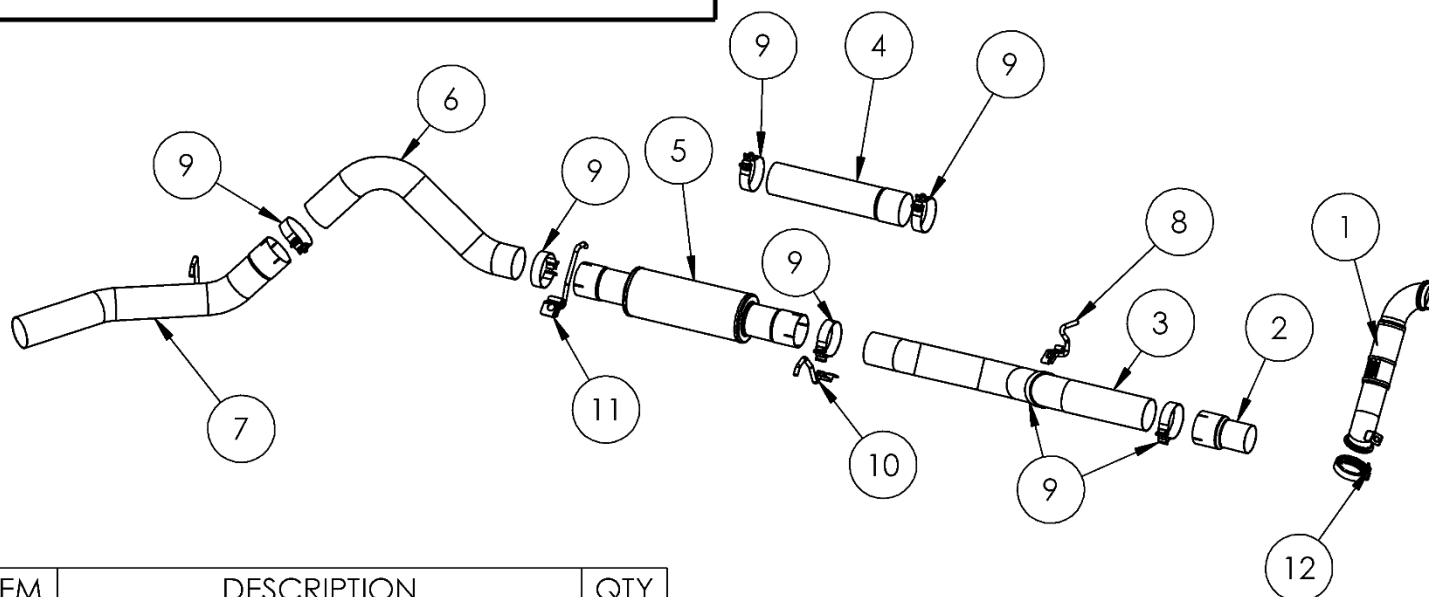


S6007P

2006-2007 CHEV/GMC 2500/3500, EC/CC, 6.6L
DURAMAX, CAT-BACK, WITH CARB-APPROVED
DOWNPIPE
EO#: D-763-2

MBRP®



ITEM	DESCRIPTION	QTY
1	DOWNPIPE	1
2	3.5"-4.0" ADAPTOR	1
3	MID-PIPE	1
4	EXTENSION PIPE	1
5	MUFFLER	1
6	OVER-AXLE PIPE	1
7	TAIL PIPE	1
8	MID-PIPE HANG TIGHT™	1
9	4" BAND CLAMP	7
10	SHORT MUFFLER HANG TIGHT™	1
11	LONG MUFFLER HANG TIGHT™	1
12	V-BAND CLAMP	1

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.



Figure 1



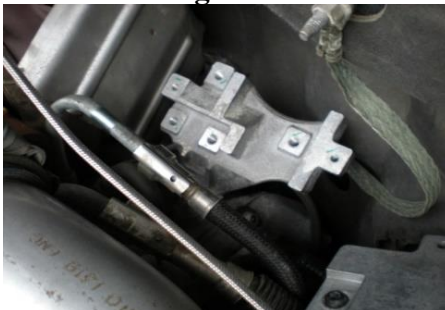
Figure 2



Figure 3



Figure 4



Removal of Stock System:

1. Secure the vehicle on jack stands.
2. Remove the passenger-side front wheel.
3. Remove the passenger-side front inner wheel well liner.
4. Loosen the band clamp that connects the downpipe to the front pipe. Retain the band clamp for installation. **Refer to Figure 1.**
5. Remove the bolt securing the downpipe to the exhaust manifold. **Refer to Figure 2.**
6. Remove the bolts from rear of the front pipe located behind torsion bar cross member.
7. Remove the front pipe from the Vehicle.
8. Remove the dipstick from the transmission.
9. Loosen the two nuts that retain the transmission dipstick tube to engine block. Remove the dipstick tube from the transmission and remove from the vehicle. **Refer to Figure 3.**
10. Remove the three bolts at the top of the turbo heat shield and rotate to rear. This will allow access to the top band clamp of the downpipe. If the clamp is rotated to the bottom you may need to remove the bolts from the computer module located to the driver side of turbo to allow access to the upper band clamp. Retain the fasteners for installation. **Refer to Figure 4 & 5.**
11. Loosen the upper band clamp on the downpipe.
12. With the band clamp removed apply slight pressure to the downpipe pushing from the turbo exhaust housing.
13. Remove the factory downpipe from underside of the vehicle between the frame and transmission. **Figure 6** shows the stock downpipe removed.
14. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers and rubber insulators.
15. Loosen the band clamp behind the catalytic converter and disconnect the factory exhaust system.



