

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:
CORSAPERFORMANCE.COM/WARRANTY**

COLOR INSTRUCTIONS ARE AVAILABLE BY PART NUMBER ON: CORSAPERFORMANCE.COM



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

INSTALL DIFFICULTY 

RECOMMENDED TOOLS & SUPPLIES

- 1/4" Drive Ratchet
- 7mm Socket
- 8mm Socket
- 10mm Socket
- 1/4" Drive Extension
- T20 Torx Driver
- Short 10mm Wrench
- Phillips Head Screwdriver
- Trim Removal Tool
- Channel Locks or Pliers

Air Intake

Part #: 419850, 419850D, 44006, 44006D, 44006-MF
44006D-MF, 44007, 44007D, 44007-MF, 44007D-MF

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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.

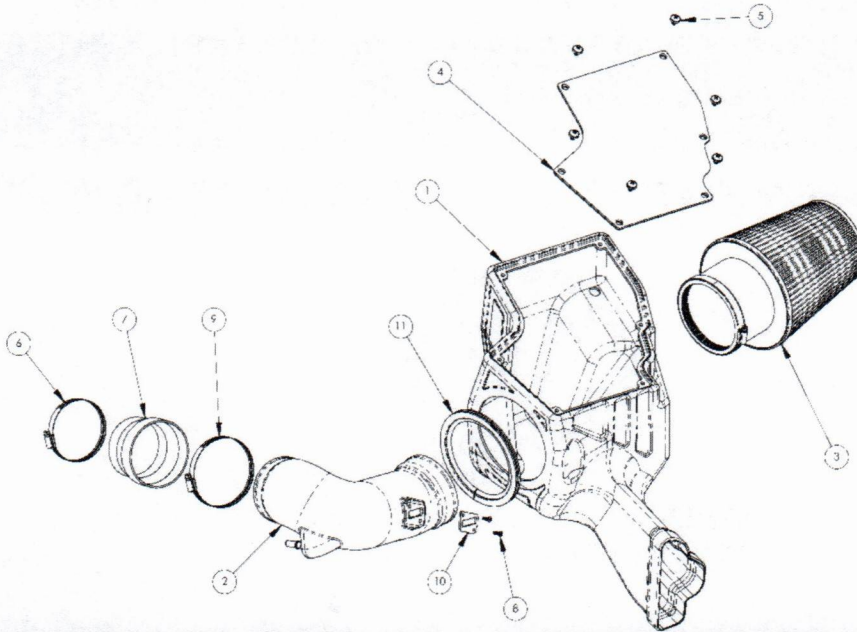
Check that this air intake complies with your Federal, State, and Local laws. We recommend saving your stock system.

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 440.891.0999 or Toll Free: 1.800.486.0999



419850 PREASSEMBLED MATERIALS

1. 412224 – Air Box	2. 441309 or 441324 - Air Duct	3. 5125 or 5125D - Filter
4. 652149 – Lid Assembly	5. 5900 - Lid Screw	

419850 HARDWARE KIT

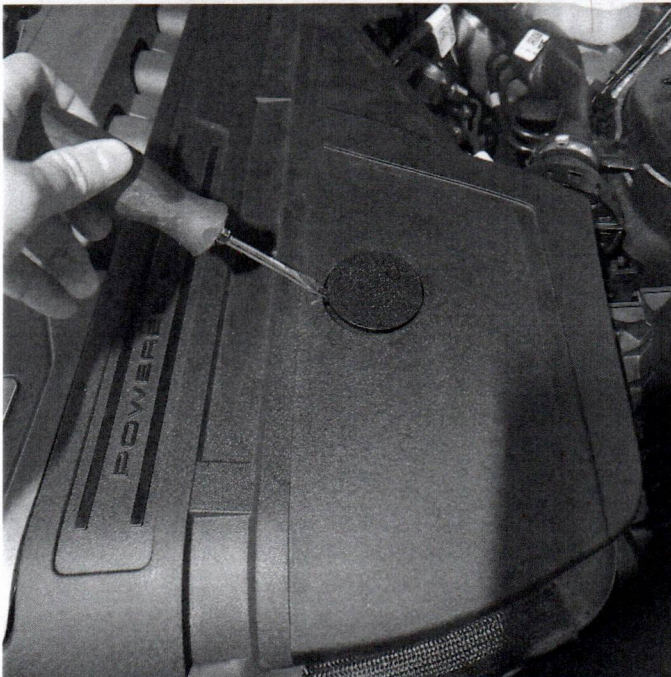
6. 52056 – Ø3.5" Clamp	1	7. 53310 – Ø3.5" x Ø4.0" Silicone Reducer	1	8. 59051214 – MAF Screw	2
9. 52064 – Ø4.0" Clamp	1	10. 5619754 – MAF Gasket	1	11. 56001 – Bulb Seal Trim	18 in
12. 652169 – Sound Tube Plug	1	13. 59034137 – Small Quick-connect Fitting	1	14. 59034138 – Large Quick-connect Fitting	1

Air Intake

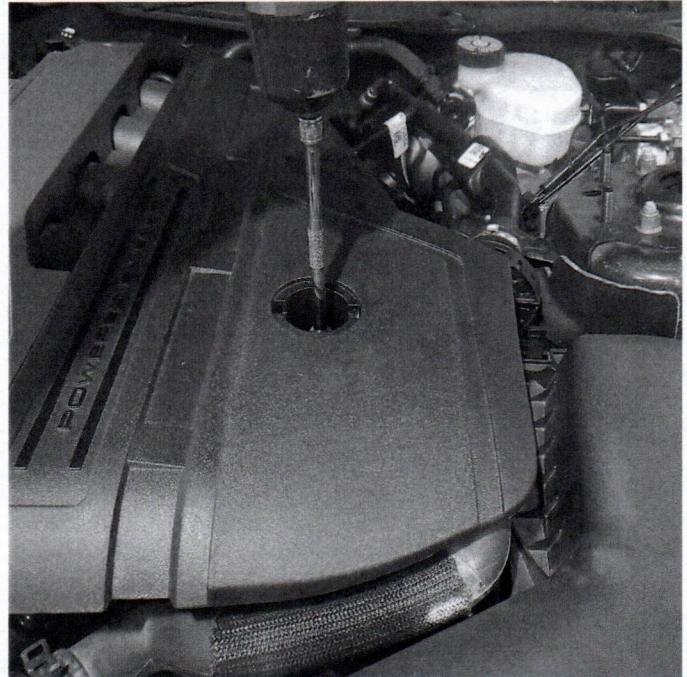
Part #: 419850, 419850D, 44006, 44006D, 44006-MF
44006D-MF, 44007, 44007D, 44007-MF, 44007D-MF

Locate the vehicle's battery and disconnect the negative battery cable.

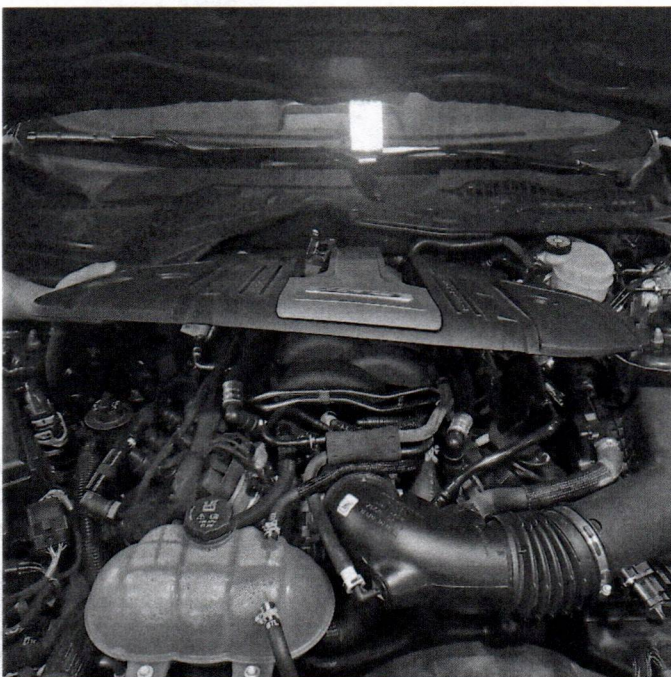
This may reset the computer and clear old air flow data to help prevent CEL errors.

REMOVAL INSTRUCTIONS**FACTORY INTAKE**

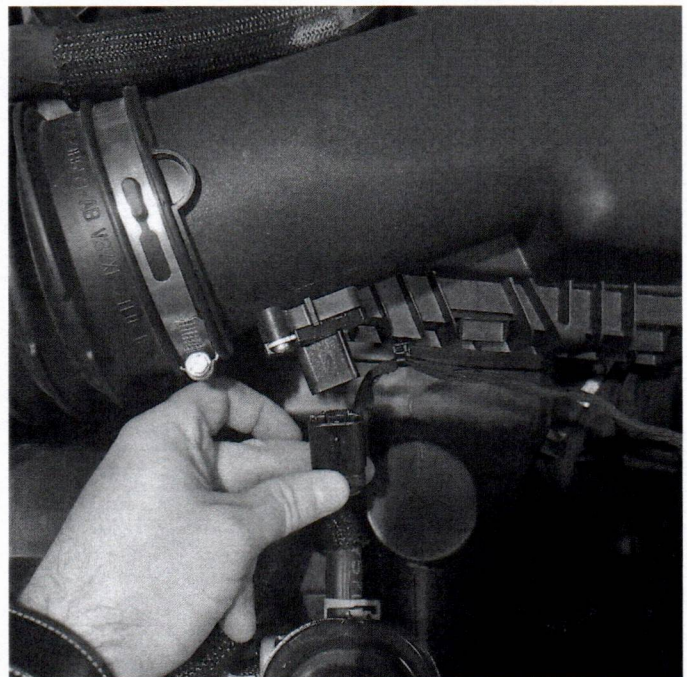
1. Remove the two covers concealing the engine cover mounting nuts.



