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**PRIOR TO INSTALLATION READ THESE INSTRUCTION COMPETELY**  
**For questions, Call the FORD PERFORMANCE Techline 1-800-367-3788**

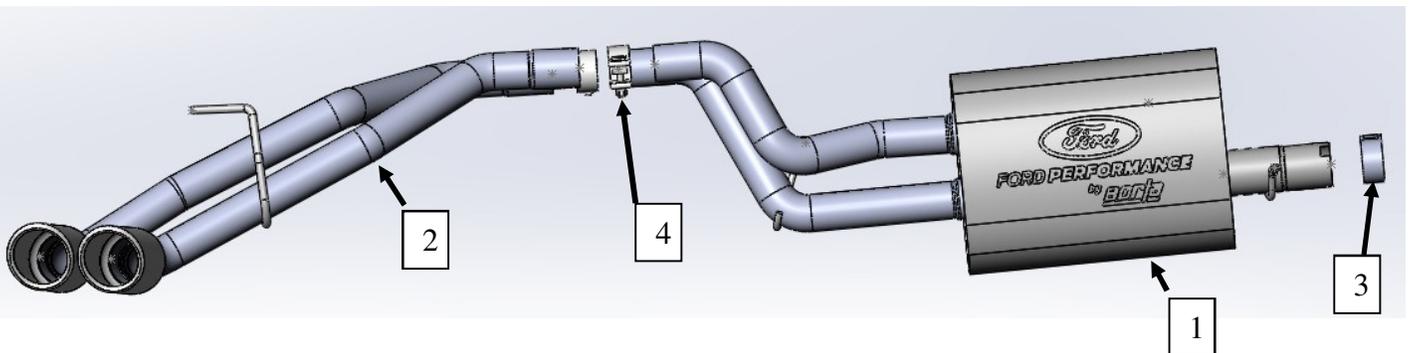
Please visit <https://www.performanceparts.ford.com> for warranty information

Use of a shop hoist is recommended to raise the vehicle. Alternative methods can properly use a hydraulic floor jack and jack stands.

**CAUTION – JACK STANDS MUST BE USED ON A LEVEL SURFACE AND BE SECURELY SEATED. FAILURE TO DO SO WILL RESULT IN PERSONAL INJURY OR VEHICLE DAMAGE!**

## Kit Contents

<u>Find No.</u>	<u>Qty:</u>	<u>Description</u>
1	1	Muffler Section
2	1	Tailpipe section
3	1	2.5” clamp
4	2	2.25” clamp



## **Tools Needed:**

3/8 drive ratchet

15mm deep socket

13mm deep socket

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FORD PERFORMANCE

M-5200-RA23SB, M-5200-RA23SC

Model 2019 →

Ranger 2.3L Cat Back Exhaust System Side Exit

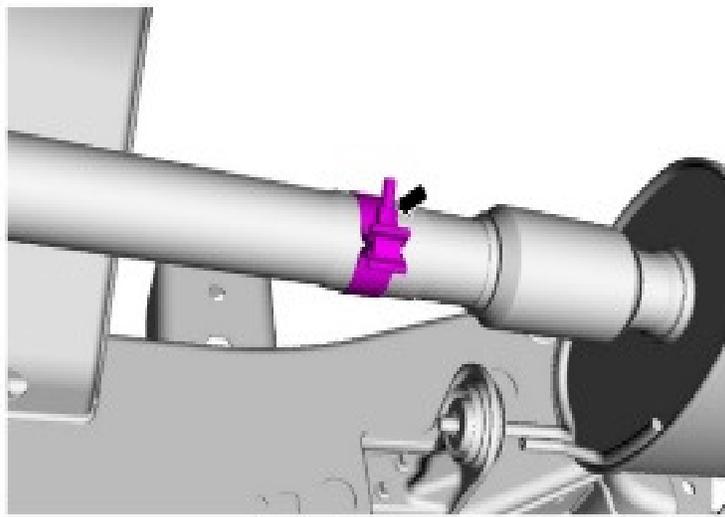
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## REMOVAL INSTRUCTION

