



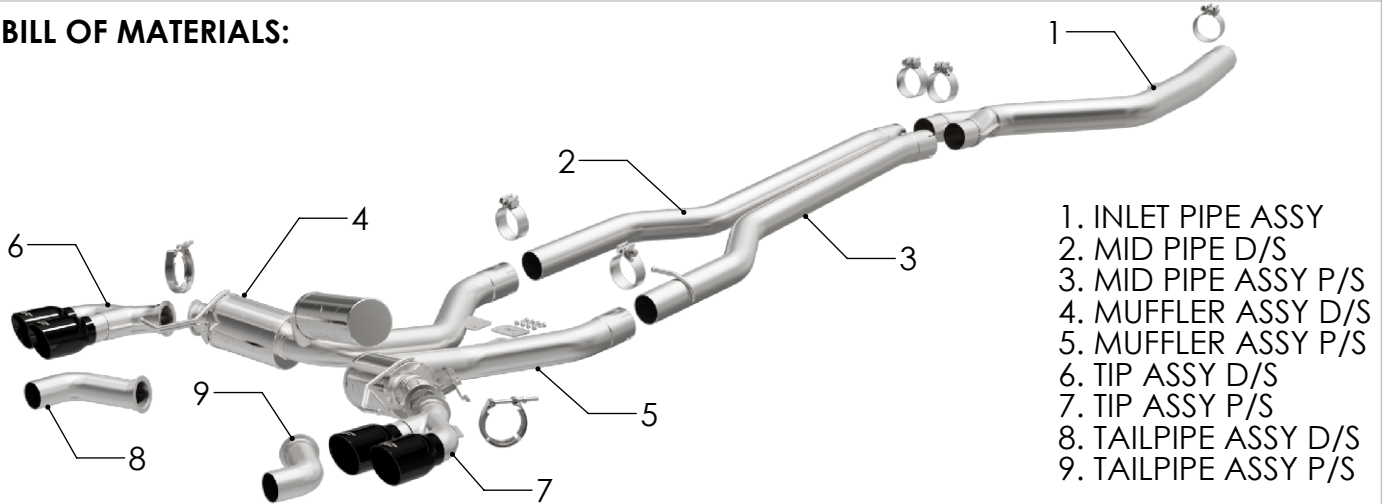
INSTALLATION INSTRUCTIONS



2020-2024 BMW M340i/M440i

PART NO. 19828

BILL OF MATERIALS:



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. [1] 3.18" Clamp
2. [4] 3.00" Clamp
3. [2] 2.50" V-Band Clamp
4. [4] M6 Bolt
5. [4] M6 Nut
6. [4] 1/4" Split Washer
7. [4] 1/4" Flat Washer
8. [1] Logo Bracket

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 and V-Band clamps 10-14 ft-lb. Over tightening will result in the clamps breaking and will NOT be warranted by MagnaFlow.

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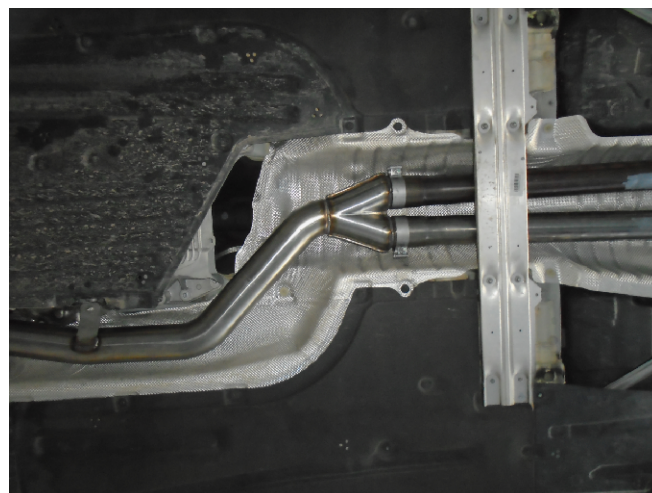
Step 1. Remove the OEM system by first removing the cross-member. Also, remove the valve motor.



Step 2. Loosen the clamp attaching the stock inlet pipe to the catalytic converter and remove the bolt at the pipe bracket. Disengage all welded hangers from the rubber insulators. The exhaust system can now be removed. Retain all fasteners and insulators as they will be needed to mount your new MAGNAFLOW system.

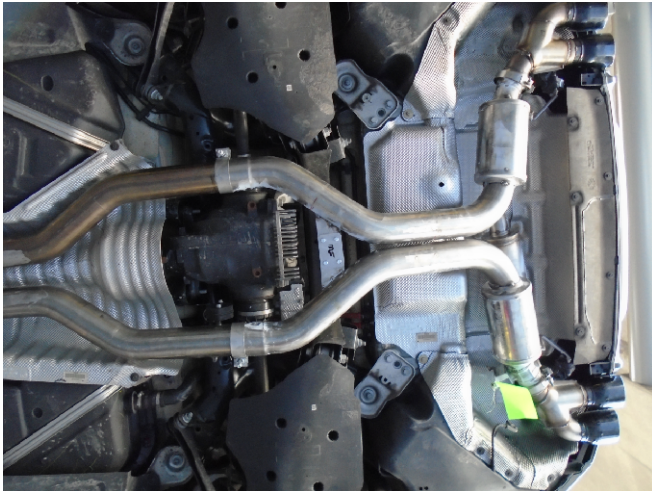


Step 3. Install your new system by first loosely attaching the Inlet Pipe Assembly to the catalytic converter outlet using the supplied clamp.



Step 4. Connect the D/S Mid Pipe and the P/S Mid Pipe Assembly inlets to the Inlet Pipe Assembly Outlets using the supplied clamps. engage the welded hanger into the rubber isolator.

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Step 5. Next, install both Muffler Assemblies by attaching both inlets to the Mid Pipes outlets using the supplied clamps. Engage the welded hangers to the rubber insulators. Attach the Connecting Bracket to the brackets on each Muffler Assembly and loosely secure using the supplied hardware.



Step 6. Two tip options are supplied with the system. There are dual tip tailpipes as shown. You can also retail the OE appearance of the vehicle by using the OE style tip options that are used with the OE rear tip trim. Secure either option using the supplied V-Band clamps.



Step 7. Reattach the cross-member and connect the valve motor to the new valve assembly. 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.