

# 18-20 FORD MUSTANG GT

**CORSA**<sup>®</sup>  
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:  
[CORSAPERFORMANCE.COM/WARRANTY](http://CORSAPERFORMANCE.COM/WARRANTY)**

COLOR INSTRUCTIONS ARE AVAILABLE BY PART NUMBER ON: [CORSAPERFORMANCE.COM](http://CORSAPERFORMANCE.COM)



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

### INSTALL DIFFICULTY



### RECOMMENDED TOOLS & SUPPLIES

- ¼" Drive Ratchet
- 7mm Socket
- 8mm Socket
- 10mm Socket
- ¼" Drive Extension
- T20 Torx Driver
- Short 10mm Wrench
- Phillips Head Screwdriver
- Trim Removal Tool
- Channel Locks or Pliers

# 2018-2020 FORD MUSTANG GT

Closed Box Air Intake

Part #: 419850, 419850D



**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.

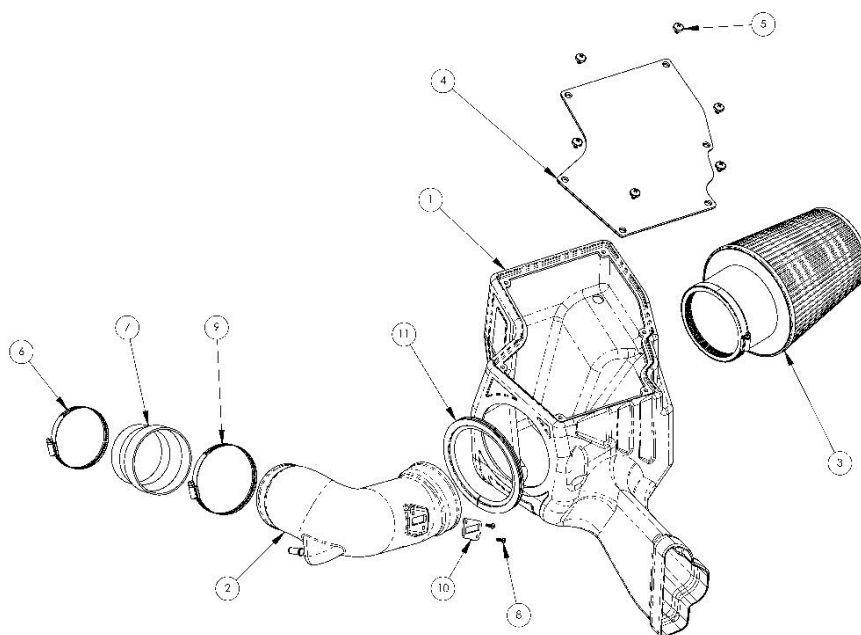
Check that this air intake complies with your Federal, State, and Local laws. We recommend saving your stock system.

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](http://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

1. 412224 – Air Box	2. 441309 - Air Duct	3. 5125 or 5125D - Filter
4. 652149 – Lid Assembly	5. 5900 - Lid Screw	

## HARDWARE KIT

6. 52056 – Ø3.5" Clamp	1	7. 53310 – Ø3.5" x Ø4.0" Silicone Reducer	1	8. 59051214 – MAF Screw	2
9. 52064 – Ø4.0" Clamp	1	10. 5619754 – MAF Gasket	1	11. 56001 – Bulb Seal Trim	18 in
12. 652169 – Sound Tube Plug	1				

*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 two covers concealing the engine cover mounting nuts.



- 2.** Using a 10mm socket remove the two nuts securing the engine cover.



- 3.** Remove engine cover.



- 4.** Unclip wiring harness from MAF sensor.