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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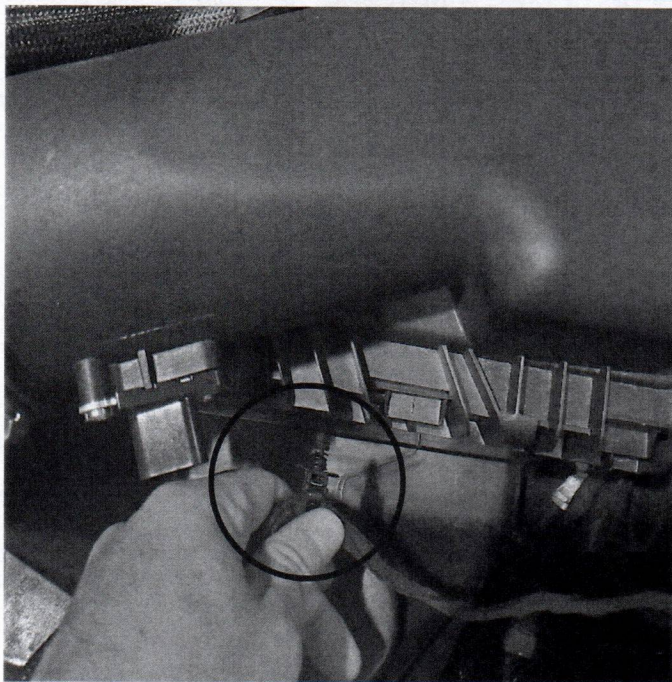
Air Intake

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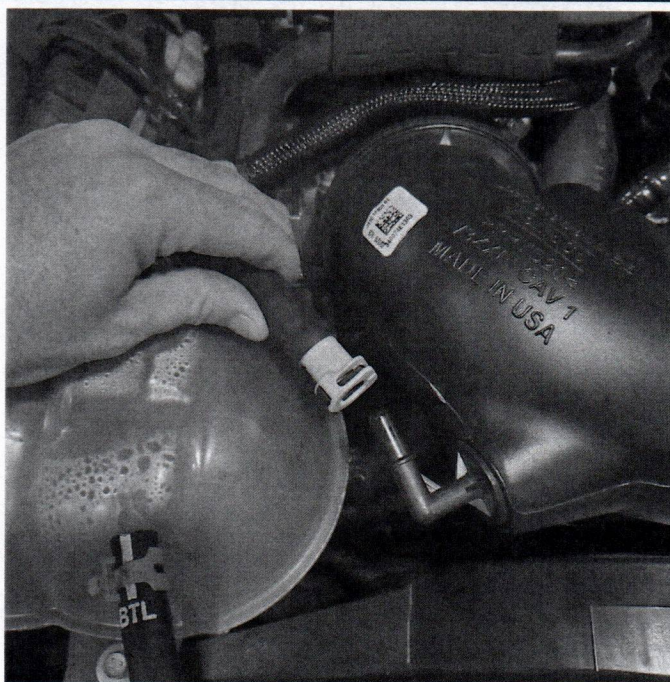
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REMOVAL INSTRUCTIONS

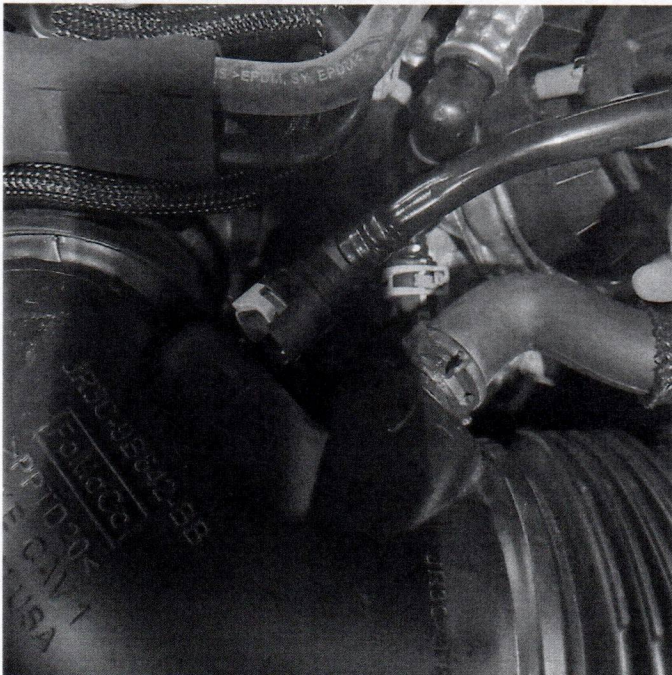
FACTORY INTAKE



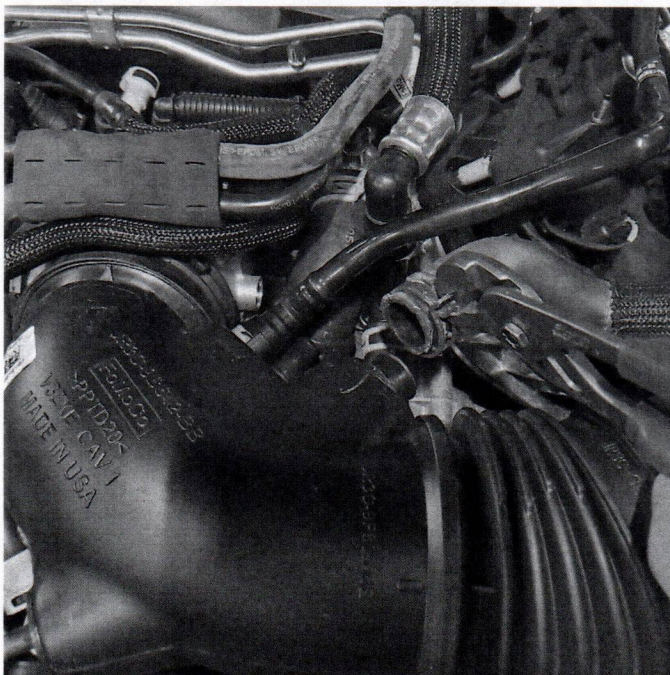
5. Pull wiring harness retention clip from air box.



6. Unclip and remove breather hose.



7. Unclip and remove breather hose.



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

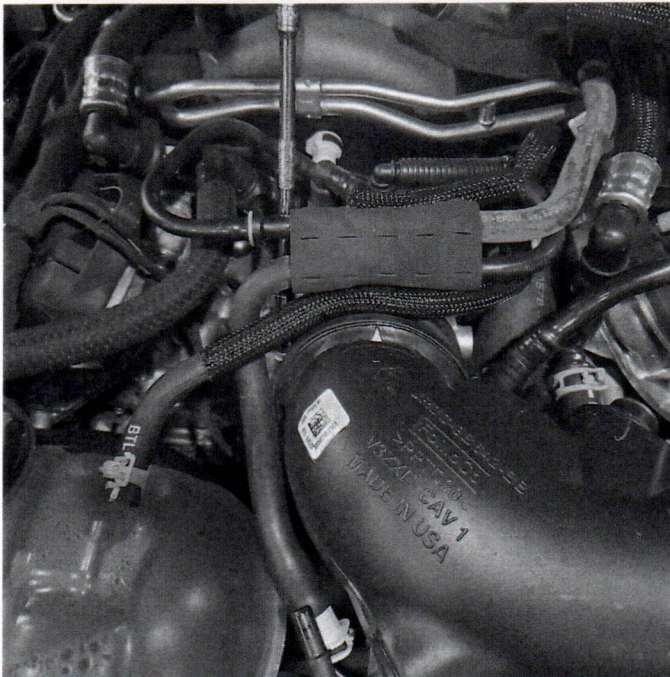
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Air Intake

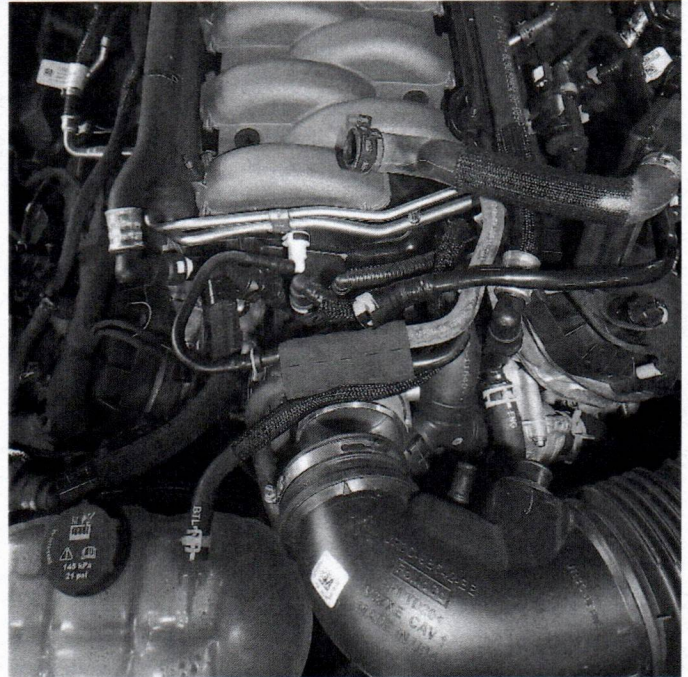
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REMOVAL INSTRUCTIONS

