



Installation Instructions

817423

2006-08 DODGE RAM 1500

5.7L HEMI ENGINE

2/4 Wheel Drive & All* Wheelbases

*This kit does not fit Mega Cab model trucks.

Removal:

Rev. 3/25/2020

- 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 can be done using a hacksaw or sawsall. After cutting, remove the hanger at the rear of the tailpipe from the rubber mount on the vehicle and set aside. 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. Then loosen the ring clamp at the muffler inlet connection. Once loose, slide the muffler off of the front pipe 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) Connect adapter pipe **#TB467S** to the factory inlet pipe; line up the notch in the adapter with the tab on factory pipe. Then slide a 3" **#MC300BS** onto the inlet pipe slip fit and tighten just enough to hold in position.
- 3) Place the clamp hanger **#390HA** onto the inlet of the muffler. Slide muffler **#8530572-Z** onto adapter pipe, and use a stand to temporarily support the muffler. Connect the hanger rod to the rubber frame mount, and tighten the clamp just enough to hold in place.
- 4) At the rear of the frame, on the driver's 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 outside of 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) Install two 2-1/2" clamps onto the muffler outlets. Place the right side tailpipe **#16517S** into position over the rear axle and 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 the outlet clamp just enough to hold in position.