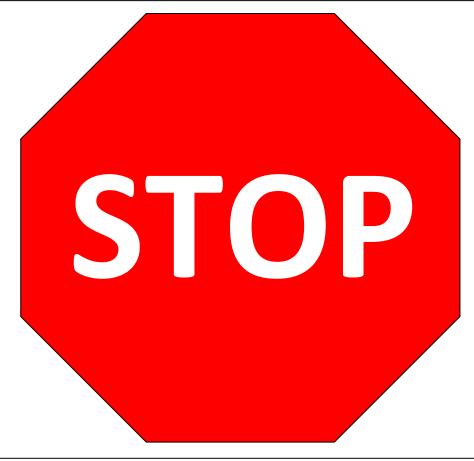


# IMPORTANT WARRANTY & INSTALLATION INSTRUCTIONS ATTACHED

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 1-800-486-0999

Bill of Materials									
1	CORSA CAI	1	Filter Adapter	1	4.0" Hump Hose	3	Washer Flat 1/4"	1	Wellnut
1	Metal Shield	4	#64 Clamp	52.5	Vinyl Trim	3	Washer Lock 1/4"	1	Instruction Sheet
1	Metal Duct	16″	3/8" Vacuum Hose	1	Bolt 5/16" x 1"	1	Washer Flat 8mm	1	Corsa Performance Badge
1	Air Filter	3″	4.0" Straight Sleeve	3	Bolt 6mm x 16	2	Screw 4mm		





#### **Installation Instructions:**

Locate your vehicle's battery and disconnect the negative battery cable, this resets the computer and clears old air flow data to prevent CEL errors.

- 1. Before you begin the install you must disconnect the negative battery cable. Failure to disconnect the battery may cause a check engine light or damage your engine. (Fig A)
- 2. Remove oil cap and engine cover. (Fig B,C)
- 3. Press the gray tab inward to remove the factory breather hose from the engine. (Fig D)
- 4. Disconnect the MAF sensor harness from the MAF sensor. (Fig E)
- 5. Using a 5/16 socket or nut driver, loosen the clamp holding the air duct to the throttle body. (FigF)
- 6. Using a 10mm socket or nut driver, remove the two nuts holding the air box to the strut tower. (Fig G) Save the 10mm nuts for Corsa heat shield install.
- 7. Press tabs to unclip top of air box. (Fig H)
- 8. Remove duct and top of factory air box as one piece. (Fig I)
- 9. Remove bottom of air box by pulling up and out. (Fig J)
- 10. Remove the MAF sensor from the factory air duct using a T15 Torx bit. (FigK)

#### **WARNING:** Over tightening hardware may alter the integrity of the CORSA air intake system.

- 11. Install the MAF sensor into the Corsa air duct using the two supplied Phillips head screws. (FigL,M)
- 12. Bolt filter adapter to heat shield using supplied 6mm bolt, lock washers, and flat washers. (Fig N)
- 13. Install trim on Corsa heat shield. Add a relief cut to allow trim to form around sharp bend. (Fig O)
- 14. Insert heat shield into vehicle. (Fig P)
- 15. Bolt shield to strut tower using factory 10mm nut. (FigQ)
- 16. Loosely assemble wellnut with 5/16"x1" bolt, lock washer, and flat washer. (Fig R)
- 17. Insert wellnut assembly into bottom mount location on heat shield and tighten. (Fig S,T)

#### CONTINUED ON NEXT PAGE



18. Slide two of the #64 clamps over the hump hose and install on the filter adapter. Do not tighten at this time. (Fig U)

- **19.** Slide two of the #64 clamps over the straight sleeve and install on throttle body. Do not tighten at this time. (Fig V)
- 20. Slide Corsa air duct into hump hose then into straightsleeve. Position duct and tighten clamps accordingly. (Fig W)
- 21. Install filter onto filter adapter and tighten. (Fig X)
- 22. Clip MAF harness to MAF sensor. (Fig Y)
- 23. Install the supplied 3/8 vacuum hose between duct and engine. (Fig Z)
- 24. Reinstall engine cover and oil cap. (Fig AA,AB)
- 25. Place Corsa Performance badge on heat shield or any other desired location.
- 26. Reattach the negative battery cable and recheck all connections before driving and retighten the clamps after 500 miles. (Fig AC)

\*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 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 MaxFlow 5 (Blue) filter by using a two stage cleaning kit to thoroughly clean and re-oil the filter. Re-oil every 10,000-15,000 miles without cleaning to improve filtering in sand and dirt. Clean only when dirt is very excessive or at or before 40,000 miles. For DryTech 3D (Red) filters remove excess dirt by tapping the filter on the ground. Vacuum clean for a quick clean. Rinse DryTech 3D filters with water every 50,000 miles and allow to dry completely prior to re-installation. Do Not Oil!

#### FOR REPLACEMENT FILTERS REFERENCE #5160/5161 & CALL 440-891-0999 OR TOLL FREE 1-800-486-0999

PICTURES ON NEXT PAGE

INS615862

4



### **Installation Pictures**



Fig. A



Fig. C



Fig. E



Fig. B



Fig. D



Fig. F

### CONTINUED ON NEXT PAGE





### **Installation Pictures**



Fig. G



Fig. I



Fig. K



Fig. H



Fig. J



Fig. L

6

### CONTINUED ON NEXT PAGE

INS615862



#### **Installation Pictures**







Fig. O



Fig. Q

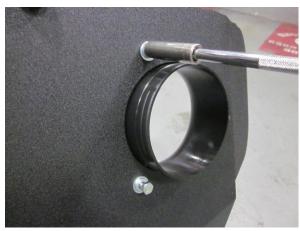


Fig. N



Fig. P



Fig. R

7

### CONTINUED ON NEXT PAGE

INS615862



#### **Installation Pictures**







Fig. U



Fig. T



Fig. V



Fig. W



Fig. X

### CONTINUED ON NEXT PAGE

INS615862



## **Installation Pictures**



Fig. Y











Fig. Z



Fig. AB

INS615862

CORSA Performance 140 Blaze Industrial Pkwy Berea, OH 44017 · P: (440) 891.0999 ·F: (440)891-1868

9