



FORD PERFORMANCE

M-5200-M4SBV, M4TBV, M4GBV, M8SBV, M8TBV, M8GBV  
GT Cat Back Exhaust System with GT 350 Rear Lower Valance  
Sport / Touring / EC-Type

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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

## OVERVIEW:

***A commercial shop hoist is recommended for installation. It is possible to use a hydraulic floor jack and jack stands to raise the vehicle. Reference the Owner Manual for Jacking Procedures***

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

## KIT INCLUDES:

<u>Item #</u>	<u>Qty:</u>	<u>Description</u>
Part of kit	2	Muffler
Part of kit	1	X-Pipe
Part of kit	4	Clamp
Part of kit	1	Left Hand Intermediate Pipe
Part of kit	1	Right Hand Intermediate Pipe
FR3V-17F954-AF5YZ9	1	Rear Valance

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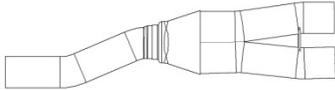
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## Image of New Cat Back Exhaust System:



M4GBV front section



M4SBV/TBV front section



M8GBV front section

M8SBV/TBV front section shown

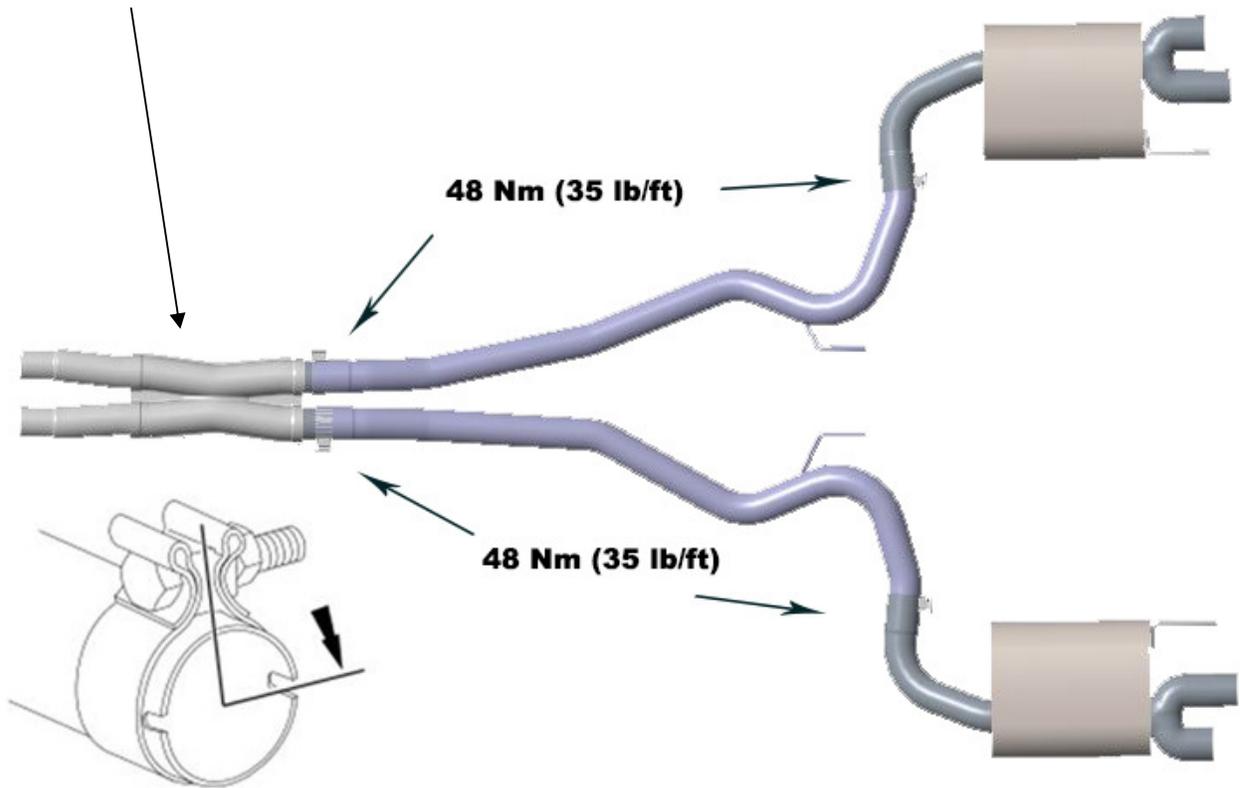
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**Tighten the exhaust clamp.**

