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!!! PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION. AT ANY TIME, YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE CALL THE FORD RACING TECHLINE AT 1-800-367-3788!

OVERVIEW:

The use of a floor hoist is recommended for this installation. If you do not have access to one, use a hydraulic floor jack and jack stands to raise the vehicle.

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

KIT INCLUDES:

<u>ltem #</u>

Qty:

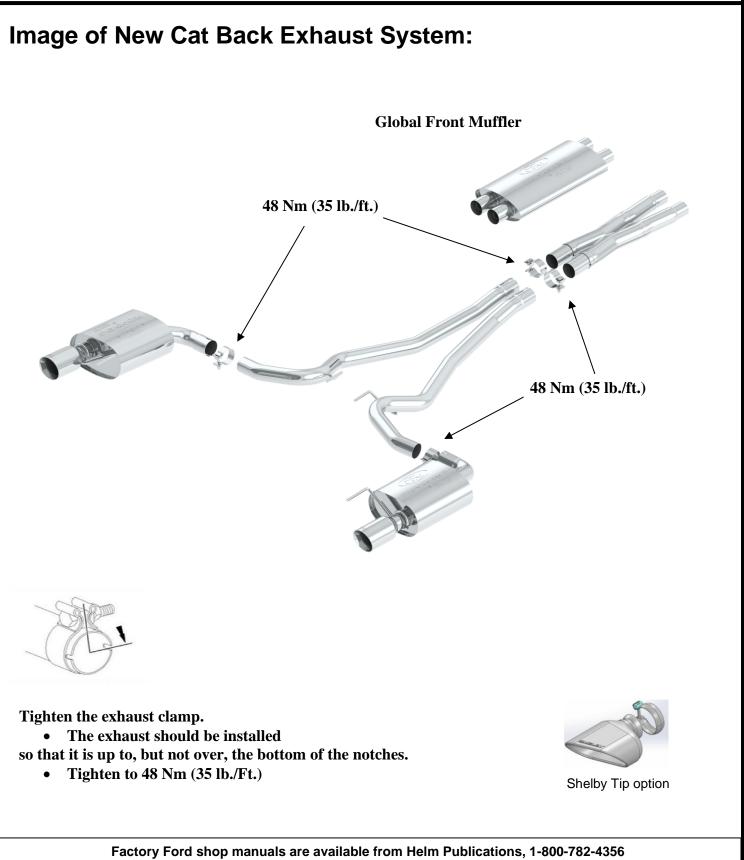
X-Pipe (or muffler)	1
Clamp	4
L/H Intermediate Pipe	1
R/H Intermediate Pipe	1
L/H Rear Muffler	1
R/H Rear Muffler	1

Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

Techline 1-800-367-3788

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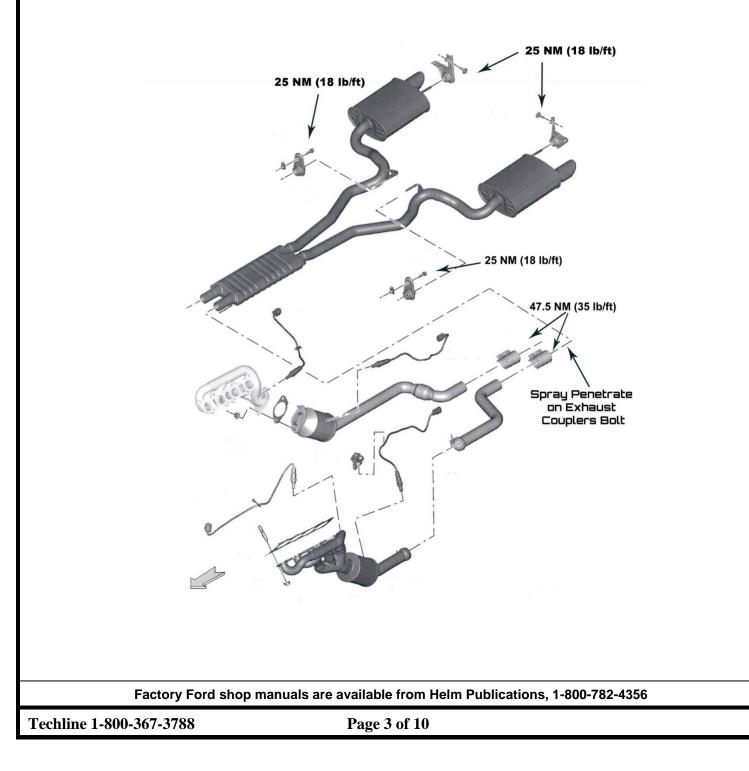
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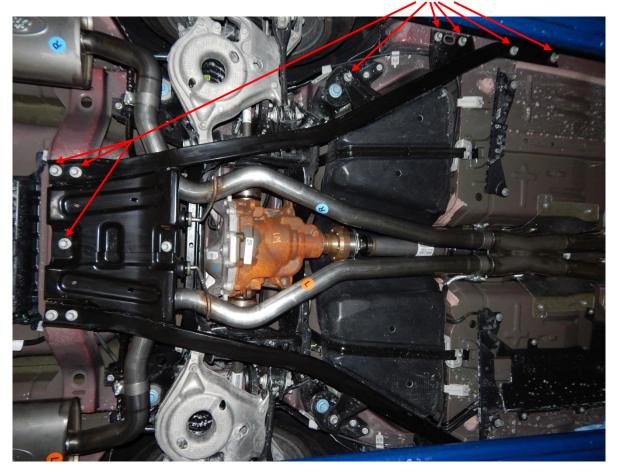
INSTALLATION INSTRUCTIONS:

- **STEP 1:** Raise and support vehicle.
- **STEP 2:** Spray penetrate on exhaust coupler bolts. Loosen all Exhaust coupler bolts.