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**REMOVAL INSTRUCTIONS**

**FACTORY INTAKE**



**5.** Pull wiring harness retention clip from air box.



**6.** Unclip and remove breather hose.



**7.** Unclip and remove breather hose.



**8.** Using channel locks or pliers, remove sound tube from duct.

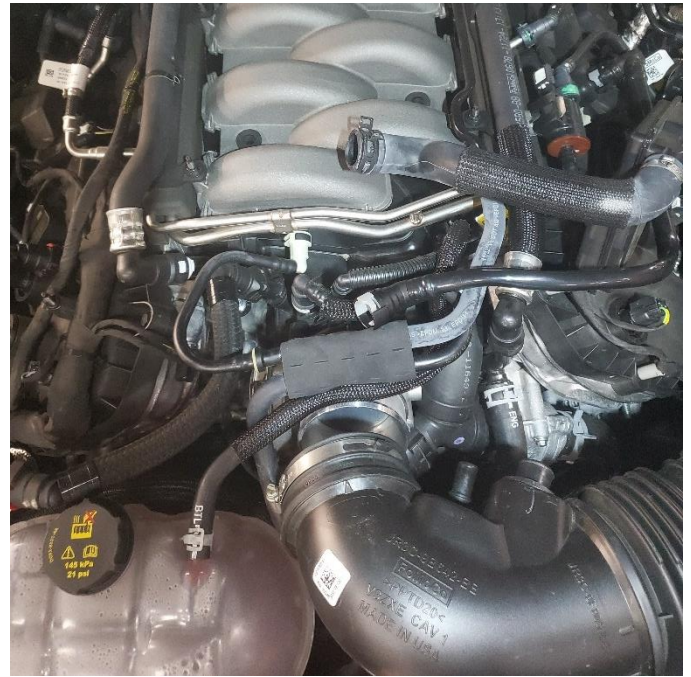
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## REMOVAL INSTRUCTIONS

## FACTORY INTAKE



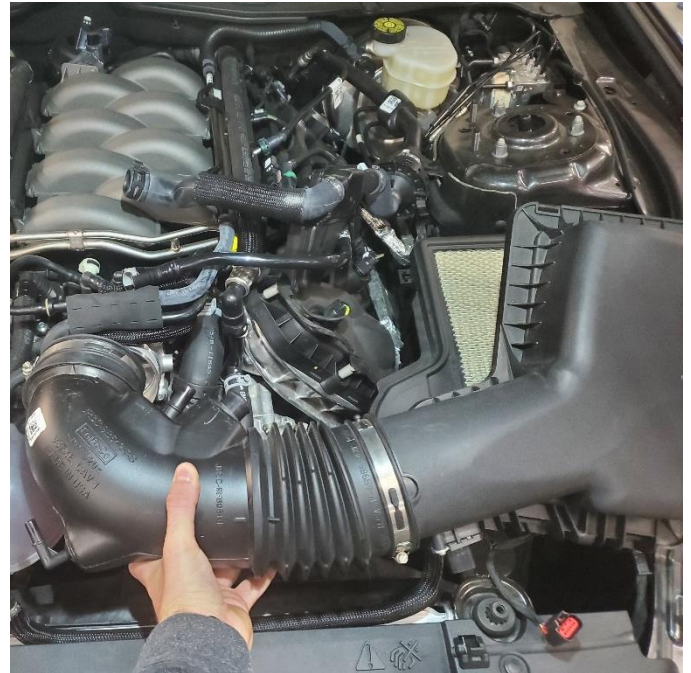
**9.** Using 7 mm socket loosen throttle body clamp.



**10.** Pull duct from throttle body.



**11.** Undo two clips securing the upper airbox to the lower half.



**12.** Remove duct with upper airbox.

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### REMOVAL INSTRUCTIONS

### FACTORY INTAKE



**13.** Remove filter from airbox.



**14.** Remove 10mm bolt, then remove box from vehicle. Save bolt for installation.



**15.** Unclip sound tube from shock tower

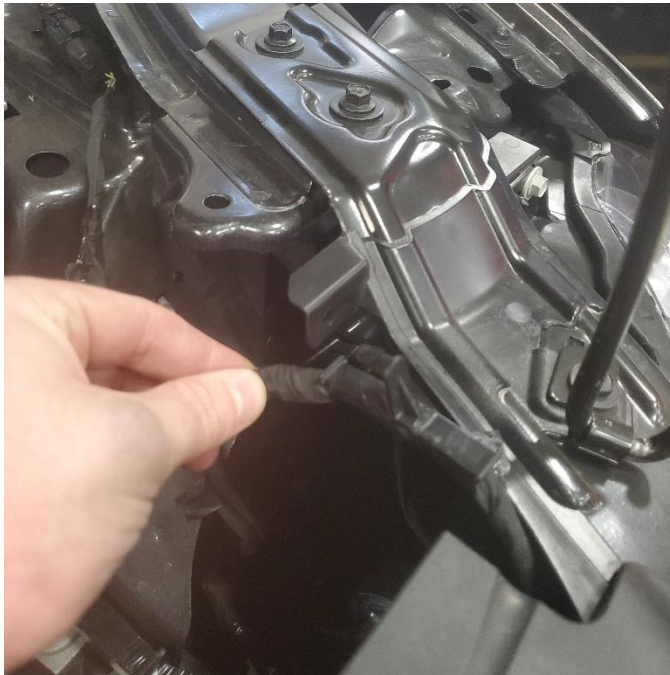


**16.** Remove 10mm nut with short wrench and unclip sound tube. Remove sound tube from vehicle. Install included plug to cover hole in firewall.

