

Part Number:

Part Description: Mustang GT-Shelby Style Electric Exhaust Valve Wiring Installation Instructions

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FORD PERFORMANCE PARTS

Please visit www.fordperformanceparts.com 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!!!



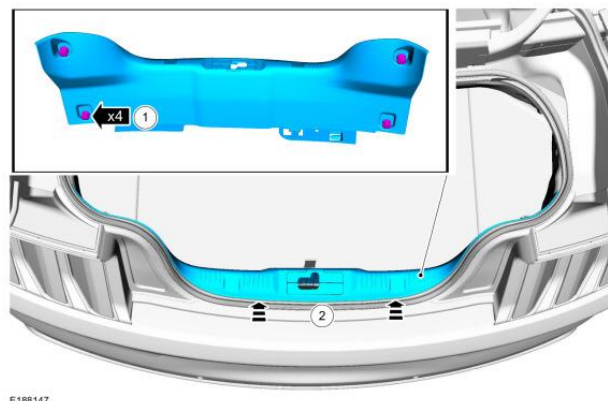
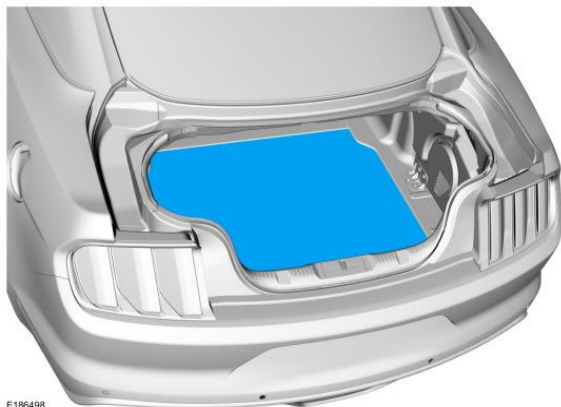
Included in the Kit

- | | |
|----|------------------------------|
| 1 | Exhaust Valve Wiring Harness |
| 1 | Key Fob |
| 1 | Scotch Lock |
| 20 | 3 inch Zip Ties |
| 1 | Stick on Zip Tie Mount |

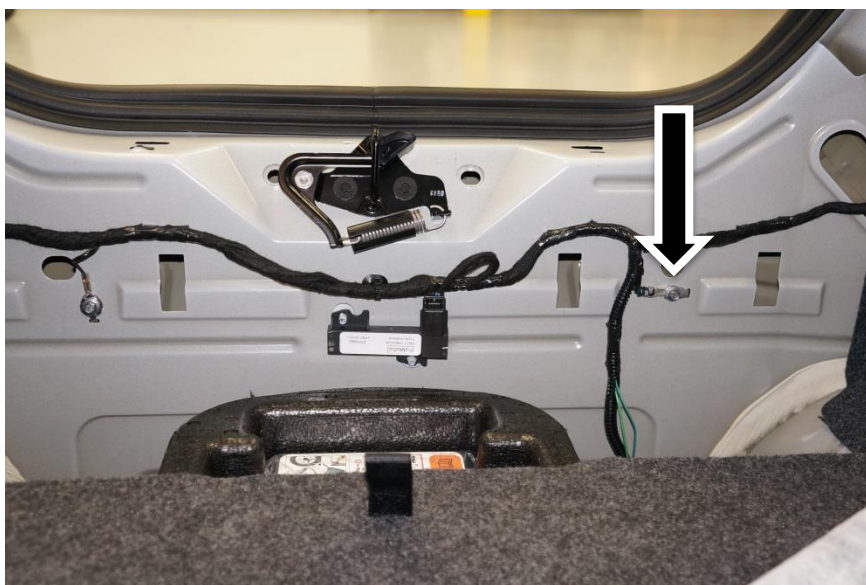
Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

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1. Remove the Spare Tire Cover as well as the Rear Trunk Trim.



2. Locate the Ground Screw Located on the trunk rear wall. Loosen this Screw but it is not necessary to remove it completely.

