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# DIRECT REPLACEMENT MUFFLER

(09-18 RAM 1500)

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## INSTALLATION INSTRUCTIONS

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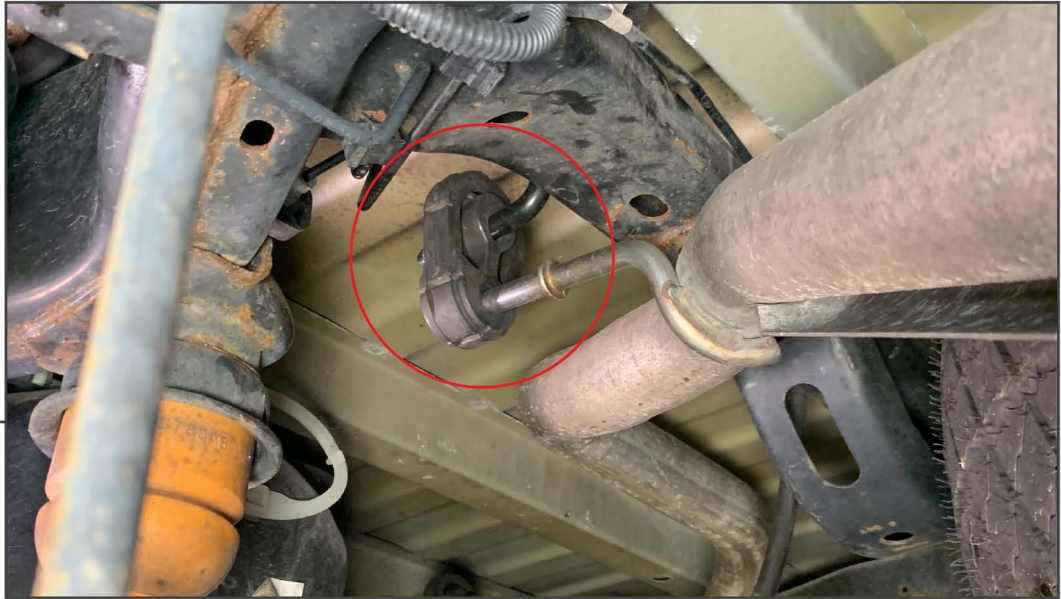
- (1) Muffler
- (1) 3" Exhaust Clamp
- (2) 2.5" Exhaust Clamps
- (2) Optional Exhaust Tips

### TOOLS REQUIRED

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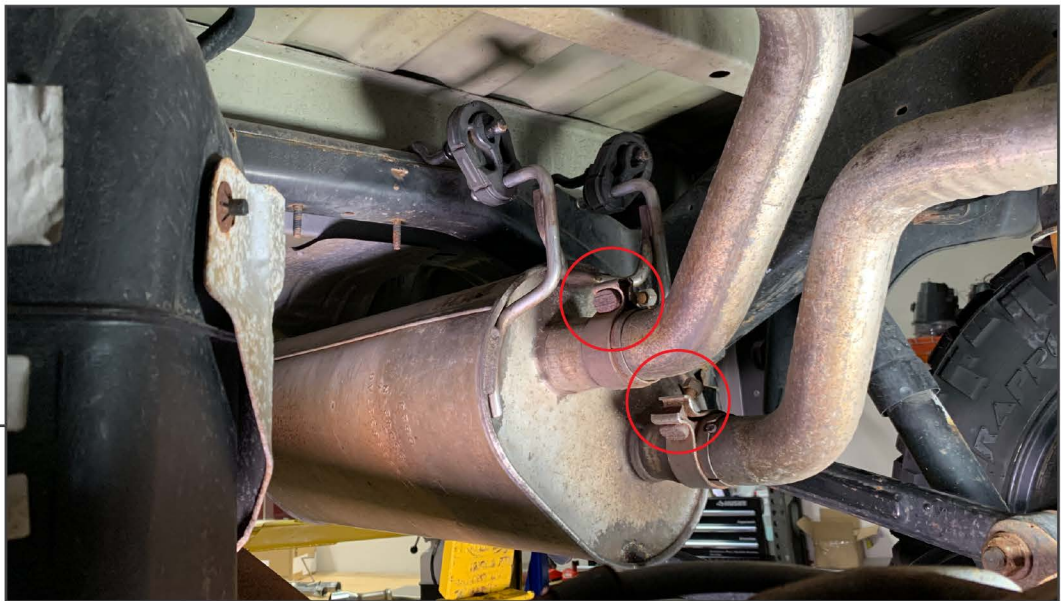
- Silicone Lubricant
- Hammer
- 13, 15, 16mm Socket and Ratchet
- Rotary Tool W/ Cutoff wheel

