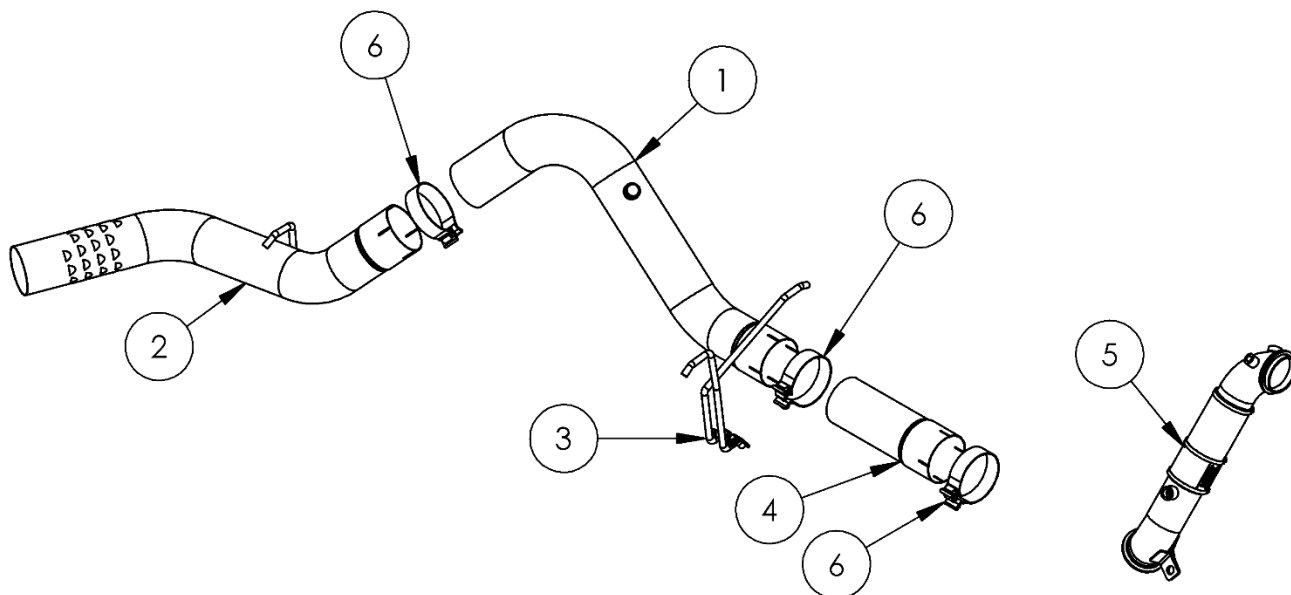


S6050PLM

2011-2015 Chev/GMC 2500 / 3500,
EC / CC, 6.6L Duramax, PARTICULATE FILTER
BACK WITH CARB-APPROVED DOWNPIPE,
EO#: D-763-2

MBRP®



ITEM	DESCRIPTION	QTY
1	OVER AXLE PIPE	1
2	TAIL PIPE	1
3	HANG TIGHT HANGER	1
4	EXTENSION PIPE	1
5	DOWNPIPE	1
6	4" BAND CLAMP	3

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 Components:



Figure 1



Figure 2



Figure 3

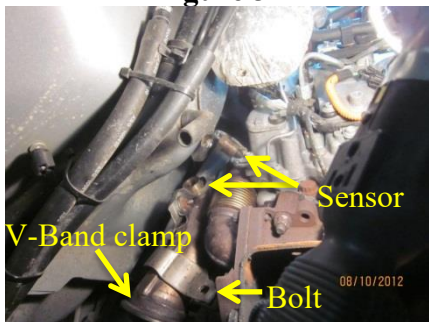


Figure 4



Figure 5

1. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers and rubber isolators.
2. Mark a cut line 2.75" in front of the hanger in behind of the rear axle on the factory system.
3. Verify the cut line. It should be approximately 24" from the front of the axle tube. You can also leave the factory pipe long and line up the supplied Over-Axle Pipe expansion before making the final cut. Cut the factory pipe at the cut line. **Refer to Figure 1.**
4. Remove the factory tail pipe assembly from the factory rubber isolators. Remove the tail section from the vehicle. **Refer to Figure 2.**
5. Remove the passenger side inner fender. **See Figure 3.** Note: We also removed the Grille Assembly to prevent damage to it during the removal or installation of the down pipe.
6. Remove the hex bolt securing the down pipe to the exhaust manifold. Remove the sensor located just above the hex bolt. The V-Band clamp connecting the front pipe to the down pipe can also be removed. Save the hex bolt, sensor and V-band clamp for the installation. **See Figure 4.**
7. The front pipe needs to be temporarily removed. Carefully disconnect all sensors and loosen the four flange nuts on the rearward part of the front pipe. The transmission cross-member will need to be temporarily dropped to remove the front pipe. Remember to support the transmission with a block or jack stand while doing the transmission cross member removal. **See Figure 5.**



