

11-14 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:

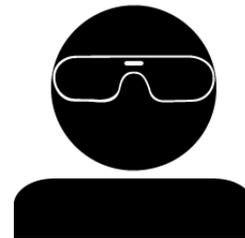
CALL TECHNICAL SUPPORT: 440.891.0999 or 800.486.0999

**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 exhaust system.
Allow time for the vehicle to cool.



**Always wear eye protection
when working under a vehicle.**

INSTALL DIFFICULTY  

RECOMMENDED TOOLS & SUPPLIES

- Torque Wrench
- Flat Head Screwdriver
- Long extension (3)
- 13mm, 15mm, Socket or Wrench
- 22mm Socket or Wrench
- 3/8in Swivel

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 exhaust system. Allow time for the vehicle to cool. Always wear eye protection when working under a vehicle.

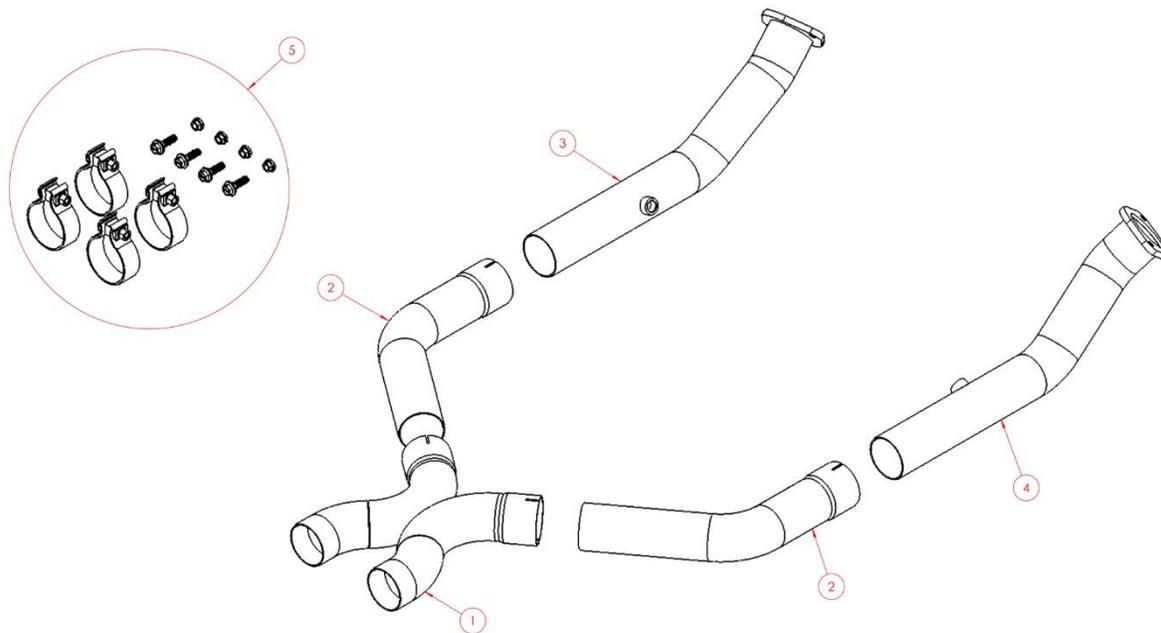
CORSA Performance makes no representation or warranty, expressed or implied that its downpipe or header products and or components there-in comply with federal, state or local emission levels, noise levels, or safety standards or that any of their parts conform with the racing vehicles exemption, unless otherwise noted. The purchaser assumes all responsibility for such use and compliance.

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



BILL OF MATERIALS

1.	X-Pipe Assembly (20MU4173)	2.	Inlet Elbow Pipes (QTY 2) (20MU4174)
3.	Off-Road Pipe (Driver - 20MU4188)	4.	Off-Road Pipe (Passenger - 20MU4189)
5.	Hardware Kit (20MU7055)		

REMOVAL INSTRUCTIONS

FACTORY REMOVAL



1. Locate the flange connecting the passenger catalytic converter to the manifold, from the top of vehicle in the engine bay remove the top nut nearest to the firewall using three 12" long 3/8" extensions, 3/8" swivel, and deep 15mm socket.



2. **Lift the vehicle and safely secure it.** Disconnect the driver and passenger rear O2 sensor connectors. **PRO TIP:** Disconnect the rear sensor connector from its mount in the transmission to remove it.



3. Remove the rear O2 sensors and label their positions using a 22mm wrench or O2 sensor socket and 3/8" ratchet. **PRO TIP:** Label on the connector or the sensor body itself. **EXAMPLE:** DR for Driver Rear. PR for Passenger Rear.