- **The exhaust clamp should be installed so that it is up to, but not over, the bottom of the notches.**
- **Tighten to 48 Nm (35 lb-ft).**

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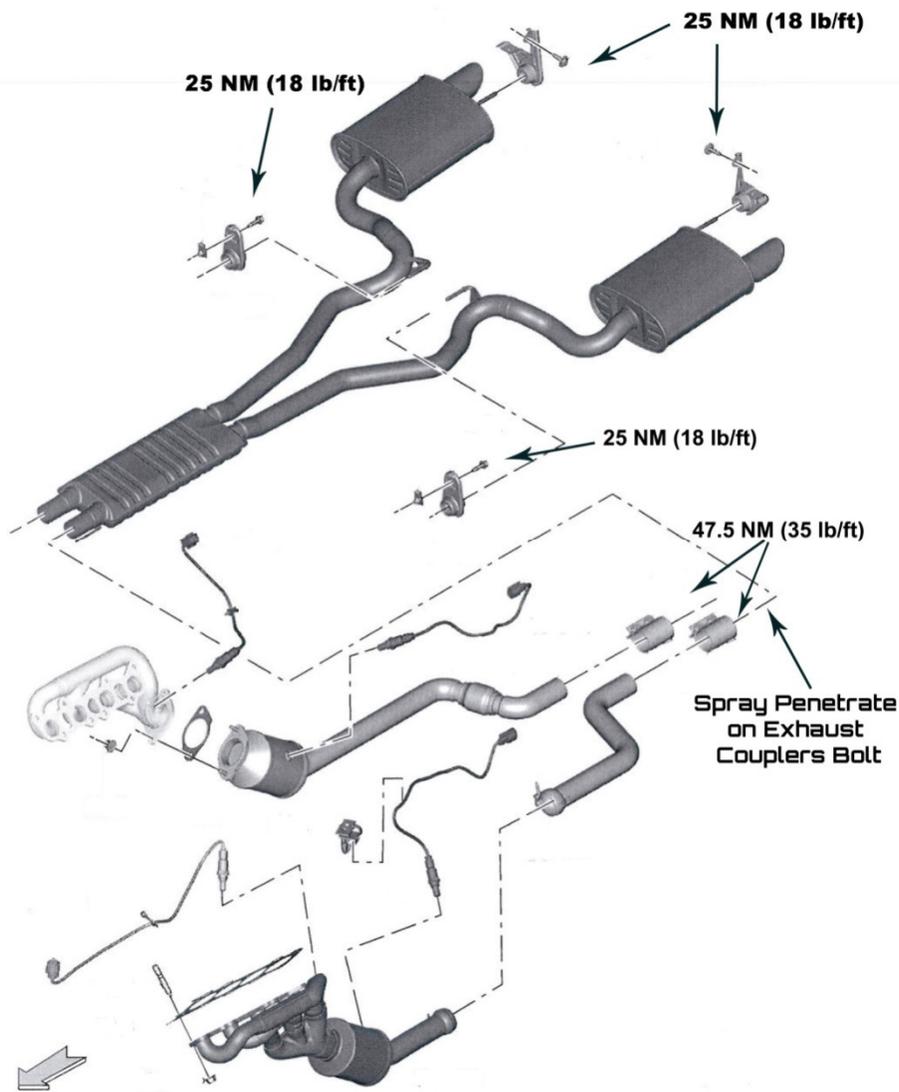
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## INSTALLATION INSTRUCTIONS:

**STEP 1:** Raise and support vehicle.

**STEP 2:** Spray penetrate on exhaust coupler bolts. Loosen all Exhaust coupler bolts.





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**STEP 3:** Using a 15mm socket loosen nuts on clamps.



