



# INSTALLATION INSTRUCTIONS



2015 VOLKSWAGEN PASSAT 1.8L | PART NO. 19154

## BILL OF MATERIALS:



- 1. RESONATOR ASSEMBLY
- 2. 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. [1] 3.00" Clamp

## MINIMUM REQUIRED TOOLS:



15mm



Hanger Tool (Or Pry Bar)



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.

## X INSTALLATION INSTRUCTIONS



**Step 1.** It is necessary to cut the OEM exhaust to remove it from the vehicle. Locate a point above the rear swaybar with enough room to work and cut the OEM pipe.



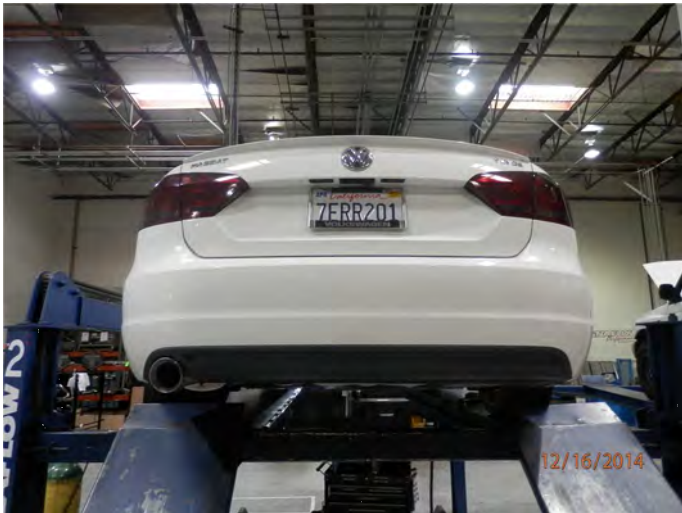
**Step 2.** Once cut, begin removing the exhaust by loosening the factory clamp located in front of the resonator. Working rearward extract the hangers from the rubber insulators (retain clamp and insulators as they will be used in the installation of the new exhaust system). Remove the OEM system from the vehicle.



**Step 3.** Begin installing the new system by inserting the inlet of the Resonator Assembly into the clamp at the outlet of the OEM exhaust and fitting the hangers into the rubber insulators. Leave clamp loose for final adjustment.



**Step 4.** Next attach the Muffler Assembly to the Resonator Assembly using the supplied 3.00" clamp and by fitting the hangers into the rubber insulators.



**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.