



Installation Instructions

For Part Numbers:

- 510-134 700-451 Airaid Oiled Media Filter
511-134 701-451 SynthaMax Dry Media Filter - Red
512-134 702-451 SynthaMax dry Media Filter - Black
513-134 703-451 SynthaMax Dry Media Filter - Blue

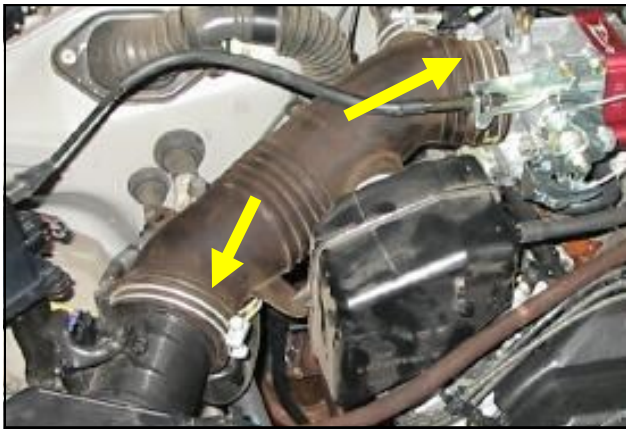
2001-04 Toyota Tacoma
3.4L V6

Component Identification

- | | | |
|-----|------------------------------|---|
| 1. | Airaid Premium Filter | 1 |
| 2. | MAF Air Dam Panel | 1 |
| 3. | Front Air Dam Panel | 1 |
| 4. | Black Plastic Tube Adapter | 1 |
| 5. | Black Plastic Intake Tube | 1 |
| 6. | Urethane Coupler | 1 |
| 7. | Urethane Hump Hose | 1 |
| 8. | Weather Strip 18 1/2" | 1 |
| 9. | 1/4-20 x 5/8" Hex Bolt | 2 |
| 10. | 1/2" Flat Washer | 2 |
| 11. | 8-32 x 1/2" SS Button Screw | 2 |
| 12. | 6-32 x 5/16" Screw | 4 |
| 13. | #6 Flat Washer | 4 |
| 14. | 6-32 Keps Nut | 4 |
| 15. | 8mm x 1.25 Hex Bolt | 3 |
| 16. | 5/16" Flat Washer | 3 |
| 17. | 1/4" NPT x 3/8" Barb Fitting | 1 |
| 18. | 1/4" NPT x 1/4" Barb Fitting | 1 |
| 19. | 1/2" x 5/8" Connector | 1 |
| 20. | #52 Hose Clamp | 2 |
| 21. | #48 Hose Clamp | 2 |
| 22. | 1/2" x 4" Breather Hose | 1 |
| 23. | 1/4" x 16" Vacuum Hose | 1 |
| 24. | #16 Black Speed Clamp | 2 |
| 25. | 3/8" Nylon Spacer/Washer | 2 |
| 26. | Airaid Decal | 1 |



Full color instructions can be viewed on our web site at Airaid.com.



- 1. Disconnect The Negative Battery Terminal!**
Loosen the two hose clamps on the factory intake tube.



- 2.** Remove factory vacuum lines / hose from the factory air box and intake tube. (*Note: Retain the 3/8" vacuum hose*)



- 3.** Disconnect the electrical connector from the Mass Air Sensor.



- 4.** With a 12mm socket, remove the three bolts securing the factory air box assembly & remove the factory air box assembly from vehicle.



- 5.** Loosen the two screws on the Mass Air Sensor and remove the sensor from the factory air box. Retain sensor for later use.



- 6.** Assemble the Airaid Cool Air Dam using four small screws, washers, and nuts provided.



- 7.** Using two supplied 1/4-20 bolts and washers, mount the Airaid filter adapter to the Airaid Cool Air Dam.



- 8.** Using the two 8-32 Allen head screws and two plastic spacers provided, mount the factory Mass Air Sensor to the Airaid filter adapter tube. (*Note: the plastic spacers are placed between the Mass Air Sensor and the Filter Adapter Tube with the screws sliding through the spacers.*)



- 9.** Install two supplied 1/4" NPT barbed fittings in Airaid intake tube. (*Note: Install 3/8" fitting in the forward hole and the 1/4" fitting in the back hole*) Slide hump hose and two #52 hose clamps on large end of intake tube and slide coupler with two #48 hose clamps on small end of tube. (*Note: leave all hose clamps loose for final assembly*)



10. Position the Airaid intake assembly in place of the original, factory assembly. Using three supplied 8mm bolts and washers, mount the Airaid assembly using the three original/factory mounting points.



11. Connect the Airaid intake tube to the engine by sliding the coupler over the throttle body & adjust the intake tube to insure proper alignment from the throttle body to the air filter adapter. *(Note: Leave a gap between the tube and the air filter adapter to allow for engine movement)*



12. Reinstall the electrical connector to the Mass Air Sensor.



13. Connect factory 3/8" vacuum line to nylon fitting on intake tube & connect steel tube on intake manifold to 1/4" fitting on intake tube with 1/4" vacuum line provided.



14. Using the supplied 5/8" to 1/2" barbed connector and 1/2" x 4" breather hose, connect the factory hose located by the throttle body to the Airaid intake tube. Use two supplied #16 Speed clamps to secure the hose to the barbed ends.



15. Mount the Airaid premium air filter inside the Cool Air Dam & press weather strip onto the top of the Cool Air Dam. *(Hint: start at a corner and work towards the ends)* Apply the Airaid Foil Decal onto the Panel as shown.

16. Double check your work to be certain that all nuts, bolts, and clamps are securely fastened.

17. Reconnect the negative battery cable.

Thank you for purchasing the Airaid Intake System. Contact Airaid @ (800) 498-6951 8:00 AM - 5:00 PM MST weekdays for questions regarding fit or instructions that are not clear to you. Your Airaid Intake System was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, contact Airaid. The air filter element is protected from direct exposure to water and debris; care should be taken not to drive through deep water. WATER INGESTION IS THE DRIVERS RESPONSIBILITY! The air filter is reusable and should be cleaned periodically.

FILTER IDENTIFICATION

700-451 Airaid Oiled Media
702-451 Airaid SynthaMax Dry Media - Black

701-451 Airaid SynthaMax Dry Media - Red
703-451 Airaid SynthaMax Dry Media - Blue

For your Oiled media filter we suggest using the AIRAID Filter Tune-Up Kit!

SynthaMax
Do Not Oil



Synthamax Air Filters do not require oil. Service air filter as needed by cleaning with common non-petroleum all-purpose household cleaner and water. Simple Green®, Formula 409® or equivalent works great. Apply cleaner to outside of air filter and allow to soak. Then flush filter clean from the inside out with a garden hose and repeat steps if necessary. Do not apply high pressure water or air to clean filter. Allow filter to air dry and reinstall.

P/N 790-551 Aerosol Spray
P/N 790-550 Squeeze Spray