Figure 6

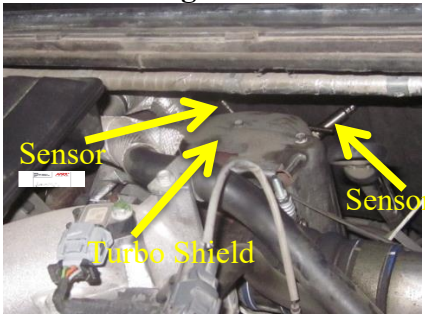


Figure 7

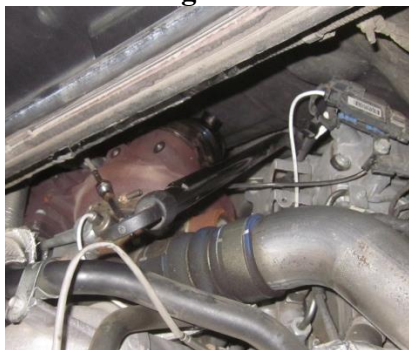


Figure 8



Figure 9

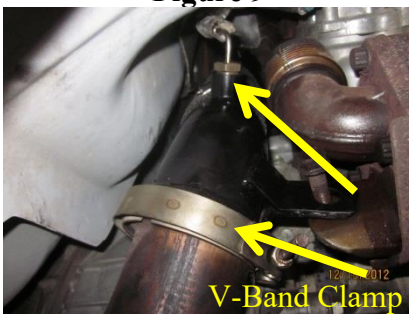


Figure 10

8. The front pipe has a hanger mounted to the transmission that will also have to be removed. **Figure 6** shows the front pipe assembly removed.
9. The heat shield on top of the turbo will need to be removed. There is also a shield on the back of the down pipe. It runs along the firewall and needs to be removed. The two stock sensors on the top of the down pipe need to be carefully removed. See **Figure 7**. Set the sensors aside and save for the installation. The stock V-Band clamp can be removed save for the installation. From the underside of the vehicle carefully slide the stock down pipe out between the frame and transmission. See **Figure 8**.

Installation of MBRP Down Pipe

1. Start the install by sliding the **Down Pipe** up from the underside of the vehicle or the passenger side wheel well. Mate the flange up to the turbo and install the V-Band clamp at the turbo. Leave the clamp loose enough for some rotation.
2. Loosely secure the **Down Pipe** to the exhaust manifold with the hex bolt from the stock down pipe. Finish tightening the V-Band at the turbo and then finish tightening the bolt on the exhaust manifold. **Refer to Figure 9**.
3. Install the stock sensors into the **Down Pipe**. One is located along the lower section of the **Down Pipe** (**Refer to Figure 10**.) The other two sensors are located closer to the turbo. The front pipe can then be reinstalled using the stock hardware and V-Band clamp. **Refer to Figures 9 & 10**.
4. Reinstall the exhaust hanger to the transmission cross member. Reinstall the transmission cross member. Reconnect all the sensors to the front pipe. Reinstall the passenger side inner fender.



Figure 11

5. Reinstall the turbo heat shield. **Refer to Figure 11.** Check along the exhaust to make sure all connections are tightened, and sensors are reconnected.

Installation of MBRP Particulate Filter Back System

1. Install the **Hang Tight™** onto a **Clamp** using the procedure shown below. Snug up the nut to keep the bracket from falling out. (Hang Tight™ hanger not exactly as shown)

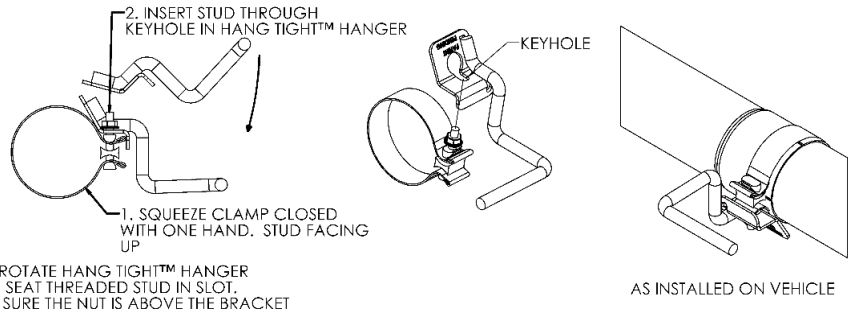


Figure 12

2. Place a **Clamp** over the factory extension pipe and install the **Extension Pipe** over the factory extension pipe. **Refer to Figure 12.**
3. Using the hanger assembly from Step 1, install the **Over-Axle Pipe** onto the **Extension Pipe** and install the hangers into the factory insulators.
4. Place a **Clamp** on the inlet of the **Tailpipe** and install it onto the **Over Axle Pipe**.
5. Install **Tailpipe** hanger into factory rubber hanger. **Refer to Figure 13.**



Figure 13

6. 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.

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