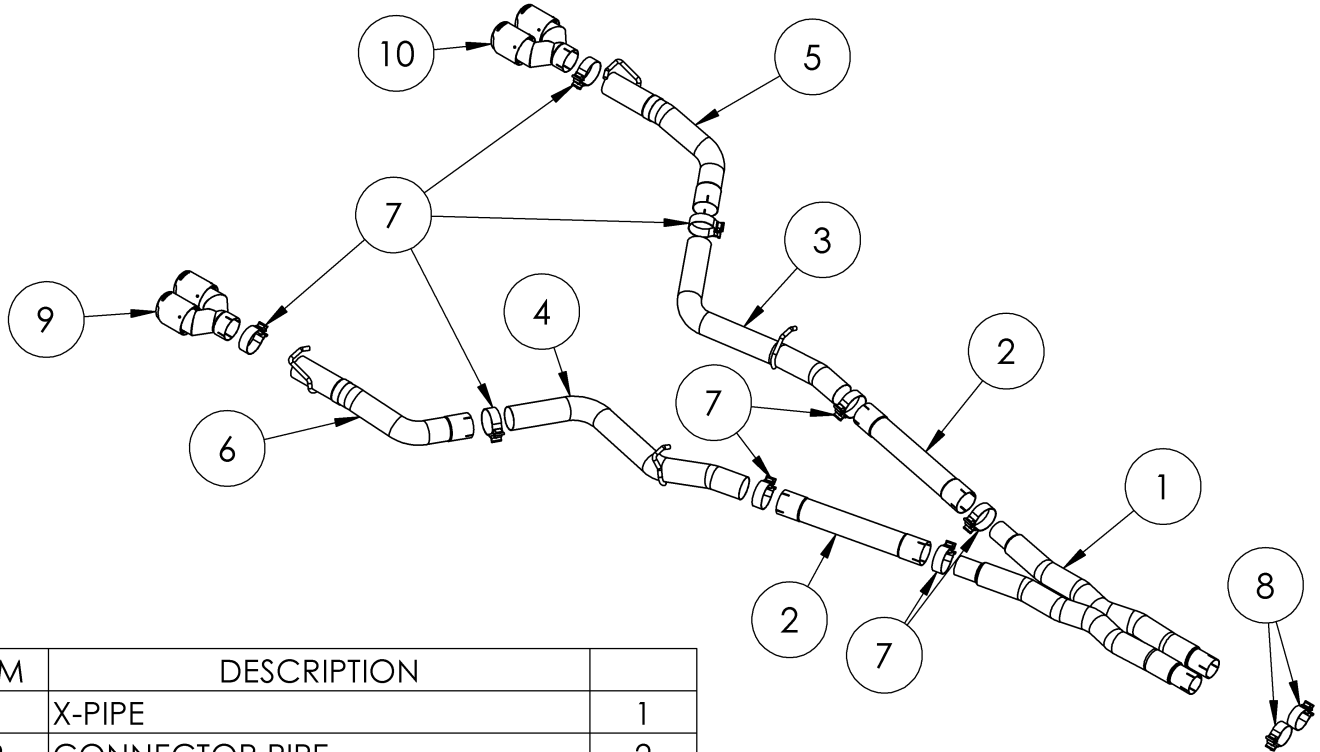


S7116

2015-2016 DODGE CHALLENGER, 5.7L,
CAT-BACK, 3.0" DUAL REAR, QUAD TIPS

MBRP®



ITEM	DESCRIPTION	
1	X-PIPE	1
2	CONNECTOR PIPE	2
3	DRIVER-SIDE UNDER-AXLE PIPE	1
4	PASSENGER-SIDE UNDER-AXLE PIPE	1
5	DRIVER-SIDE TAIL PIPE	1
6	PASSENGER-SIDE TAIL PIPE	1
7	3.0" CLAMP	8
8	2.5" CLAMP	2
9	PASSENGER-SIDE TIP	1
10	DRIVER-SIDE TIP	1

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.

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Removal of Stock System

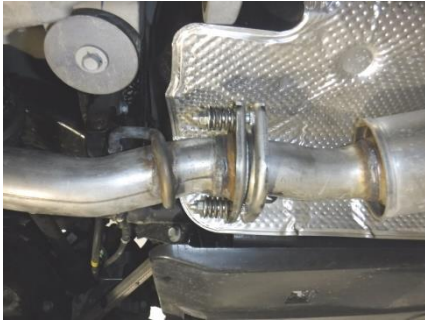


Figure 1



Figure 2



Figure 3

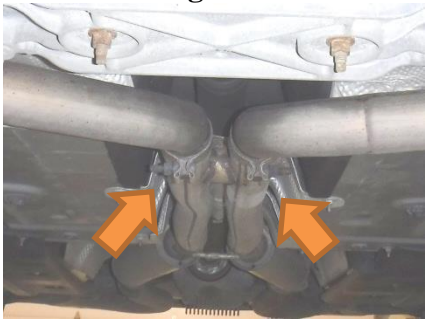


Figure 4



Figure 5

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

2. Remove the spring hardware from the driver-side muffler assembly.
Refer to Figure 1.

3. Remove the two driver-side muffler hanger assemblies from the frame.
Refer to Figure 2.

4. Remove the driver-side muffler assembly from the last rubber insulator and carefully remove from the vehicle. It takes some twisting and turning.
Refer to Figure 3.

5. Remove the two passenger-side muffler hanger brackets from the frame.
Refer to Figure 2.

6. Loosen the front clamps at the rear of the catalytic converters.
Refer to Figure 4.

7. Remove the remaining exhaust assembly from the last rubber insulator and carefully remove from the vehicle. It takes two people and some twisting and turning.

Installation of MBRP Performance Exhaust

1. Using two 2.5" Clamps, loosely install the X-Pipe. The more tightly bent inlet pipe is the driver-side.
Refer to Figure 5.

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Figure 6

2. Using two **3.0" Clamps**, loosely install the **Connector Pipes** onto the **X-Pipe**. The **Connector Pipes** should extend approximately 2.5" past the step in the **X-Pipe**.

Refer to Figure 5 (arrow) and Figure 6.

3. Place two **3" Clamps** on the **Connector Pipes** outlets.

4. Loosely install the **Under-Axle Pipes** into the **Connector Pipes** (approximately 2.5") and into the factory isolators.

Refer to Figures 7 and 8.



Figure 7

5. Transfer the factory rear-most hanger assemblies onto the **Tail Pipe** hangers. The factory hanger assemblies at the front of the factory rear mufflers are not used.

Refer to Figure 9.

6. Using **3.0" Band Clamps**, loosely install the **Tail Pipes** onto the **Under-Axle Pipes** and re-attach the factory hanger to the vehicle using factory hardware. Driver-side shown.

Refer to Figure 10.



Figure 8



Figure 9



Figure 10

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Figure 11



Figure 12

7. Loosely install the **Tips**, using **3.0" Clamps**.
Refer to Figures 11 (Passenger-Side) and 12 (Driver-Side).

8. Carefully align the system and tips. You may need to shift the **X-Pipe** forward or back to maximize clearances. 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 power, sound and driving experience of your **MBRP** Performance Exhaust. We know you will enjoy your purchase!