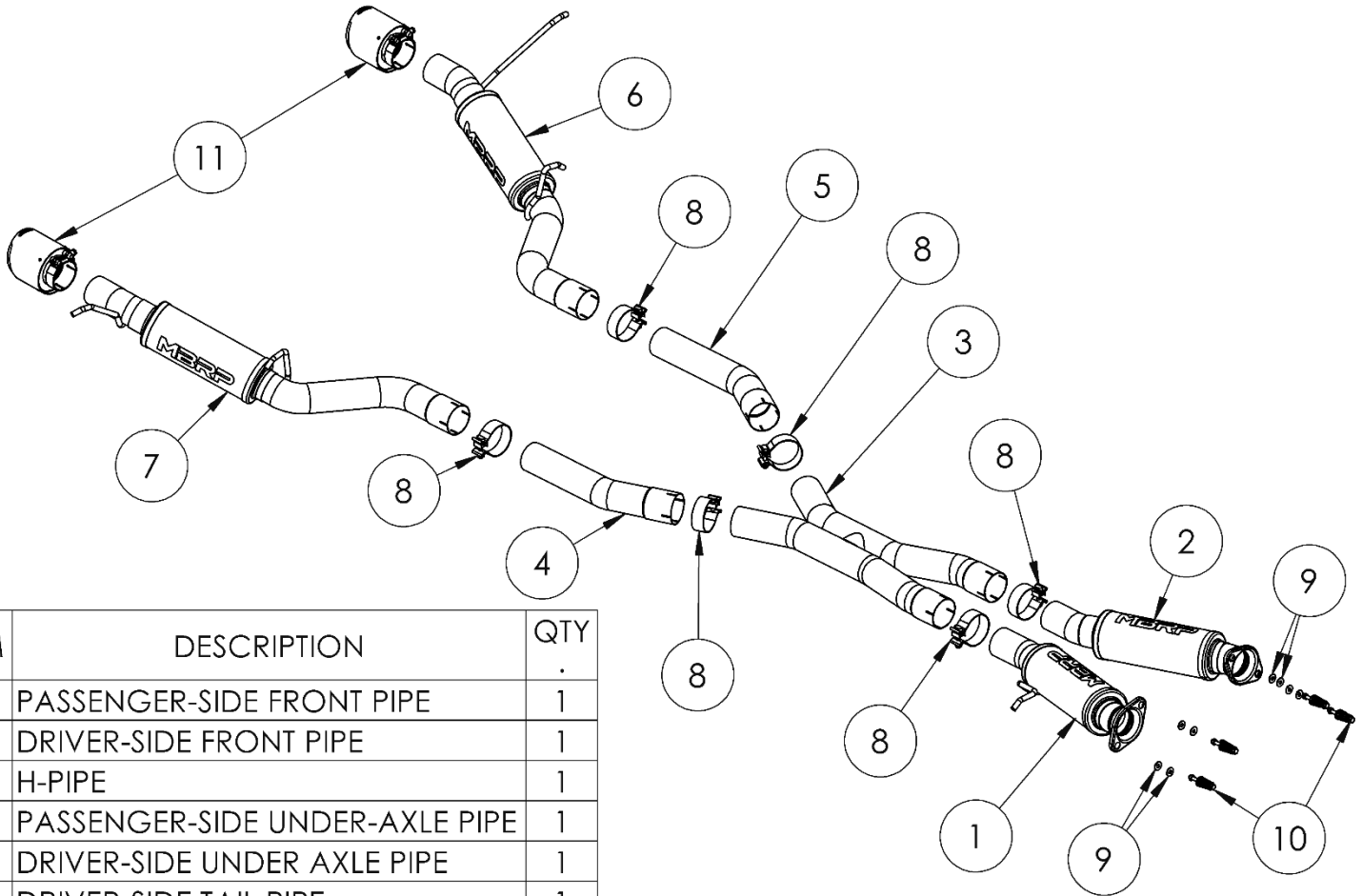


# S5525

2012-2021 JEEP GRAND CHEROKEE, SRT8,  
6.4L HEMI, CAT-BACK, 3.0" DUAL REAR,  
DUAL TIPS

# MBRP®



ITEM	DESCRIPTION	QTY
1	PASSENGER-SIDE FRONT PIPE	1
2	DRIVER-SIDE FRONT PIPE	1
3	H-PIPE	1
4	PASSENGER-SIDE UNDER-AXLE PIPE	1
5	DRIVER-SIDE UNDER AXLE PIPE	1
6	DRIVER-SIDE TAIL PIPE	1
7	PASSENGER-SIDE TAIL PIPE	1
8	3.0" CLAMP	6
9	5/16" FLAT WASHER	8
10	SPRING BOLT KIT	2
11	TIP	2

## 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 driver-side tip and loosen the driver-side rear-muffler clamp.

**Refer to Figure 1.**

3. Remove the driver-side muffler from the under-axle pipe and from the rear insulator to remove from the vehicle.

4. Remove the passenger-side rear-muffler hanger from the insulator.

**Refer to Figure 2.**

5. With the exhaust system supported, completely remove the two black insulators. Passenger-side shown.

**Refer to Figure 3.**

6. Remove the retaining spring hardware from the front muffler flanges and remove the 4 bolts holding the factory insulators to the vehicle.

**Refer to Figure 4.**

7. Carefully remove the exhaust from the vehicle, ideally you have a helper at the rear of the system as you disengage the front pipes from the catalytic converters and guide the exhaust out from under the vehicle.

8. Remove the front factory exhaust isolators from the exhaust system and reinstall on the vehicle in their original positions.

## Installation of MBRP Performance Exhaust

1. Install the **Front Pipes** into the front factory isolators and onto the catalytic converters using the **Spring Bolt Kits** and **Flat Washers**. The **Flat Washers** must be on each side of the new **Front Pipe** flange. Ensure the shank of the **Spring Bolt** passes through the factory catalytic converter flange.

