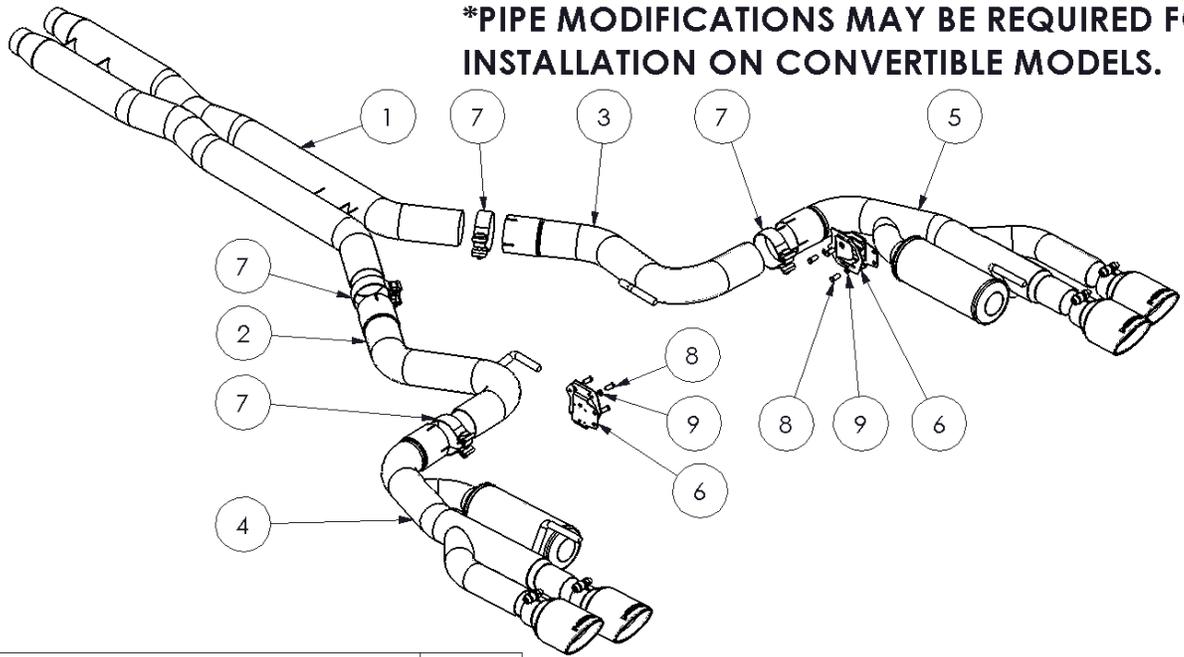


# S7282

2024-UP FORD MUSTANG GT 5.0,  
CAT-BACK, 3.0" DUAL REAR, RACE PROFILE,  
QUAD TIPS

# MBRP®

**\*PIPE MODIFICATIONS MAY BE REQUIRED FOR  
INSTALLATION ON CONVERTIBLE MODELS.**



ITEM	DESCRIPTION	QTY
1	X-PIPE	1
2	DRIVER-SIDE EXTENSION PIPE	1
3	PASSENGER-SIDE EXTENSION PIPE	1
4	DRIVER-SIDE MUFFLER ASSEMBLY	1
5	PASSENGER-SIDE MUFFLER ASSEMBLY	1
6	ACTUATOR MOUNTING BRACKET	2
7	3.0" CLAMP	4
8	M6x20 HEX BOLT	6
9	M6 FLAT WASHER	6
10	TIP	4

Refer to this LOT NUMBER when contacting customer service: \_\_\_\_\_

## PLEASE READ BEFORE STARTING INSTALLATION

**While MBRP has made every effort to ensure that all components of this system are of superior quality and properly packaged, it is the installer's responsibility to ensure the following before removal of the factory exhaust:**

- that ALL components shown above are present.
- that ALL mating components fit together.
- that there are no damaged components.
- that the system you have purchased is appropriate for your vehicle year, model and configuration.
- that the system will not interfere with any modifications previously installed or planned.
- that you have read and understand these instructions.

If you have any questions or are uncertain about any aspect of the installation of this system to your vehicle please contact your dealer before commencing installation.

