REDROCK

Cold Air Intake
2005-2011 TACOMA - 4.0L V6

SKU # TT30329

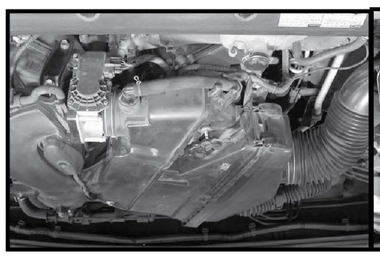
Parts List
- 1- Intake Tube
- 1- Nylon vacuum fitting
- 1- 3mm grommet
- 1- Vacuum hose
- 1- M8-1.25 Flange Hex Bolt
- 2- M4 machine screws
- 1- Heat shield
- 1- Heat shield bracket
- 1- Bulb seal
- 1- Air Filter
- 1- 3" Coupler
- 1- Lock nut
- 3- Hose Clamps
- 1- M6-1.0 Flange Hex Bolt
- 1- M6 Washer
- 1- 3"Heat shield grommet
- 1- M8 Washer

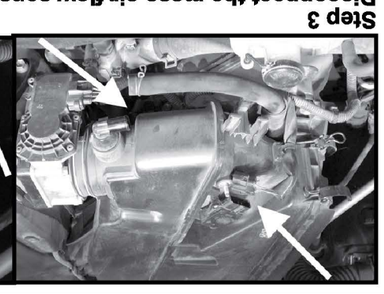
Tools Required:
- Ratchet
- 10mm socket
- 12mm socket
- 5/16 or 8mm nut driver
- 8 inch extension
- Torx 6 socket or 4mm socket
- Phillips screwdriver
- 12mm combination wrench
- 13mm combination wrench

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.

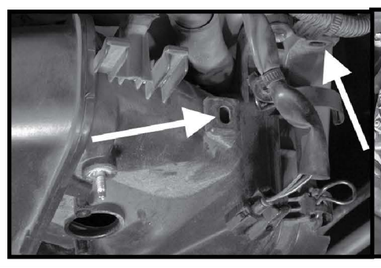
Step 1
Safety first! Before you begin the installation, make sure that the vehicle is in park with the parking brake set. Disconnect the negative battery terminal and verify all components listed are present.

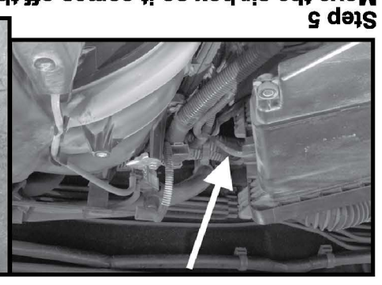
Step 2
Use a 10mm socket to remove the two mounting nuts that secure the engine cover. Remove the engine cover.



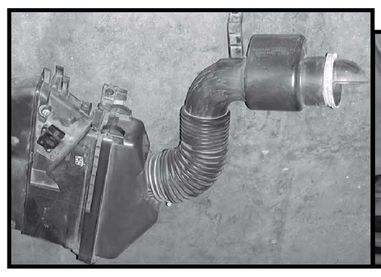


Step 3
Disconnect the mass air flow sensor connector. Disconnect the vent hose at the front of the air box. Remove the wire harness clips from the factory air box.

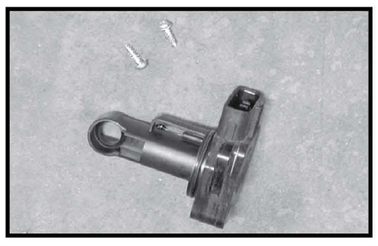




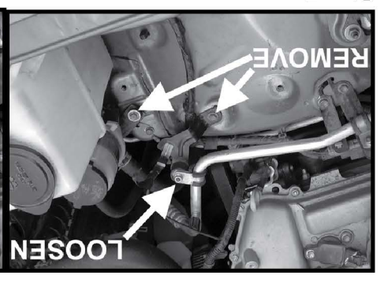
Step 4
Use a 10 mm socket to remove the two mounting screws on the air box and the clamp at the throttle body. Use a 12mm socket to remove the two screws securing the resonator (set one bolt aside as it will be used later in step 10).



