



INSTALLATION INSTRUCTIONS



'13-'15 BMW 320i L4 2.0L | PART NO. 15235

BILL OF MATERIALS:



- 1. INLET PIPE ASSEMBLY
- 2. RESONATOR ASSEMBLY
- 3. MUFFLER ASSEMBLY T/P



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.[3] 2.50" Clamp

MINIMUM REQUIRED TOOLS:



15mm, 13mm
#50 Torx (m), #10 Torx (f)



Hanger Tool
(Or Pry Bar)

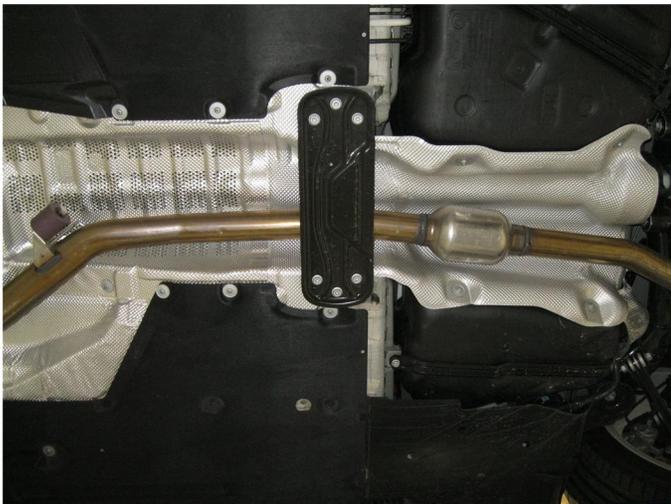
MAGNAFLOW RECOMMENDS PROFESSIONAL INSTALLATION ON ALL THEIR PRODUCTS



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-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.

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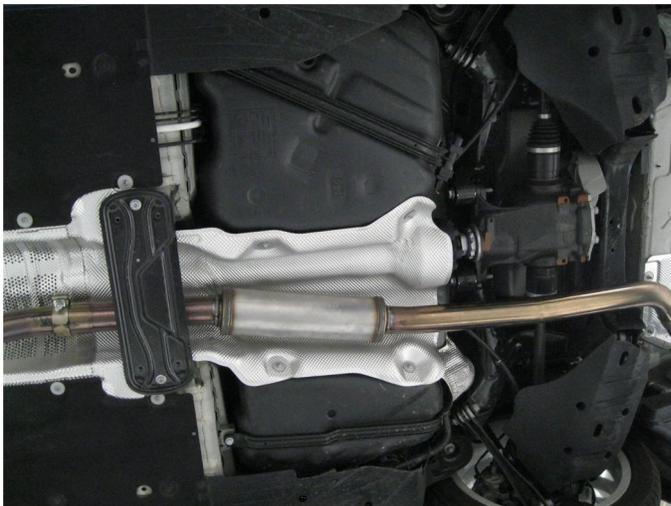
Step 1. Before removing the OEM exhaust system you will need to first remove the underbody cross-member using a #50 male TORX socket.



Step 2. Next, loosen the clamp attaching the inlet pipe to the flex pipe outlet. When removing the OEM system on this vehicle it is easier to unbolt the hanger assemblies with a #10 female TORX socket. The OEM exhaust system can now be removed in one piece. Retain all mounting hardware and rubber insulators as they will be needing to mount your new MAGNAFLOW system.



Step 3. Begin installing your new system by first attaching the OEM hanger assemblies you removed to the new system. At this stage you may also replace the underbody cross-member. Next, loosely secure the Inlet Pipe Assembly to the OEM flex pipe outlet using the supplied clamp.



Step 4. Loosely install the Resonator and Muffler Tail Pipe Assemblies using the supplied .250" clamps. Reattach the OEM hanger assemblies.



Step 5. 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.