

# IMPORTANT WARRANTY & INSTALLATION INSTRUCTIONS ATTACHED

Please Forward All Attached Information to Consumer Warranty Not Valid Unless Returned to CORSA Performance

We ask that you take a few moments to complete our warranty registration form:

TO ACTIVATE YOUR WARRANTY GO TO: CORSAPERFORMANCE.COM/WARRANTY



For Full-Color Installation Instructions, Please Visit: CORSAPERFORMANCE.COM and Search by Part Number

Please be sure to review the enclosed instructions prior to beginning the installation process.

If you have any questions about the enclosed parts, instructions or encounter a problem during installation:

CALL CORSA PERFORMANCE TECHNICAL ASSISTANCE AT 800.486.0999



#### Please take time to read and understand these installation instructions.

CORSA recommends that the installation of this system be performed by a qualified service center or professional installer who has the necessary equipment, tools and experienced personnel. However, if you decide to perform this install the use of an additional person may be required.

**CAUTION:** Never work on a hot engine bay. Allow time for the vehicle to cool.

#### **Recommended Tools:**

- Flathead Screwdriver
- Assorted Socket-Set

- Ratchet
- Ratchet Extension

#### Please confirm that all parts are present according to the bill of materials before beginning the installation.

If something is missing call Tech Support at 440.891.099 or Toll Free: 1.800.486.0999

Hardware Kit									
1	3.5" Hump Hose	1	#5120 Filter w/ Clamp	1	2.5" x 3" Reducer				
2	#56 Clamps	1	#40 Clamp	1	#48 Clamp				

Preassembled Materials								
1	CORSA Filter Box	1	CORSA Air Duct	1	CORSA Air Box Lid			
1	Filter Adapter	2	1/2 Rubber Grommets	1	Lid Gasket			
2	1/4 x 20 Lock Washers	1	5/8 Snap Fitting	6	Truss Head Screws			
2	1/4 x 20 Bolts	2	¼ x 20 Washers	6	Rubber Washers			





Locate your vehicle's battery and disconnect the negative battery cable. This may reset the computer and clear old air flow data to help prevent CEL errors.

#### **Installation Instructions**

#### **REMOVAL**



1. Disconnect the ATS sensor harness from the ATS sensor.



2. Remove the 10mm bolt holding the factory air box in place.

# Save for reinstallation



air box.



3. Remove the ATS sensor harness from the factory 4. Loosen the clamp holding the duct to the air box.



#### **REMOVAL**



5. Remove the factory air box from the engine compartment.



6. Using a pair of pliers remove the blow off valve hose from the factory intake duct.



7. Remove the crankcase vent hose from the factory air duct.



8. Loosen the clamp holding the factory air duct to the turbo.



9. Remove the factory intake ducting from the engine compartment.

# **REMOVAL / CORSA INSTALL** (Step 12)



10. Lift the tab on the ATS sensor and rotate counter clockwise.



11. Remove the <u>ATS sensor</u> from the air duct. **Save for reinstallation** 



12. Slide the CORSA air box over the factory air inlet.

Pro Tip: The use of a flathead screwdriver may aide in sliding the CORSA intake over the stock inlet.



#### **CORSA INSTALL**



13. Tighten the air box in place using the factory 10mm bolt.



14. Press the ATS sensor into the rubber grommet on the CORSA filter adapter.



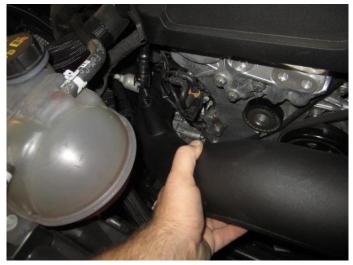
15. Attach the ATS sensor harness to the ATS sensor.



16. Attach the 2.5 to 3in reducer onto the turbo using the supplied #40 clamp using a 5/16 socket or nut driver only.



#### **CORSA INSTALL**



17. Slide the CORSA duct into the reducer but do not tighten the clamp at this time.



18. Tighten the CORSA duct onto the filter adapter using the 3.5in hump hose with the supplied #56 clamps using a 5/16 socket or nut driver only.



19. Tighten the reducer to the CORSA duct with the #48 clamp using a 5/16 socket or nut driver only.



20. Attach the crankcase vent hose onto the supplied 5/8 snap fitting.



# **CORSA INSTALL**



21. Attach the factory rubber hose to the CORSA duct using the factory clamp



22. Attach the 5120 Ram filter onto the filter adapter using a 5/16 socket or nut driver only.



23. Attach the CORSA air box lid using the provided truss head screws and rubber washers. Check all connections and clamps before starting the vehicle. Reattach the negative battery cable and retighten all connections after 100, 500 and 1000 miles. Reconnect the battery cable



Check that this air intake complies with your Federal, State and Local laws.

We recommend saving your stock system.

#### **BEFORE ROAD TESTING**

- 1. Start engine, leaving the transmission in park and securing the parking brake.
- 2. Make sure to look and listen for any unusual noises or air leaks. Repair problems if needed.
- 3. Once completed it will be necessary to check periodically, after a few heat cycles, for realignment and tightening of all connections.

#### **CARE AND CLEANING**

Check the Pro-5 cotton reusable filter periodically and remove any excessive dirt build-up by tapping the filter on the ground and brushing off the loosened dirt. Clean the filter by using a two stage cleaning kit to thoroughly clean and re-oil the filter. Re-oil every 10,000 miles without cleaning to improve filtering in sand and dirt. Clean only when dirt is very excessive or 50,000 miles.

FOR REPLACEMENT FILTERS REFERENCE FILTER #5120 & CALL 440-891-0999 OR TOLL FREE 1-800-486-0999