



Part Numbers: M-5200-F1527DSB, DSC, DTB, DTC
2015 F-150 2.7L Cat-Back Exhaust System Rear Exit
INSTALLATION INSTRUCTIONS

Please visit www.fordracingparts.com for the most current instruction information.

!!! 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>	<u>Description</u>
1	1	Front section 145" WB
2	1	S-pipe
3	1	Mid-muffler section
4	1	L/H intermediate tailpipe
5	1	L/H tailpipe
6	1	R/H tailpipe
7	2	Brackets
8	2	Rubber isolators
9	3	Clamp 2.25"
10	2	Clamp 3.00"
11	2	M10 flanged nut

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



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Image of New Touring Cat-Back Exhaust System 145" Wheel Base:

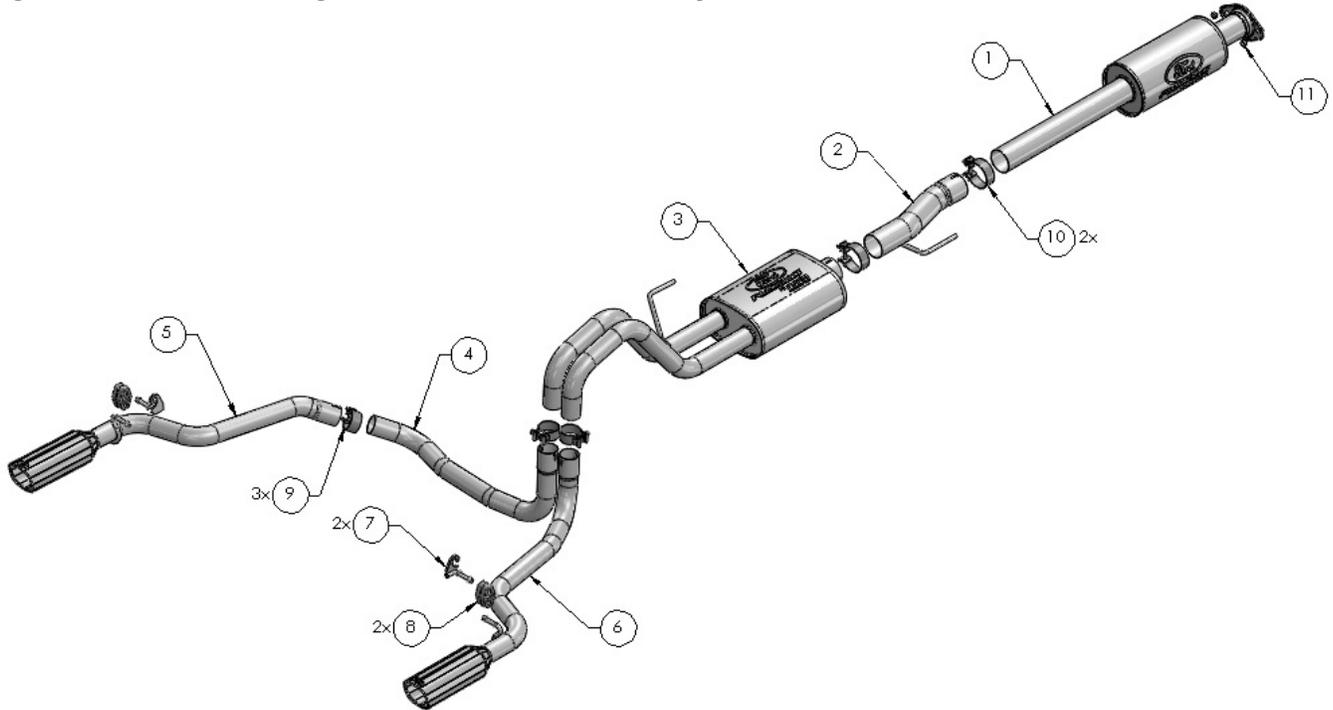
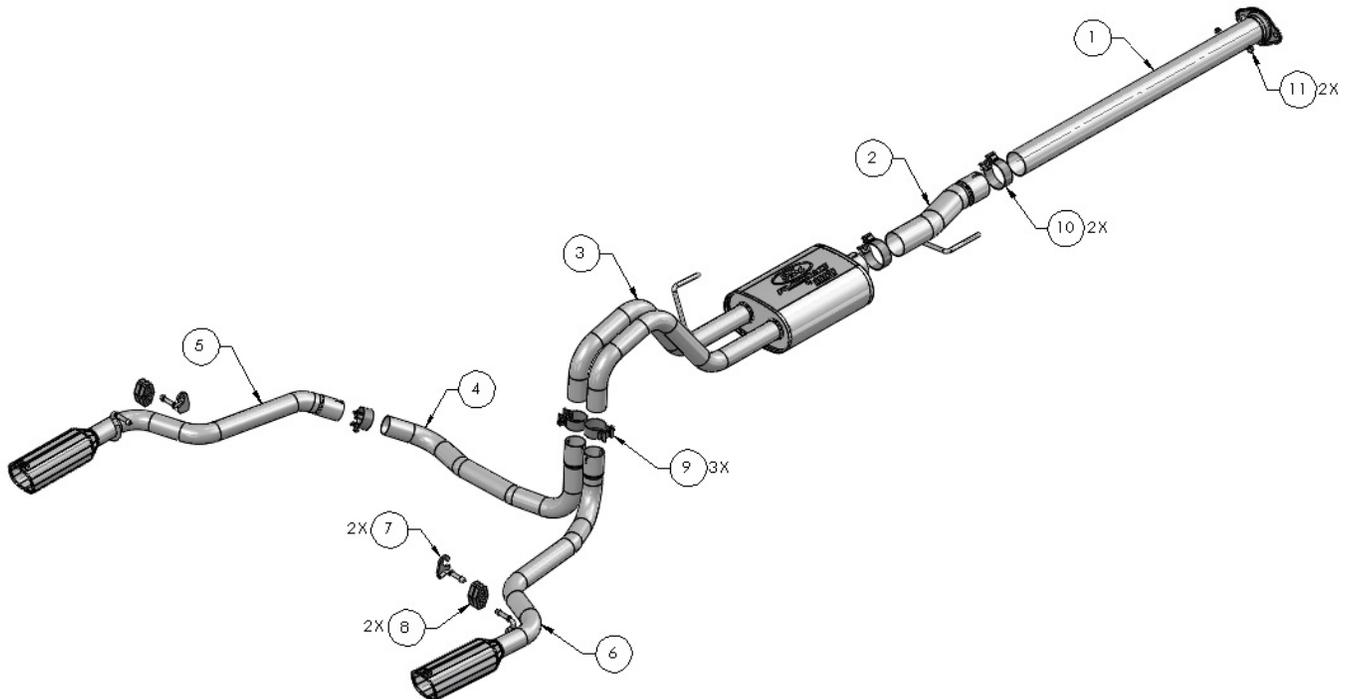


