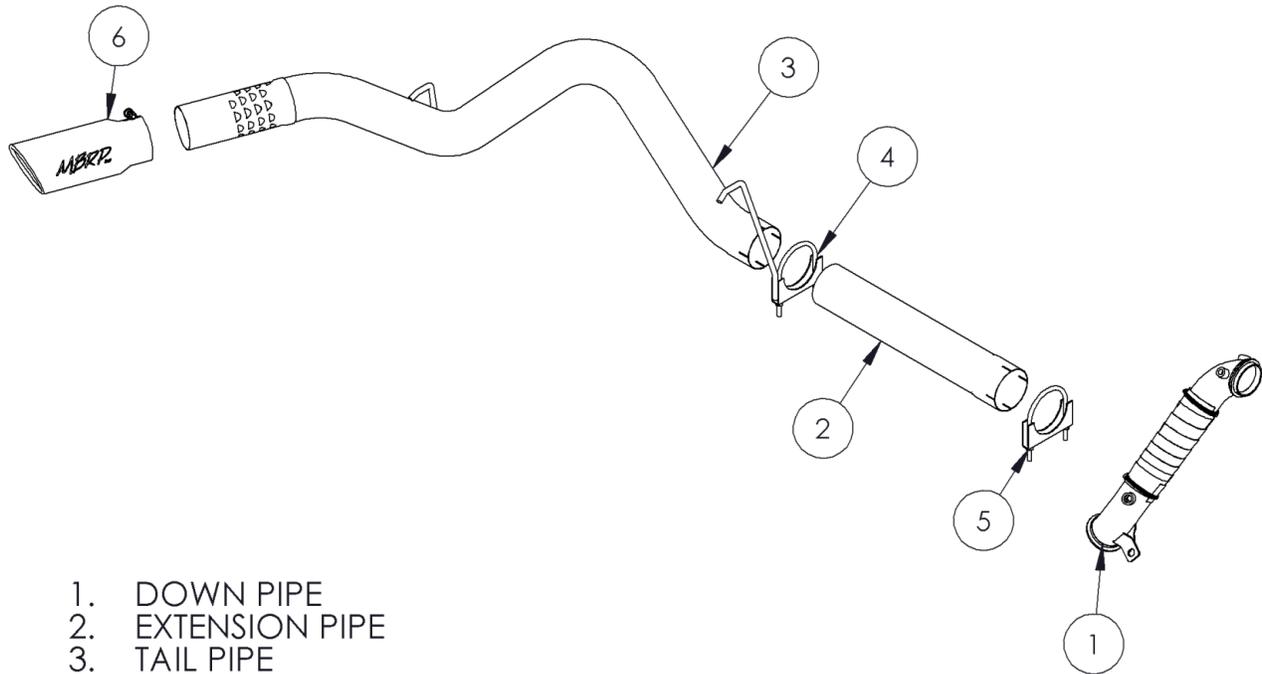


S6050

2011-2013 CHEV/GMC 2500/3500
DURAMAX, PARTICULATE FILTER BACK,
4" SINGLE SIDE WITH TURBO DOWN PIPE

MBRP
INC.
PERFORMANCE EXHAUST



1. DOWN PIPE
2. EXTENSION PIPE
3. TAIL PIPE
4. 4" HANGER CLAMP
5. 4" CLAMP
6. EXHAUST TIP

PLEASE READ BEFORE STARTING INSTALLATION

While MBRP Inc. 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 Component:

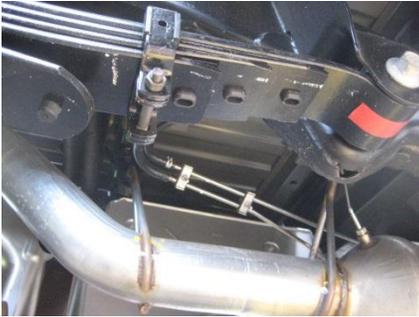


Figure 1

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

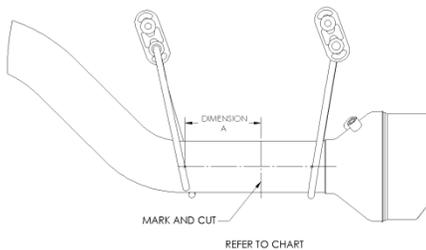


Figure 2

2. Refer to the illustration in **Figure 2** and the chart below to determine where to cut the existing exhaust rear of the outlet of the particulate filter.

Cab Style	Box Style	Wheelbase	Dimension A	Extension Pipe Cut Length
CREW	8' 2"	167.7"	13"	23"
CREW	6' 6"	154.2"	6.5"	17"
EXTENDED	8' 2"	157.7"	13"	23"
EXTENDED	6' 5"	144.2"	5.5"	15.5"



Figure 3

3. Remove the factory tail pipe assembly from the factory rubber isolators. Remove the tail section from the vehicle. **Refer to Figures 1 & 3.**



Figure 4

4. Remove the passenger side inner fender. **See Figure 4.** Note: We also removed the Grille Assembly to prevent damage to it during the removal or installation of the down pipe.

