



## Installation Instructions

# 17424

### 2006-08 DODGE RAM 1500 TRUCK

### 5.7L HEMI ENGINE

2/4 Wheel Drive

All wheelbases except Mega Cab.

#### Removal:

2/28/2020

- 1) Raise the vehicle up on a hoist or rack to working height. If you do not have access to a hoist or rack raise the vehicle and support securely with jack stands.
- 2) To make removal of the stock system easier, you may choose to cut the stock tailpipe off where it exits the muffler. This step is not mandatory, but makes removal easier.
- 3) Support the muffler with a stand and remove the two hangers at the rear of the muffler along with the hangers in front of the muffler from the rubber mounts on the vehicle. Loosen the clamp at the muffler inlet connection. It may be necessary to slice open or heat this connection with a torch to facilitate removal. Use caution when using a torch. Remove the muffler and set aside.

#### Installation:

- 1) Before installing anything, prep the clamps supplied in the hardware kit by removing the nuts, and applying a thick lubricant such as white grease or anti-seize to the threads.
- 2) Place the inlet pipe **#TB468** in position on the front pipe from the catalytic converter and install the 3" clamp **#MC300G** provided in the parts kit.
- 3) Connect the inlet of the muffler **#530552** to the inlet pipe. Use a stand to support the muffler and install clamps on inlet and outlet necks, but do not tighten yet.
- 4) At the rear of the frame on the drivers side of the vehicle (next to spare tire) there is an oversized slotted hole that goes through both sides of the frame. Using this hole, connect frame hanger **#226HA** to the frame using the 3/8" x 4" bolt, nut, washer and the **#HA566** as a backing plate on both sides of the frame. Make sure the hanger is straight up and down, tighten securely.
- 5) Place rubber hanger **#HA168** onto the bottom of frame hanger **#226HA**.
- 6) Place right side tailpipe **#16517** into position over the axle and slip into the right side muffler outlet. Connect the hangers at the front and rear of the pipe to the rubber mounts on the vehicle. Tighten clamp enough to hold, but still allow for adjustment.
- 7) Place the front section of the left side tailpipe **#16518** into the left side muffler outlet and connect the hanger on the pipe to the rubber mount on the frame. Tighten clamp enough to hold, but still allow for adjustment.