Image of New Sport Cat-Back Exhaust System 145" Wheel Base:



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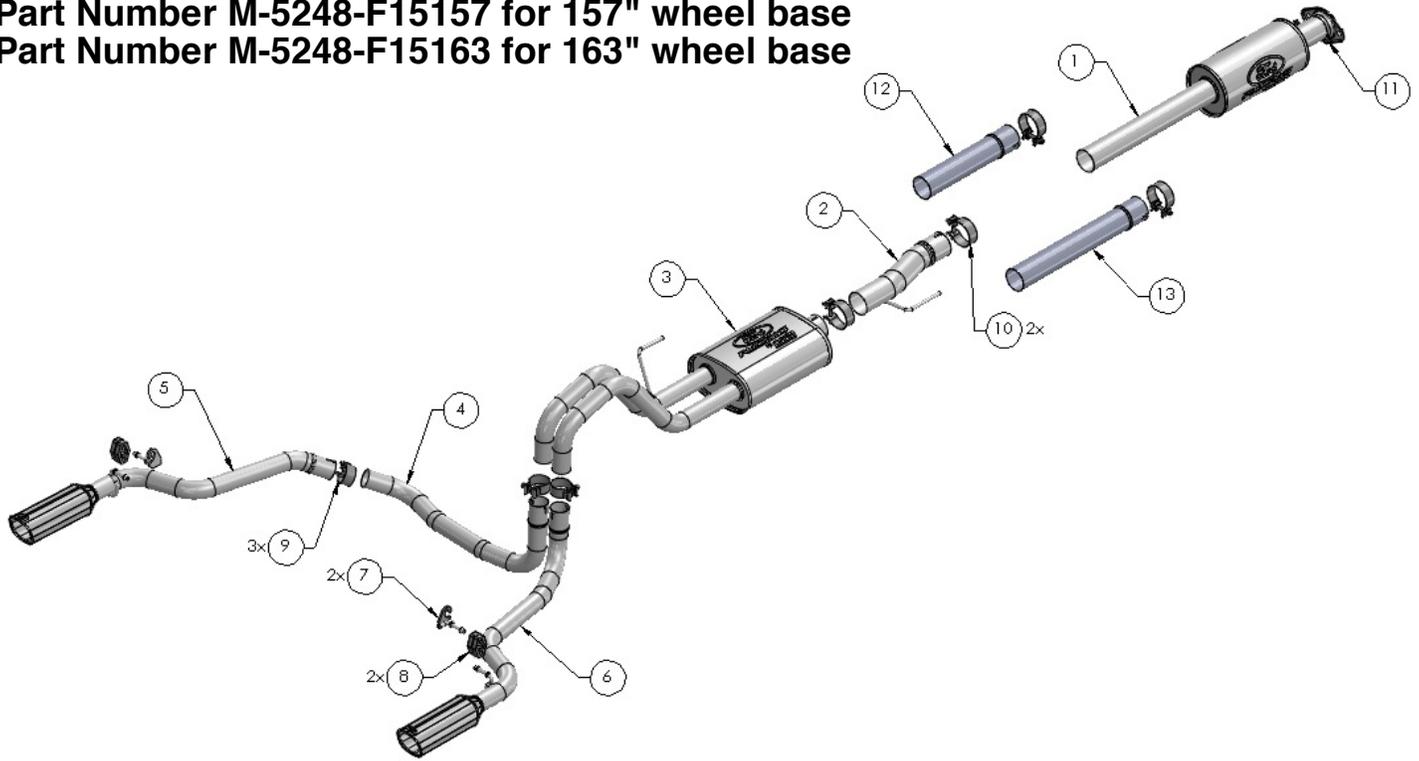


