- 5/16 or 8mm nut driver
- 8 inch extension
- Phillips screwdriver
- Flat Blade screwdriver

#### Parts List

- 1 - Heat Shield
- 1 - Air Intake tube (MAFS side)
- 1 - Air Intake tube
- 1 - Air Filter
- 1 - MAFS adapter sleeve
- 125cm - Rubber Seal
- 5 - 4" Hose clamp
- 1 - 3.5" Hose clamp
- 27cm - 5/8" Breather Hose
- 2 - 4" Coupler
- 1 - 4"-3.5" Coupler
- 2 - M6-1.0x20mm Bolt, Hex/Flange
- 2 - M6 Lock washer
- 1 - 4" Velocity stack adapter



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](http://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 HPR9881 (red filter)

P/N HPR9881B (blue filter)

P/N HPR9881K (black filter)

P/N HPR9881W (white filter)

#### CARB Exempt-No

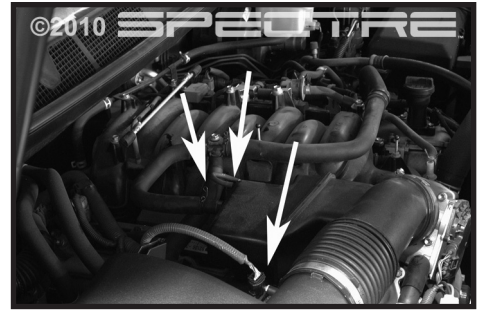
Products that are not CARB exempt are legal in most states, but may not be used in California or states with similar emissions control laws.



**Step 1**  
Safety first! Before you begin the installation, make sure that the vehicle is in park with the parking brake set. Disconnect the negative battery terminal and verify all components listed are present.



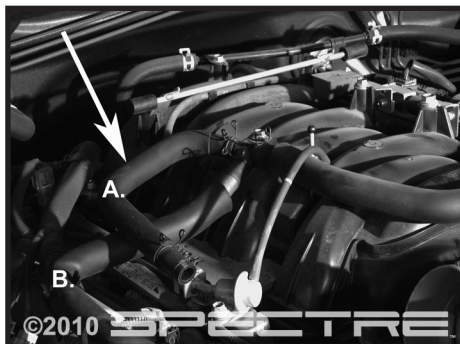
**Step 2**  
Lift and remove engine cover.



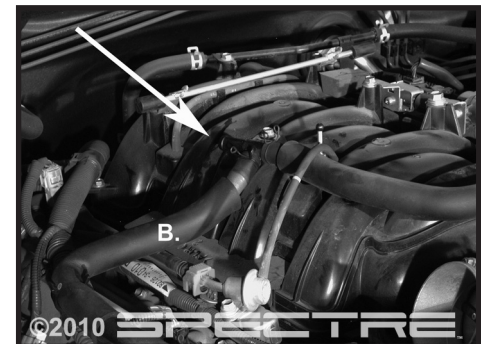
**Step 3**  
Disconnect the mass air flow sensor electrical connector. Remove the wire harness clips from the factory air box. Disconnect the small fuel pressure regulator hose as well as the breather hose from the factory air box.



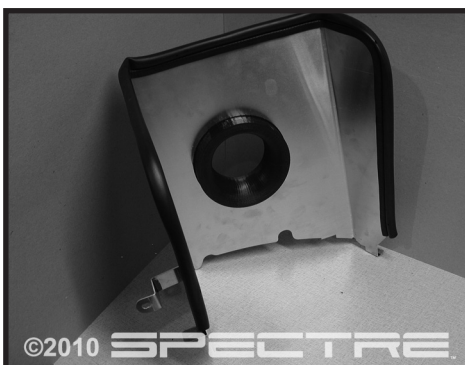
**Step 4**  
Loosen the two bolts on the air box as well as the clamp on the throttle body. Once everything is disconnected, lift the air box assembly up and out of the engine bay.



**Step 5**  
Remove breather hose A. from the factory T fitting.



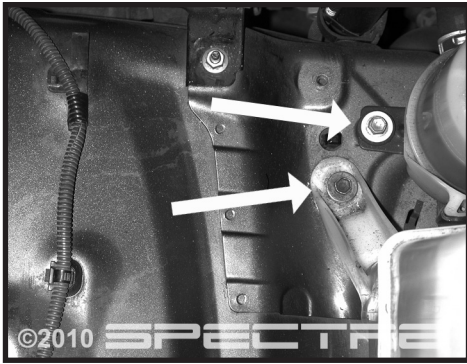
**Step 6**  
Remove breather hose B. from its current location on the T fitting and replace it on the end that you just removed breather hose A. from. You will be adding a new breather hose in a later step.



**Step 7**  
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.



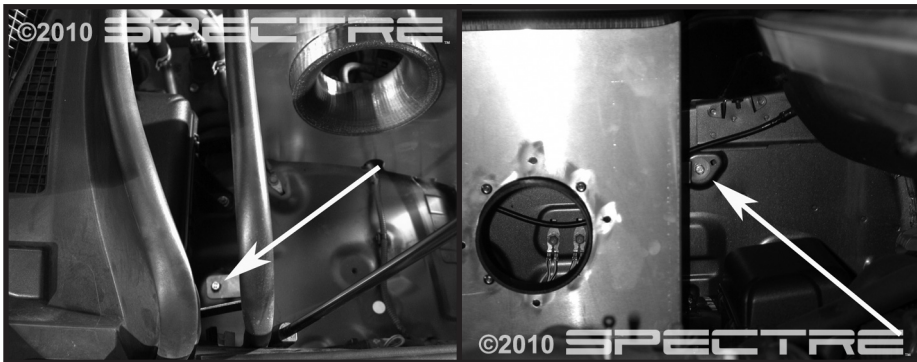
**Step 8**  
Install reducer coupler onto throttle body. Tighten the clamp on the throttle side and make sure the intake side clamp is installed but left loose.



**Step 9**  
Remove the bolts shown here. These will be used in Step 12.



**Step 10**  
Install heatshield into truck as shown. Some vehicles may have an alarm system horn in place on the fender well. The horn may have to be relocated in order to bolt in the heat shield.



**Step 11**  
Use supplied hardware M6-1.0×20mm and lock washers for the locations shown here.



**Step 12**  
Use the factory bolts removed in Step 9 for the locations shown here.



**Step 13**  
Remove the mass air flow sensor from the factory intake tube and install into the aluminum intake tube. Install the mass air flow sensor calibration sleeve into tube. If you do not install the sleeve you will get a check engine light.



**Step 14**  
Install the intake tube with mass air flow sensor into the throttle body coupler. The sensor side should be closer to the heat shield.



**Step 15**  
Install the small portion of the intake tube with the last two couplers on each end. Once in place, make sure everything is lined up properly and tighten all clamps.



**Step 16**  
Reconnect the mass air flow sensor electrical connector and install the breather hose that is provided in the kit. Lastly reconnect the fuel pressure regulator hose.



**Step 17**  
Install the air filter onto the velocity stack. Tighten clamp fully.



**Step 18**  
Install the factory engine cover. You may have to trim the engine cover slightly so that it does not interfere with the new intake tube.

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**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.

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.

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