



INSTALLATION INSTRUCTIONS



2015 BMW M3/M4 3.0L SPORT Black | PART NO. 19187

BILL OF MATERIALS:



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



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" Clamp
- 2. [4] 3.00" V-Band Clamp
- 3. [2] Bolt 5/16-18x2.00"
- 4. [2] Nut 5/16-18"
- 5. [2] Split Lock Washer 5/16"
- 6. [2] Flat Washer 5/16"
- 7. [6] Bolt M6-1.0x20mm

MINIMUM REQUIRED TOOLS:



15mm



Hanger Tool (Or Pry Bar)



Sawzall or similar cutting tool

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 V-band clamps to the proper torque specifications of 40-45 ft-lbs for band clamps and 70 in-lbs for V-band clamps. Over tightening will result in the clamp breaking and will NOT be warranted by MagnaFlow.

X INSTALLATION INSTRUCTIONS



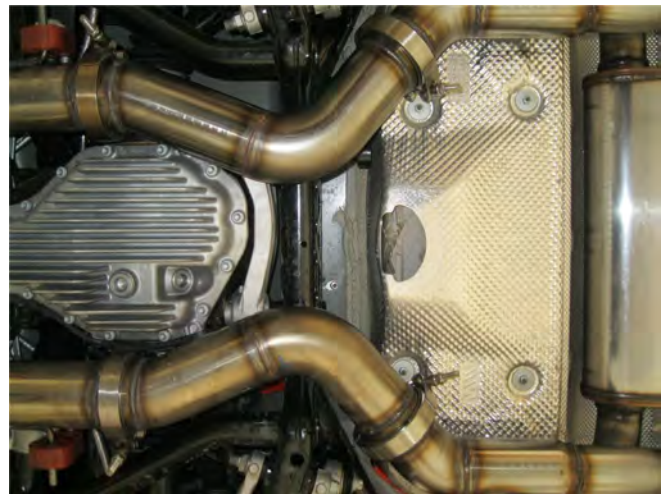
Step 1. To remove the OEM exhaust system you will first need to unplug the exhaust valve control motors located on the OEM muffler assembly.



Step 2. To remove the OEM exhaust system you will need to cut the two outlet pipes behind the weld of each catalytic converter. The Drivers side needs to be cut 10.25" rearward and the passengers side 8.63". Disengage all welded hangers from the OEM rubber insulators. Do not discard the OEM fasteners or damage the rubber insulators as they will be needed to mount your new MAGNAFLOW system. Once the system has been removed you can unbolt the two exhaust control valves located on the muffler assembly.



Step 3. Install the new system by loosely securing the inlet pipes of the X-Pipe Assembly to the outlet pipes you have just cut using the supplied 2.50" clamps. Leave all clamps and fasteners loose for final adjustment of the complete system once installed.



Step 4. Loosely Install the D/S and P/S Mid Pipe Assemblies with the supplied V-Band Clamps.
****NOTE: Take care when using the V-Band Clamps, they are designed for one time use only. Once the clamp is tightened it can not be reused.**



Step 5. Attach both OEM exhaust control valve motors to the valve brackets on the new system locating the motor shaft to the valve bushing. You may now install the Muffler Assembly using the same procedure for the V-Band Clamp. Engage the hanger bracket using the OEM hardware.



Step 6. Re-attach the electrical plugs to each valve motor.



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.