

Please take time to read and understand these installation instructions.

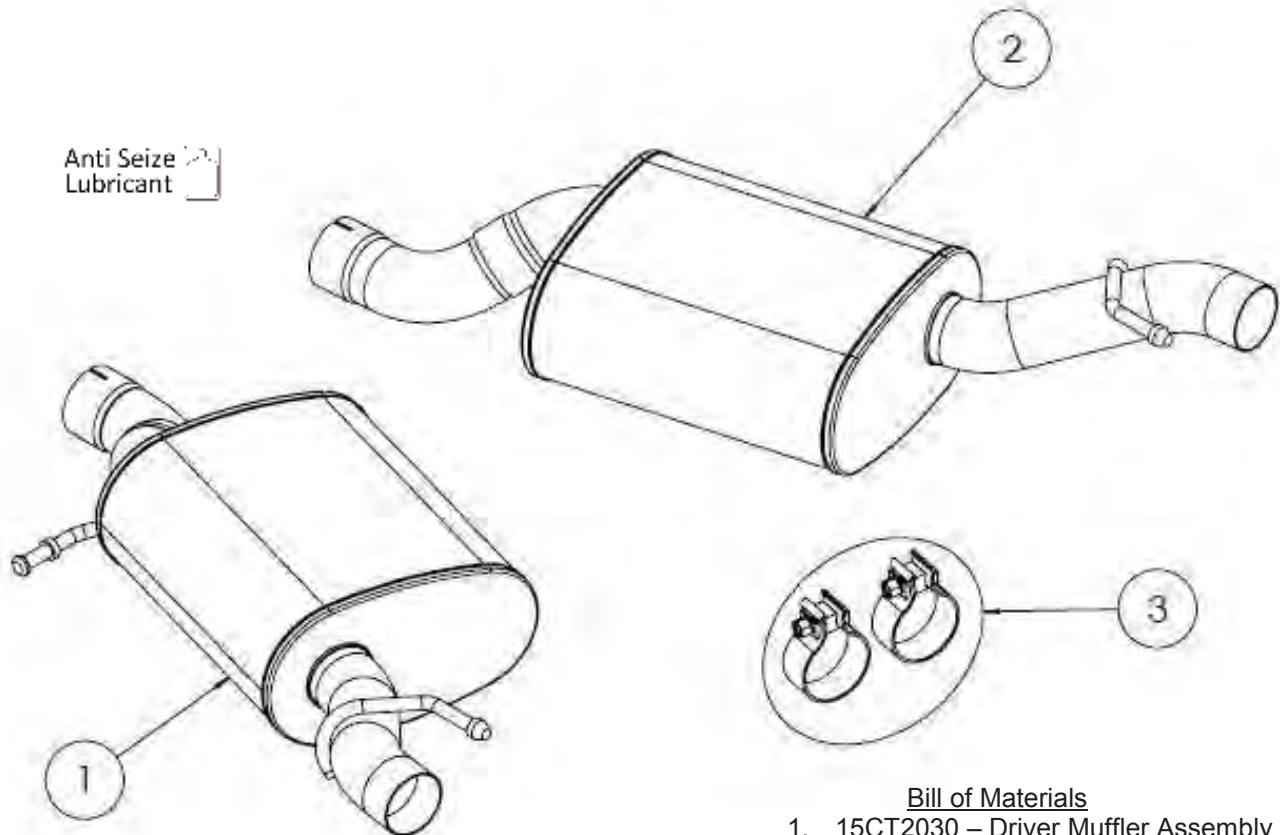
CORSA recommends that the installation of this system be performed by a qualified service center or professional muffler installer who has the necessary equipment, tools and experienced personnel. However, if you decide to perform this install, the use of a lift and an additional person will be required.

CAUTION: Never work on a hot exhaust system. Allow time for the vehicle to cool. Always wear eye protection when working under a vehicle.

Recommended Tools:

- 1/4" drive ratchet
- 1/4" drive 7mm socket
- 3/8" drive ratchet
- 3/8" drive 15mm deep socket
- File or rasp
- Chain-style pipe cutter or similar device
- Grommet pullers
- Soap and water solution
- Torque Wrench
- Safety glasses

Please confirm that all parts are present before beginning the factory exhaust system removal and CORSA exhaust system installation.



