



## Installation Instructions

For Part Numbers:

200-235	720-472 Airaid Oiled Media Filter
201-235	721-472 SynthaMax Dry Media Filter - Red
203-235	723-472 SynthaMax Dry Media Filter - Blue

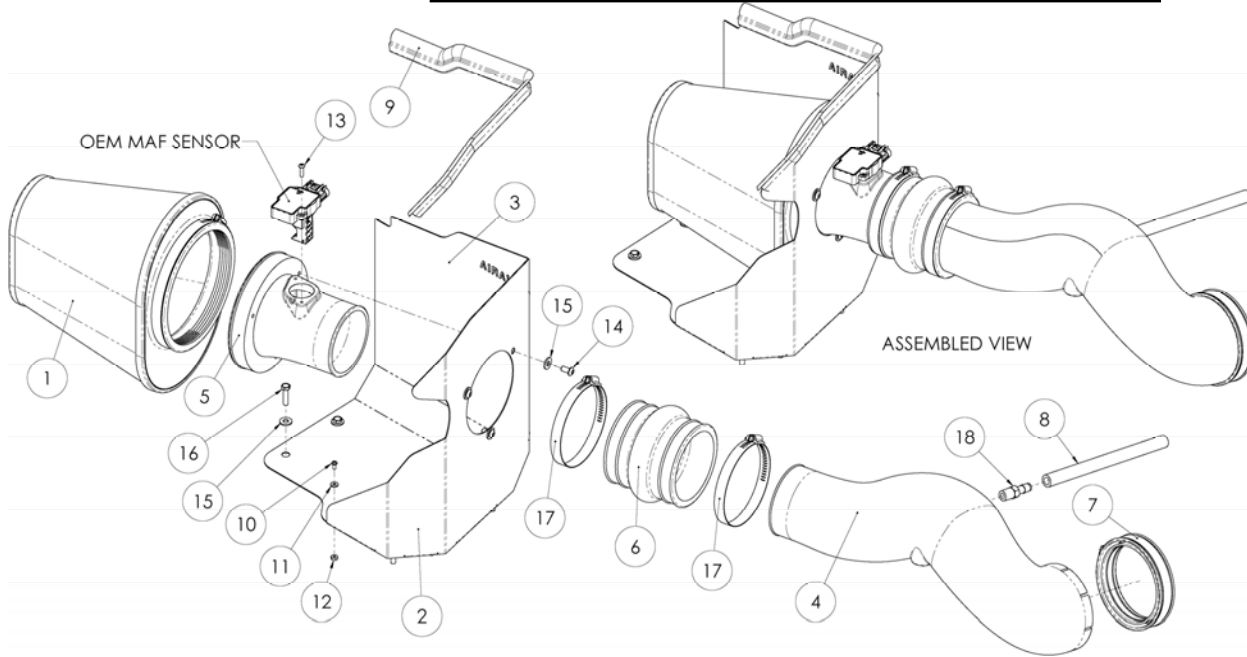
2009-13 Chevrolet Silverado 2500HD/3500HD/  
Suburban 2500

2009-13 GMC Sierra 2500HD/3500HD/  
Yukon XL 2500

6.0L V8

\*With Mechanical Cooling Fan\*

INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE  
LEGAL. SEE FOR CARB STATUS ON EACH PART FOR A  
SPECIFIC VEHICLE.



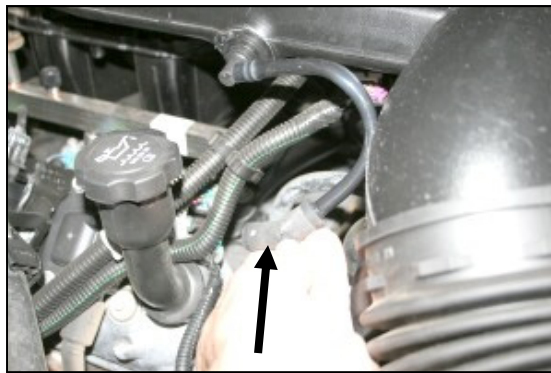
### Component Identification

1.	Airaid Premium Filter	1
2.	MAF Panel	1
3.	Rear Air Dam Panel	1
4.	Airaid Intake Tube	1
5.	Air Filter Adapter	1
6.	Urethane Hump Hose	1
7.	Coupler W/#68 Hose Cl.	1
8.	3/8" x 8" Breather Hose	1
9.	Weather Strip 20 3/4"	1
10.	6-32 x 5/16" Screw	5
11.	#6 Flat Washer	5
12.	6-32 Keps Nut	5
13.	8-32 x 5/8" Button Head Bolt	2
14.	1/4 - 20 x 1/2" Button Head Bolt	3
15.	1/4" Flat Washer	7
16.	M6 - 1 x 25 Hex Bolt	4
17.	#64 Hose Clamp	2
18.	1/4" NPT x 3/8" Barb Fitting	1
19.	Airaid Decal	1



#### 1. Disconnect the negative battery cable.

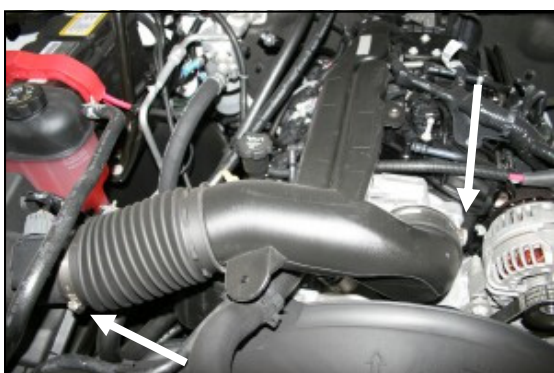
Remove the factory beauty cover by lifting up on the front, and then pulling the cover towards the front of the vehicle. It is only held in place by grommets.