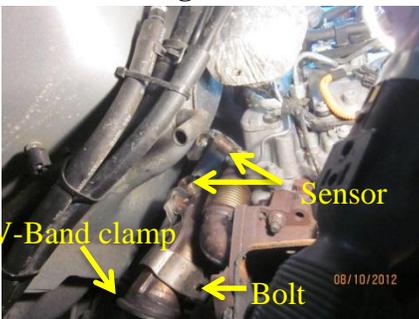


Figure 5

5. 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 5.**



Figure 6

6. 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 6**.



Figure 7

7. The front pipe has a hanger mounted to the transmission that will also have to be removed. **Figure 7** shows the front pipe assembly removed.

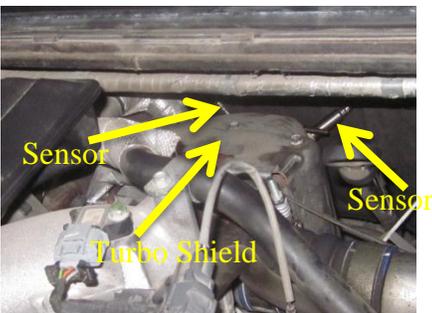


Figure 8

8. 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. 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.

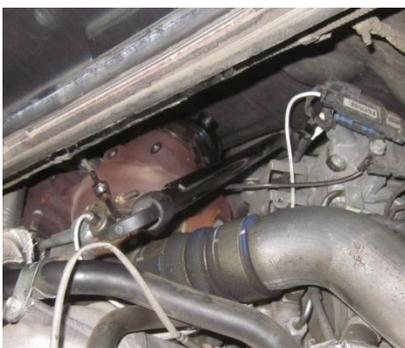


Figure 9

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.

Installation of MBRP Down Pipe



Figure 10

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 10.**

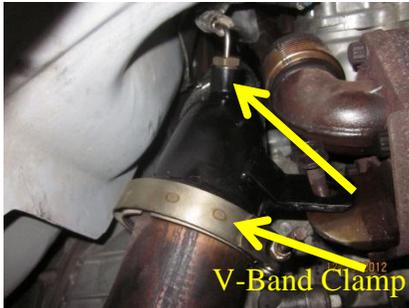


Figure 11

3. Install the stock sensors into the **Down Pipe**. One is located along the lower section of the **Down Pipe** (Refer to Figure 11.) 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 10 & 11.**



Figure 12

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 13

5. Reinstall the turbo heat shield. **Refer to Figure 13.** Check along the exhaust to make sure all connections are tightened and sensors are reconnected.

Installation of MBRP Particulate Filter Back System



Figure 14

- The **Extension Pipe** provided is the proper length for the Crew Cab Long Box and the Extended Cab Long Box. For all other models the **Extension Pipe** will need to be shortened. Slide the **4" Clamp** onto the **Extension Pipe** and install behind the particulate filter. Refer to **Figures 14 & 15**.



Figure 16

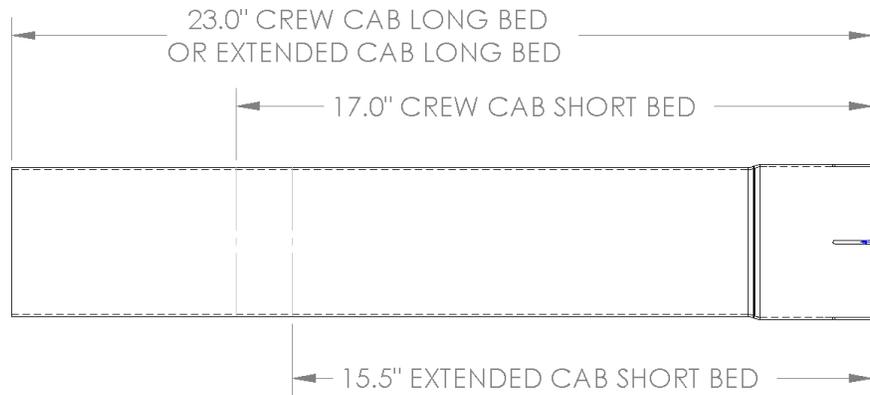


Figure 15

- Use the **4" Hanger Clamp** to install the **Tail Pipe** to the **Extension Pipe**. Refer to **Figure 14**. Install the Tail Pipe hanger into the factory rubber insulator. Refer to **Figures 16**. Align the **Tail Pipe** and tighten the **Clamps** starting at the front and working rearward to secure the system.



Figure 17

- Check along the full length of the exhaust system to ensure there is adequate clearance for fuel lines, break lines, and any wiring, etc. If any interference is detected, relocate or adjust to provide adequate clearance.

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.