**STEP 4:** Using a 13mm socket remove bolts from exhaust hangers in rear Sub frame.



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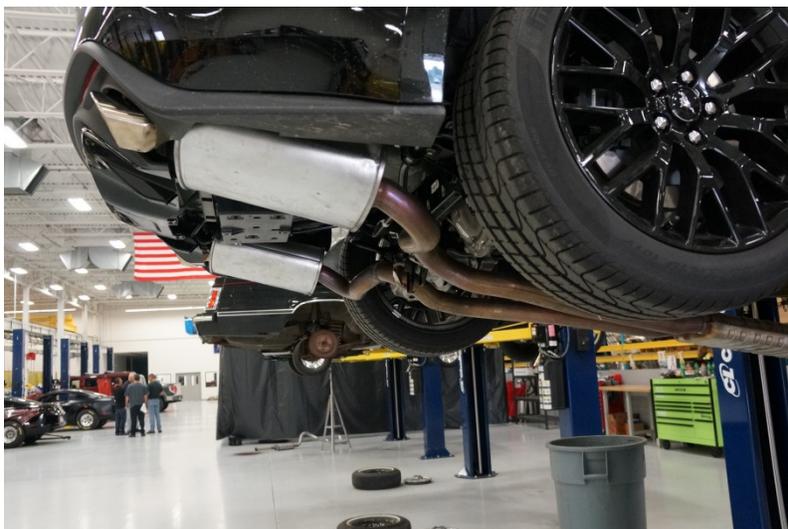
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**STEP 5:** After loosening exhaust clamps, slide clamps back on exhaust pipe releasing them from the down pipes. Remove clamps from resonator pipes and slide back onto down pipes.



**Step 6:** Allowing exhaust to hang down, remove rear mufflers from hangers by moving the exhaust system towards front of vehicle.

Note: Have someone help with this step.



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**Step 7:** Remove factory exhaust clamps from system and slide them onto flex pipes locking the lock tabs in place.



**Step 8:** Install new x-pipe onto clamps and tighten to 47.5nm (35 lb-ft)



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**Step 9:** Install factory removed hangers onto under axle pipes.



**Step 10:** Install supplied clamps onto x-pipe side of under axle pipes, slide pipes/clamps onto x-pipe. Using a 13mm socket install bolts in exhaust hangers in rear Sub frame.



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**Step 11:** Using a 13mm socket tighten bolts to 25 nm (18 lb-ft) in rear Sub frame exhaust hangers.



**Step 12:** Using a 15mm socket tighten nuts on x-pipe clamps 47.5 nm (35 lb-ft)



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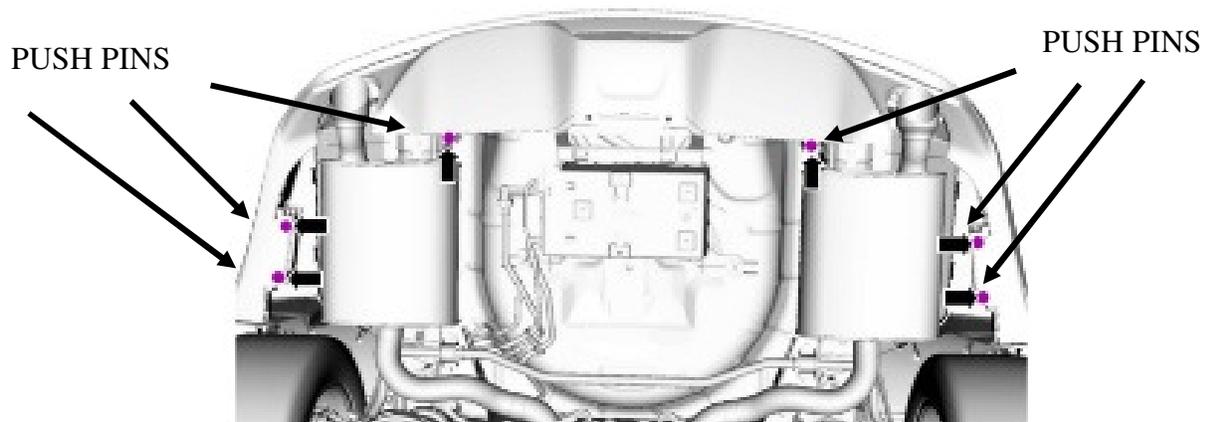
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## Rear Bumper Cover Removal

