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Please visit <u>www.performanceparts.ford.com</u> for the most current instruction and warranty 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 PERFORMANCE TECHLINE AT 1-800-367-3788

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!!!



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

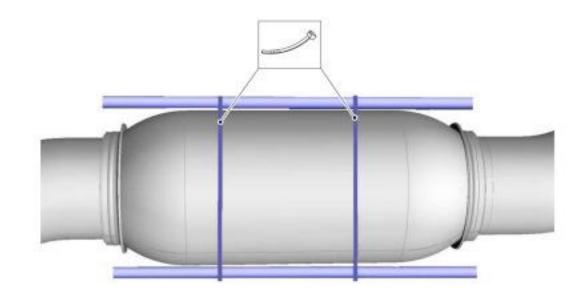
Techline 1-800-367-3788



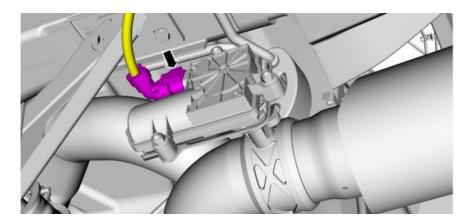
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Stock Exhaust System Removal

- With the vehicle in NEUTRAL, position it on a hoist. Refer to your Owner's Manual for Jacking point locations.



NOTICE: Do not forcibly bend or twist the exhaust flexible pipe. Failure to follow these
instructions may cause damage to the flexible pipe.
 Support the exhaust flexible pipe with a support wrap or suitable splint.



- Disconnect the Exhaust Valve Electrical Connector on the Left Tailpipe.

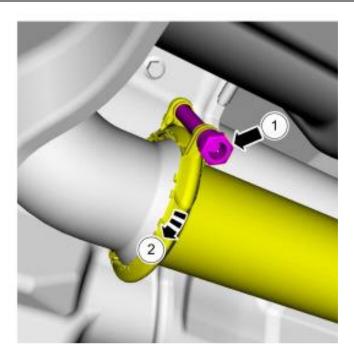
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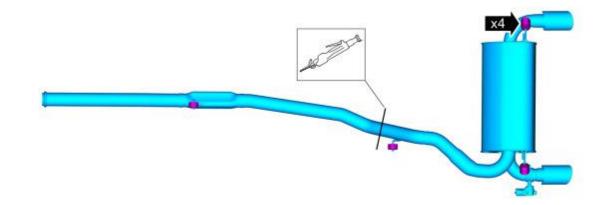
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NOTE: *Make sure that the clamp is installed to the same orientation as when removed.* Remove the clamp.

Torque: 18 lb.ft (25 Nm)

To disengage, push the exhaust system to the rear of the vehicle..



- Carefully cut the muffler and tailpipe where shown, four inches ahead of the middle exhaust hanger. Detach the 4 rubber exhaust hangers from the vehicle and remove the muffler and tailpipe.
- Remove the 4 rubber Exhaust Hangers from the original exhaust system and install back onto the vehicle.

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Ford Performance Exhaust Installation

NOTE: Before beginning the Installation process, pre-fit the entire system outside of the vehicle to ensure there are no damaged joints in the system. It is much easier to address any issues before the system is installed.



- Install the Down Pipe Adapter using the factory clamp. Be sure the clamp is oriented the same way as it was removed.



- Install the resonator with the hanger towards the rear of the vehicle. Position one of the provided clamps with the nut facing down on the right side of the vehicle.

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- Install the Mid Pipe with the angled part to the rear of the vehicle. Position one of the provided clamps with the nut facing down on the right side of the vehicle.



- Install the Over Axle section of the exhaust. Position another provided clamp with the nut facing the center of the vehicle on the right side of the vehicle.

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- Install the Ford Performance Muffler Pack. Be sure to have one of the provided clamps pre-installed onto the muffler inlet, oriented as pictured above.



Transfer the Exhaust Valve from the factory exhaust to the new system by removing the three 8mm nuts. Be sure the exhaust valve is positioned to match up to the valve motor.
 Torque: 3 N.m +/-.3

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- Plug in the exhaust valve motor and install the left exhaust tip. Be sure to use the remaining, smaller, clamp positioned as in the above picture.
- At this point, begin tightening the exhaust system starting from the front of the vehicle. Make sure each section is fully engaged to each other. A good visual guide is to make sure the rubber exhaust hangers are slightly angled forward. Also, you want to be sure the hanger brackets on the exhaust are parallel to the hanger bracket on the car. This will ensure the proper orientation of each section. *Torque:* **35 ft/lb (48 Nm.)**

Once the entire system is installed and tightened, looking under the vehicle, you should not see any clamps hanging below the exhaust pipes.

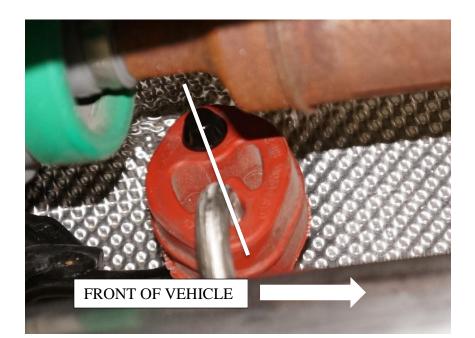
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- Adjust The Left side Exhaust Tip side to side and up and down to match the Right side that is not adjustable. Once you are satisfied with the fitment, tighten the Left Exhaust Tip clamp.
- With the engine off, the exhaust valve should be closed. When you start the vehicle, the valve will open. Once you have ensured proper operation of the exhaust valve, lower the vehicle.

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