

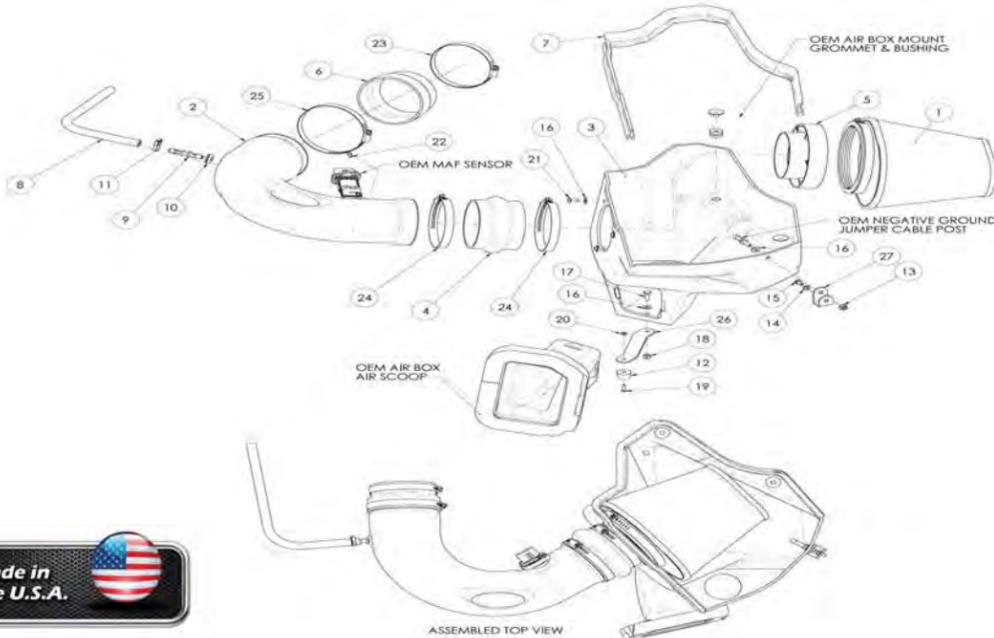


INTAKE SYSTEMS

Installation Instructions Part Number 251-243C 2010-13 Chevrolet Camaro 6.2L V8

Packing List:

| | | | |
|-------------------|---------------|---------------------------------|----|
| #1 | 721-242 | Airaid Synthamax Filter | 1 |
| #2 | KIT243TCA | Carbon Fiber Intake Tube | 1 |
| #3 | KIT243CABS | Cold Air Box | 1 |
| #4 | KITHUMPHS13 | Silicone Hump Hose | 1 |
| #5 | KIT1121MAFADA | Filter Adapter | 1 |
| #6 | KITRDCR16 | Silicone Reducer | 1 |
| #7 | KITWSTRIP03 | Weatherstrip 36" | 1 |
| #8 | KITHOSE06 | 3/8" x 18" Breather Hose | 1 |
| KIT243CHPS | | | |
| #9 | -KITFITTING23 | 3/8" Barbed Fitting | x1 |
| #10 | -KITGRMT18 | Grommet | x1 |
| #11 | -KITSNP14M4 | 5/8" Speed Clamp | x1 |
| #12 | -KITBMP02 | Bumper | x1 |
| #13 | -KIT60CNFHPZ | M6 Flange Nut | x1 |
| #14 | -KIT09LWZ025 | 1/4" Lock Washer | x1 |
| #15 | -KIT60C120HCS | M6x1.0x12 Hex Bolt | x1 |
| #16 | -KIT09FWZ0193 | 1/4" Flat Washer | x5 |
| #17 | -KIT25C75HCSS | 1/4-20 x 3/4" Hex Bolt | x1 |
| #18 | -KIT25CNNES | 1/4" Nylon Lock Nut | x1 |
| #19 | -KIT15BHC3063 | 8-32 x 5/8" Button Head Screw | x1 |
| #20 | -KIT8CNKEPZ | #8 Kep Nut | x1 |
| #21 | -KIT15DHC3050 | 1/4-20 x 1/2" Button Head Screw | x3 |
| #22 | -KIT15BHC3038 | 8-32 x 3/8" Button Head Screw | x2 |
| #23 | -KITHS60 | #60 Hose Clamp | x1 |
| #24 | -KITHS64 | #64 Hose Clamp | x2 |
| #25 | -KITHS68 | #68 Hose Clamp | x1 |
| #26 | -KIT243LB | #243 Bracket | x1 |
| #27 | -KIT243SB | Side Bracket | x1 |



