



IMPORTANT WARRANTY & INSTALLATION
INSTRUCTIONS ATTACHED

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



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

Bill of Materials

1	616864-O/D - CORSA CAI	4	52064 - #64 Clamp	4	59012210 - Bolt 6mm x 16	1	652001 - Shield Spacer
1	612009-240 - Metal Shield	3"	53109 - 4.0" Straight Sleeve	1	59012213 - Bolt 6mm x 30	1	652002-240 - Shield Bracket
1	641036-240 - Metal Duct	1	53310 - Reducer 4"x3"	6	59020104 - Washer Flat ¼"	8.5"	53005 - Vacuum Hose 5/8"
1	5160/5161 - Air Filter	37"	56006 - Vinyl Trim	5	59020114 - Washer Lock ¼"	1	INS616864 - Instruction Sheet
1	460641 - Filter Adapter	1	652009 - Rubber Grommet	1	59061210 - Nut 6mm	1	652014 - Corsa Performance Badge



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. Pull up and out to remove engine cover. **(Fig B)**
3. Using a 5/16 socket or nut driver, loosen the clamp holding the air duct to the throttle body. **(Fig C)**
4. Disconnect the harness from the intake air temperature sensor. **(Fig D)**
5. Disconnect vacuum hose from engine. **(Fig E)**
6. Remove air box mounting bolt from front of air box. **(Fig F) Save for reinstallation.**
7. Slide air duct off throttle body and pull intake assembly up and out to remove from vehicle. **(Fig G)**
8. Remove air temperature sensor from stock air duct. **(Fig H) Save for reinstallation.**

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

9. Install the supplied grommet along with the factory intake air temperature sensor into the Corsa air duct. **(Fig I)**
10. Bolt filter adapter to heat shield using supplied socket head bolts, lock washers, and flat washers. **(Fig J)**
11. Install vinyl trim pieces on Corsa heat shield. Where applicable, add a relief cut to allow trim to form around sharp bend. **(Fig K)**
12. Loosely assemble bracket to shield using supplied hardware. **(Fig L)**
13. Remove factory 10mm bolt from inner fender. **(Fig M)**
14. Insert Corsa heat shield into vehicle. **(Fig N)**
15. Place supplied spacer between Corsa heat shield and inner fender and attach to vehicle using supplied hardware. Tighten. **(Fig O)**
16. Using factory bolt removed in step 6, attach Corsa heat shield to factory mounting point. Tighten. **(Fig P)**
17. Fully tighten hardware holding bracket to heat shield installed in step 12. **(Fig Q)**

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18. Install silicone hump hose onto filter adapter. **(Fig R)**
19. Install silicone reducer onto duct. **(Fig S)**
20. Insert Corsa intake tube into silicone hump hose and over throttle body. Adjust duct as necessary and tighten hose clamps. **(Fig T)**
21. Install filter onto filter adapter inside Corsa heat shield and tighten clamp. **(Fig U)**
22. Install supplied vacuum hose. **(FIG V)**
23. Plug in the air intake temperature harness. **(FIG W)**
24. Place Corsa Performance badge on heat shield or any other desired location.
25. **Reattach** the negative battery cable and recheck all connections before driving and retighten the clamps after 500 miles. **(Fig X)**

***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!

PICTURES ON NEXT PAGE 

Installation Pictures



Fig. A



Fig. B



Fig. C



Fig. D



Fig. E



Fig. F

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Installation Pictures



Fig. G



Fig. H



Fig. I

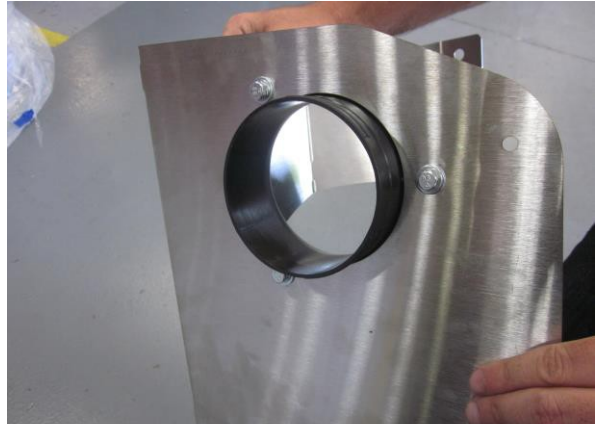


Fig. J



Fig. K



Fig. L

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Installation Pictures



Fig. M



Fig. N



Fig. O

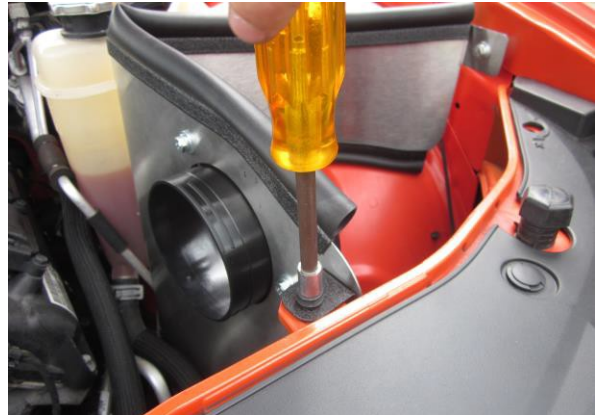


Fig. P



Fig. Q



Fig. R

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Installation Pictures



Fig. S



Fig. T



Fig. U



Fig. V



Fig. W



Fig. X