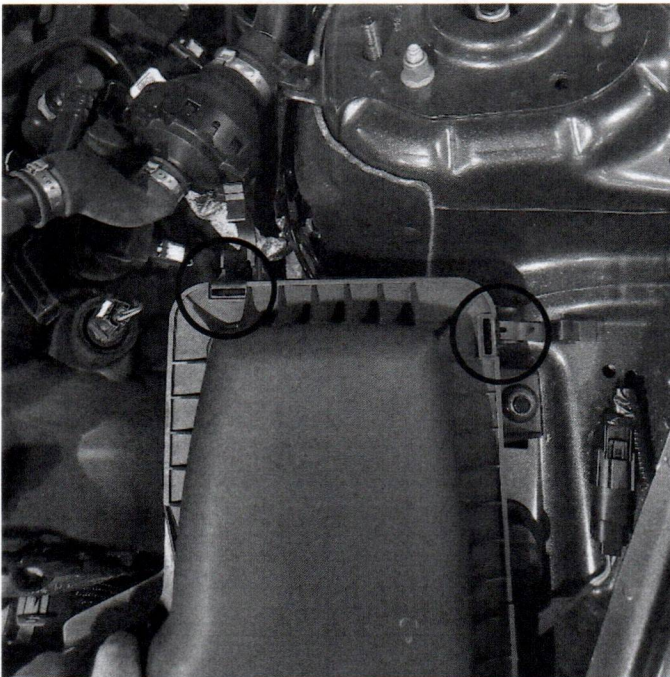
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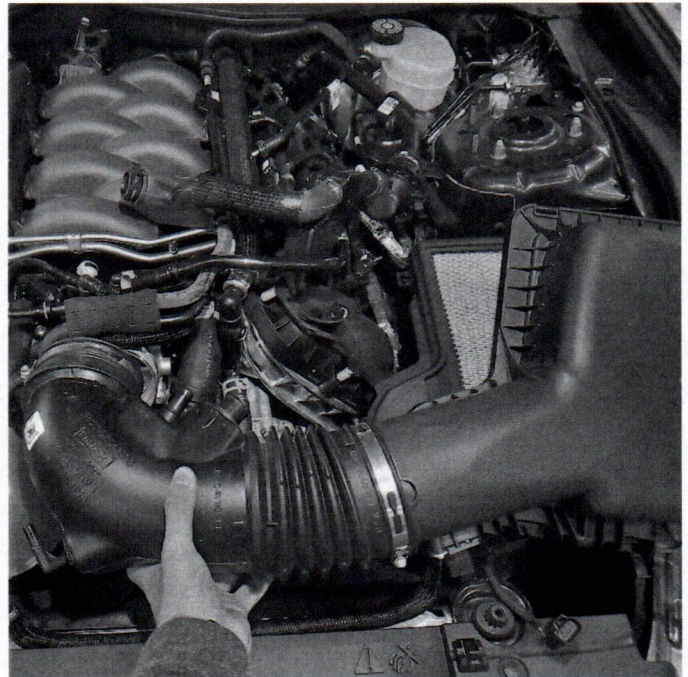
9. Using 7 mm socket loosen throttle body clamp.



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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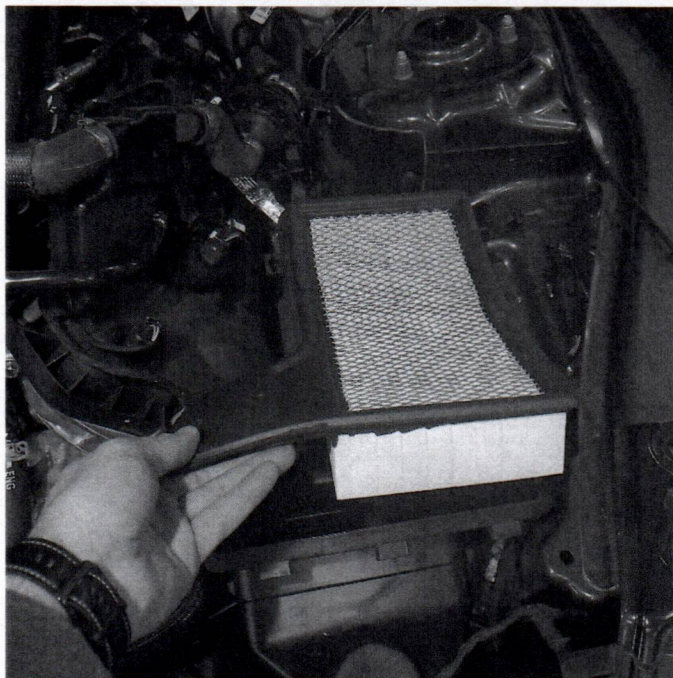
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44006D-MF, 44007, 44007D, 44007-MF, 44007D-MF

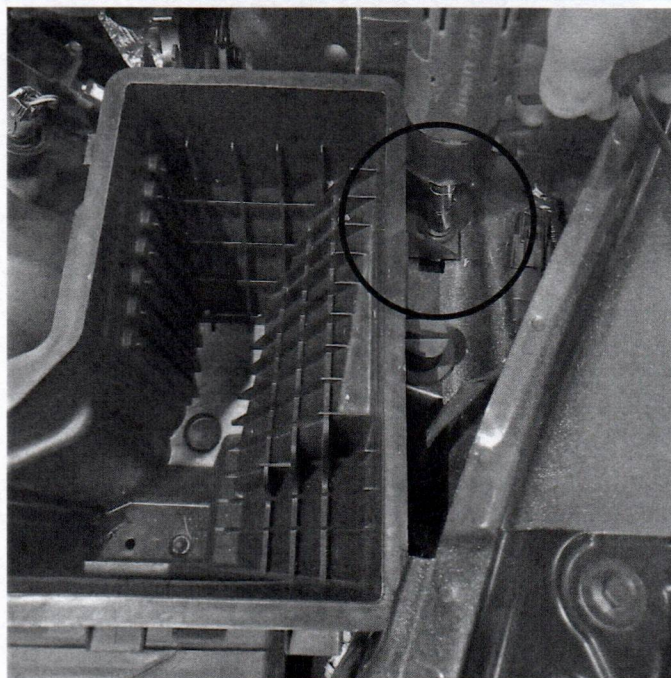
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REMOVAL INSTRUCTIONS

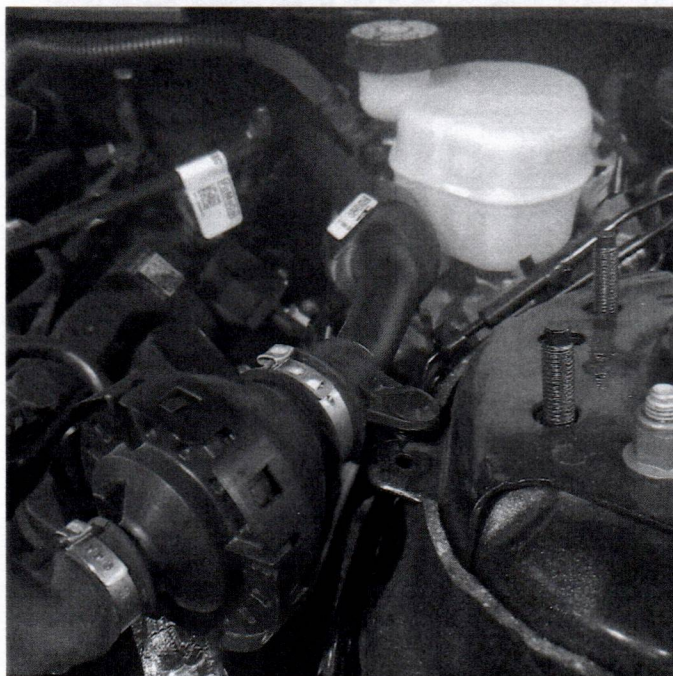
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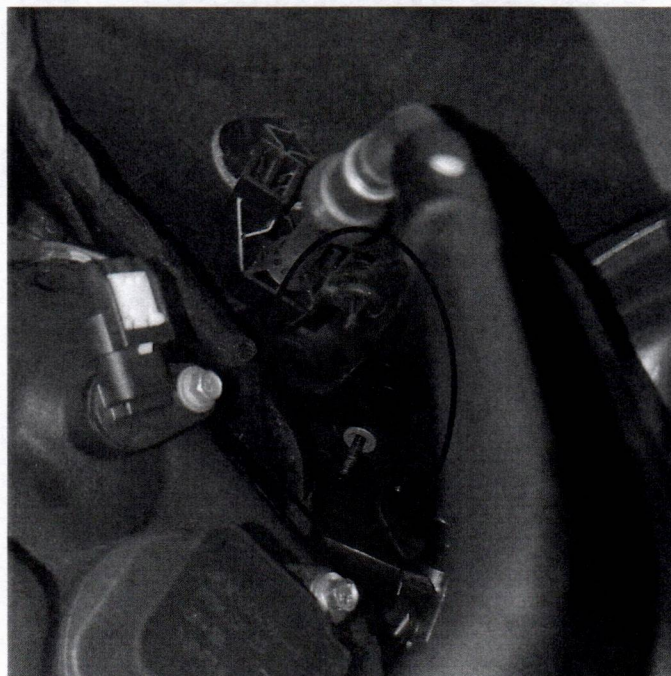
13. Remove filter from airbox.



