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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! !

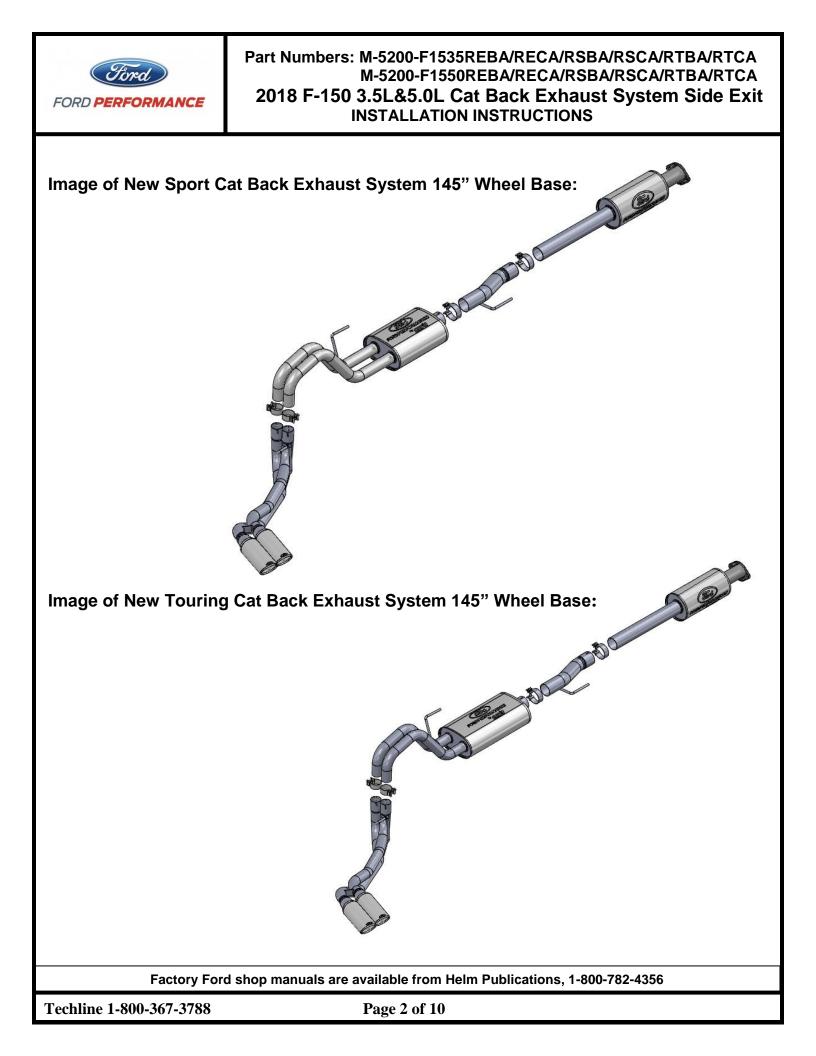
Base Kit Includes:

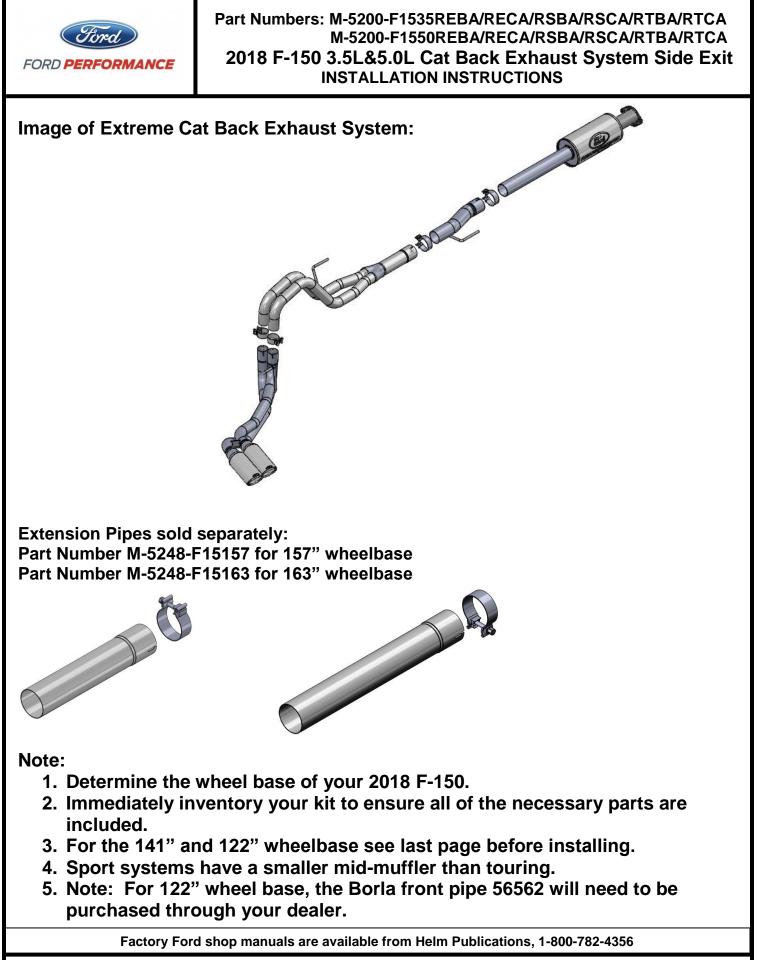
<u>Find No.</u>	<u>Qty:</u>	Description
1	1	Front section 145'WB
2	1	S-Pipe
3	1	Mid-Muffler section
4	1	Tailpipe Assy.
5	2	Clamp 2.25"
6	2	Clamp 3.00"

