



INSTALLATION INSTRUCTIONS



2015 VW GOLF R 2.0L

PART NO. 19165

BILL OF MATERIALS:



- 1. INLET PIPE ASSEMBLY
- 2. MUFFLER ASSEMBLY



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] 3.00" Torca Clamp
- 2. [6] M5 x 20mm Bolt
- 3. [6] M5 Hex Nut
- 4. [6] M5 Lock Washer

MINIMUM REQUIRED TOOLS:



Hanger Tool
(Or Pry Bar)



15mm
13mm



Phillips Head
Screwdriver

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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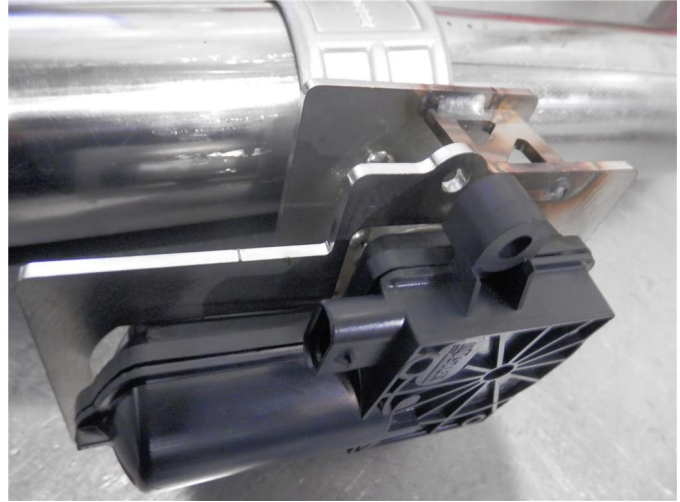
Step 1. Before removing the OEM exhaust system you will need to unplug the electrical connectors for both exhaust control valves. These are located on the vehicles tail pipes.



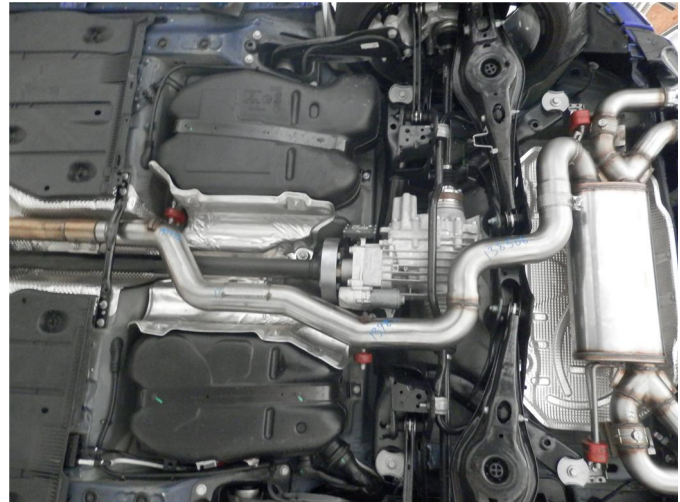
Step 2. Begin removal of the OEM system by loosening the slip clamp at the vehicles exhaust inlet. Working front to rear disengage all welded hangers from the rubber insulators. Be sure to retain all mounting hardware as it will be needed to mount your new MAGNAFLOW exhaust.



Step 3. Once the OEM exhaust system has been removed undo the three nuts attaching each exhaust valve motor to the valve and remove.



Step 4. Before installing your new exhaust system attach the OEM valve motors to each valve using the supplied hardware. The alignment spring on the motor will need to be engaged into the keyway slot of the new valve.



Step 5. Loosely attach the Inlet Pipe Assembly to the OEM slip clamp. Engage the welded hangers to the rubber insulators.

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Step 6. Loosely install Muffler Assembly using the supplied clamp. Attach the welded hangers to the rubber insulators. Re-attach both electrical connectors to the exhaust valve motors.



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.