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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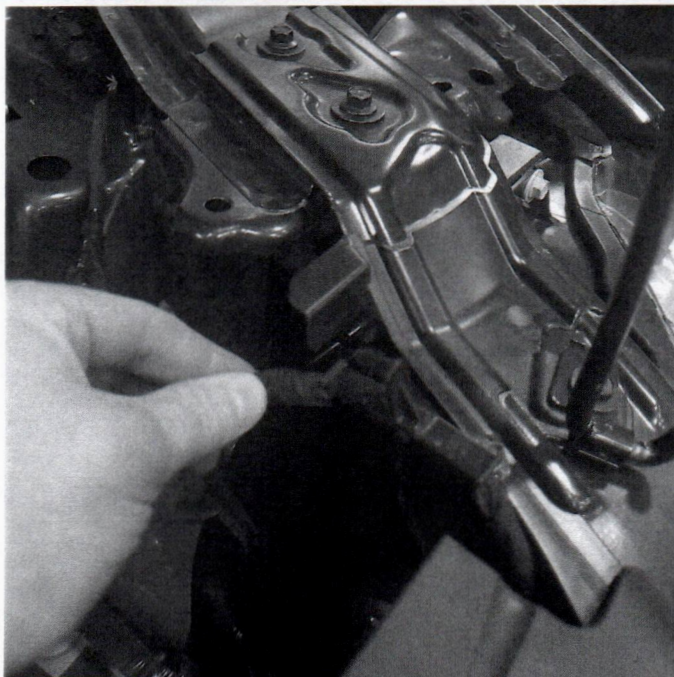
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44006D-MF, 44007, 44007D, 44007-MF, 44007D-MF

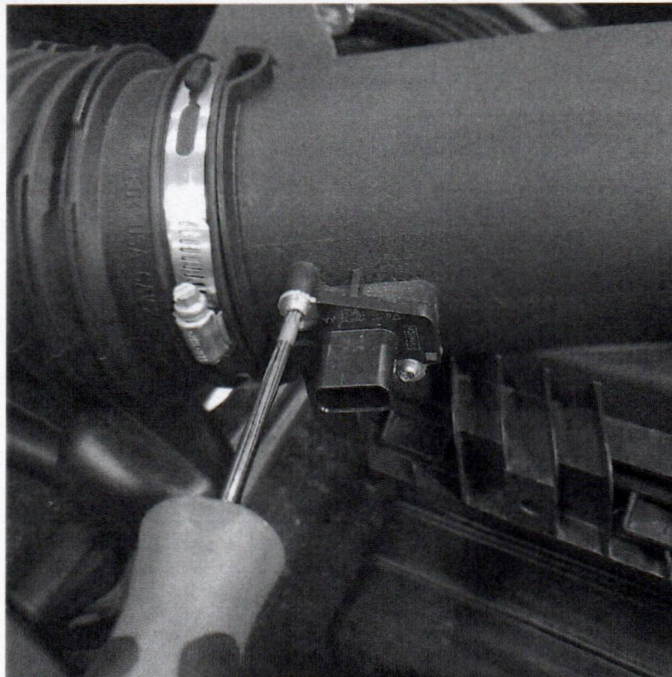
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REMOVAL INSTRUCTIONS

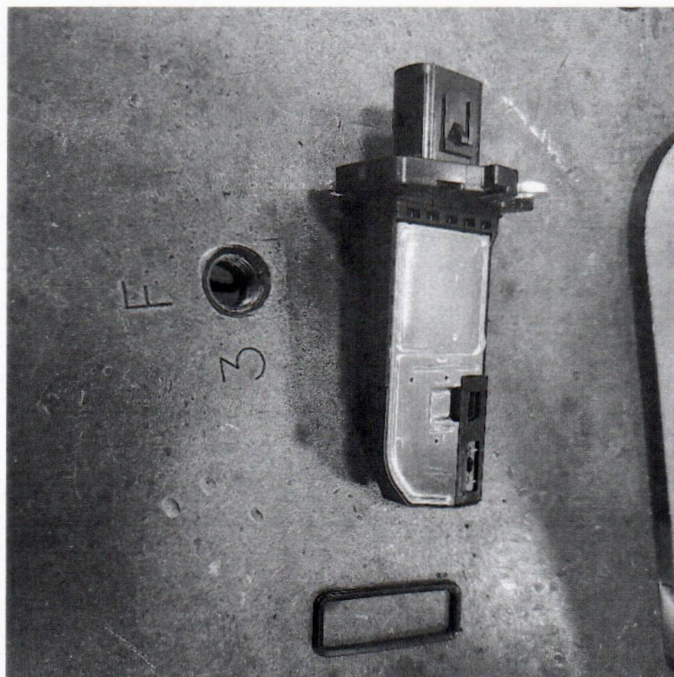
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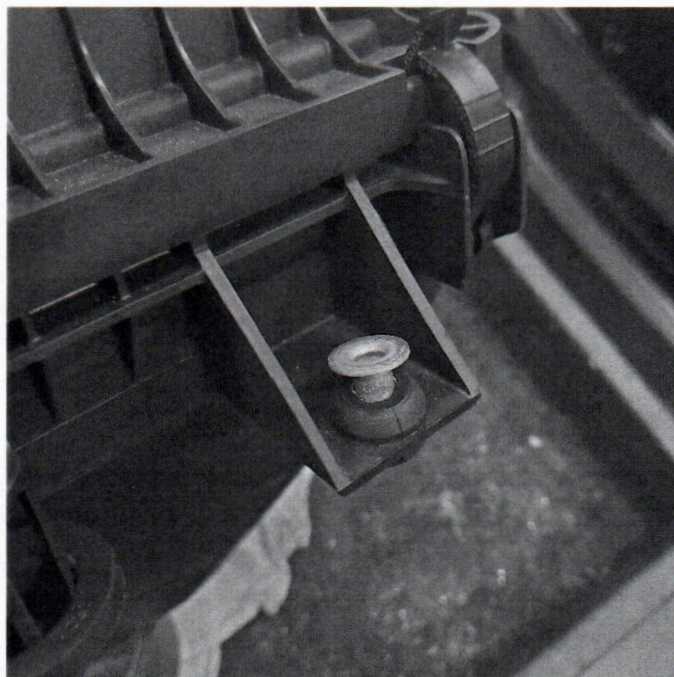
17. Unclip MAF wiring harness.



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



19. Remove gasket from sensor. **IMPORTANT:** KEEP GASKET ON SENSOR IF YOU HAVE CORSA'S CARBON FIBER AIR DUCT.



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

This concludes the removal of the factory air intake system.

Air Intake

Part #: 419850, 419850D, 44006, 44006D, 44006-MF
44006D-MF, 44007, 44007D, 44007-MF, 44007D-MF

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419850 INSTALLATION INSTRUCTIONS

