



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 Air Box	2	#4 Screws	1	8mm Bolt	2	1/4 x 20 Washers
1	CORSA Air Duct	1	1/2 Rubber Grommet	1	5/16 Lock Washer	2	1/4 x 5/8 Washers
1	Filter Adapter	7.5"	5/8 Breather Hose	1	Pro5 #5144 or PowerCore [®] #61503	1	4.00 x 3.5 Reducer
1	CORSA nameplate	3	1/4 x 20 Bolts	3	#64 Clamps	1	4.00 Hump Hose
1	CORSA L bracket	3	1/4 Lock Washers	1	#56 Clamp		



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. Open the hood and allow the engine to cool down. **(Fig A)**
2. Disconnect the Air Temperature Sensor (ATS) harness from the sensor. **(Fig B)**
3. Loosen the clamp holding the stock duct to the throttle body using a ratchet and a 5/16" or 8mm socket. **(Fig C)**
4. Loosen the clamp holding the duct to the stock air box using a ratchet and a 5/16" or 8mm socket. **(Fig D)**
5. Remove the stock air duct from the engine compartment. **Save in case vehicle needs to be returned to stock. (Fig E)**
6. Pull the breather line from the stock air box then pull up on the stock air box and remove it. **Save in case vehicle needs to be returned to stock. (Fig F)**
7. Remove the lower guard from the engine compartment. **Save in case vehicle needs to be returned to stock. (Fig G)**
8. Remove the weather stripping from the splash guard on the core support. **Save for reinstallation. (Fig H)**
9. Remove the two push pins from the splash guard and remove it from the vehicle. **Save in case vehicle needs to be returned to stock. (Fig I)**
10. Remove the ATS sensor from the stock air duct by twisting and pulling straight back. **Save for reinstallation. (Fig J)**
11. Remove the driver side valve cover by pulling up and out. **Save for reinstallation. (Fig K)**
12. Remove the breather line by pulling straight out. **Save in case vehicle needs to be returned to stock (Fig L)**
13. Remove one of the stock rubber grommets from the stock air box and press it into the CORSA air box. **(Fig M)**
14. Install the 5144 or 61503 filter onto the CORSA filter adapter. **(Fig N)**
15. Tighten the filter onto the adapter using a 5/16 socket or nut driver **only. (Fig O)**
16. Place the CORSA air box into position by pressing the grommet over the stock stud. **(Fig P)**

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17. Press the stock weather stripping into the CORSA air box. **(Fig Q)**
18. Attach the short arm of the *(supplied)* L bracket to the stock mount using the *(supplied)* 8mm bolt and washer. Hand tighten the bolt at this time. **(Fig R)**
19. Attach the long arm of the bracket to the CORSA air box using the *(supplied)* 1/4 x 20 bolt, lock washer and washer. **(Fig S)**
20. Tighten the 8mm bolt *(from Step 18)*. **(Fig T)**
21. Press the ATS sensor into the CORSA Air duct. **(Fig U)**
22. Tighten the *(supplied)* hump hose to the CORSA air box using the *(supplied)* #64 clamp. **Only use 5/16 socket or nut driver.** **(Fig V)**
23. Slide a *(supplied)* #64 clamp onto the previously installed hump hose already connected to the CORSA air box from step 22. **Do Not Tighten Clamp.**
24. Push the CORSA air duct into the hump hose as seen in **Fig. W1**. Place the *(supplied)* reducer onto the opposite end of the CORSA air duct and tighten with a *(supplied)* #64 clamp. Place a *(supplied)* #56 clamp onto the open end of the reducer and line up the reducer to the throttle body. Push the reducer onto the throttle body. **(Fig. W2)**
25. Tighten the hump hose to the CORSA air duct using a 5/16 socket or nut driver **only**. **(Fig X)**
26. Tighten the reducer to the CORSA air duct and throttle body using a 5/16 socket or nut driver **only**. **(Fig Y)**
27. Attach the ATS sensor harness to the ATS sensor. **(Fig Z)**
28. Press the *(supplied)* breather hose onto the stock port on the engine. **(Fig AA)** Press the opposite end of *(supplied)* breather hose onto the CORSA air duct. **(Fig BB)**
29. Reinstall the stock valve cover. **(Fig CC)**
30. **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.



Closed Box Air Intake System
2012-15 Jeep Cherokee SRT 6.4L
PN 416164/4161646

CARE AND CLEANING

Pro-5 Filters - 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.

Donaldson® PowerCore® filters - The PowerCore® filters require no service replace the filter after 4 years or 100,000 miles.

FOR REPLACEMENT FILTERS REFERENCE #5144 or #61503 & CALL 440-891-0999 OR TOLL FREE 1-800-486-0999

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. W1



Fig. W2

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Fig. X



Fig. Y



Fig. Z



Fig. AA



Fig. BB



Fig. CC