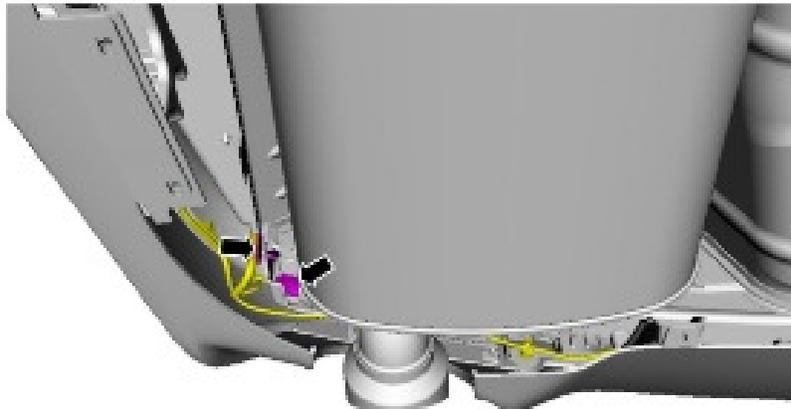
**Step 13:** Remove the push pins.



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**Step 14:** **NOTE:** *On both sides.*

Disconnect the rear bumper harness electrical connector and separate the wiring harness guide.



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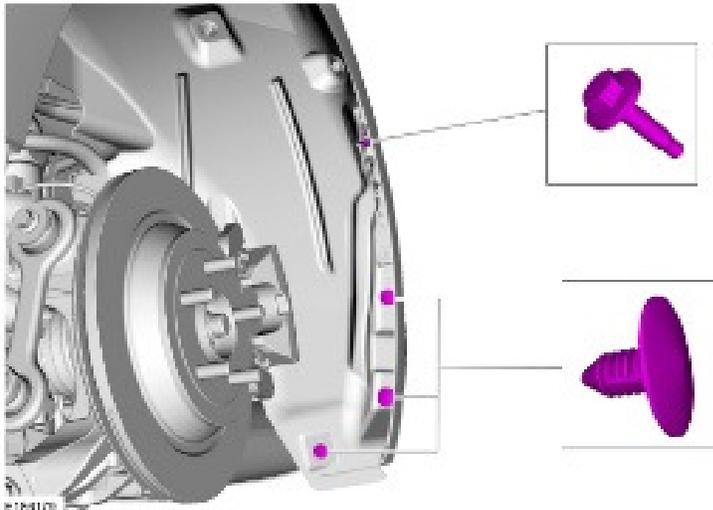
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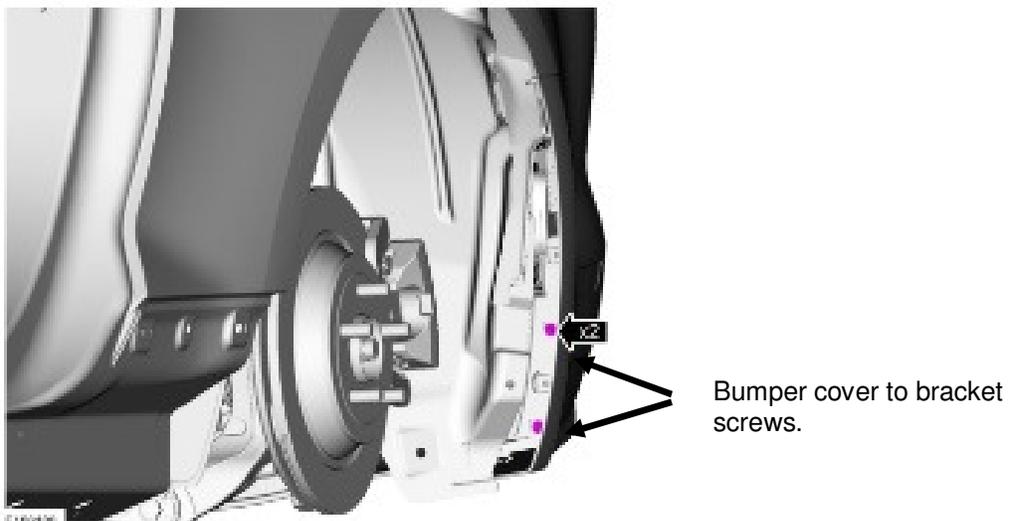
**Step 15:** Remove the rear wheels and tires.