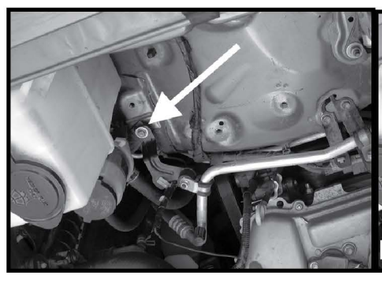
Step 5
Move the air box so it comes off the throttle body. Remove the vacuum hose on the fuel regulator. Lift and remove the entire airbox and resonator assembly out of the engine compartment.



Step 6
Remove the two Phillips screws for the mass air flow sensor and remove the sensor.

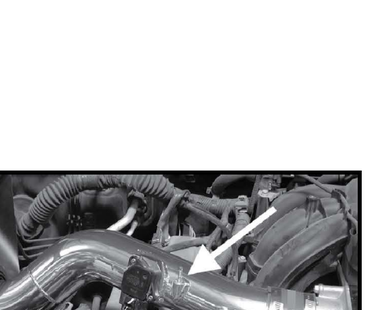


Step 7
Loosen the 10mm nut that is on the clamp for the rubber mount as shown. Then remove the 10mm bolt that secures the A/C line bracket (set the bolt aside as it will be used in step 10). Remove the 12mm bolt in the power steering reservoir bracket. Rotate the A/C line bracket and line up the hole with the power steering reservoir bracket. Reinstall the bolt through both brackets and tighten. Tighten the nut on the clamp.



Step 8
Install the supplied coupler on the throttle body with two of the supplied clamps. Tighten the clamp closest to the throttle body.

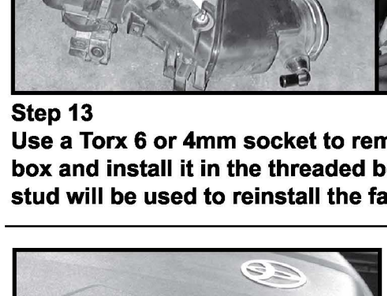
Step 9
Install supplied grommet and bulb seal on the heat shield as shown. Install the short side of the supplied bracket on the heat shield using the supplied m8 flange head bolt, washer and lock nut. Leave the bracket slightly loose as it will need to be adjusted once the heat shield is installed.



Step 10
Position the heat shield in the engine compartment as shown. Install the 10mm bolt removed in Step 7. Install one of the 12mm bolts removed in Step 4 in the hole closest to the power steering reservoir. Install the supplied 10mm bolt and flat washer in the bracket and install it in the threaded hole in the side apron as shown. Tighten the bottom bolts then tighten the bolt in the bracket. Tighten the bolt and lock nut securing the bracket to the heat shield.

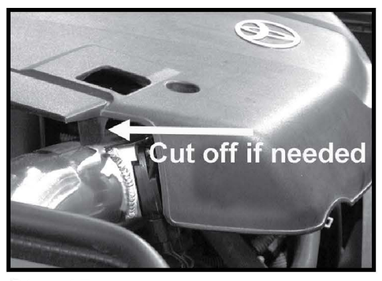
Step 11
Install the mass air flow sensor on the intake tube and secure with the supplied m4 screws. Install the supplied grommet in the tube and insert the supplied vacuum fitting into the grommet.

Step 12
Insert the intake tube into the heat shield grommet (if you use silicone spray on the grommet the tube will slide easier) and then slide it into the coupler on the throttle body. Do not tighten the clamp at this time as you may need to rotate the tube slightly in a later step. Connect the mass air flow sensor connector, the vent hose, and the install the supplied vacuum hose from the vacuum fitting to the fuel regulator.



Step 13
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.

Step 14
Install air filter with the supplied clamp and fully tighten.



Step 15
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 (shown in picture) that may need to be cut off if it interferes with the cover fitting properly.

Step 16
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. Install the factory engine cover and secure with the two 10mm nuts that were removed in step 2. Test drive & enjoy! Your installation is now complete. Periodically check all clamps and brackets.