If vehicle is a convertible, remove the extra bracing by removing 15 bolts using a 15mm socket.



STEP 3: Using a 15mm socket loosen nuts on clamps (See Fig. 3).



Fig. 3 Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

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STEP 4: Using a 13mm socket remove bolts from exhaust hangers in rear Sub frame (See Fig. 4).





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. (See Fig. 5)

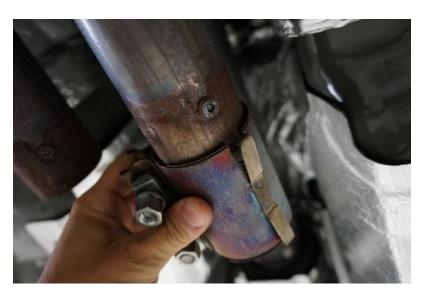


Fig. 5

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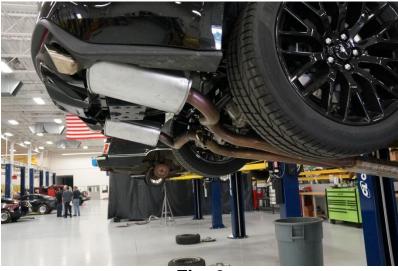
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Step 6: Allowing exhaust to hang down, remove rear mufflers from hangers by moving the exhaust system towards front of vehicle. (See Fig. 6)

Note: Have someone help with this step.





Step 7: Remove factory exhaust clamps from system and slide them onto flex pipes

locking the lock tabs in place. (See Fig.7)



Fig. 7 Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

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



Fig. 8

Step 9: Install factory removed hangers onto under axle pipes. (See Fig 9)



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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. (See fig. 10)



Fig. 10

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



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Fig. 11

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





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 47.5 nm (35 lb-ft) (See Fig. 13)

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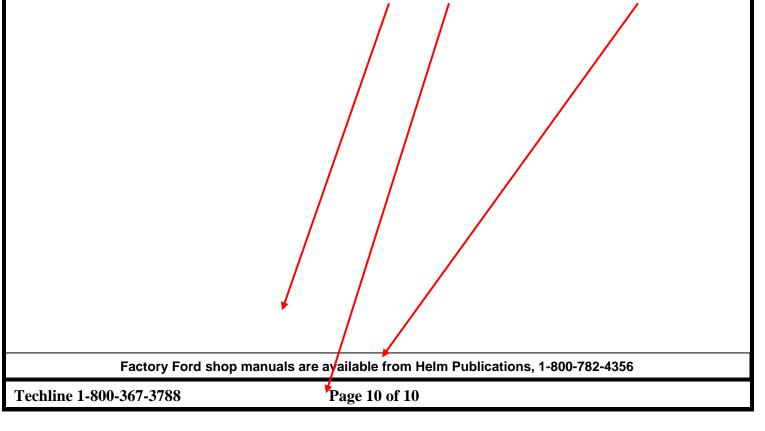
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Fig. 13

Step 14: Check all fasteners for proper torque. For the convertible, replace the brace and torque the fasteners to 47.5 nm (35 ft-lbs). Ref. picture on page 4. Check for clearance of the exhaust to the brace, differential housing, and body rail.







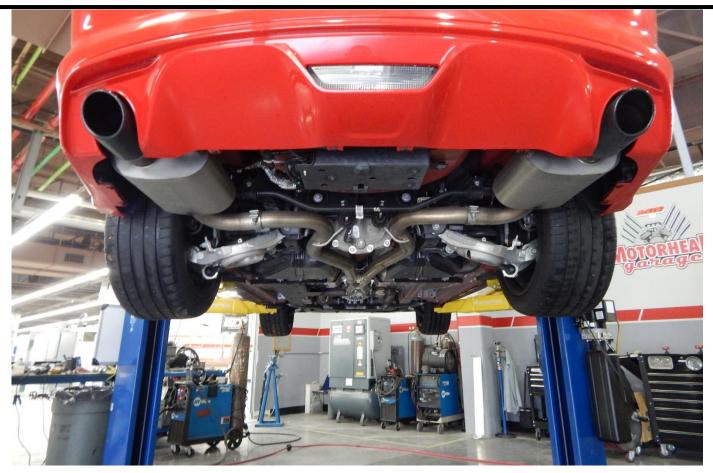
Step 15: Check alignment of mufflers in rear bumper cover.

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Step 16: Lower vehicle and road test.

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