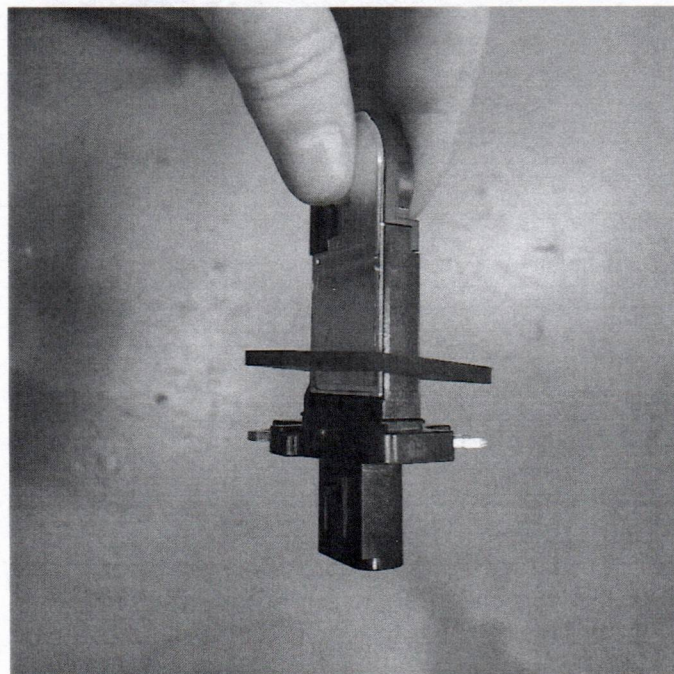
CORSA INTAKE



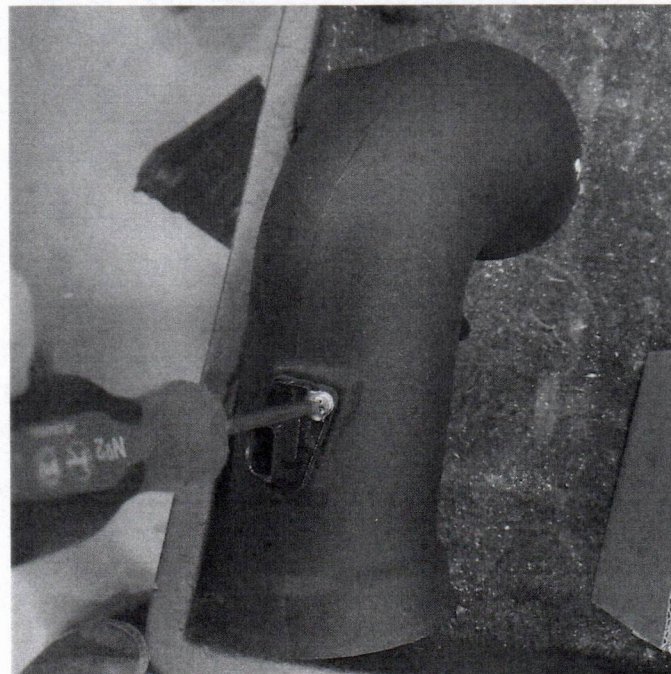
1. Insert grommet and bushing from removal step 20 into CORSA air box.



2. Install large fitting in threaded hole on inside of bend (left fitting in picture). Install small fitting in threaded hole on outside of bend (right fitting in picture). Tighten fittings until completely seated but do not overtighten.



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



4. Install MAF sensor into CORSA air duct and secure with included screws.

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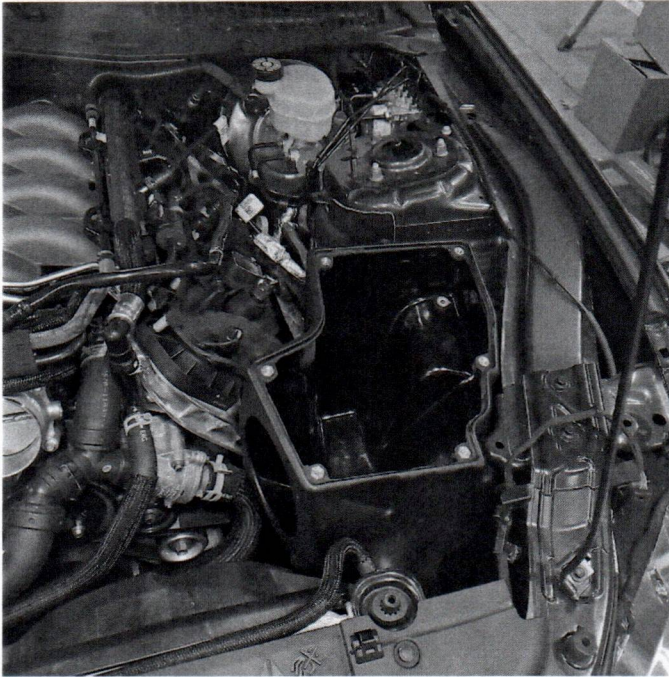
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419850 INSTALLATION INSTRUCTIONS

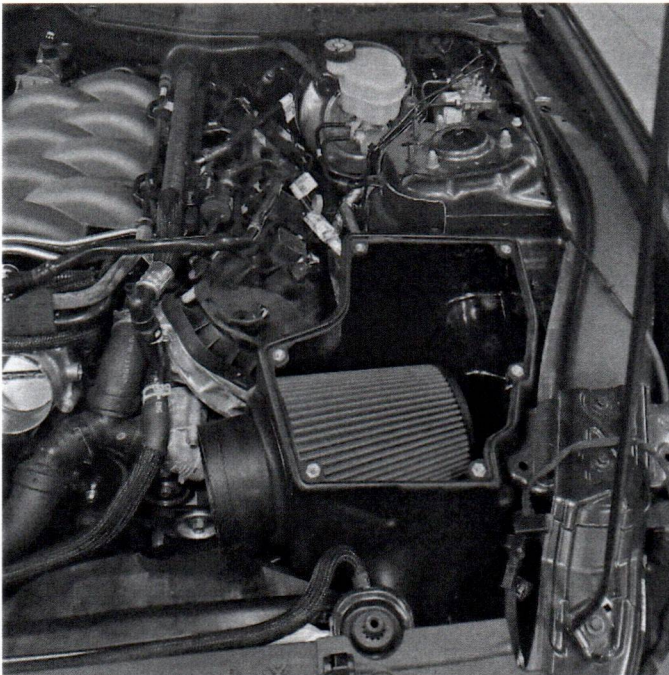
CORSA INTAKE



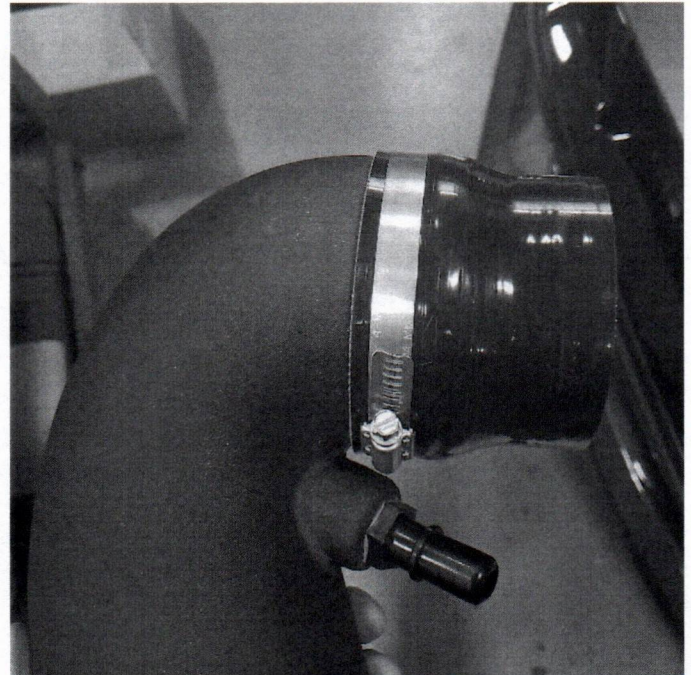
5. Install CORSA air box into position in vehicle. Ensure front scoop installs over factory inlet.



6. Secure CORSA air box using bolt from Removal Step 14 and 10mm socket.



7. 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.



8. Install silicone reducer onto CORSA air duct along with #64 clamp.

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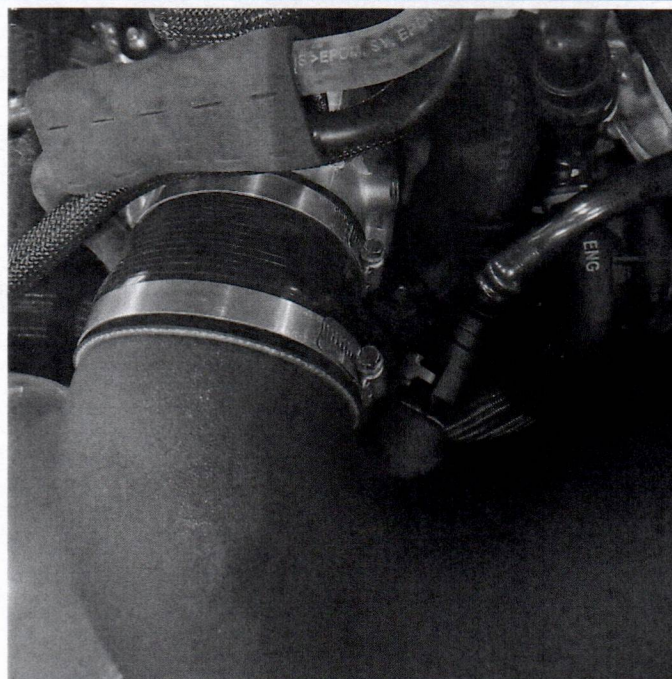
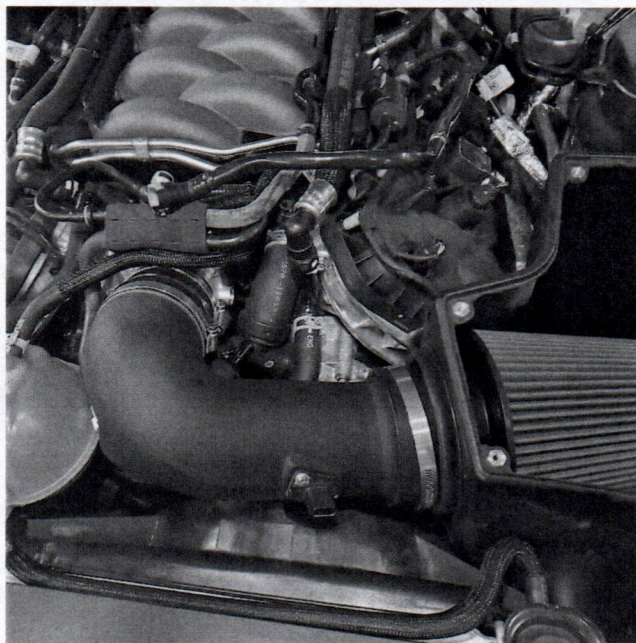
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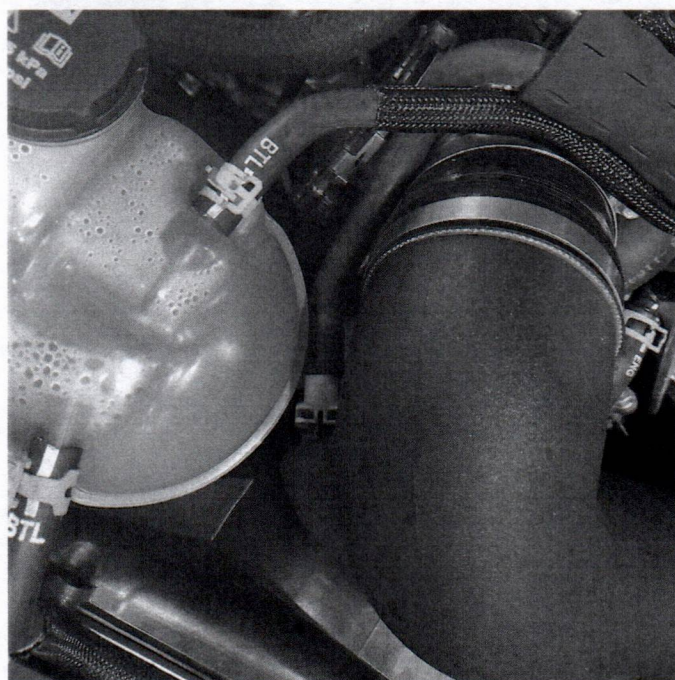
419850 INSTALLATION INSTRUCTIONS

