



## Installation Instructions

For Part Numbers:

- 200-280 720-472 Airaid Oiled Media Filter
- 201-280 721-472 SynthaMax Dry Media Filter - Red
- 202-280 722-472 SynthaMax Dry Media Filter - Black
- 203-280 723-472 SynthaMax Dry Media Filter - Blue

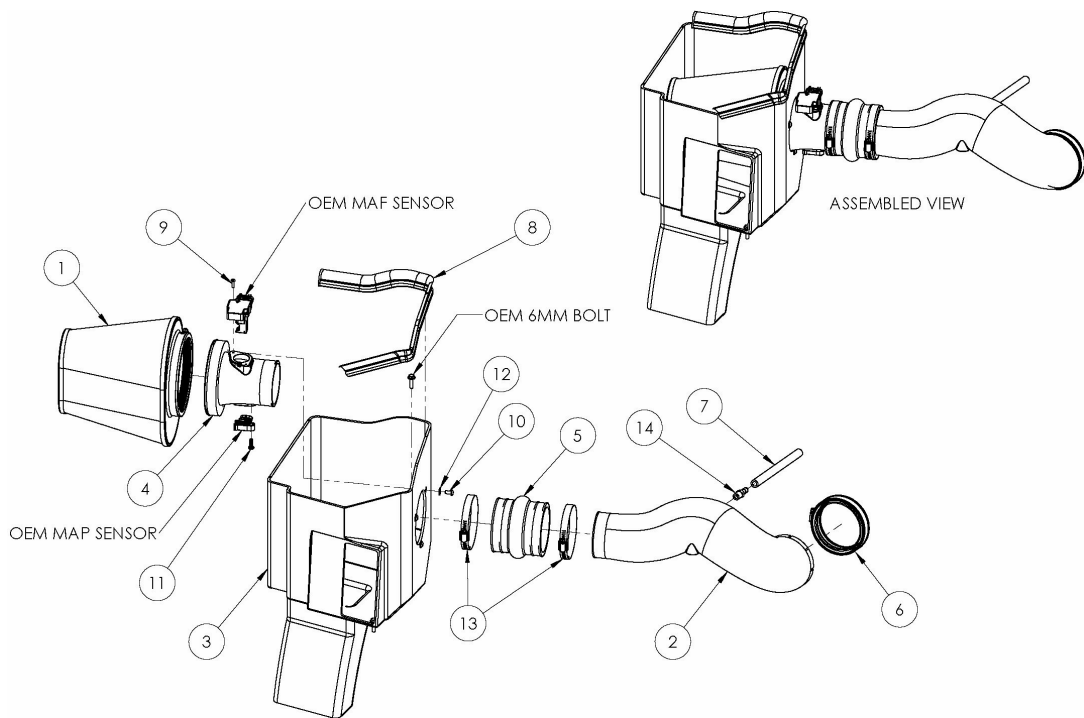
2011-15 Chevrolet Silverado 2500HD/3500HD

2011-13 Chevrolet Suburban 2500 - See Important Note below

2011-15 GMC Sierra 2500HD/3500HD

2011-13 GMC Yukon XL 2500- See Important Note below

6.0L V8 \*With Mechanical Cooling Fan\*



### Component Identification

1.	Airaid Premium Filter	1
2.	Airaid Intake Tube	1
3.	Cold Air Box	1
4.	Filter Adapter	1
5.	Urethane Hump Hose	1
6.	Coupler w/ #68 Hose Clamp	1
7.	3/8"x 8" Breather Hose	1
8.	Weather Strip 25"	1
9.	8-32 x 1/2" Button Head Screw	2
10.	1/4-20 x 1/2" Button Head Screw	3
11.	1/4-20 x 3/4" Button Head Bolt	1
12.	1/4" Flat Washer	3
13.	#64 Hose Clamp	2
14.	1/4 NPT x 3/8 Barbed Fitting	1
15.	Edge Clip Cable Tie	1

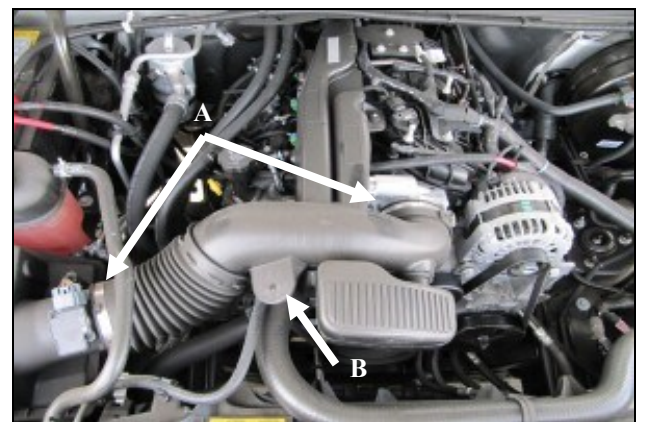
**Important Note:** These part numbers are not legal for installation on 2011-2013 6.0L Suburban and Yukon XL 2500 in California. Installation of this product on these vehicles will result in the vehicle failing to pass a smog check.