4. Support the factory axle pipes and the driver catalytic converter with a jack stand or similar device. **DO NOT let the exhaust droop as it may damage the rear bumper cutouts**



5. Loosen the spherical joint clamp on both the catalytic converters using a 13mm wrench.



6. Using a 15MM socket or wrench, loosen the factory sleeve clamps (4 Bolts) after the H-Pipe assembly.

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REMOVAL INSTRUCTIONS

FACTORY REMOVAL



- 7.** On the driver side, use a flat screwdriver to pry the clamp spring clip from the retainer pin on the H-Pipe repeat on passenger side.



- 8.** Slide both sleeve clamps towards the rear of the vehicle to free the end of the H-Pipe.



- 9.** Pull the front of the H-Pipe from the spherical clamp joint on both sides and slide the outlet ends from the sleeve clamps to remove the H-pipe assembly from the vehicle. **NOTE:** The clamps on the outlet end are reused, so if they stick to the H-Pipe assembly, remove them and re-install onto the axle pipes.



- 10.** Locate the flange connecting the driver catalytic converter to the manifold. Use a 15mm socket and 3/8" ratchet to remove the two nuts. Repeat on passenger side, for the remaining nut. **WARNING:** The front section of the exhaust could drop down. Support it using a jack stand, screw jack, or similar device



- 11.** Remove the driver/passenger catalytic converter pipes from the vehicle.



- 12.** Remove the factory gasket from each catalytic converter. **Save for Install Step 2**
This concludes the factory exhaust removal.

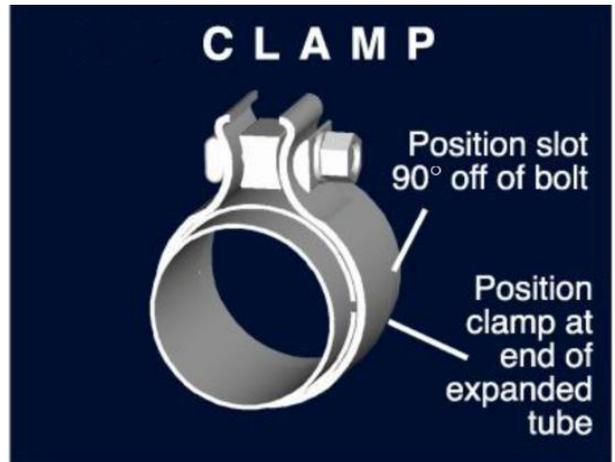
CAUTION: Never work on a hot exhaust system. Allow the vehicle to cool for at least an hour and a half. Always wear eye protection when working under a vehicle. It is recommended to use cotton gloves in order to protect the stainless steel surface of the pipes from permanent grease and oil stains.

WARNING! DO NOT SKIP THIS STEP!

Apply the anti-seize lubricant (*supplied*) to the threads **ONLY** of all the clamps and flange bolts. Failure to follow this procedure can cause nuts to seize on clamps and potentially destroy threads.

After applying anti-seize lubricant, be sure to **thoroughly** clean your hands, as lubricant will tarnish stainless steel.

All clamps should be tightened using a properly calibrated Torque Wrench. Using an air impact gun will damage the clamp and reduce its ability to effectively seal the joint. It may also cause the joint to separate, thereby causing damage to your exhaust system and to your vehicle.



NOTE: Align all clamps so that the center of the clamp bolt is 90 degrees from the notch in the pipe.

INSTALLATION INSTRUCTIONS

CORSA EXHAUST



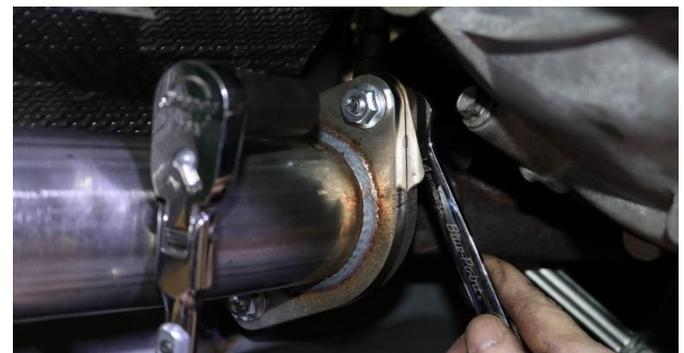
1. Remove all exhaust system components from the shipping boxes, including clamps and hardware.