SKU # R111016-R111021



**STEP 1**

Begin by spraying the rubber exhaust hangers with a lubricant to help ease the removal of the exhaust components.



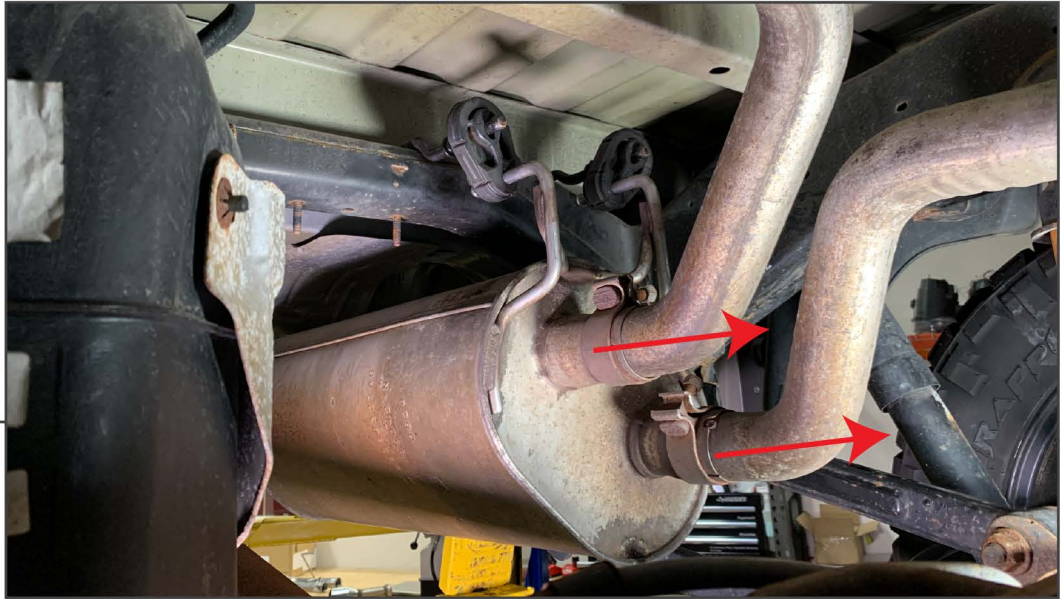
**STEP 2**

Loosen the exhaust clamps on the rear of the muffler.



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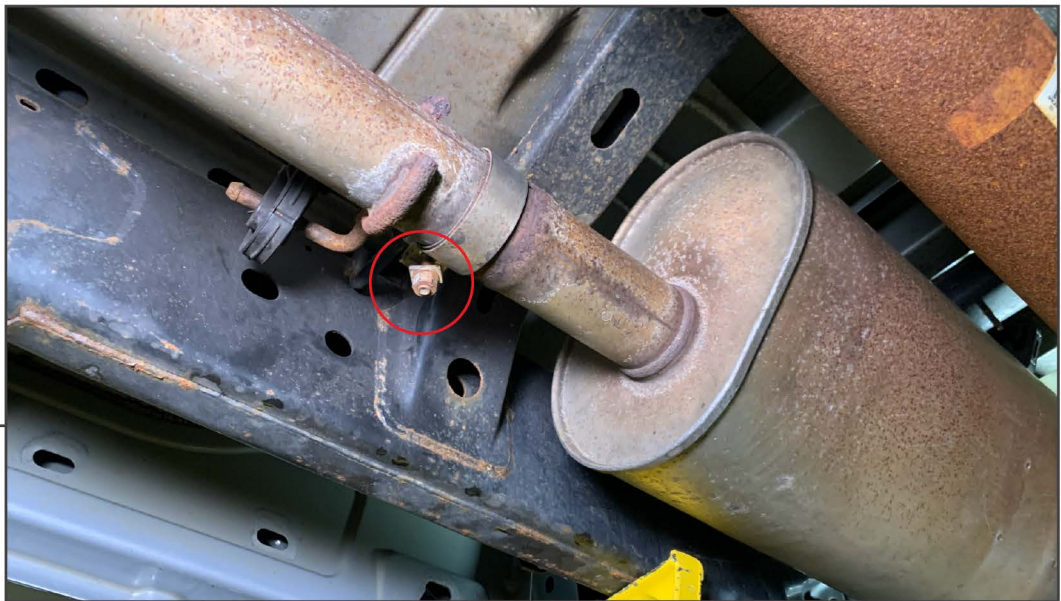
**STEP 3**



