

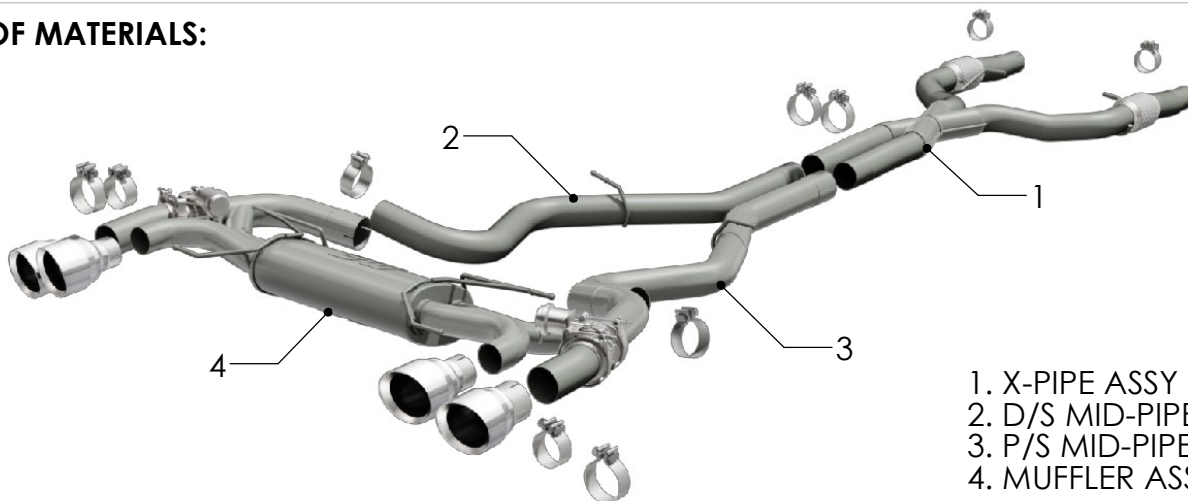


INSTALLATION INSTRUCTIONS



2017 ALFA ROMEO GIULIA QV 2.9L | PART NO. 1004383

BILL OF MATERIALS:



1. X-PIPE ASSY
2. D/S MID-PIPE ASSY
3. P/S MID-PIPE ASSY
4. MUFFLER ASSY



WEAR SAFETY
GLASSES



READ INSTRUCTIONS
THOROUGHLY BEFORE
INSTALLING PRODUCT



SPRAY LUBRICANT

To ease removal of existing exhaust components (especially on older vehicles) spray penetrating lubricant on all fasteners and hangers/insulators that will be loosened or removed and let soak before disassembly.

SHOP SUPPLIES:

HARDWARE KIT:

1. [2] 2.50" Clamp
2. [4] 3.00" Clamp

MINIMUM REQUIRED TOOLS:



13,15 mm



Hanger Tool
(Or Pry Bar)

MAGNAFLOW RECOMMENDS PROFESSIONAL INSTALLATION ON ALL THEIR PRODUCTS



WARNING: When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift always consult vehicle manual for correct lifting specifications. Always wear safety glasses and ensure a safe work area. Serious injury or death could occur if safety measures are not followed.

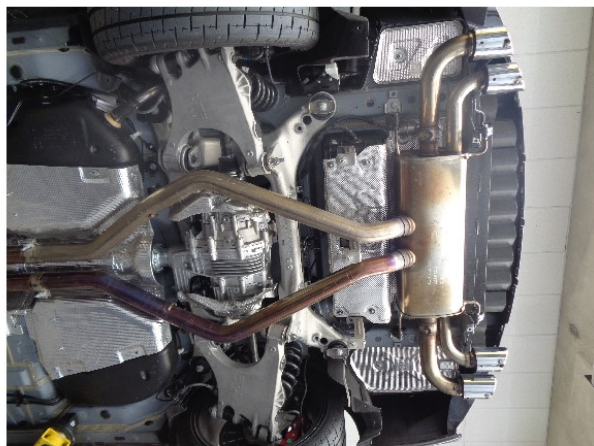
ATTENTION: Always install any supplied band or U-bolt clamps to the proper torque specifications of 40-45 ft-lb for band clamps and 30-35 ft-lb for U-bolt clamps. Over tightening will result in the clamps breaking and will NOT be warranted by MagnaFlow.