Figure 6

16. Remove the exhaust system from the rubber insulators and remove from under the vehicle. If a hoist is not available for use, it may be necessary to cut the tail pipe behind the muffler for removal of the system.

Installation of MBRP Inc. Performance Exhaust:

1. Feed the MBRP **Downpipe** into area between the Transmission and the Frame.
2. Insert the **Downpipe** into the exhaust housing of turbo until the flange on the turbo and **Downpipe** are flush.
3. Loosely fit the band clamp on the upper turbo and downpipe connection to keep the **Downpipe** from falling out but allowing it to rotate slightly. **Refer to Figure 7.**
4. Reinstall the transmission dipstick into the transmission and the two nuts to the back of the bell housing.
5. Secure the **Downpipe** to the bracket on the exhaust manifold using the original bolt.



Figure 7

6. Place the **Adapter** provided into the factory band clamp located behind the catalytic converter. Using a **4.0" Band Clamp**, loosely install the **Mid Pipe** into the **Adapter**, placing the bend under and around the cross member. Rotate the **Mid Pipe** to position the bend towards the driveshaft. See **Figure 8.** The **Extension Pipe** does not require cutting to fit crew cab trucks. For extended cab trucks, approximately 9 1/2" needs to be cut off the end with the longest section of pipe. (**Installation tip:** Temporarily hang the **Muffler**, **Over Axle Pipe**, and **Tailpipe** in place and measure to the **Adapter** to verify the length required).



Figure 8

7. Using a **4.0" Band Clamp**, loosely install the **Mid Pipe** as shown and loosely install the **Mid Pipe Hang Tight™** (see figure 5 for hang tight instructions and figure 4 for hang tight clarification). **See Figure 9.** This will support the **Extension Pipe** during the **Muffler** installation.

8. Crew cab & extended cab long box trucks require the use of the **18" Extension Pipe** provided. This is to be positioned between the **Muffler** and **Mid Pipe**. The **18" Extension Pipe** is not required with short box trucks.

9. Install the **Short Muffler Hang Tight™** and **Muffler** onto the **Extension Pipe**. **See Figure 10, 11, and 12.**



Figure 9

(Hanger may not be as shown)



Figure 10

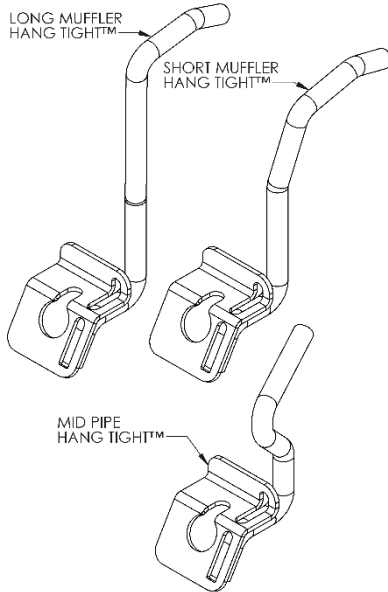


Figure 11

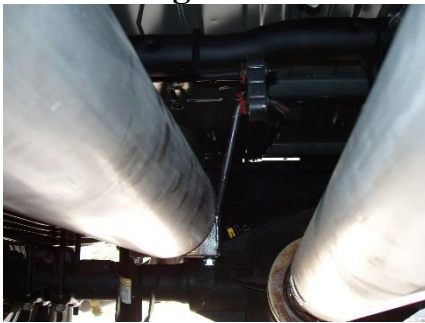


Figure 13



Figure 14

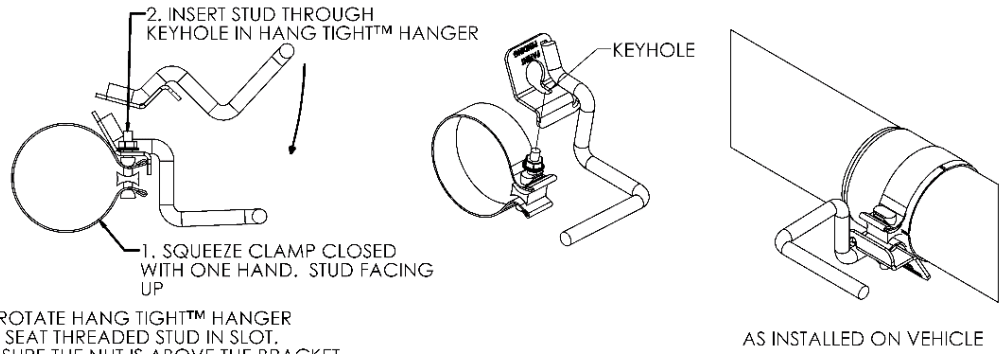


Figure 12 (Hang Tight™ Hanger not exactly as shown)

10. Install the **Long Muffler Hang Tight™** at the connection between the **Muffler** and the **Tailpipe** and into the OEM rubber hanger at this position. See **Figure 13**.

11. Slide the **4" Band Clamp** onto the **Tailpipe** Then install onto the **Over Axle Pipe** and attach to the **Muffler Outlet** from the rear of the vehicle. Install the tail pipe hanger into the OEM hanger; adjust for best axle clearance and **Tailpipe** exit location to complete. See **Figure 14**.

12. Reinstall the band clamp securing the front pipe to the **Downpipe**.

13. Tighten the upper band clamp securing the **Downpipe** to the turbo housing.

14. Replace the upper heat shield and secure it using the original bolts and reinstall the electronic module if needed.

15. Carefully align the system. 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.

16. Ensure all clamp connections are secure and components are unable to rotate or slide. Band clamps require approximately 45 lb-ft (60 Nm) of torque. Verify clearances, system security and band clamp torque after 30-60 miles (50-100 km) of driving.

17. Start the vehicle to check for exhaust leaks.

18. Reinstall the inner fender liner and wheel.

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