

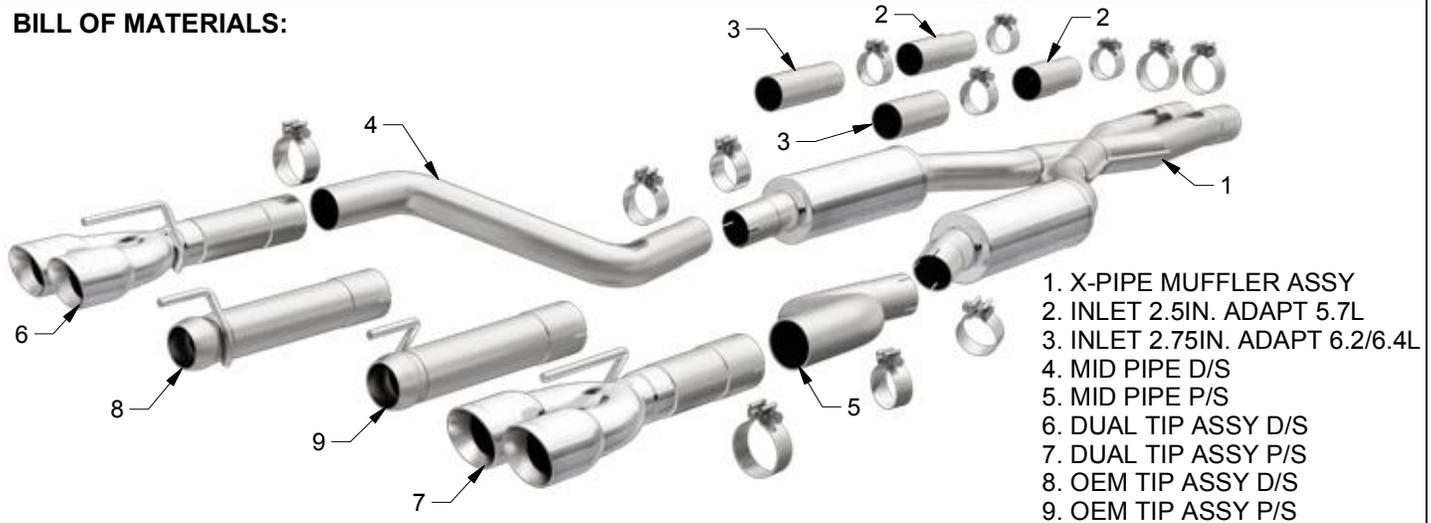


# INSTALLATION INSTRUCTIONS



'17-'18 DODGE CHALLENGER 5.7/6.2/6.4 | PART NO. 19367

### BILL OF MATERIALS:



WEAR SAFETY GLASSES



READ INSTRUCTIONS THOROUGHLY BEFORE INSTALLING PRODUCT

### SHOP SUPPLIES:



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.

### HARDWARE KIT:

1. [2] 2.50" Torca Clamp
2. [6] 2.75" Torca Clamp
3. [4] 3.00" Torca Clamp

### MINIMUM REQUIRED TOOLS:



Hanger Tool (Or Pry Bar)



15mm  
13mm



Sawzall or similar cutting device

## 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-lbs for band clamps and 30-35 ft-lbs for U-bolt clamps. Over tightening will result in the clamp breaking and will NOT be warranted by MagnaFlow.

## INSTALLATION INSTRUCTIONS



**Step 1.** Begin removal of the OEM system by cutting both sides of the systems exhaust pipes. Four cuts will need to be made. For the drivers side cut 4" rearward of outlet weld on the exhaust control valve as shown in the attached picture.



**Step 2.** For the passengers side cut 4" rearward of the outlet weld on the exhaust control valve as shown in the attached picture.



**Step 3.** For the drivers side cut 4.75" in front of the welded hanger forward of exhaust control valve as shown in the attached picture.