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INSTALLATION INSTRUCTIONS

Image of New Touring Cat-Back Exhaust System 157" and 163" Wheel Base:
Extension pipes sold separately:

Part Number M-5248-F15157 for 157" wheel base

Part Number M-5248-F15163 for 163" wheel base



Note:

1. Determine the wheel base of your 2015 F-150.
2. Immediately inventory your kit to ensure all of the necessary parts are included.
3. Sport systems have a smaller mid-muffler.
4. For the 141" and 122" wheel base, see last page before installing.
Note: Touring system not available for 122" wheel base.

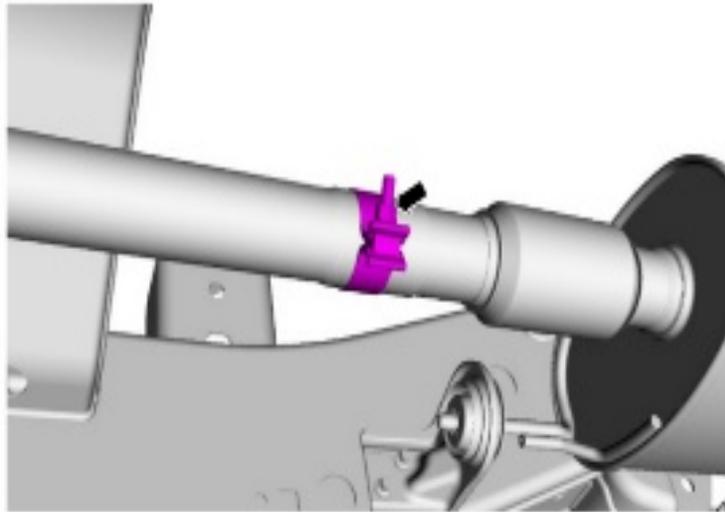


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INSTALLATION INSTRUCTIONS

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)



