

2011-18 Dodge Challenger 2011-18 Dodge Charger 2011-18 Chrysler 300 3.6L V6

Installation Instructions

350-317 720-127 Airaid Oiled Media Filter

351-317 721-127 SynthaMax Dry Media Filter - Red 352-317 722-127 SynthaMax Dry Media Filter - Black 353-317 723-127 SynthaMax Dry Media Filter - Blue

For Part Numbers:

SOME INTAKE SYSTEMS ARE NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES

See Airaid.com for CARB status on each part for a specific vehicle

ADOPTING CALIFORNIA EMISSION PROCEDURES.

Full color instructions can be viewed on our web site at **Airaid.com**. If you need <u>any</u> assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

Component Identification

| 1. AIR-720,721,722,723-127 | Airaid Filter | 1 |
|----------------------------|------------------------|---|
| 2. AIR-KIT318CAB | Cool Air Box | 1 |
| 3. AIR-KIT317T | Airaid Intake Tube | 1 |
| 4. AIR-KITFA01 | Filter Adapter | 1 |
| 5. AIR-KITCOUPLER02 | Coupler | 1 |
| 6. AIR-KITSTRIP14 | Weatherstrip | 1 |
| 7. AIR-KITHS68 | Hose Clamp | 1 |
| 8. AIR-KIT15DHC3050 | 1/4" Button Head Screw | 3 |
| 9. AIR-KIT09FWZ019 | 1/4" Flat Washer | 3 |
| 10.AIR-KIT31NWUSPZ | 5/16" Flat Washer | 1 |
| 11.AIR-KIT15BHC3150 | 3/8"Button Head Screw | 1 |
| 12.AIR-KITSNP19M4 | Speed Clamp | 2 |
| 13.AIR-KITGRMT20 | Grommet | 1 |
| 14.AEM-8-140 | Barbed Fitting | 1 |
| 15.AIR-KITHOSE12 | PCV Hose | 1 |
| 16. AIR-KITNUT01 | Well Nut | 1 |
| 17. AIR-KITSTICKER12 | Airaid Decal | 1 |
| | | |



 ${\bf 1.}$ Disconnect the negative battery terminal, located in the trunk, by the spare tire.



2. Loosen the hose clamp on the air box outlet and disconnect the intake tube. Separate the crankcase breather from the air box lid.



3. Remove the air box screw in the core support and lift the air box out of the vehicle. Set the screw aside, it will be reused in step 11.



4. Install the Filter Adapter onto the Cool Air Box using the three ½" Button Head Screws and ½" Flat Washers, (#s 8&9). Apply the Airaid Bubble Decal inside the Airbox as shown.



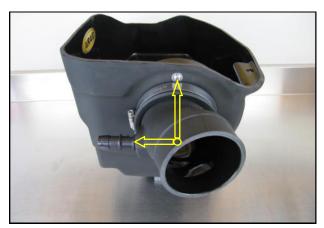
5. Slide the Coupler and Clamp onto the Filter Adapter as shown. Do not tighten the Clamp at this time.



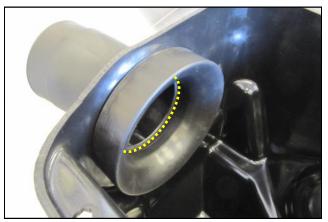
6. Insert the Grommet into the Intake tube.



7. Insert the Barbed Fitting into the Grommet and Tube.



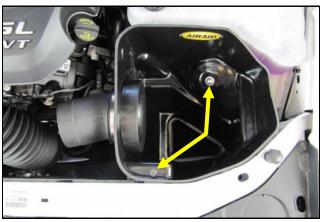
8. Install the Intake Tube into the Coupler as shown, with the Barbed Fitting in the Nine O'clock position. Do no tighten the Clamp at this time.



9. When properly installed, the Intake Tube is to be in full contact with the inner edge of the Filter Adapter.



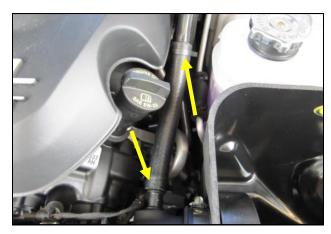
10. Set the Well Nut into the hole in the inner fender.



11. Lower the Air Box assembly down into the inner fender. Align the bolt holes and secure the Air Box using the screw removed in step 3 and the 3/8" Button Head Screw with the 5/16" Flat Washer.



12. Slide the factory intake tube onto the Airaid Tube, adjust if necessary and tighten the Clamps. Connect the crank case breather line to the Barbed filling using the supplied PCV Hose.



13. Secure the PCV Hose on both ends using the two Speed Clamps.



14. Install the Airaid Premium Filter onto the Filter Adapter.



15. Install the Weatherstrip onto the top edge of the Air Box with the contour rolling away from the Filter.

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!**

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

720-127 Airaid Oiled Media 722-127 Airaid SynthaMax Dry Media - Black

721-127 Airaid SynthaMax Dry Media - Red 723-127 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





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Do Not Oil

Synthamax Air Filters do not require oil. Service air filter as needed cleaning by with non-petroleum common 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.

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