Full color instructions can be viewed on our web site at [Airaid.com](http://www.airaid.com). Use the **Product Search** function to find your part number, and click **View Details** or go to <http://www.airaid.com/InstallationPDF/251-243C.pdf>



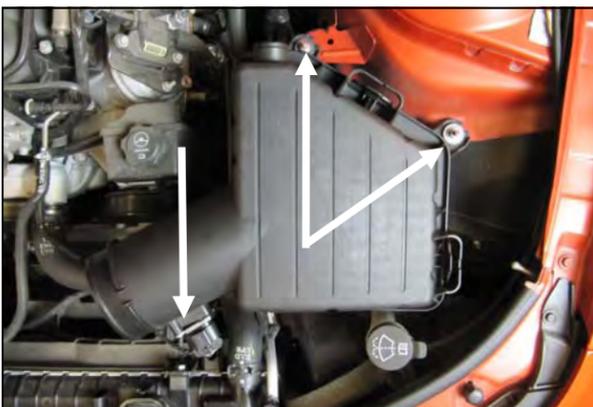
Disconnect The Negative Battery Terminal!
1. Remove the oil fill cap. Lift up on the engine cover to unseat it from the mounts and set it aside.



2. Remove the crankcase breather line:
A.) Separate the breather line from the air intake tube.
B.) Locate the locking ring and its release tab inside of the crankcase breather fitting above the passenger side valve cover and release it from the steel line. Remove the breather from the vehicle. It will not be reused.



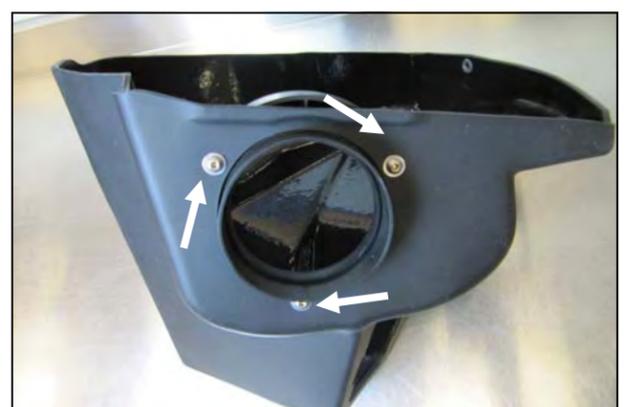
3. Loosen the clamps on the throttlebody and the airbox and remove the intake tube from the vehicle.



4. Disconnect the Mass Air Flow sensor in the airbox outlet and remove the two 6mm nuts securing the airbox assembly to the vehicle.



5. Lift the complete air box assembly straight up, and out of the vehicle.



6. Install the filter adapter (#5) into the Airaid Cold Air Box, or CAB (#3) as shown using three 1/4-20 Button Head Bolts (#21), and 1/4" Flat Washers (#16).



7. Remove the factory airbox grommets and the steel inserts inside of them.



8. Transfer the factory grommets and inserts into the Cold Air Box.



9. Turn the CAB upside down and mount the Lower Bracket (#20) to the bottom using the 1/4-20 x 3/4" Hex Bolt (#17), 1/4" Flat Washer (#16), and 1/4" Nylock Nut (#18) as shown. Next- using the 8-32x5/8" Button Head Screw (#19), and the #8 Kep Nut (#19), attach the plastic Bumper (#12) to the Bracket as shown.