**Refer to Figures 5 and 6.**

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**Figure 6**



**Figure 7**



**Figure 8**



**Figure 9**



**Figure 10**

2. Using two **3.0" Clamps**, loosely install the **H-Pipe**. The more tightly bent inlet pipe is the driver-side.

**Refer to Figure 7.**

3. Using a **3.0" Clamp**, loosely install the **Driver-Side Under-Axle Pipe** onto the **H-Pipe**. The **Driver-Side Under-Axle Pipe** is longer and more tightly bent than the **Passenger-Side Under-Axle Pipe**.

**Refer to Figures 8 and 9.**

4. Using a **3.0" Clamp**, loosely install the **Passenger-Side Under-Axle Pipe** onto the **H-Pipe**.

**Refer to Figure 10.**

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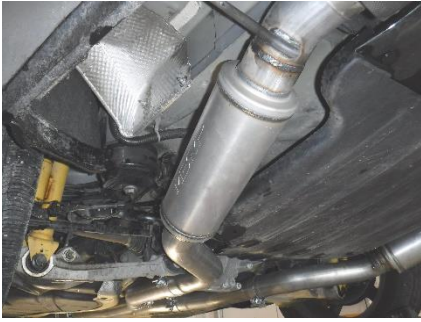


Figure 11

5. Using a **3.0" Band Clamp**, loosely install the **Driver-Side Tail Pipe** onto the **Driver-Side Under-Axle Pipe** and re-attach the factory isolators. Refer to **Figure 11**.

6. Using a **3.0" Band Clamp**, loosely install the **Passenger-Side Tail Pipe** onto the **Passenger-Side Under-Axle Pipe** and re-attach the factory isolators. Refer to **Figure 12**.

7. Loosely install the **Tips**. Refer to **Figures 13 (Driver-Side)** and **14 (Passenger-Side)**.



Figure 12

8. Carefully align the system and tips. You may need to shift the **Under-Axle Pipes** forward or back to maximize clearances. Align the edge of each band clamp with the edge of the joint it is connecting. 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.



Figure 13



Figure 14



**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!