Using a dead blow hammer, hammer the tailpipe sections of the exhaust out of the muffler. Remove the piping from the vehicle.

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**STEP 4**



Loosen the clamp at the front of the muffler, then remove the muffler from the exhaust hangers and remove it from the vehicle.



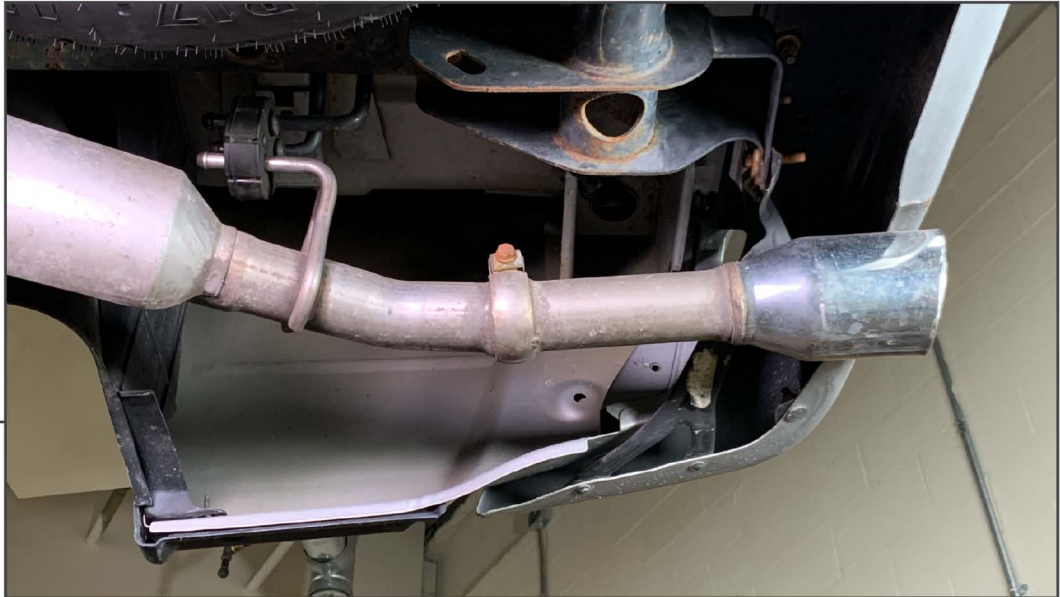
### STEP 5

Slide the provided 3" exhaust clamp onto the front of the muffler. Slide the 2.5" clamps on the rear of the muffler. Insert the muffler hangers into the factory hanger location. Slide the muffler onto the factory exhaust pipe. \*\*Note: Photos are for reference only. Muffler design may be different depending on part number.



### STEP 6

Install the tailpipe sections of the exhaust into the factory hangers and then into the new muffler. Tighten the exhaust clamps to 45 ft-lbs.



**Optional  
Exhaust Tips  
STEP 7**

Loosen the factory exhaust clamp securing the factory exhaust tip to the exhaust. Remove the tip from the vehicle.



**STEP 8**

Using a rotary tool, cut the spot weld on the factory exhaust clamp. Transfer the clamp to the new exhaust tip. Center the tip in the bumper and tighten the clamp to 45ft-lbs.