

# 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



## Closed Box Air Intake System 2012-2016 Scion FRS/Subaru BRZ/Toyota 86 PN 185206

#### 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

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

If something is missing call Tech Support at 1-800-486-0999

Bill Materials							
1	CORSA Air Box	4	¼ x 20 Rubber washers	2 ½	Silicone straight sleeve 3.00	2	4mm x 12 Screws
1	CORSA Air Duct	3	10/32 x .625 Allen screws	2 1/4	Silicone straight sleeve 1.75	1	¼-20 x .750 Bolt
1	CORSA lid	3	Washers lock #10	1	Silicone hump hose	1	14-20 Lock washer
1	Lid gasket (Preinstalled)	3	Washers #10	2	#28 Clamps	2	1/4 x 3/4 Washers
1	6 x 3.5 filter adapter (Preinstalled)	1	½ Rubber grommet	2	#48 Clamps	1	¼ x 20 nut
1	PowerCore® Filter #61513	1	½ Elbow fitting	2	#56 Clamps	1	Sensor O-Ring
4	¼ x 20 Truss head screws	1	Small L bracket	2	4mm x 12 Screws		



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#### **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. Using a 10mm socket, remove the 3 bolts holding the stock air box in place. Save for reinstallation. (Fig A)
- 2. Using a 5/16 socket or nut driver, loosen the clamps holding the stock air duct to the throttle body and the stock breather line to the stock air duct. (Fig B)
- 3. Unclip the Mass Air Flow harness from the Mass Air Flow (MAF) Sensor. (Fig C)
- 4. Using a pair of pliers, disengage the stock clamp from the stock breather hose and remove the hose from the stock elbow fitting. (Fig D)
- 5. Pull the stock air duct off the throttle body then pull the stock breather line out of the stock duct. Save stock air duct in case vehicle needs to be returned to stock. (Fig E)
- 6. You can now remove the stock intake system by pulling up and out. Save in case vehicle needs to be returned to stock. (Fig F)

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

- 7. Mount the CORSA air box into place using the stock 10mm bolt. (Fig G)
- 8. Mount the short arm of the (supplied) bracket with the stock 10mm bolt to the factory location. Mount the long arm of the bracket to the air box using the (supplied) bolt, nut, washer, and lock washer with an 11mm socket and wrench. (Fig H)
- 9. Attach the (supplied) 3.5" hump hose to the CORSA air box with the (supplied) #56 clamp and a 5/16 nut driver or socket. (Fig I)
- 10. Attach the (supplied) 3 x 2.5" straight sleeve onto the throttle body with the #48 clamp using a 5/16 socket or nut driver. (Fig J)
- 11. Press the CORSA air duct into the installed straight sleeve onto the throttle body and then into the hump hose. Tighten the remaining #56 and #48 clamps using a 5/16 nut driver or socket. (Fig K)
- 12. Attach the stock breather line to the CORSA air duct using the (supplied) 1.75 x 2.25 sleeve and 2 #28 clamps. Tighten with a 5/16 nut driver or socket. (Fig L)
- 13. Attach the stock breather hose to the (supplied) elbow using the stock clamp. (Fig M)

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## **Closed Box Air Intake System** 2012-2016 Scion FRS/Subaru BRZ/Toyota 86 PN 185206

- 14. Attach the PowerCore® Filter to the filter adapter using a 5/16 nut driver or socket. (Fig N)
- 15. Using caution remove the stock MAF Sensor O-Ring and replace it with the (supplied) O-Ring. (Fig O)
- 16. Using caution remove the stock MAF Sensor using a Phillips screwdriver. (Fig P)
- 17. Attach the CORSA lid using the (supplied) 1/4 x 20 truss head screws and rubber washers using a Phillips screwdriver. (Fig Q)
- 18. Attach the MAF Sensor to the CORSA air duct using the (supplied) Phillips head screws and a screw driver. Attach the MAF harness to the sensor. (Fig R)
- 19. Plug in the MAF sensor. (Fig S)
- 20. 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.

FOR REPLACEMENT FILTERS REFERENCE #61513 & CALL 440-891-0999 OR TOLL FREE 1-800-486-0999







Fig. A



Fig. B



Fig. C



Fig. A1



Fig. B1



Fig. D







Fig. E



Fig. G



Fig. H1



Fig. F



Fig. H



Fig. I

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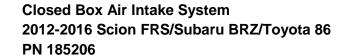






Fig. J



Fig. K1

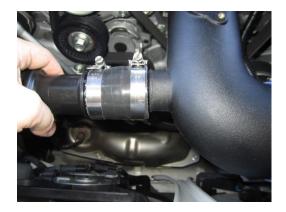


Fig. M



Fig. K



Fig. L



Fig. N

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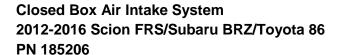






Fig. O



Fig. Q

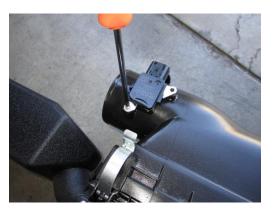


Fig. P



Fig. R