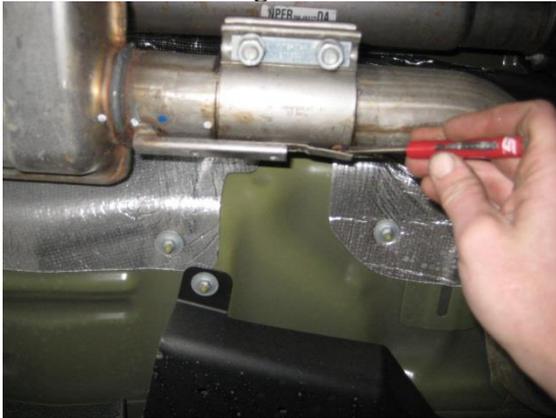
## Removal of Stock System



**Figure 1**



**Figure 2**



**Figure 3**



**Figure 4**

1. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers and rubber insulators.

2. Remove the 2 piece undercar brace. [Convertible Only]

3. Remove the rear undertray to allow removal of the OEM cat-back.

**Refer to Figure 1.**

4. Disconnect the wiring harness from both exhaust valve actuators.

5. Remove the bolts from the mid hanger brackets and remove them from the vehicle. Retain these parts as they will be reused.

**Refer to Figure 2.**

6. Loosen both clamps ahead of the resonator, lift the lock tabs and slide the clamps rearward to disconnect the OEM cat-back exhaust. Use caution, The OEM cat-back is one piece and heavy.

**Refer to Figure 3.**

7. Unbolt the rear hanger brackets. Unhook both rear hanger brackets from the frame rails and lower OEM cat-back. Retain the rear hanger brackets, they will be reused.

8. Remove the OEM cat-back by lowering the inlet end and sliding the assembly rearward. Remove the OEM clamps as they will be reused.

9. Remove both exhaust valve actuators and drive springs from the OEM cat-back. Retain the 6 nuts as they will be reused.

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## Installation of MBRP Inc. Performance Exhaust



Figure 5



Figure 6



Figure 7



Figure 8

1. Install the previously removed clamps onto the inlets of the **X-Pipe** and install the assembly onto the vehicle with the flat side of the pipe support bracket facing the ground. Tighten the clamps enough to allow for adjustment while ensuring the **X-Pipe** is level as viewed from the rear of the car.

**Refer to Figures 4 and 5.**

2. Install a **3" Clamp** onto each of the **X-Pipe** outlets. Install the mid hanger bracket onto the **Driver-Side Extension Pipe** before installing it onto the outlet of the **X-Pipe**. Install the mid hanger bracket on the vehicle and secure with the previously removed bolt. Tighten the **3" Clamp** enough to allow for pipe alignment.

**Refer to Figure 6.**

3. Install a **3" Clamp** onto the outlet of the **Driver-Side Extension Pipe**. Install the rear hanger bracket onto the **Driver-Side Muffler Assembly** before installing it onto the outlet of the **Driver-Side Extension Pipe**. Secure the rear hanger bracket with only the bottom bolt at this time. Tighten the **3" Clamp** enough to allow for pipe alignment.

**Refer to Figure 7.**

4. Install a valve actuator and drive spring onto an **Actuator Bracket** using the supplied M6 hardware and reusing the previously removed M6 nuts. Note orientation of the spring in the **Actuator Bracket**.

**Refer to Figures 8 and 9.**

5. Install the **Actuator Bracket** on top of rear hanger bracket and secure using the other previously removed bolt in the upper/inner hole location. Reconnect the Valve Actuator wiring harness. Be sure to secure all wiring away from hot exhaust components.

**Refer to Figure 10.**

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**Figure 9**



**Figure 10**



**Figure 11**

6. Repeat steps 2-5 for the passenger side components.

7. Install the **Tips** and tighten just enough to allow for alignment. **Refer to Figure 11.**

8. Install the undercar brace [Convertible Only] using the previously removed hardware. Note some pipe modifications may be required to provide clearance.

9. Install the rear undertray using the previously removed hardware.

10. Align the exhaust as required to center the **Tips** in the rear fascia, and provide clearance around all other undercar components, then tighten all clamps.

**Note;** The mid hanger brackets can be used to help center the **Tips** in the Facia. Once all clamps are tight, adjust the mid hanger brackets to fine tune the placement of the **Tips** then tighten the bolts.

11. Tighten all hardware and clamps, starting at the front and working rearward to secure the system. Check along the full length of the exhaust system to ensure there is adequate clearance for fuel lines, vent lines, brake lines, frame, bodywork, suspension, and any wiring, etc. If there is any interference detected, relocate, or adjust to provide adequate clearance. Ensure all clamp connections are secure and components are unable to rotate or slide. Band clamps require approximately 45 lb-ft (60 N-m) of torque. Verify clearances, system security and band clamp torque after 30-60 miles (50-100 km) of driving.

**Congratulations! You are ready to begin experiencing the improved performance and driving pleasure of your **MBRP** performance exhaust system. We know you will enjoy your purchase.**