**Step 16:** **NOTE:** *On both sides.*

Remove the screw and the pushpins.



**Step 17:** Remove the bumper cover to bracket screws. (Two on each side)  
*Torque: 13 lb.in (1.5 Nm)*



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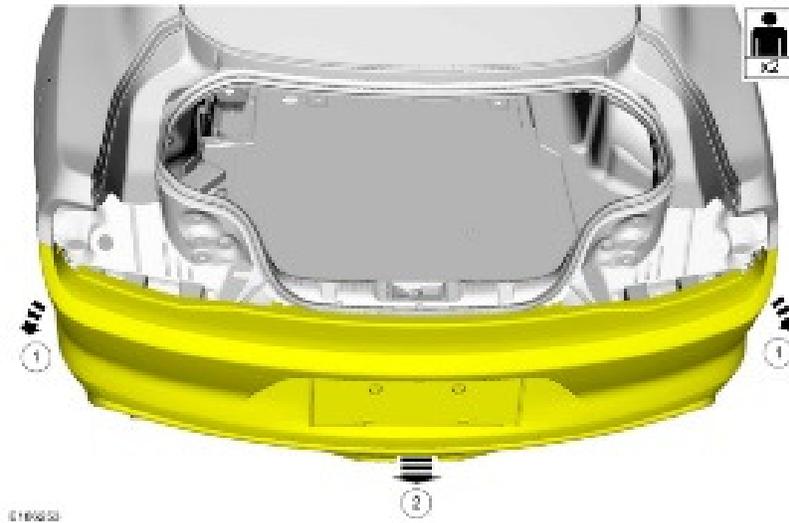
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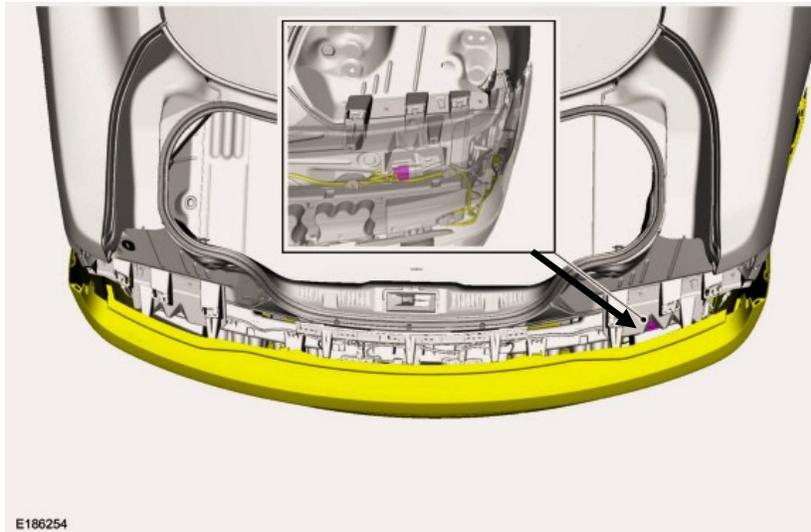
**Step 18:** Remove the rear lamp assemblies.