E16435

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



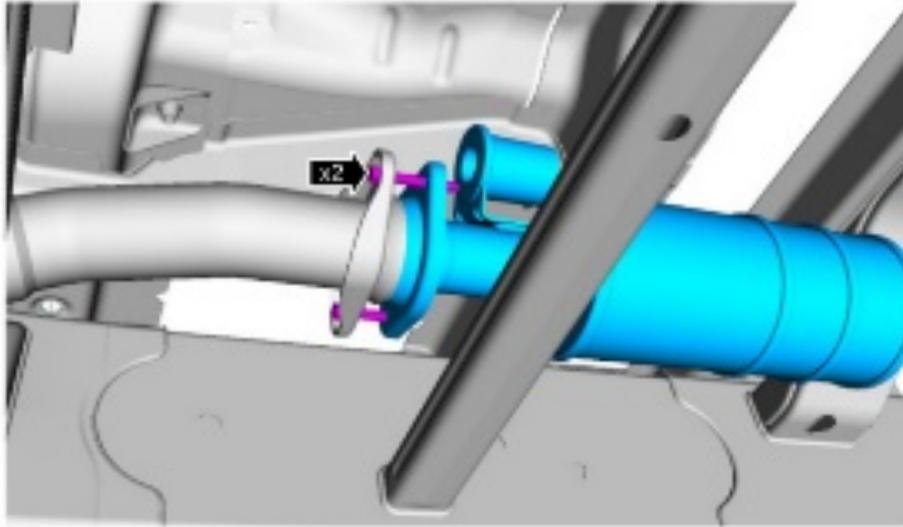
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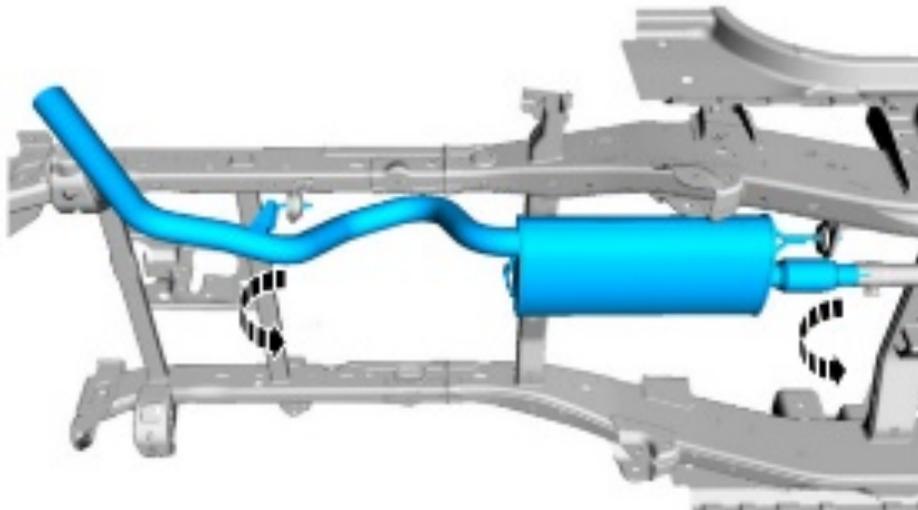
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Step 4: Remove the bolts and the muffler inlet pipe.
Torque: 30 lb-ft (40 Nm)



01P-076

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



01P-036

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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 tightened 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: From your kit, find the brackets with isolators. These will be installed onto the lower rear leaf spring shackle bolt.

Step 6: To install these hangers, you will need a 21 mm and a 24 mm socket to loosen the lower shackle bolt without removing it. (Back shackle bolt out approximately 1/4"). Slip the new hanger onto the bolt just behind the bolt head.



Step 7: Once installed, be sure to torque the shackle bolt to 235 Nm (173 lb-ft).



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Step 8: Using a 15 mm 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 9: Locate the right side tailpipe; again, be sure to slip the clamp onto the pipe prior to installing the tailpipe. Install one of the rubber exhaust isolators onto the hanger as shown in the second picture.

R/H tailpipe



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Step 10: Install the left side intermediate pipe and tailpipe. Slide the clamps over the pipes prior to installing.



Step 12: Align the right side tailpipe and tip and tighten.





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Step 13: Align the left side tailpipe and tip and tighten.



Step 14: Once you are satisfied with your fitment, torque all clamps to 40 Nm (30 lb-ft).



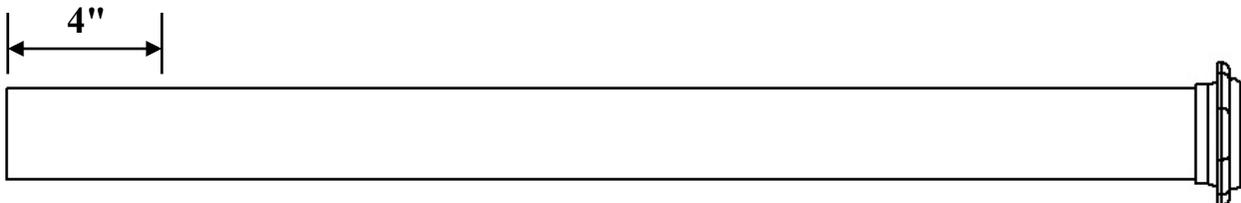
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Note: For vehicles with a 141" wheel base, cut 4" off front pipe.



Note: For vehicles with a 122" wheel base, cut 23" off front pipe.