**STEP 1:** Raise vehicle

**STEP 2:** Loosen the clamp

*Torque: 35 lb.ft (48 Nm)*



616405

**STEP 3:** Release the locator tab out of the muffler inlet pipe.



616407

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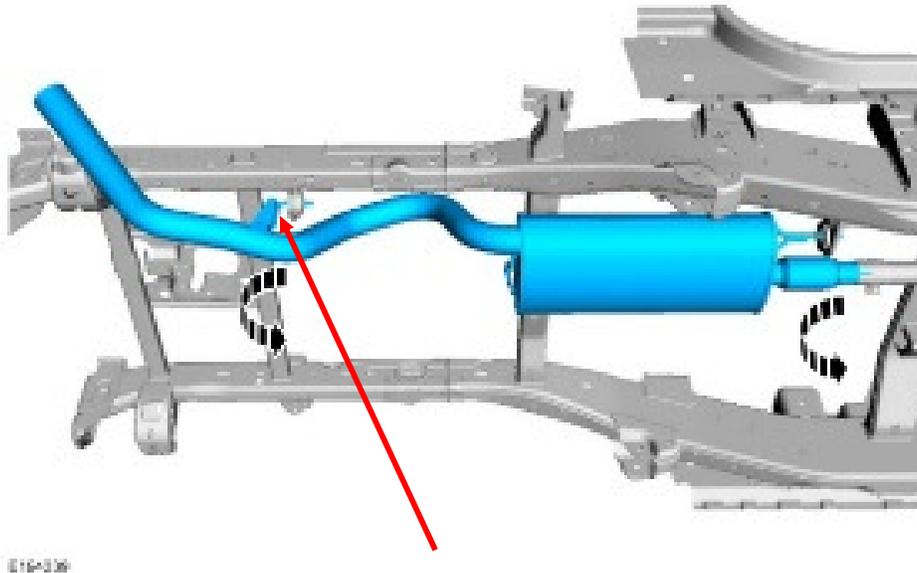
M-5200-RA23SB, M-5200-RA23SC

Model 2019 →

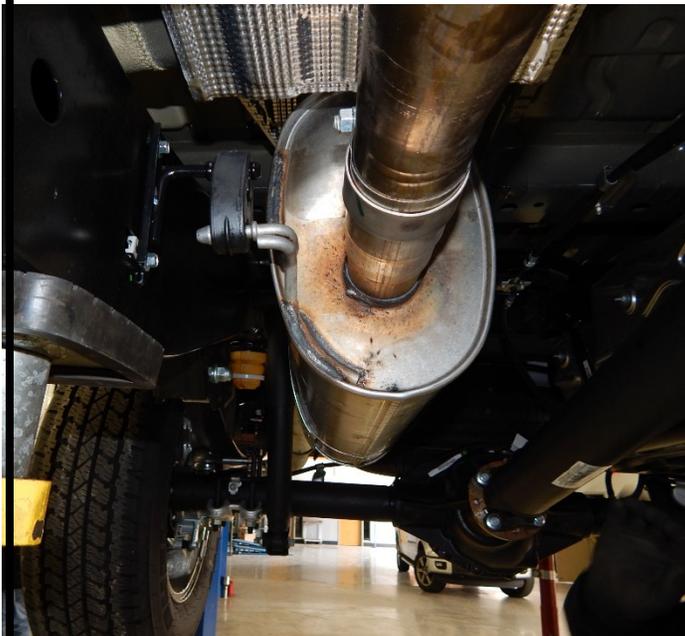
Ranger 2.3L Cat Back Exhaust System Side Exit

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**STEP 4:** Remove the rear isolator bracket, retaining isolator and bolt for installation. Slide the front and rear muffler hangers out of the isolators and then pull the system forward to remove. Rotating the system to work the tailpipe over the rear axle.



Rear hanger



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## INSTALLATION INSTRUCTION

**STEP 1:** Slide the 2.5" clamp over the expanded muffler inlet. Slide the expanded muffler inlet over the factory pipe.



**STEP 2:** Insert the front and rear hangers into the isolators.



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**STEP 3:** Slide the rear isolator over the tailpipe hanger.



**Step 4:** Slide (2) 2.25" clamps over the expanded tailpipe inlets then slide both expanded inlets over the muffler outlet pipes. Snug the clamps do not tighten!



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Step 5: Using the factory bolt and a 13mm socket, attach the rear isolator to the frame. Torque to 34 nm (25 ft-lbs)



Step 6: Align the tips with to the fender





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**Step 7:** Using a 15mm socket begin tightening the exhaust clamps. Make sure the bolts of the clamps are not over the notches in the pipes. Also consider ground clearance when locating the clamp bolts.

Once you are satisfied with fitments finish Torque all clamps to 48nm (35 lb-ft).

**Step 8:** Check the exhaust for clearance to all hoses and wiring. Start the vehicle and listen for leaks. Adjust/tighten clamps as necessary.



*NOTE: When you first start your vehicle after the installation of your new Ford Performance Exhaust System, there may be some smoke and fumes coming from the system. This is a protective water based coating used in the manufacturing of mandrel bent performance exhaust tubing. This is not a problem and will disappear within a very short period of time after the exhaust has reached normal operating temperatures.*

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