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

Techline 1-800-367-3788

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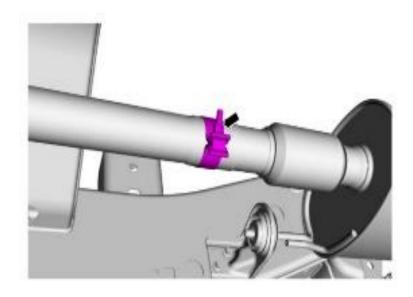
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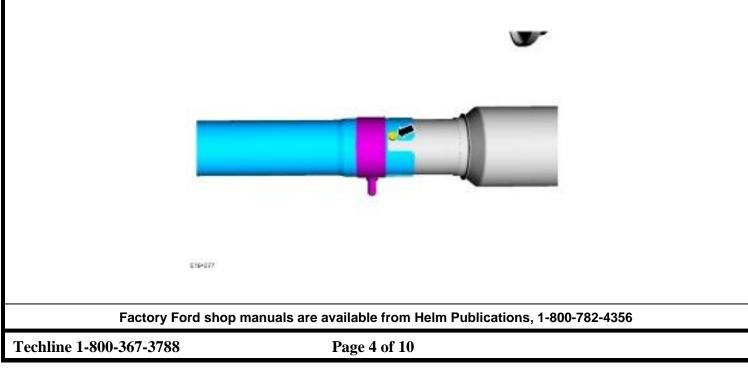
REMOVAL INSTRUCTIONS:

- **STEP 1:** With the vehicle in NEUTRAL, position it on a hoist.
- STEP 2: Loosen the clamp. Torque: 35 lb.ft (48 Nm)



tip18

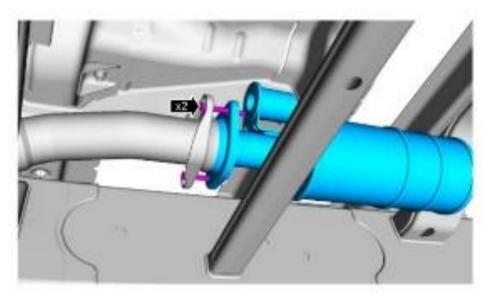
STEP 3: Release the locator tab out of the muffler inlet pipe.





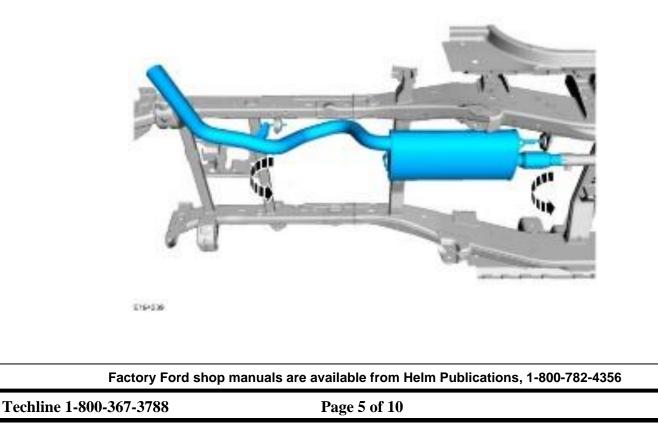
STEP 4: Remove the bolts and the muffler inlet pipe.

Torque: 30 lb.ft (40 Nm)



END-STR.

STEP 5: Slide the muffler and tailpipe rearward out of the isolators and then forward to remove.





INSTALLATION INSTRUCTIONS:

STEP 1: Install the front muffler loosely.



STEP 2: Install the proper "Mid Pipe" for your wheel base. Be sure to slip a clamp onto the pipe, clamp to be tighten later.



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STEP 3: Install the short "S" pipe with hanger. Hanger to the rear of vehicle.



Step 4: Install the mid-muffler onto the hanger and slip into S-pipe.



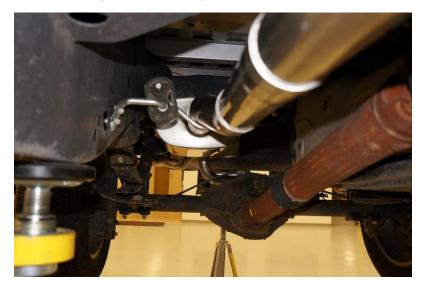
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Step 5: Using a 15mm socket begin tightening the exhaust clamps that are installed to this point. Position the clamp bolts to the top of the pipes to avoid the potential ground clearance issues. Ensure the mid-muffler is positioned in a way that it sits parallel to the bottom of the truck.



Step 6: Slide (2) 2.25" clamps over the muffler outlet pipes. Work the tailpipe assembly past the spare tire and suspension, then onto the muffler outlet pipes. Push the most forward hanger into the factory rubber isolator, then push the rearward hanger through the factory rubber isolator. Slide clamps into proper position on the joints, then snug, do not tighten.



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Step 7. Adjust tips to side of truck, with minimum $\frac{1}{2}$ gap on top of the tips.



Step 8: Once you are satisfied with your fitment torque all clamps to 48nm. (35 lb-ft)



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Note: For vehicles with a 141" wheelbase. Cut 4" off front pipe.



Note: For vehicles with a 122" wheelbase. Order Borla front pipe 56562 through your dealer.

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