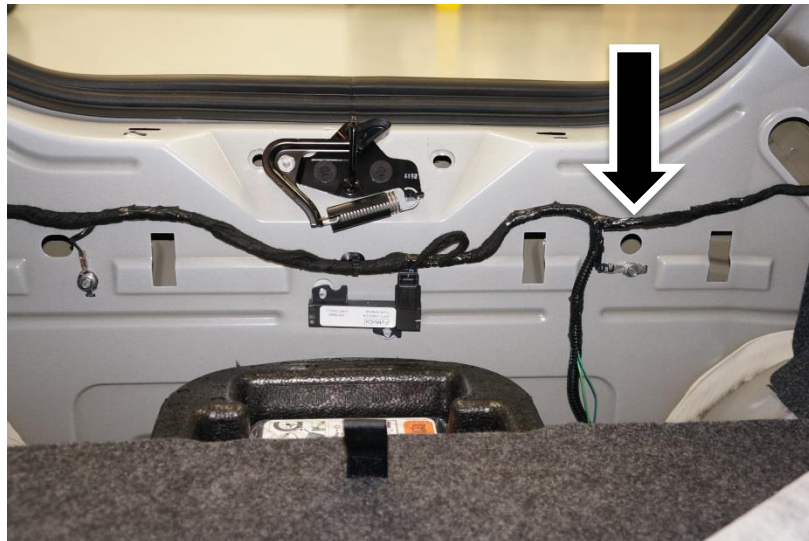
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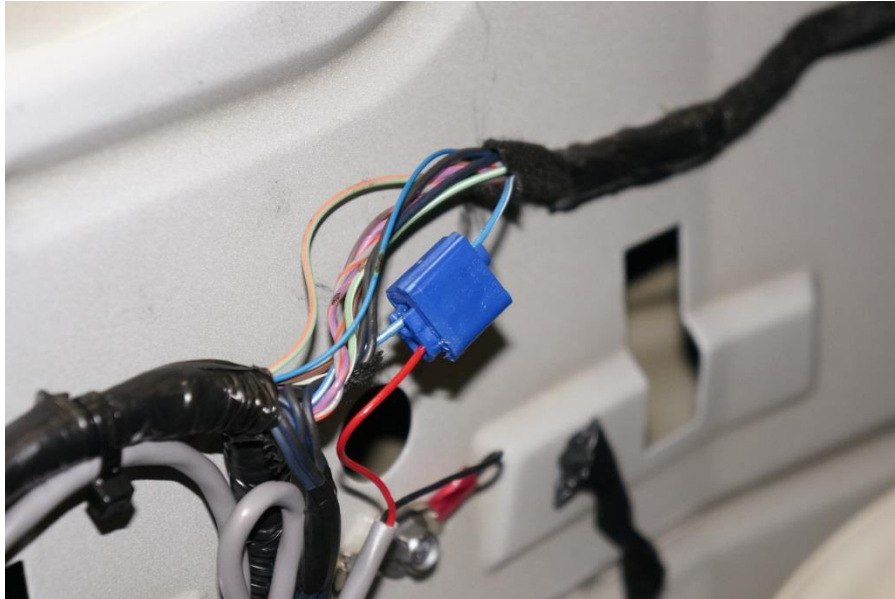
3. Attach the Exhaust Valve Control box Ground Lead under the Body Ground Bolt and tighten.



4. Strip off some of the outer loom tape to expose the Wires inside. Locate the **Blue with a White tracer** Wire located in the Rear Tail Lamp Harness that runs across the rear panel of the Trunk. Using a Volt Meter, Ensure that wire has 12 Volts with the key on.

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5. Connect the **Red** Power feed from the Exhaust Valve Control Box to the **Blue with a White tracer** using the provided Quick Tap Wire Connector. Re-wrap the harness with Electrical Tape when the connection has been made.



6. Cut a small slit in the Grommet located in the Spare Tire Well on the **Driver** side of the Vehicle and feed the **Short** Exhaust Valve Connector through it.