2. Disconnect the factory breather hose at the valve cover by pulling the small black tab on the fitting towards the front of the vehicle, and then to the right.



3. Separate the factory intake tube from the plastic clamp that secures the radiator hose to the tube. A firm downward push will usually do it.



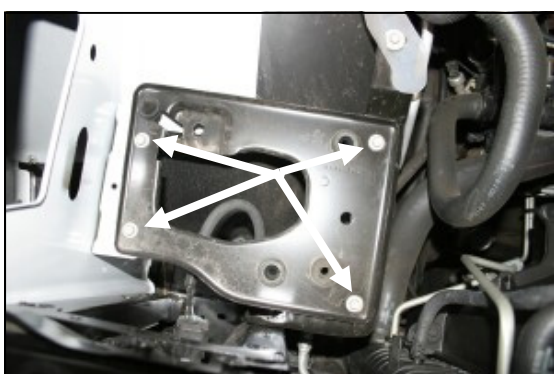
4. Loosen two hose clamps on the factory intake tube. One at the throttlebody, and one where it clamps to the factory airbox. Remove the factory intake tube from the vehicle.



5. Remove, and set aside the MAF (Mass Air Flow) sensor from the factory airbox. This will require a T15 Torx Bit.



6. Rock the factory airbox back and forth to loosen it from the mounting grommets, and remove it from the vehicle.



7. Using a 10mm socket, remove four bolts, and then remove the factory airbox mounting plate from the vehicle.



8. Assemble the Cool Air Dam panels (CAD) (#2 & #3) using five 6-32 x 5/16" screws (#10), #6 flat washers (#11), and 6-32 keps nuts (#12). Next install the air filter adapter (#5) into the panels as shown with the hole for the Mass Air Flow sensor facing up, using three 1/4 - 20 x 1/2" button head bolts (#14), and 1/4" flat washers (#15). Apply the Airaid Foil Decal onto the Panel as shown.



9. Install the Airaid CAD assembly into the vehicle replacing the factory airbox. Secure the CAD using four M6 x 1.25 Hex Bolt (#16), and 1/4" flat washers (#15). Do not over tighten the four bolts.





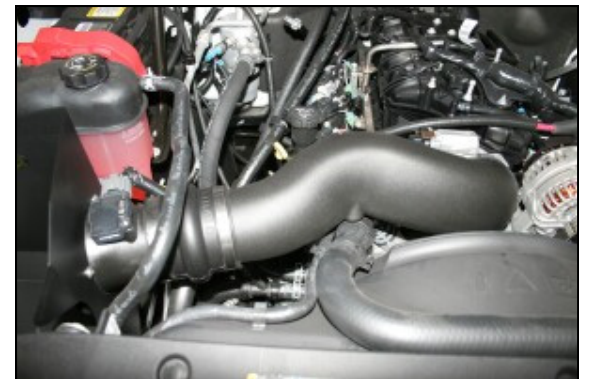
**10.** Reinstall the MAF sensor onto the filter adapter using two 8-32 x 5/8" Allen Bolts (#13).

**Do Not Use The Factory Screws!**

Next install the urethane hump hose (#6) onto the MAF with the two #64 hose clamps (#17). Leave the clamps loose for now.



**11.** Install the 1/4" NPT x 3/8" Barb Fitting (#18) into the Airaid Intake Tube as shown. Next install the supplied coupler and hose clamp (#7) onto the throttle body end of the tube. Leave the clamp loose for now.



**12.** Install the Airaid Intake Tube into the hump hose first, and then onto the throttle body. Adjust it for fit, and then tighten all three hose clamps. Reinstall the plastic retainer on the radiator hose into the bottom of the Airaid Intake Tube. Refer to step #3.



**13.** Install the 3/8" x 8" breather hose (#8) between the 1/4" NPT x 3/8" barbed fitting in the tube, and the factory port on the valve cover.



**14.** Install the Airaid Premium Filter (#1) onto the air filter adapter, and tighten the hose clamp. Next install the provided weather strip (#9) onto the top of the CAD. For ease of install, start at the inner fender, and work your way towards the radiator. Reinstall the beauty cover.

**15. Double check your work!**

Make sure there is no foreign material in the intake path. Make sure all clamps, hoses, bolts, and screws are tight.

**16. Reconnect the negative battery cable!**

**WARNING!** If your vehicle has a Vehicle Emission Control Information decal affixed to the factory air-box, a new replacement label must be obtained and installed in a readily visible position in the engine compartment in order to remain CARB compliant. Failure to do so will prevent the vehicle from passing a smog check. Replacement labels can be ordered from your local dealership. Regulations state that the VECI label shall not be affixed to any equipment which is easily detached from the vehicle. Label placement, under the hood on a painted surface is recommended.

Thank you for purchasing the Airaid Intake System. 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**

720-472 Airaid Oiled Media  
722-472 Airaid SynthaMax Dry Media - Black

721-472 Airaid SynthaMax Dry Media - Red  
723-472 Airaid SynthaMax Dry Media - Blue

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



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



**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.