CORSA INTAKE

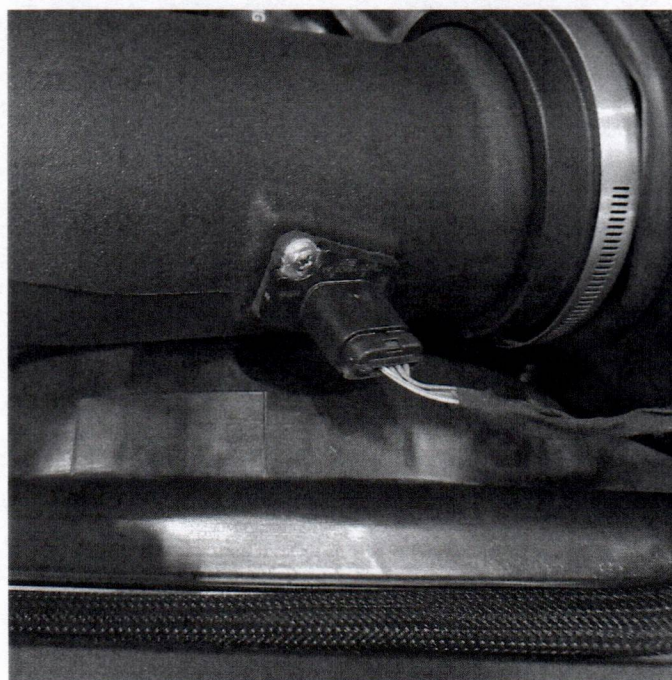


9. Install filter band clamp onto filter. Install air duct into position in vehicle with #56 clamp on smaller end of reducer pushing reducer onto throttle body until seated. Tighten all three clamps using 8mm socket.

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

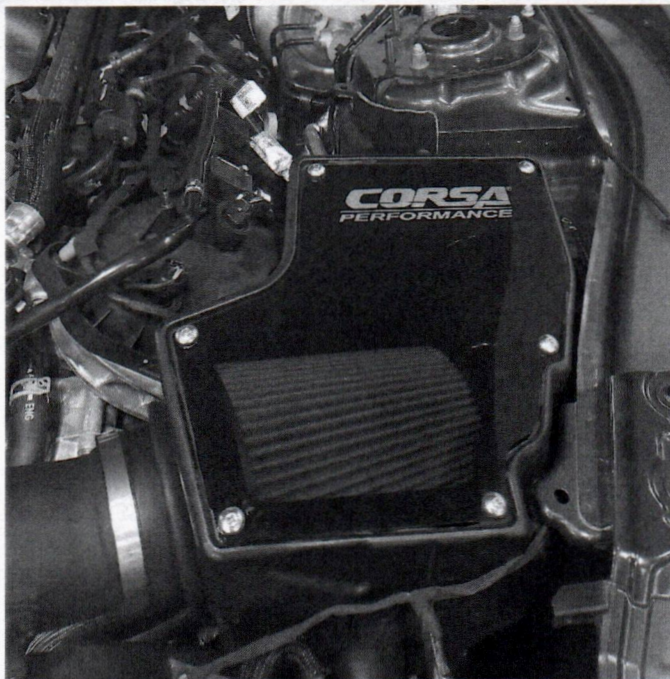


11. Install breather line onto fitting until it clicks into place.

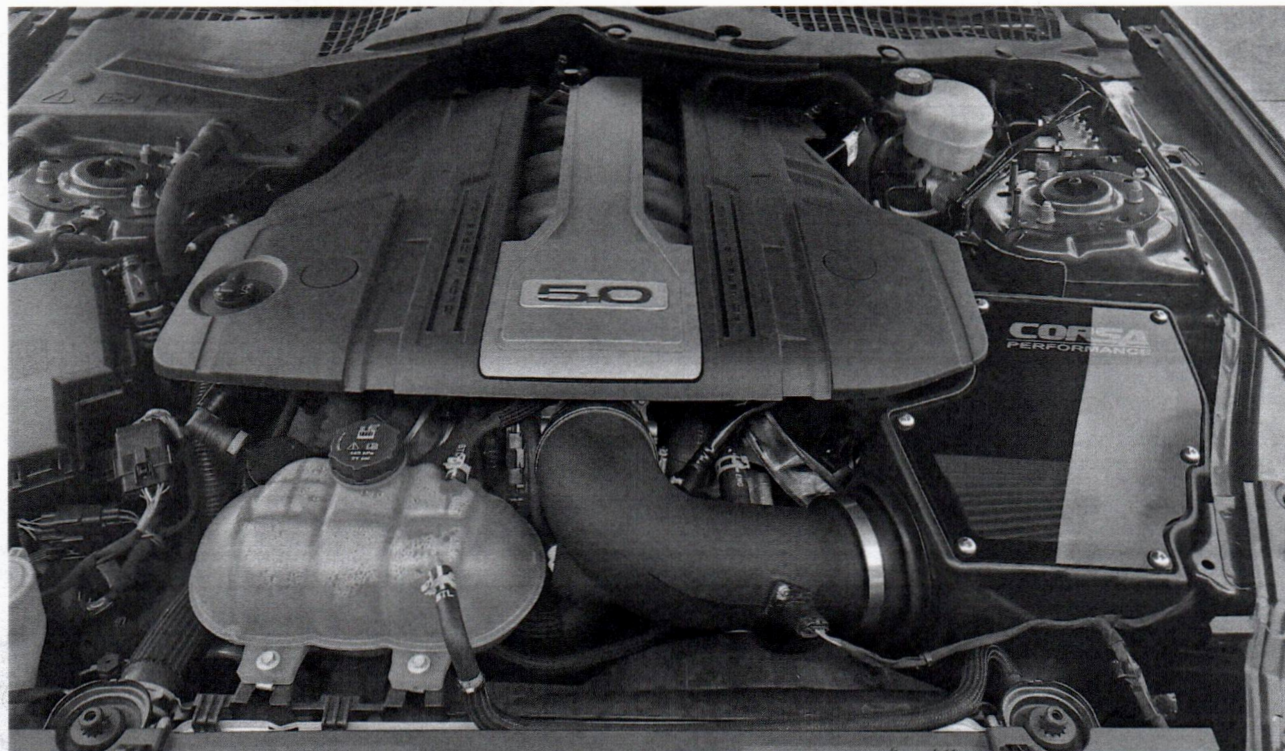


12. Plug MAF sensor wiring harness into sensor. Press red locking tab in to secure.

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419850 INSTALLATION INSTRUCTIONS**CORSA INTAKE**

13. Install lid onto air box with lid screws. Do not over tighten screws.



14. Install engine cover re-using factory hardware.

This concludes the installation of your CORSA air intake system.