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**REMOVAL INSTRUCTIONS**

**FACTORY INTAKE**



**17.** Unclip MAF wiring harness.



**18.** Remove MAF sensor from factory duct with T20 Torx driver.



**19.** Remove gasket from sensor.



**20.** Remove metal bushing and rubber grommet from air box. Save for installation.

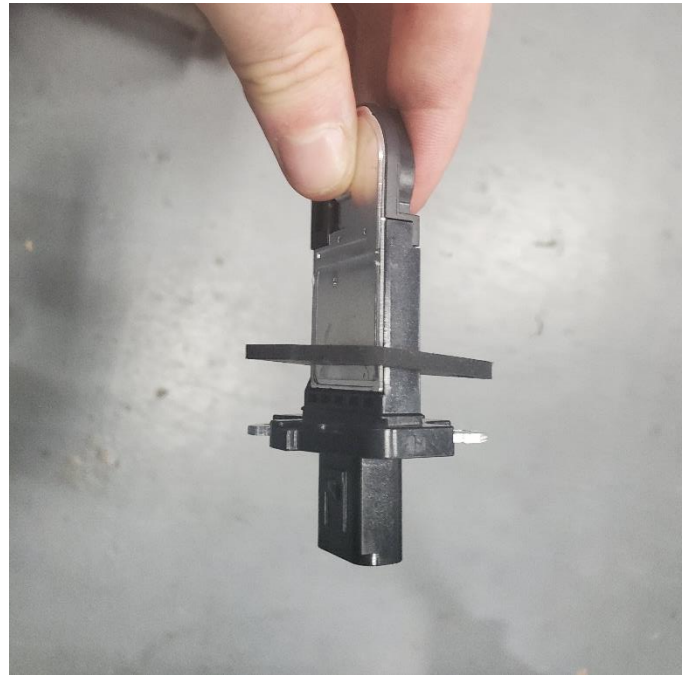
**This concludes the removal of the factory air intake system.**

## INSTALLATION INSTRUCTIONS

CORSA INTAKE



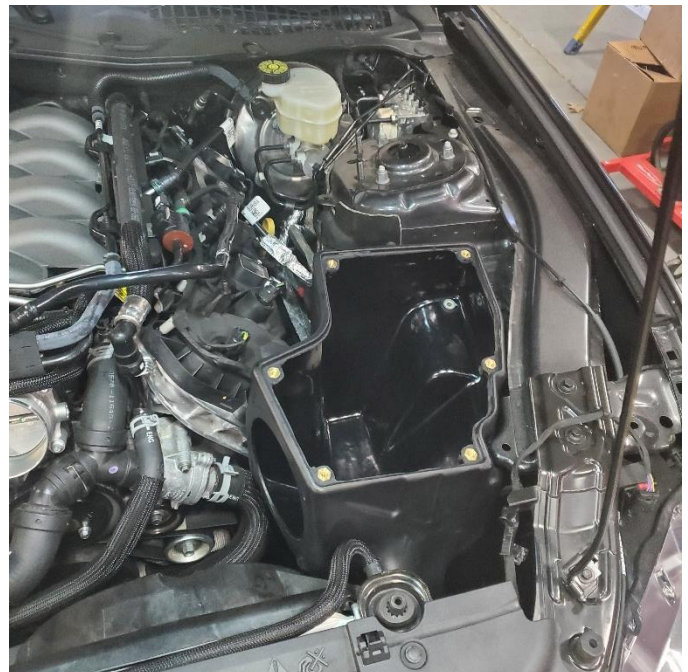
1. Insert grommet and bushing from removal step 20 into CORSA air box.



2. Place the included MAF gasket onto the MAF sensor.



3. Install MAF sensor into CORSA air duct and secure with included screws. Sensor will only install one way.



4. Install CORSA air box into position in vehicle. Ensure front scoop installs over factory inlet.

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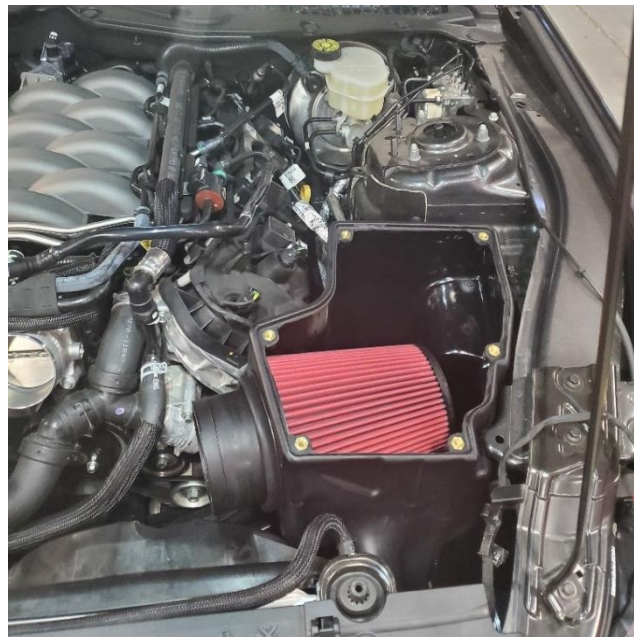