Bill of Materials

1. 15CT2030 – Driver Muffler Assembly
2. 15CT2031 – Passenger Muffler Assembly
3. 18VP7031 – Hardware Kit



Axle-Back Exhaust System
2014+ Cadillac CTS V-Sport 3.6L V6 Turbo
PN: 14325

Factory Exhaust System Removal:

1. Beginning at the rear of the vehicle, remove the five (5) bolts on each side securing the splash guard to the heat shield using the 1/4" drive ratchet and 7mm socket. **(Fig. A)** The heat shield is riveted in place at the factory so it cannot be completely removed at this time. Removing the bolts on each side will allow the guard to flex enough to remove the factory exhaust.
2. Just behind the rear differential, the passenger and drive axle pipes pass under the subframe. Mark the passenger axle pipe 1.75" from the end of the bend towards the rear of the vehicle. **(Fig. B)** The dotted line illustrates where the bend stops and the straight length starts. The solid line to the left (towards the rear of the vehicle) will be the cut line.
3. Repeat Step #2 on the driver's side, also marking 1.75" from the end of the bend. **(Fig. C)** The long, solid line shows the end of the bend and beginning of straight and the short line shows the cut, measured towards the rear of the vehicle.
4. Using a chain cutter or similar device, cut on the marked lines. **DO NOT** cut on the lines indicating the end of the bend! Using a rasp or file, clean any burrs off of the outside of the pipes.
5. Remove the two hangers from the rubber grommets upstream of the muffler using grommet pullers or a similar device. **(Fig. D)** After removing the front hangers, the factory rear muffler will only be supported by one hanger on each side of the vehicle within the rear bumper. Take care as to not let the muffler hang or fall as to prevent damage to the vehicle or personal injury.
Note: The use of a soap and water solution may make removing grommets easier.
6. Carefully remove the factory exhaust system from the vehicle by first lowering the front of the muffler and then gently but firmly pulling towards the front of the vehicle. **(Fig. E)**
Note: Pivoting the exhaust side to side to pull one side's hanger out before the other may make removal easier.

This concludes the factory exhaust system removal process.

Factory Exhaust Removal Pictures



Fig. A

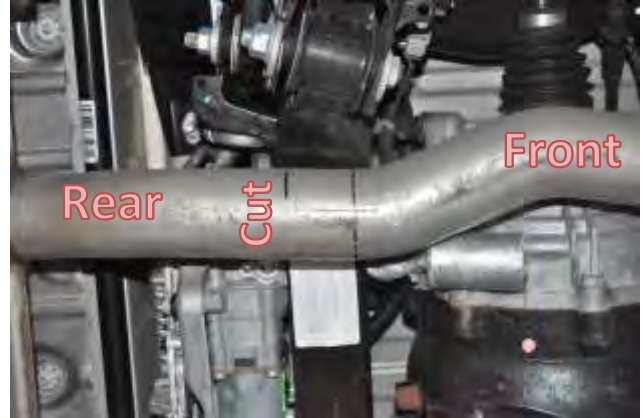


Fig. B



Fig. C



Fig. D

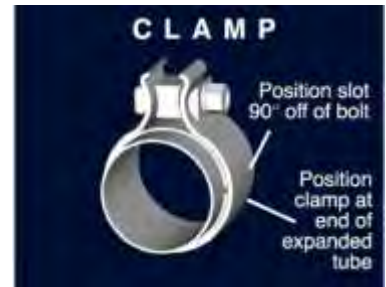


Fig. E

Installation of CORSA Exhaust System:

NOTE: 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. (See Fig. CLAMP)



1. Begin by removing all exhaust components from the shipping container including the clamps.
2. Locate the two (2) 2.50" clamps and positioning them on the expanded ends of the mufflers as shown. **(Fig. A)**
3. Locate the passenger side muffler. Insert the hanger opposite of the clamp into the rear hanger grommet on the vehicle **(Fig. B)** followed by the front hanger **(Fig. C)**. Ensure that the front hanger grommet is swung slightly forwards or is vertical as shown in **(Fig. D)** by adjusting the amount of overlap of the expansion on the factory axle pipe. If the expansion is fully inserted onto the axle pipe but the hanger grommet is not swung towards the front of the vehicle, more length will need to be trimmed off of the factory axle pipe.

Note: The use of a soap and water solution may aid in working with the rubber grommets.

4. Snugly tighten the clamp using the ratchet and 15mm socket. **(Fig. E)**
5. Repeat Steps #3 and #4 on the driver's side of the vehicle.
6. Ensure the exhaust system is adjusted properly making sure the muffler outlet pipes are not contacting any heat shields or the tip bezels and that the mufflers are not touching the top of the cavity. Once satisfied, fully tighten down all clamps using a torque wrench set to 45ft-lb using the 15mm socket. **(Fig. F)**
7. Reinstall the screws removed from the splash guards during Step #1 of the removal process using the 1/4" ratchet and socket.

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.

CORSA Exhaust Installation Pictures



Fig. A



Fig. B



Fig. C



Fig. D



Fig. E



Fig. F