AIRAID® INTAKE SYSTEMS

EM MASS AIR SENSOR ASSEMBLY

PLUG OEM PLASTIC RADIATOR SUPPORT BRACKE INTO THE UNDERSIDE OF INTAKE TUBE AT HOLE Installation Instructions Part Number 201-186 2006 Chevrolet Full Size Trucks 2007 Chevrolet "Classic" Full Size Trucks W/ 4.8L, 5.3L, 6.0L Engines W/ Electric Cooling Fan & High Profile Hood

Packing List:

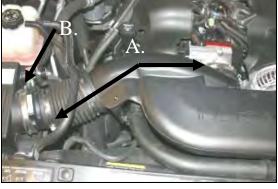
#1 701-469 Airaid Premium Filter	1
#2 KIT167MAFDAC MAF Panel Coated	1
#3 KIT167RRDAMC Rear Air Dam Coated	1
#4 KIT919T Modular Intake Tube	1
#5 KIT1121MAFADA Black Filter Adapter	1
#6 KITHUMPS02 Urethane Hump Hose	1
#7 KITCOUPLER10 Urethane Coupler	1
#8 KITWSTRIP02 Weather Strip 21"	1
KIT186HPS Hardware & Instruction	ons 1
#9 KIT15DHC3050 1/4"-20x1/2" SS Button Hea	ad 3
¹⁶ #10 KIT09FWZ019 1/4" Flat Washer	7
#11 KIT60C250HCS M6x1x25 Hex Bolt	4
#12 KIT6C31MXPPZ 6-32 x 5/16" Screw	5
#13 KIT6NWSAPZ #6 Flat Washer	5
#14 KIT6CNKEPZ 6-32 Keps Nut	5
#15 KITHS60 #60 Hose Clamp	2
#16 KITHS64 #64 Hose Clamp	2
#17 KITX1011 Rubber Trim 7"	1

Tools Required For Installation:

5/16", 10mm Sockets Ratchet & Extension Flat Screwdriver 5/32" Allen Wrench



1. **Disconnect the negative battery cable.** Using a 5/16" socket, remove one bolt on the top of the beauty cover. Set the bolt and the cover aside for re-installation later.

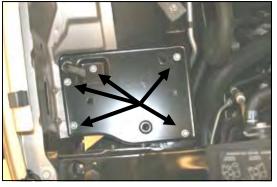


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2. A.) Loosen the hose clamps on both ends of the factory intake tube. B.) Next loosen the hose clamp on the Mass Air Flow sensor where it clamps on the factory airbox.



3. Using a screwdriver, pry the factory tube away from the plastic clamp on the radiator hose, and remove the tube.



6. Remove 5 bolts and remove the factory airbox mounting plate.



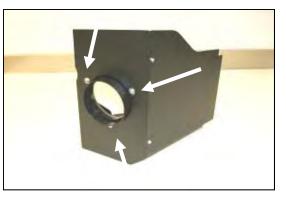
4. Without disconnecting the electrical connector, remove the Mass Air Flow sensor from the factory airbox, and set it aside.



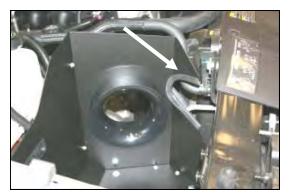
5. Grab the factory airbox and rock it back and forth, and remove it from the vehicle. It is only held in by grommets, no bolts.



7. Assemble the two Cool Air Dam panels (#2) and (#3) using the five supplied screws (#12), washers (#13), and nuts (#14), as shown.



8. Install the filter adapter (#5) into the **CAD** using three button head bolts (#9), and washers (#10).



9. Install the assembled **CAD** in place of the factory airbox using four bolts (#11) and washers (#10). Do not over tighten the bolts. Install the rubber trim (#17) as shown at the arrow.



10. Re-install the Mass Air Flow sensor onto the filter adapter, and tighten the hose clamp. Make sure the rectangle area next to where the wiring harness connects is pointing up.



13. Install the Airaid Premium Filter (#1) onto the filter adapter (#5), and tighten the hose clamp. Next install the weather strip (#8) onto the top of the **CAD** as shown. For ease of installation start at the fender, and work towards the radiator.



11. Install the urethane hump hose (#6) on the **M**ass **Air F**low sensor with two #60 hose clamps (#15). Next install the urethane coupler (#7) on the throttle body with two #64 hose clamps (#16).



14. Re-install the beauty cover and bolt removed in step #1.



12. Install the Modular Intake Tube into the hump hose first, and then into the throttle body. Adjust for fit, and tighten all four hose clamps. Re-insert the plastic piece from step #3 into the hole on the bottom of the **MIT**.

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!

Before!







Do Not Oil

Synthamax Air Filters <u>do not</u> require <u>oil</u>. 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.



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 RESPONSIBILTY!

Airaid Filter Co. 2688 E Rose Garden Ln. Phoenix AZ 85050 (800) 498-6951 <u>AiraidInfo@airaid.com</u> www.airaid.com

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