1. **Disconnect the negative battery cable.** Remove the engine cover by simply pulling up on it and sliding out from the vehicle.



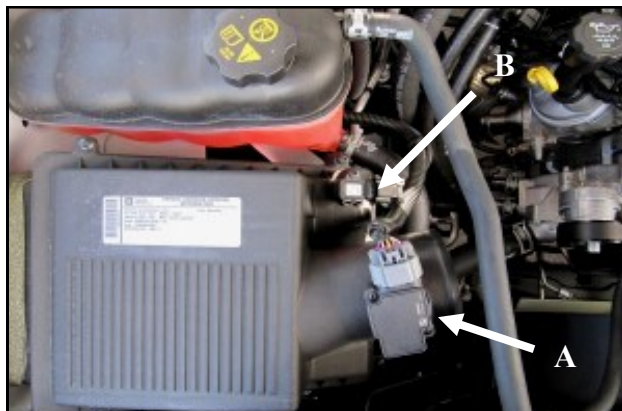
2. Pull the PCV breather line from the factory intake tube.



3.A.) Loosen the clamps securing the factory intake tube to the throttlebody and the airbox.  
B.) Separate the hose anchor from the factory intake and remove the factory tube.



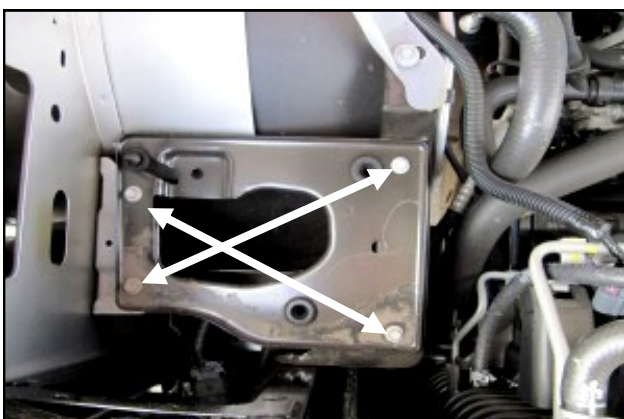
4. Remove the plastic PCV breather line from the factory hard line. A standard screwdriver works well for depressing the locking tab in the coupling.



5. Disconnect the Mass Air Flow or MAF sensor ( A ) and the Manifold Absolute Pressure or MAP sensor ( B ). Remove the factory airbox from the vehicle. The airbox is secured to the vehicle with grommets and simply lifts out.



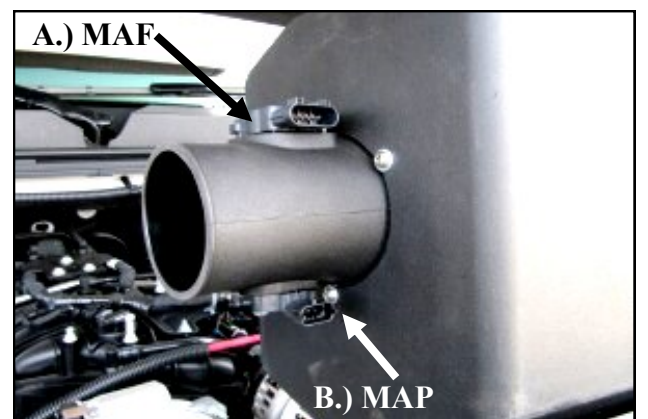
6. **On 2015 Models:** Remove the two 6mm bolts in the fender brace and set the bolts and brace to the side.



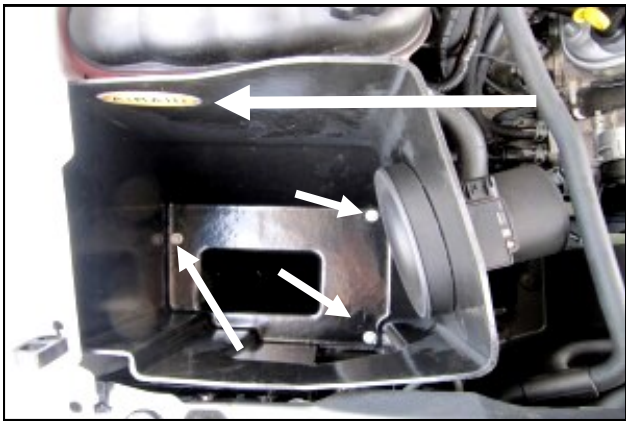
7. Remove the four tray bolts and the airbox mounting tray. Three of the bolts will be reused in step 9.



