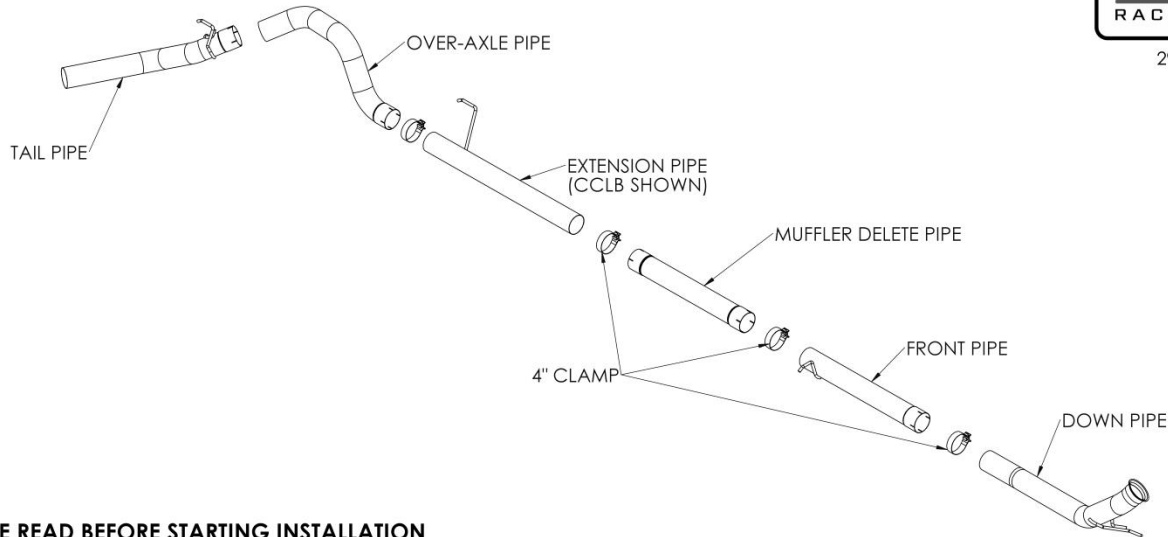


C6145PLM/SLM

2013-UP RAM 6.7L 2500/3500 ALL MODELS, TURBO BACK, 4" SINGLE, COMPETITION



29 October, 2018



PLEASE READ BEFORE STARTING INSTALLATION

P1 Race Parts 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 that all components are present and fit together as shown. Please also ensure that all components are undamaged before removal of the factory exhaust. Finally, check that this system properly matches the make and model of the vehicle and will not interfere with previous or planned modifications.

Removal of Stock System:

1. Apply penetrating lubricant liberally to all exhaust fasteners, hangers and rubber insulators.
2. Remove the tailpipe first followed by the particulate filter by separating at the 3 bolt flange. Be sure to disconnect sensors and lines before lowering. Removing the filter will require two people.
3. Support the transmission and then lower the transmission cross member. Save hardware for reinstallation.
4. Carefully unplug and then remove the O2 and EGT sensors along the stock down pipe. Retain the sensors. Remove the hanger from the transmission bellhousing and loosen the V-band clamp on the down pipe. Remove the stock down pipe.

Installation:

1. Slide the stock down pipe hanger bracket onto the **Down Pipe** hanger. Install the **Down Pipe** in the same position as the stock down pipe by reattaching the hanger bracket to the bellhousing and then attaching the flared end to the turbo using the stock band clamp. Do not fully tighten until all components are in place.
2. Re-install the transmission cross member.
3. Install the **Front Pipe** onto the **Down Pipe** using one of the **4" Clamps** provided. Insert the Hanger into the rubber isolator. Do not fully tighten the clamp yet.
4. Install the **Muffler Delete Pipe** onto the **Front Pipe** using one of the **4" Clamps** provided. Do not fully tighten the clamp yet.
5. Refer to the chart below to determine if the **Extension Pipe** requires shortening.
6. Install the **Extension Pipe** into the **Muffler Delete Pipe** using a **4" Clamp**. Do not fully tighten the clamp yet. Insert the Hanger into the rubber isolator.
7. Install the **Over-Axle Pipe** onto the end of the **Extension Pipe** using one of the **4" Clamps**.
8. Install the **Tail Pipe** onto the end of the **Over-Axle Pipe** using one of the **4" Clamps**. Insert the Hanger into the rubber isolator.
9. Tighten all **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, brake lines, and any wiring, etc. If there is any interference detected, relocate or adjust to provide adequate clearance.