10. Compress the sides of the factory intake scoop and remove it from the airbox.



11. Reinstall the factory air scoop into the Airaid Cold Air Box.



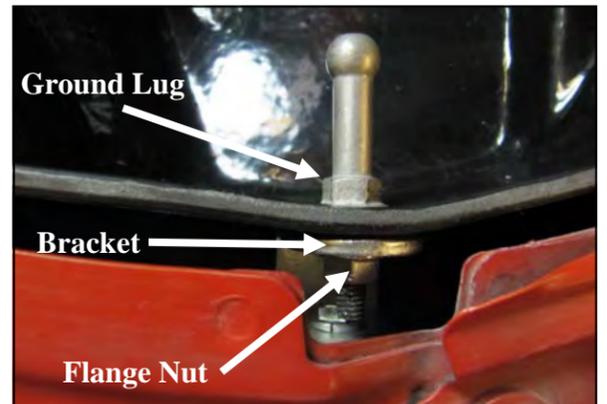
12. Remove and save the ground lug from the driver's side inner fender. It will be reused in step #14.



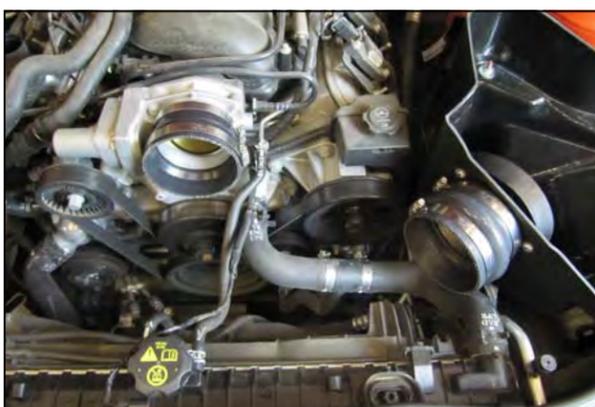
13. Replace the ground lug from step #12 with the Side Bracket (#27) as shown using the 6mm x12mm Hex Bolt (#15), and Lock Washer (#14).



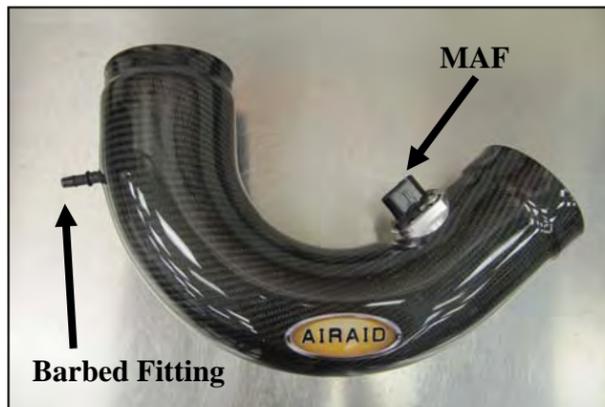
14. Install the Airaid CAB assembly into the vehicle locating the grommets over the factory studs. Reinstall the factory nuts from step #4 onto the studs. Reinstall the factory ground lug thru the CAB and thru the Side Bracket using one Flat Washer (#16), and one 6mm Flange Nut (#13).



Detailed view of Ground/Bracket assembly



15. Install the Hump Hose (#4) onto the Filter Adapter using two #64 Hose Clamps (#24). Next install the Reducing Coupler (#6) with one #60 Hose Clamp (#23) on the throttlebody and one #68 Hose Clamp (#25) on the open end.



16. Transfer the Mass Air Flow sensor into the Airaid Intake Tube (#2) and secure it using two 8-32x3/8" Button Head Screws (#22). Do not attempt to reuse the factory screws. Install the Barbed Fitting (#9) and Grommet (#10) into the 5/8" hole in the Tube.



17. Install the Airaid Intake Tube (#2) into the Hump Hose first, and then into the reducing coupler. Adjust for fit, and tighten all four Hose Camps. **It is Very important to verify that the Intake Tube is not rubbing on the Radiator or the hood.**



18. Install the 3/8"x18" breather hose between the Barbed Fitting and the steel crankcase breather tube on the valve cover. Refer to step #2. Install the Speed Clamp (#11) over the Breather Hose at the Barbed Fitting as shown.



19. Install the Airaid Premium Filter (#1) onto the Filter Adapter and tighten the clamp. Next install the Weather Strip (#7) onto the top of the CAB. For ease of installation, start the front of the CAB near the radiator and work your way around towards the fender



20. Reinstall the engine cover and oil fill cap. **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. **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.

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.