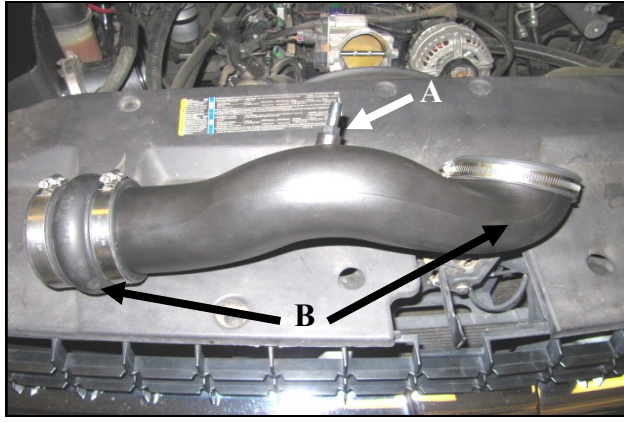
8. Secure the wiring harness to the inner fender as shown using the Edge Clip Cable Tie (#15).



9. Install the Filter Adapter (#4) onto the Cold Air Box or CAB (#3) as shown using the three 1/4-20 Button Head Screws (#10) and 1/4" Flat Washers (#12).  
A.) Transfer the MAF sensor from the factory airbox into the Filter Adapter. Secure the sensor using the two 8-32 Button Head Screws (#9).  
B.) Transfer the MAP sensor from the airbox into the Filter Adapter and secure using the 1/4-20 x 3/4" Button Head Bolt (#11).

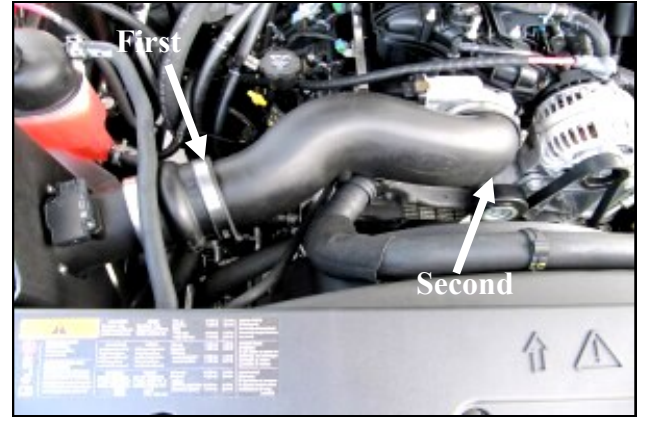


10. Install the CAB (#3) into the engine compartment and secure using three of the tray bolts from step 6. Apply the Airaid Bubble decal inside of the Airbox as shown.



11. A.) Install the 3/8 NPT Fitting (#14) in to the Airaid Intake Tube.

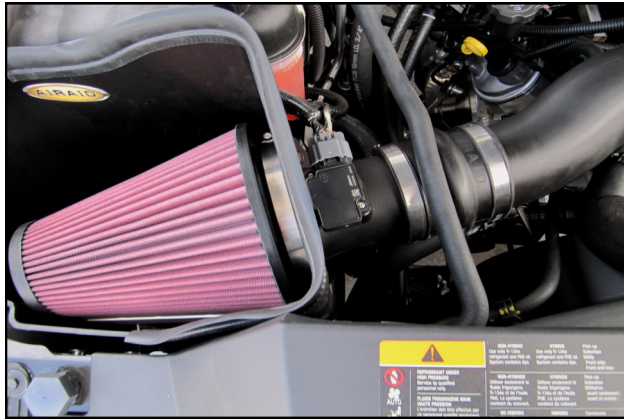
B.) Install the Hump Hose (#5), Coupler (#6) and Hose Clamps (#13) on to the Intake Tube as shown. Leave the clamps loose for now.



12. Install the Airaid Intake Tube assembly onto the Filter Adapter first, and then onto the throttlebody. Adjust for fit, and tighten all hose clamps. Reinstall the hose anchor into the Airaid Intake Tube.



13.) Install the 3/8" Breather Hose (#7) onto the Barbed Fitting and factory hard line.



14. Install the Airaid Premium filter (#1) onto the Filter Adapter, and tighten the hose clamp. Reconnect the MAF And MAP sensors. Install the Weather Strip (#8) onto the Airaid Cold Air Box. (Hint: Start from one corner and work your way around for ease of install.)



15. Reinstall the engine cover. 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. Double check the hood clearance. Reconnect the negative battery cable



**WARNING!** If your vehicle has a Vehicle Emission Control Information decal affixed to the factory airbox, 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. 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

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.