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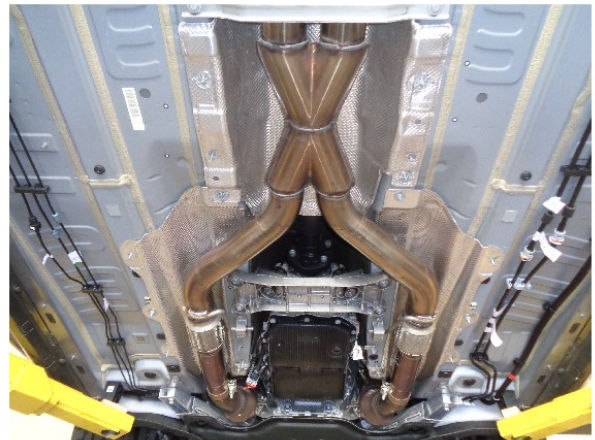
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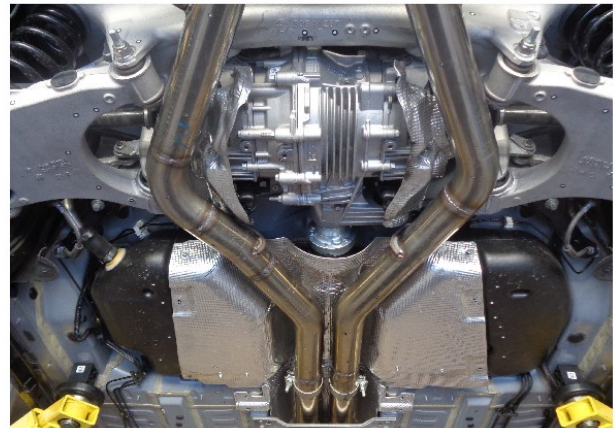
Step 1: Before extracting the OE exhaust system you will need to remove all the underbody covers as well as the cross member and rear valance. Also unplug the vacuum lines attached to both exhaust valves.



Step 2. Begin removing the OE exhaust system by loosening the clamps located in front of the flex pipes on the Resonator Assembly and extract the hangers from the rubber insulators and remove the Resonator Assembly. Follow the same method moving rearward to remove the Mid Pipes and Muffler assembly. Retain insulators and clamps as they will be used to install the new system.



Step 3. Begin installation of the new system by loosely attaching the X-Pipe Assembly to the outlets using the Supplied 2.50 clamps and fitting the hangers into the insulators. Leave all clamps loose until final adjustment.

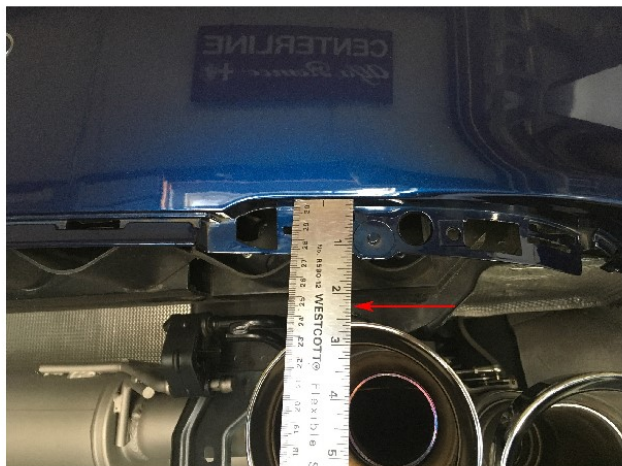


Step 4. Next, attach the Mid Pipe Assemblies to the X-Pipe Assembly using the supplied 3.00" clamps and fitting the hangers into the rubber insulators.

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Step 5. Finish the initial installation by fitting the Muffler Assembly onto the Mid Pipe Assemblies using the supplied 3.00" clamps and inserting the hangers into the rubber insulators. Re-attach vacuum lines to valves, Attach extension hoses to vacuum lines and re-attach lines to the valves, and attach cross member.



Step 6. Install the tips and roughly align them as follows: VERTICAL: align the TOP of the inner exhaust tips to 2 1/4" down from the seam between the bumper cover and the lower valance. HORIZONTAL: align the CENTER of the inner exhaust tips to 5 3/4" from the edge of the lower valance support located directly behind the exhaust mount. (See photos)

Install underbody panels and rear valance, then make final adjustments to the alignment of the tips. Tips should be flush with or slightly proud of the rear valance, and should be rotated approximately 15 degrees towards the center of the car. The outer tips should be staggered 3/4" behind the inner tips.



Step 7. Once a final position has been chosen for the new exhaust system, evenly tighten all clamps from front to rear using the torque specifications on page one of the instructions. Inspect all fasteners after 25-50 miles of operation and re-tighten if necessary.