Air Intake

Part #: 419850, 419850D, 44006, 44006D, 44006-MF
44006D-MF, 44007, 44007D, 44007-MF, 44007D-MF

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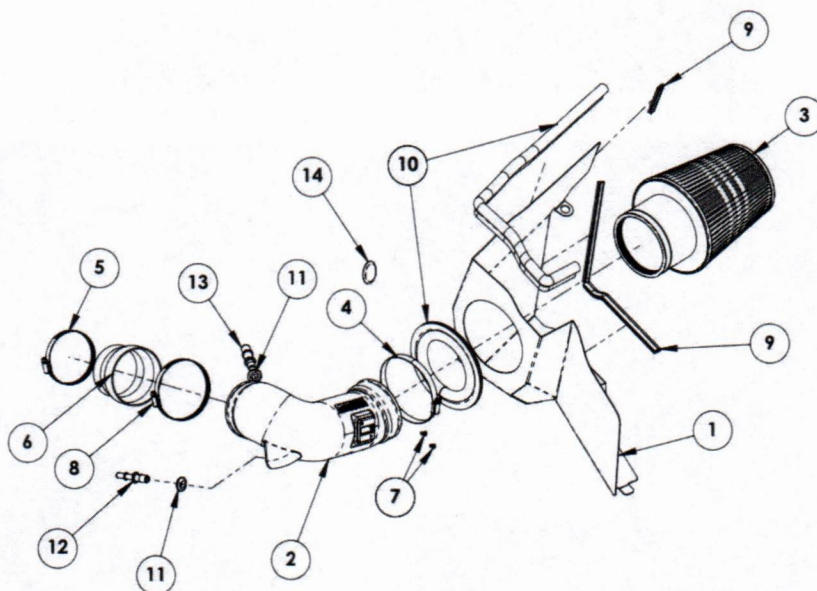
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44006 PREASSEMBLED MATERIALS

1. 612046 – Heat Shield	2. 441324 – Carbon Air Duct	3. 5125 or 5125D - Filter
4. Filter Clamp		

44006 HARDWARE KIT

5. 52056 – Ø3.5" Clamp	1	6. 53310 – Ø3.5" x Ø4.0" Silicone Reducer	1	7. 59051208 – MAF Screw	2
8. 52064 – Ø4.0" Clamp	1	9. 56007 – Bulb Seal Trim	19in	10. 56006 – Bulb Seal Trim	47 in
11. 652126 – Rubber Grommet	2	12. 652117 – Quick-connect Fitting	1	13. 652118 – Quick-connect Fitting	1
14. 652169 – Sound Tube Plug	1				

Air Intake

Part #: 419850, 419850D, 44006, 44006D, 44006-MF
 44006D-MF, 44007, 44007D, 44007-MF, 44007D-MF

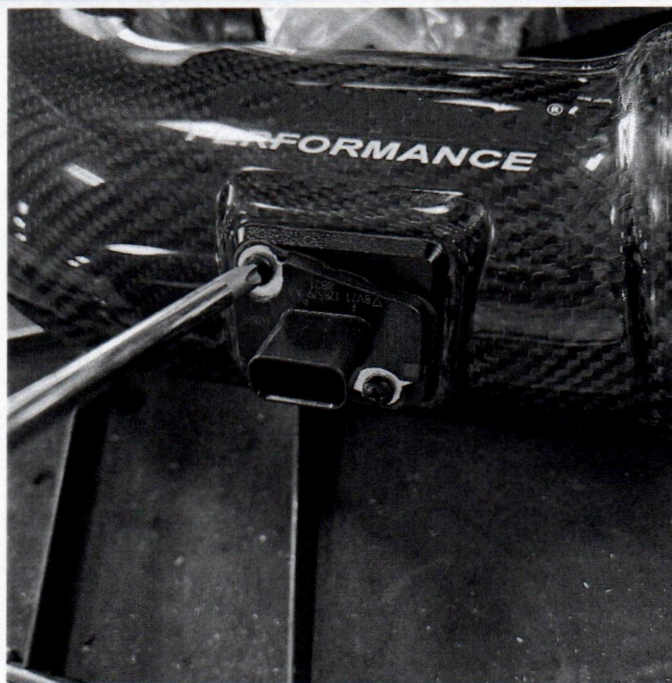
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44006 INSTALLATION INSTRUCTIONS

CORSA INTAKE



1. Install the provided grommets and fittings to the air duct.



2. Install the MAF sensor and gasket on to the duct.

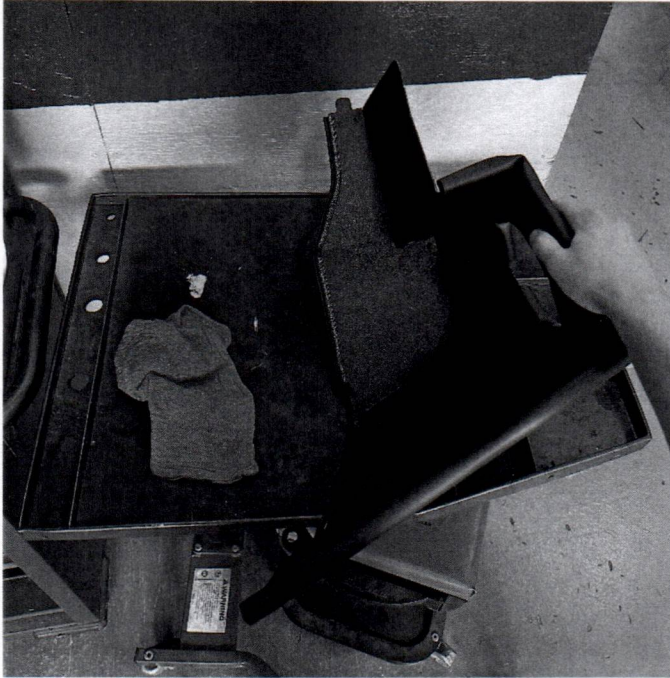


3. Attach the reducer sleeve and clamps to the smaller side of the duct.

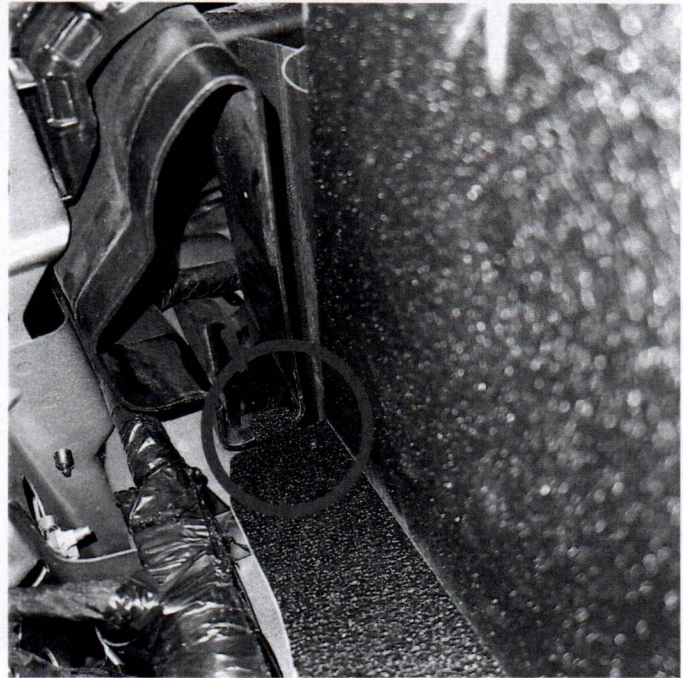


4. Use the provided seal trim by adding it along the top of the heat shield and around the filter opening. You may need to cut the trim as needed

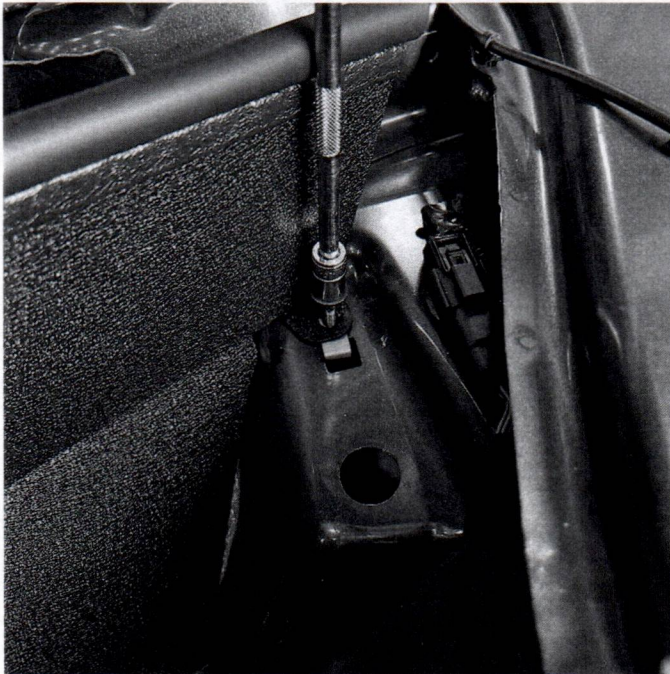
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44006 INSTALLATION INSTRUCTIONS**CORSA INTAKE**

