

15-17 FORD MUSTANG GT

CORSA[®]
PERFORMANCE



IMPORTANT! WARRANTY AND INSTALLATION INSTRUCTIONS

Please Forward All Information to Consumer

Be sure to review the enclosed instructions prior to beginning the installation process. If you have any questions about the enclosed parts or instructions, or if you encounter a problem during installation:

CALL TECHNICAL SUPPORT: 440.891.0999 or 800.486.0999

**TO ACTIVATE YOUR WARRANTY GO TO:
CORSA PERFORMANCE.COM/WARRANTY**

COLOR INSTRUCTIONS ARE AVAILABLE BY PART NUMBER ON: **CORSA PERFORMANCE.COM**



NEVER work on a hot engine bay.
Allow time for the vehicle to cool.

INSTALL DIFFICULTY 

RECOMMENDED TOOLS & SUPPLIES

- Flathead Screwdriver
- Assorted Socket Set
- Ratchet
- Ratchet Extension

2015-2017 FORD MUSTANG GT 5.0L V8

Pro5 Closed Box Air Intake [Fits models with 2 fittings]

Part #: 419950



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 installation yourself, the use of an additional person may be required.

WARNING: Never work on a hot engine bay. Allow time for the vehicle to cool.

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

This warranty does not extend to damaged or defect in the finish of a product or to any product, that in the opinion of CORSA Performance, has been misused, damaged by accident or negligence, altered or modified in any way, faulty installation or installed contrary to CORSA installation instructions, or repaired by an unauthorized service facility.

Full warranty available on www.corsaperformance.com

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 440.891.099 or Toll Free: 1.800.486.0999



PREASSEMBLED MATERIALS

<u>CORSA FILTER BOX</u>		<u>CORSA AIR DUCT</u>		<u>CORSA AIR BOX LID</u>	
Filter Adapter	1	3/8" Snap Fitting	2	Lid Gasket	1
1/4" x 20 Lock Washers	3	1/2" Rubber Grommets	1	1/4" x 20 Truss Head Screws	6
1/4" Flat Washers	3	5/8" Snap Fitting	1	1/4" Rubber Washers	6
6mm x 16 Bolts	3				

HARDWARE KIT

4" Hump Hose	1	Filter # 5120 w/ Clamps	1	MAF Sensor Gasket	1
#56 Clamps	2	2.5" x 3.5" Sleeve	1		
4mm x 12 Screws	2	#64 Clamps	2		

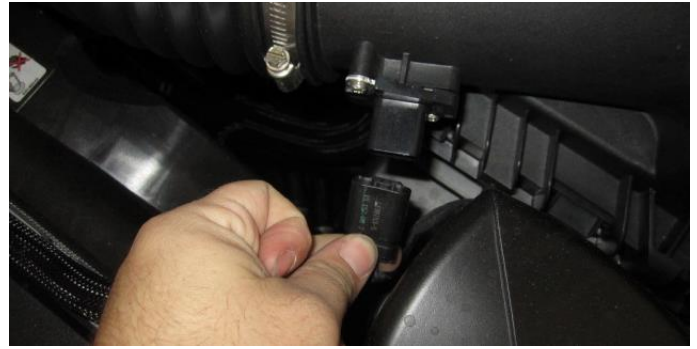
*Locate the vehicle's battery and disconnect the negative battery cable.
This may reset the computer and clear old air flow data to help prevent CEL errors.*

REMOVAL INSTRUCTIONS

FACTORY INTAKE



- 1.** Remove the engine cover by lifting up and out.
Save for reinstallation (Install Step 15).



- 2.** Disconnect the MAF sensor harness from the MAF sensor.



- 3.** Disconnect the idle hose from the factory air duct.



- 4.** Disconnect the EVAP hose from the factory air duct.



- 5.** Disconnect the crankcase vent hose from the factory air duct.



- 6.** Disconnect the sound tube from the factory air duct.

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REMOVAL INSTRUCTIONS

FACTORY INTAKE



- 7.** Loosen the clamp holding the factory air duct to the throttle body.



- 8.** Loosen the clamp holding the factory air duct to the air box.



- 9.** Remove the factory air duct from the engine compartment.



- 10.** Remove the 10mm bolt holding the factory air box in place. **Save bolt for reinstallation (Install Step 2).**



- 11.** Remove the tree rivet holding the MAF sensor harness to the factory air box.



- 12.** Remove the factory air box from the engine compartment then remove the tree rivet holding the MAF sensor harness onto the wheel well.

This concludes the removal of the factory intake.

INSTALLATION INSTRUCTIONS

CORSA INTAKE



1. Slide the CORSA air box over the factory air inlet. **PRO TIP:** The use of a flathead screwdriver may aid in sliding the CORSA intake over the stock inlet.



2. Tighten the air box in place using the factory 10mm bolt from **Removal Step 10**.



3. Attach the 4in hump hose onto the filter adapter with a #64 clamp using a 5/16 socket or nut driver only.



4. Carefully remove the factory MAF sensor from the stock air box.



5. Remove the O-ring from the MAF sensor. **Save for reinstallation (Install Step 13)**



6. Attach the 3.5 x 2.5 sleeve onto the throttle body with a #56 clamp using a 5/16 socket or nut driver only.

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INSTALLATION INSTRUCTIONS

CORSA INTAKE



- 7.** Press the CORSA air duct into the 4in hump hose, do not tighten the clamp at this time.



- 8.** Press the CORSA air duct into the 3.5in sleeve.



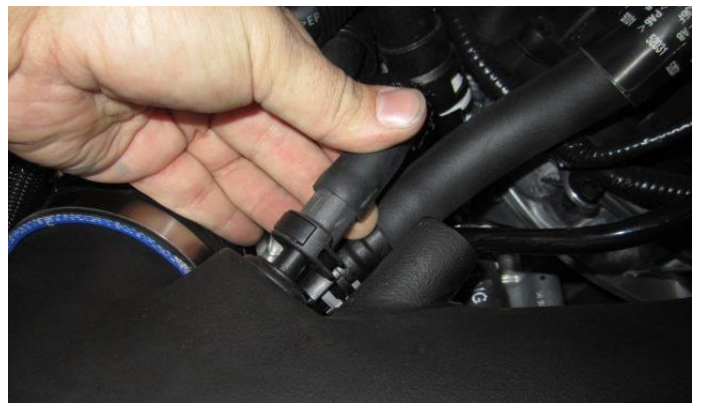
- 9.** Adjust the angle of the CORSA air duct and tighten into place with a #56 clamp using a 5/16 socket or nut driver only.



- 10.** Tighten the CORSA air duct onto the hump hose with a #64 clamp using a 5/16 socket or nut driver only.



- 11.** Attach the idle bypass hose onto the 3/8 snap fitting on the CORSA air duct



- 12.** Attach the EVAP, crankcase vent line and sound tube onto the CORSA air duct.

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INSTALLATION INSTRUCTIONS

CORSA INTAKE



13. Attach the factory MAF sensor onto the CORSA air duct with the provided MAF gasket and 4mm screws.



14. Attach the MAF sensor harness onto the MAF sensor.



15. Reinstall the factory engine cover.



16. Attach the #5120 filter onto the filter adapter and tighten into place using a 5/16 socket or nut driver only.

17. Install the CORSA air box lid using the provided truss head screws and rubber washers.

18. Reconnect the battery cable.



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Part #: 419950

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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.
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CARE AND CLEANING

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.

For replacement filters reference filter # **5120** & call **440.891.0999** or toll free **1.800.486.0999**