2. Locate the mounting hardware and the two gaskets from **Removal Step 12**. On the driver side, insert the two supplied bolts through the stock manifold flange from the top. Insert the gasket onto the bolts as show.



3. Place the off road pipe onto the bolts as shown.



4. Tighten with a 15mm socket or wrench, secure the off road pipe with the supplied nuts.

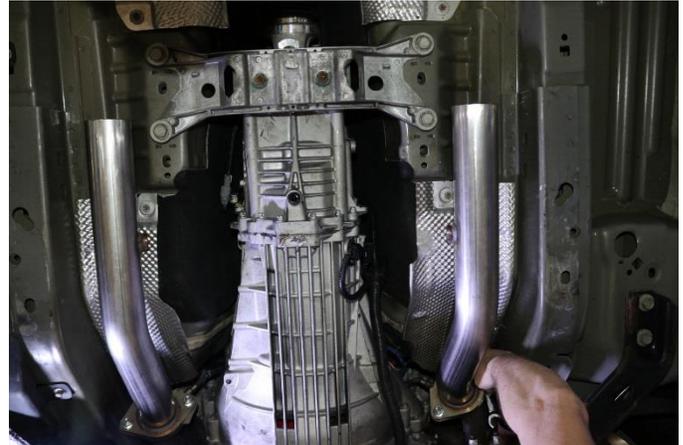
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INSTALLATION INSTRUCTIONS

CORSA EXHAUST



5. Repeat steps 2-4 on the passenger side.



6. Make sure both driver/passenger off road pipes are aligned correctly before tightening down.



7. WARNING: Make sure you put the O2 sensors in the correct cat pipes as you marked them in the removal process.



8. Install both driver and passenger oxygen sensors onto the off road pipes as shown, tighten with a 22mm O2 sensor socket or wrench.



9. Plug O2 sensors into off road pipes as shown in picture.



10. You may need another person to help support the X-Pipe and keep it from drooping, so the exhaust does not damage the tip cutouts in the factory rear valance.

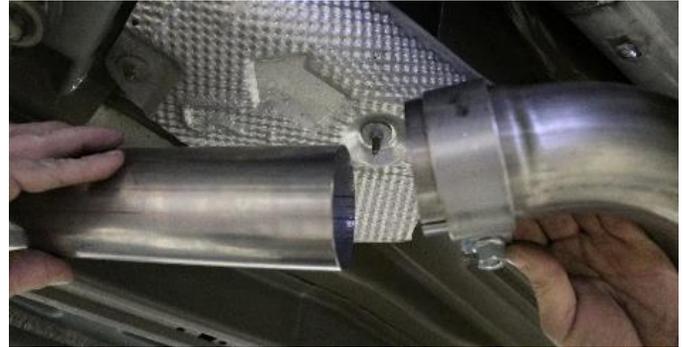
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INSTALLATION INSTRUCTIONS

CORSA EXHAUST



- 11.** Install the outlet of the CORSA X-Pipe assembly into the factory sleeve clamps at the inlet of the axle pipes. Using a 15MM socket or wrench to snug the 2 bolts on the sleeve clamp **Repeat for opposite side.**



- 12.** Add a 2.75" clamp to each of the CORSA X-Pipe inlets. Insert the CORSA Inlet Elbow Pipes into the X-Pipe inlets. Snug connection using a 15mm socket or wrench.



- 13.** Adding a 2.75" clamp to the inlet side of each CORSA Inlet Elbow Pipe.



- 14.** Insert the inlet elbow pipes into the off-road pipe outlet as shown, secure the inlet elbow connection using a 15mm socket or wrench.

- 15.** Adjust the system accordingly, including the rotation and overlap at each slip fit connection and at the sleeve clamps. Check clearance between the system components and the chassis.
- 16.** Adjust the factory axle pipes so that the exhaust tips are centered in the tip cutouts in the factory rear valence.
- 17.** Torque the 15mm nuts and bolts at the flange connections to 22FT-LBS. Torque supplied clamps to 45 FT-LBS.

NOTE: During cold weather start-ups, you may experience an exhaust sound that is deeper and louder in tone than usual. This is temporary and will diminish to normal levels once your engine has reached its normal operating temperature.

NOTE: Immediately following the installation of your exhaust system, you may experience a trace of smoke after initial start-up. DO NOT be alarmed. The smoke is caused by the burning of a small amount of forming oil residue used in the manufacturing process.

NOTE: It is strongly suggested that all clamps be checked and tightened after road testing the vehicle once the system has cooled.