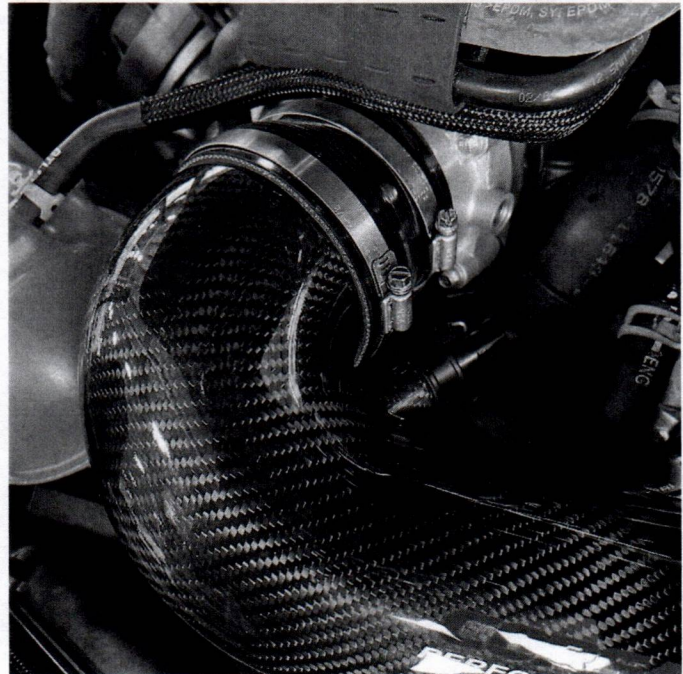
5. Use the smaller seal trim by attaching it to the back side of the shield. You may need to cut the trim as needed



6. Insert the shield into the engine bay. The tab on the end of the shield will sit on top of the inlet tube.



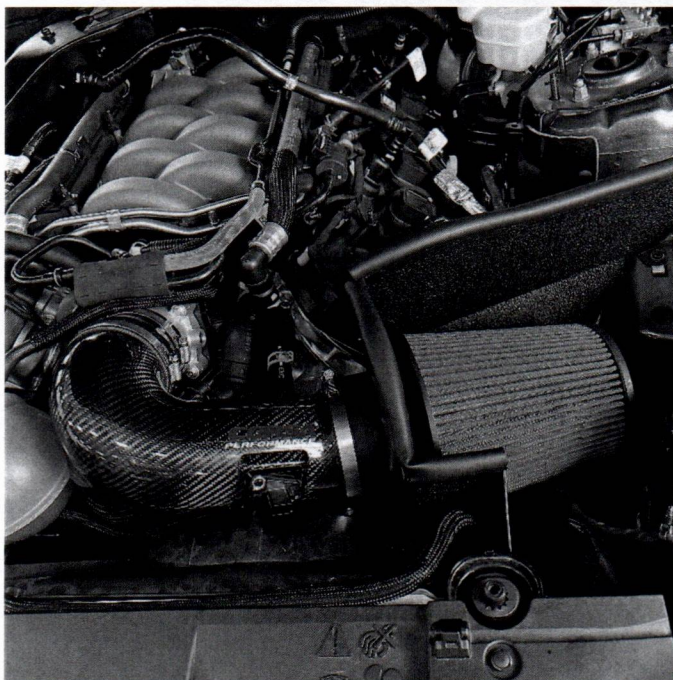
7. Use the 10mm bolt that was removed in removal step 14 to secure the shield.



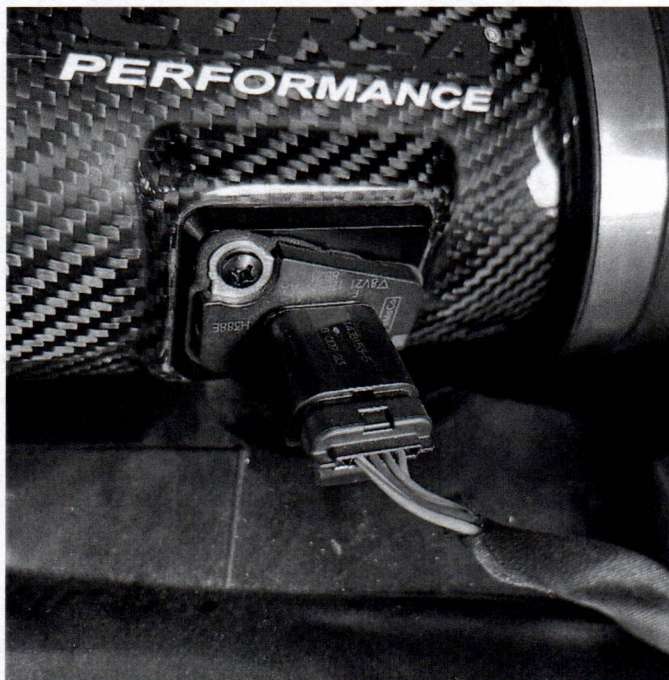
8. Attach the reducer sleeve on to the throttle body.

44006 INSTALLATION INSTRUCTIONS

CORSA INTAKE



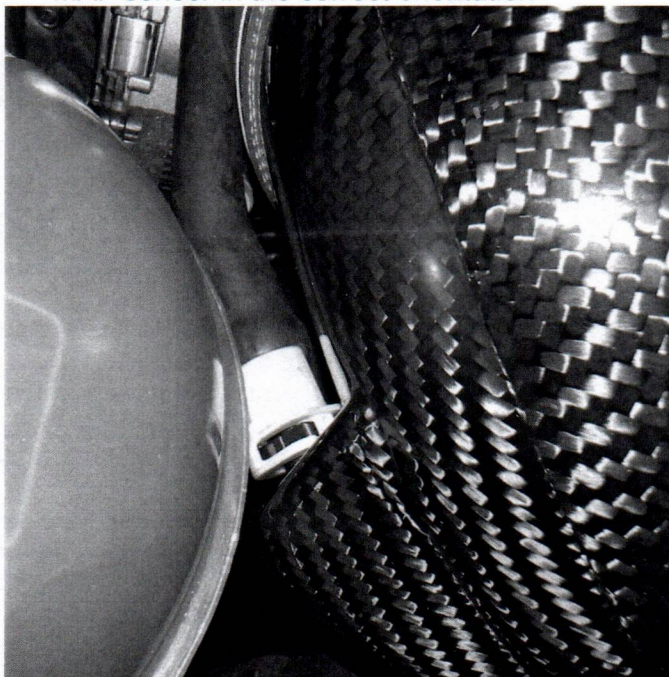
- 9.** Attach the filter to the opposite end of the duct and tighten all clamps using an 8mm socket.



- 10.** Clip MAF sensor wiring harness back into the MAF sensor in the correct orientation



- 11.** Re-attach the breather line to the larger quick disconnect fitting.



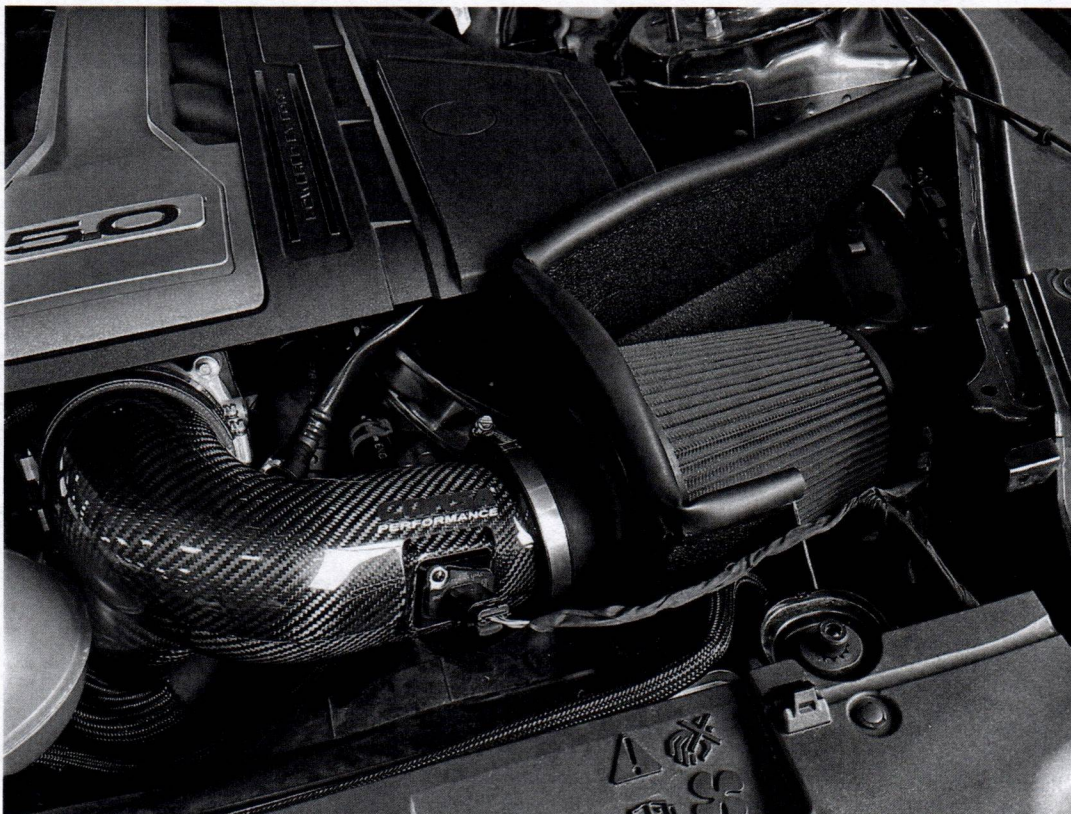
- 12.** Re-attach the breather line to the smaller quick disconnect fitting.

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Air Intake

Part #: 419850, 419850D, 44006, 44006D, 44006-MF
44006D-MF, 44007, 44007D, 44007-MF, 44007D-MF

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13. Make sure all clamps and connections are tight and secure. Reinstall engine cover. Installation complete.

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.*

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.

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.

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