**Step 19:** Position the rear bumper cover aside for access to electrical connector.

1. Release the sides of the rear bumper cover from the brackets.
2. Release the center of the rear bumper cover from the rear brackets and position aside.



**Step 20:** Disconnect the rear bumper wiring harness electrical connector.



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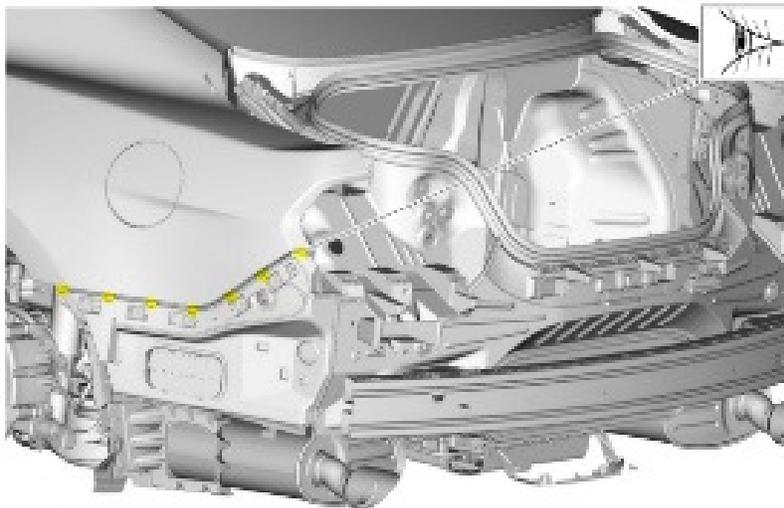
**Step 21:** Remove the rear bumper cover.



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**Step 22:** **NOTE:** *On both sides.*

Inspect the side bracket for damage.



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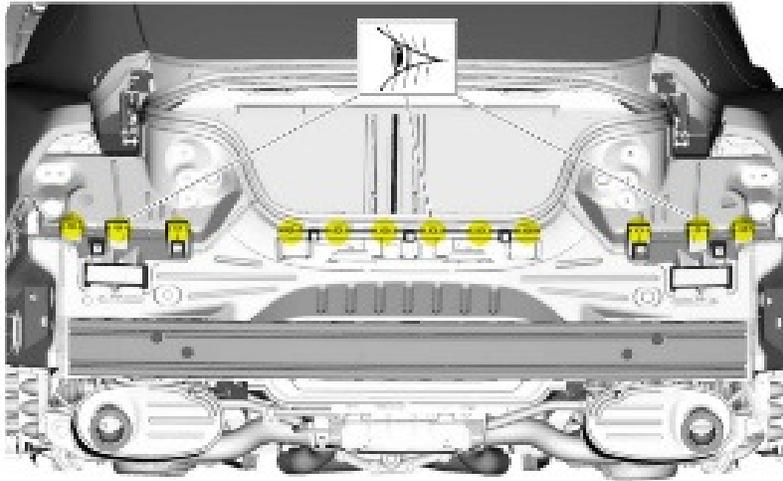


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**Step 23:** Inspect the rear brackets for damage.



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**Step 24:** If required, remove the screws and the side bracket.

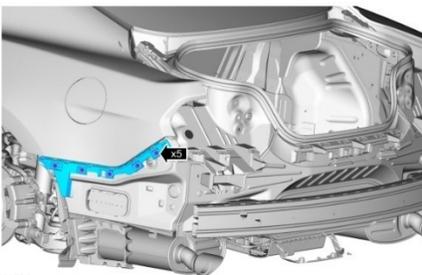
*Torque:* 13 lb.in (1.5 Nm)

If required, remove the screws and the outer rear bracket.

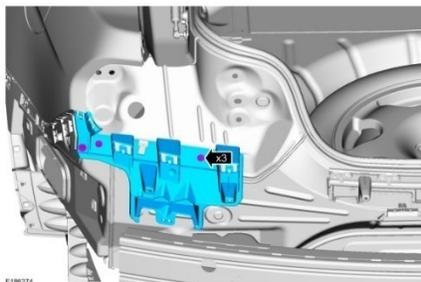
*Torque:* 13 lb.in (1.5 Nm)

If required, remove the screws and the center rear bracket.