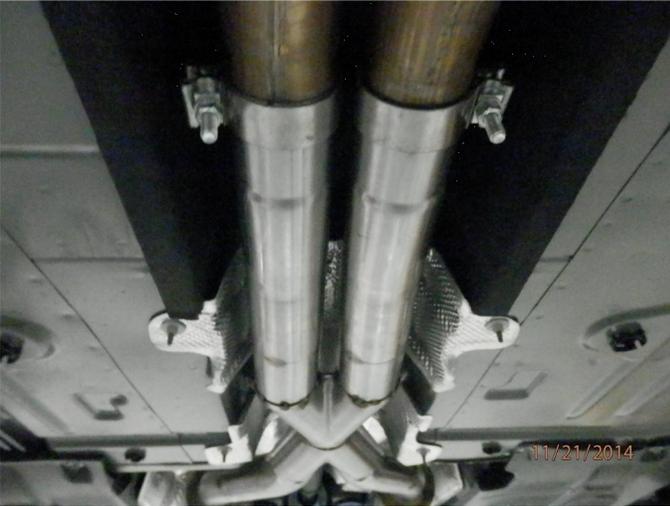


**Step 4.** For the passengers side cut 4.50" in front of the welded hanger forward of exhaust control valve as shown in the attached picture.

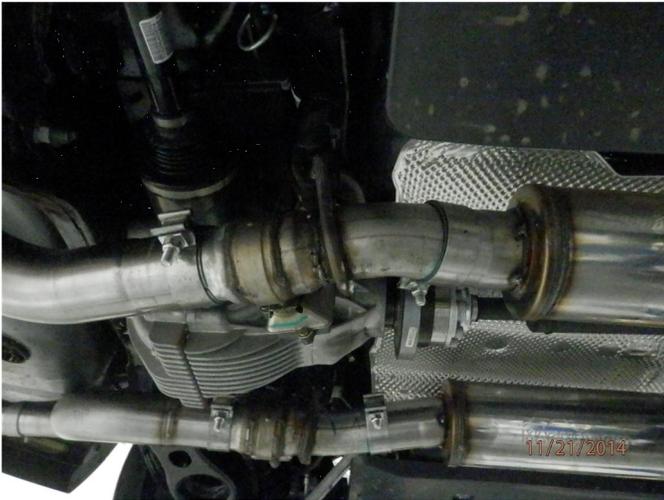


**Step 5.** With both valve assemblies cut from the OEM system, loosen the band clamps attaching the mufflers to the OEM tips. Both tailpipe sections may now be removed. Loosen the two OEM clamps at the outlet of the catalytic converters then carefully remove the rest of the exhaust system. Disengage all welded hangers from the rubber insulators. Do not discard or damage the clamps or rubber insulators as they will be needed to install the new system.

## INSTALLATION INSTRUCTIONS



**Step 6.** Begin installation of the new system by slipping the inlet tubes corresponding with your vehicle. Loosely securing associated clamps provided. Next slip on the X-Pipe Muffler Assembly over the inlet tube adaptors. Loosely secure using two of the supplied 3.00" clamps. Orientation of the Muffler Assembly can be confirmed by the MF logo being "upright" after installation.



**Step 7.** Next, loosely fasten the X-Pipe Muffler Assembly outlet pipes to the OEM control valve outlet that you have just cut using the supplied 2.75" clamps. Attach the two Inlet Pipes in a similar fashion to the outlet of the control valve. At this point you have two options for tips. Magnaflow supplies a quad tip setup or an extension pipe assembly to allow for the original OEM tips. Select the desired option before continuing the installation.



**Step 8.** To retain the OEM tips on your vehicle select the two OEM Tip Assemblies. The drivers side will be slightly longer. Loosely attach each pipe inlet to the Over Axle Pipes outlets using the OEM clamps. Engage the welded hangers for each to the rubber insulators.



**Step 9.** To install the Quad Tip option supplied you will first need to remove the OEM tips from the vehicles valence. Remove the four bolts attaching each tip. Once the tips are removed install the Quad Tip Tailpipe Assemblies using the supplied 3.00" clamps. Locate both welded hangers to the rubber insulators.



**Step 10.** 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.