



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	616857-O/D - CORSA CAI	1	652014 - CORSA Performance Badge	35"	56006 - Vinyl Trim	1	652009 - Rubber Grommet
1	612028-240 - Metal Shield	3	52060 - #56 Clamp	5	59020104 - Washer Flat ¼"	1	652003-240 - Shield Bracket
1	641055-240 - Metal Duct	1	52064 - #64 Clamp	4	59020114 - Washer Lock ¼"	1	INS616857 Instruction Sheet
1	5160/5161 - Air Filter	1	534035 - 3.5" Silicone Elbow	4	59012210 - Bolt 6mm	1	
1	460641- Filter Adapter	1	53310 - 4" to 3.5" Reducer	1	59061210 - Nut 6mm		



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. Disconnect the harness from the intake air temperature sensor. **(Fig C)**
4. Using 5/16" socket or nut driver, loosen clamp on throttle body. **(Fig D)**
5. Using 5/16" socket or nut driver, remove duct mounting bolt. **(Fig E)**
6. Disconnect vacuum hose from air box and engine. **(Fig F, G)**
7. Unclip both clips holding down the air box lid. Remove air duct and air box lid assembly from vehicle. **(Fig H)**
8. Unclip vinyl trim from stock intake scoop. **(Fig I)**
9. Unclip coolant hose from back of stock air box. **(Fig J)**
10. Pull bottom portion of air box up and out to remove from vehicle. **(Fig K)**
11. Remove air temperature sensor from air duct. **(Fig L)**

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

12. Install the supplied grommet into the CORSA air duct then install the intake air temperature sensor. **(Fig M)**
13. Bolt filter adapter to heat shield using supplied bolts, lock washers, and flat washers. **(Fig N)**
14. Install trim on CORSA heat shield. Where applicable, add a relief cut to allow trim to form around sharp bend. **(Fig O)**
15. Install two factory air box grommets into bottom of CORSA heat shield. **(Fig P)**
16. Loosely assemble bracket to shield using supplied hardware. **(Fig Q)**
17. Remove plastic clip holding the windshield washer fluid fill neck to the vehicle. **(Fig R)** **Save for reinstallation.**

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18. Remove the 10mm bolt located behind the windshield washer fluid fill neck. **(Fig S) Save for reinstallation.**
19. Install CORSA heat shield into vehicle. Slide grommets onto factory mounting pins. **(Fig T)**
20. Reinstall factory 10mm bolt from step 1* through shield bracket. Do not fully tighten at this time. **(Fig U)**
21. Install silicone reducer onto filter adapter with one #60 clamp and one #64 clamp. Do not fully tighten at this time. **(Fig V)**
22. Install silicone elbow onto duct. Do not fully tighten at this time. **(Fig W)**
23. Insert CORSA intake tube into silicone reducer. Slide silicon elbow over throttle body. Adjust duct as necessary and tighten hose clamps. **(Fig X)**
24. Adjust shield fitment as necessary and tighten hardware. **(FIG Y)**
25. Reinstall plastic clip into the windshield washer fluid fill neck removed in step 17. **(FIG Z)**
26. Install filter onto filter adapter inside shield and tighten clamp. **(FIG AA)**
27. Install supplied vacuum hose. **(FIG AB,AC)**
28. Reinstall engine cover. **(FIG AD)**
29. Reconnect air intake temperature harness. **(FIG AE)**
30. Place CORSA Performance badge on heat shield or any other desired location. Attach CARB label underneath hood in visible location.
31. **Reattach** the negative battery cable and recheck all connections before driving and retighten the clamps after 500 miles. **(Fig AF)**

***Check that this air intake complies with your Federal, State and Local laws. We recommend saving your stock system.**

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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

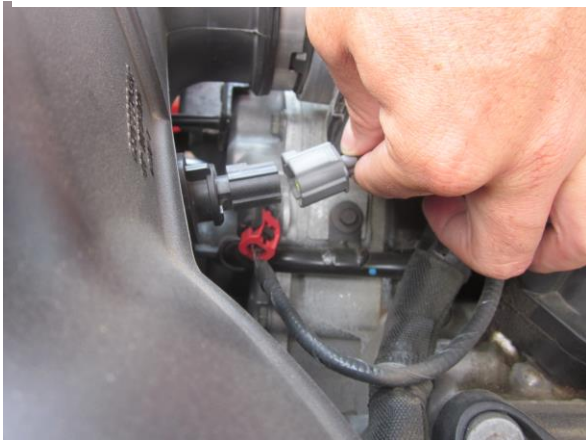


Fig. C



Fig. D



Fig. E



Fig. F

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Installation Pictures

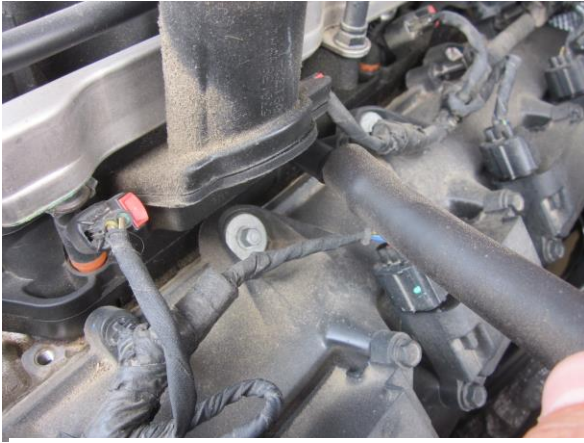


Fig. G



Fig. H



Fig. I



Fig. J



Fig. K



Fig. L

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Installation Pictures



Fig. M



Fig. N

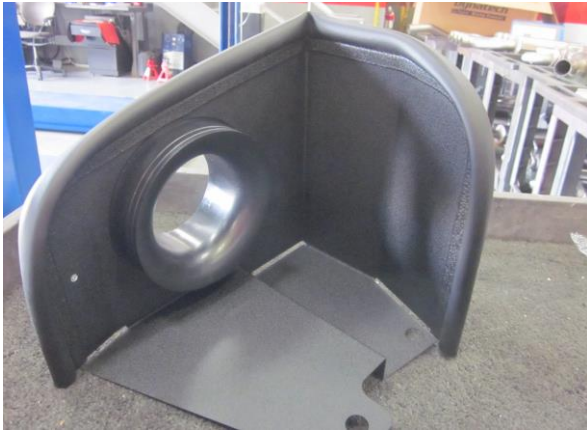


Fig. O



Fig. P



Fig. Q



Fig. R

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Installation Pictures



Fig. S



Fig. T



Fig. U



Fig. V



Fig. W



Fig. X

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Installation Pictures

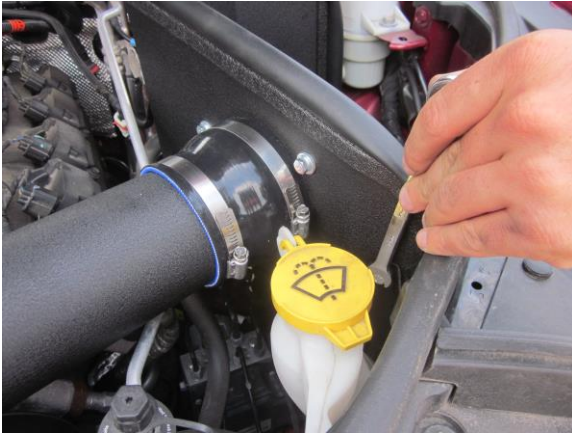


Fig. Y



Fig. Z



Fig. AA



Fig. AB



Fig. AC



Fig. AD

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Installation Pictures



Fig. AE



Fig. AF