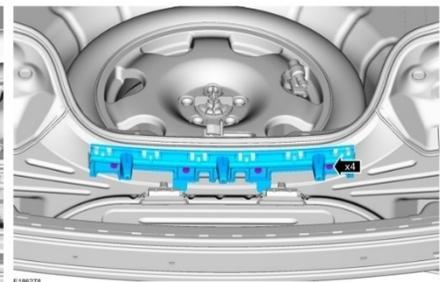
*Torque:* 13 lb.in (1.5 Nm)



Side



Outer Rear



Center Rear

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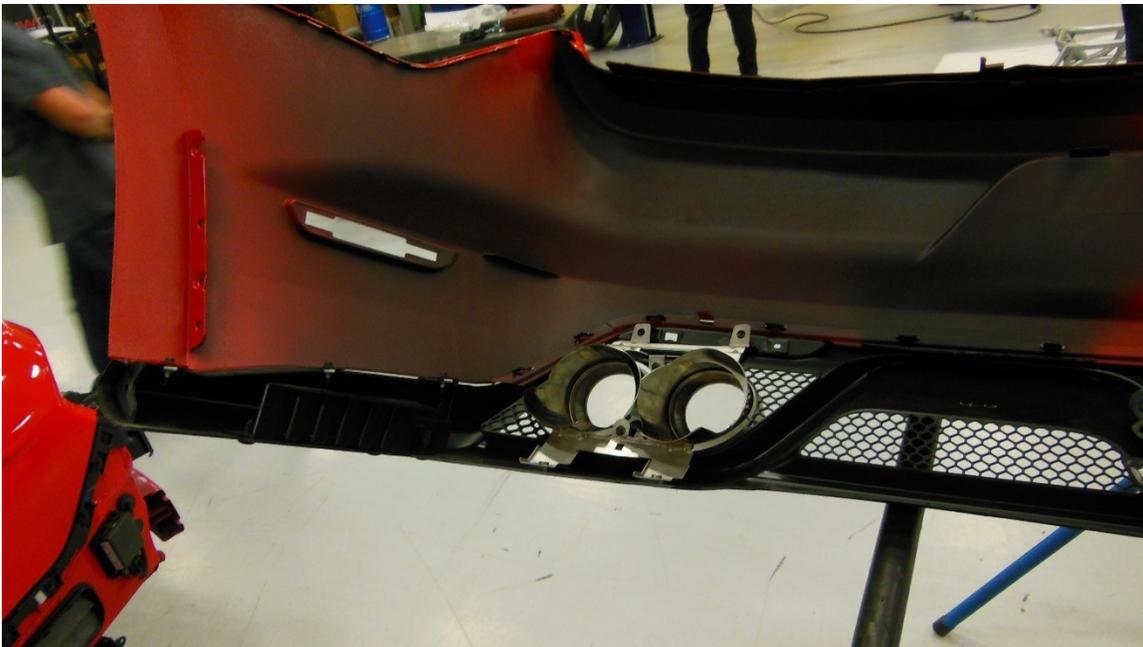
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**Step 25:** Cut rear bumper cover as marked. (Both sides)



**Step 26:** Install lower valance by snapping into place and installing 3 screws on each side.



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**Step 27:** Transfer any other hardware from removed bumper cover, if not already installed on bumper cover.



## Rear Bumper Cover Installation

To install, reverse the removal procedure.

**Step 13:** Install supplied clamps onto new muffler, slide muffler hangers into factory exhaust hangers. Next slide the muffler over the under axle pipes, center muffler in rear bumper opening and tighten clamps to 48 nm (35 lb-ft)



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**Step 14:** Check all fasteners for proper torque.

**Step 15:** Check alignment of mufflers in rear bumper cover.



**Step 16:** Lower vehicle and road test.

**END**

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