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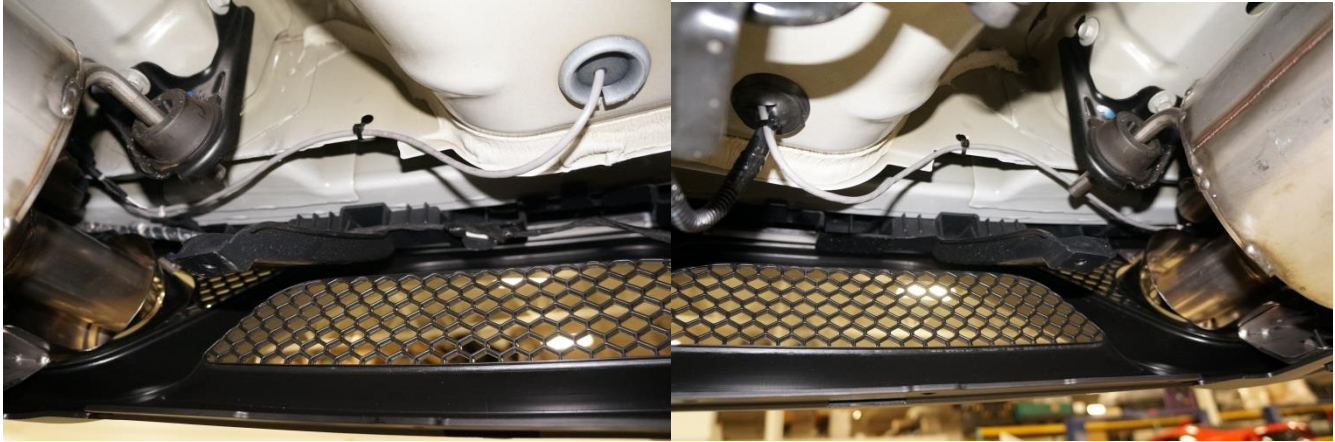
7. Cut a slit in the Grommet located in the Spare Tire Well on the **Passenger** side of the Vehicle and feed the **Long** Exhaust Valve Connector through it.



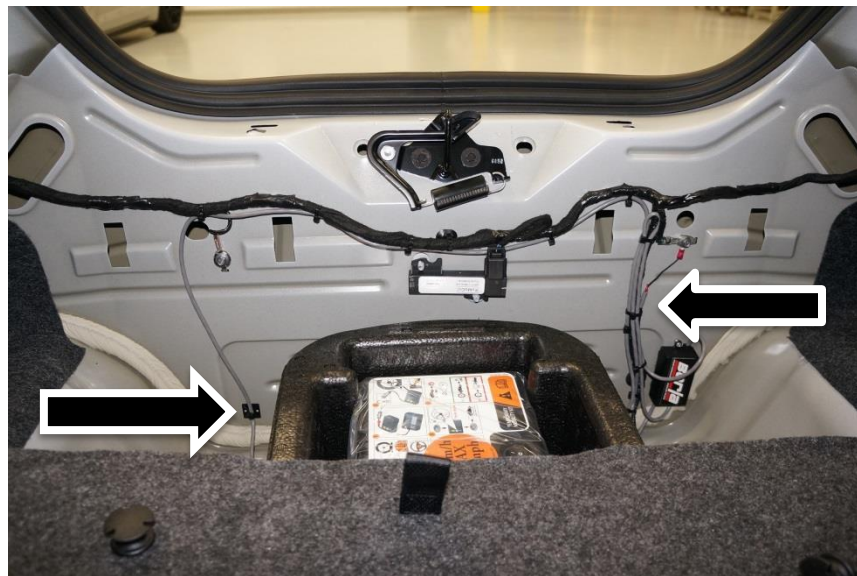
8. Mount the Exhaust Valve Control Box to the rear Panel of the trunk using the included Hook and Loop Fastener. Make sure you mount the box low enough to clear the rear trunk trim panel.

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9. Connect the Exhaust Valve Actuators Before Installing the Muffler Packs. Access to the Plugs is very difficult once the Mufflers are installed. Use a wire tie to retain the wire to the rear Panel of the car. There are factory holes for you to use. Be sure to leave a small amount of slack in the harness but, not so much the wiring is visible from behind the Vehicle.



10. With the wiring secured beneath the Vehicle, you can now finish tying back the wires inside the trunk. Start working your way **From** the grommets and along the factory harness. Once you reach the Control Box, neatly tie up any excess to the factory harness as shown above. Notice the use of a stick on Wire Tie mounting point. This keeps the harness as close to the rear panel as possible. Also, to avoid possible fatigue and breakage later, do not fold the wires over on themselves. Instead, leave a small loop to allow a smooth direction change



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11. Re-Install the rear trunk panel.
12. Turn the Key on/Engine Off. Watch the exhaust valve and operate the Fob to ensure proper operation.

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