## INSTALLATION INSTRUCTIONS

## CORSA INTAKE



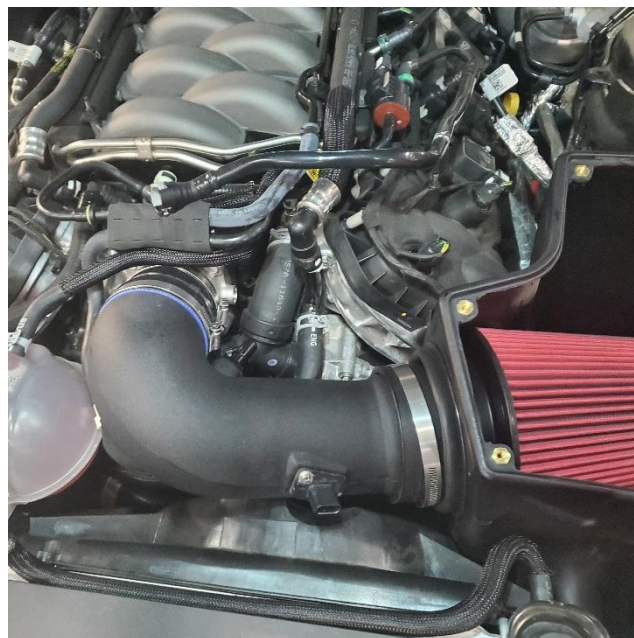
- 5.** Secure CORSA air box using bolt from Removal Step 14 and 10mm socket.



- 6.** Install bulb seal trim around filter opening, then install filter into air box and through opening. Removing the filter band clamp will help with installation of filter.



- 7.** Install silicone reducer onto CORSA air duct along with #64 clamp.



- 8.** Install filter band clamp onto filter. Install air duct into position in vehicle with #56 clamp on smaller end of reducer pushing reducer onto throttle body until seated. Tighten all three clamps using 8mm socket.

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## INSTALLATION INSTRUCTIONS

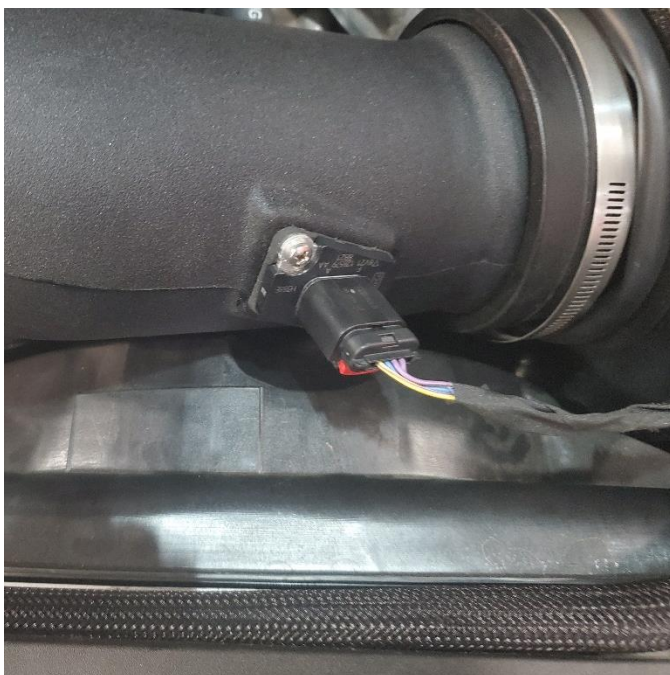
## CORSA INTAKE



- 9.** Install breather line onto fitting until it clicks into place.



- 10.** Install breather line onto fitting until it clicks into place.



- 11.** Plug MAF sensor wiring harness into sensor. Press red locking tab in to secure.



- 12.** Install lid onto air box with lid screws. Do not over tighten screws.

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**INSTALLATION INSTRUCTIONS**

**CORSA  
INTAKE**



**13.** Install engine cover re-using factory hardware.

**This concludes the installation of your CORSA air intake system.**

*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.
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## **MaxFlow 5 CARE AND CLEANING**

Check the MaxFlow 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.

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**Reference for Replacement Filters:** MaxFlow 5 Filter Part # 5125 or DryTech 3D Filter Part # 5125D