

2009 Challenger SE

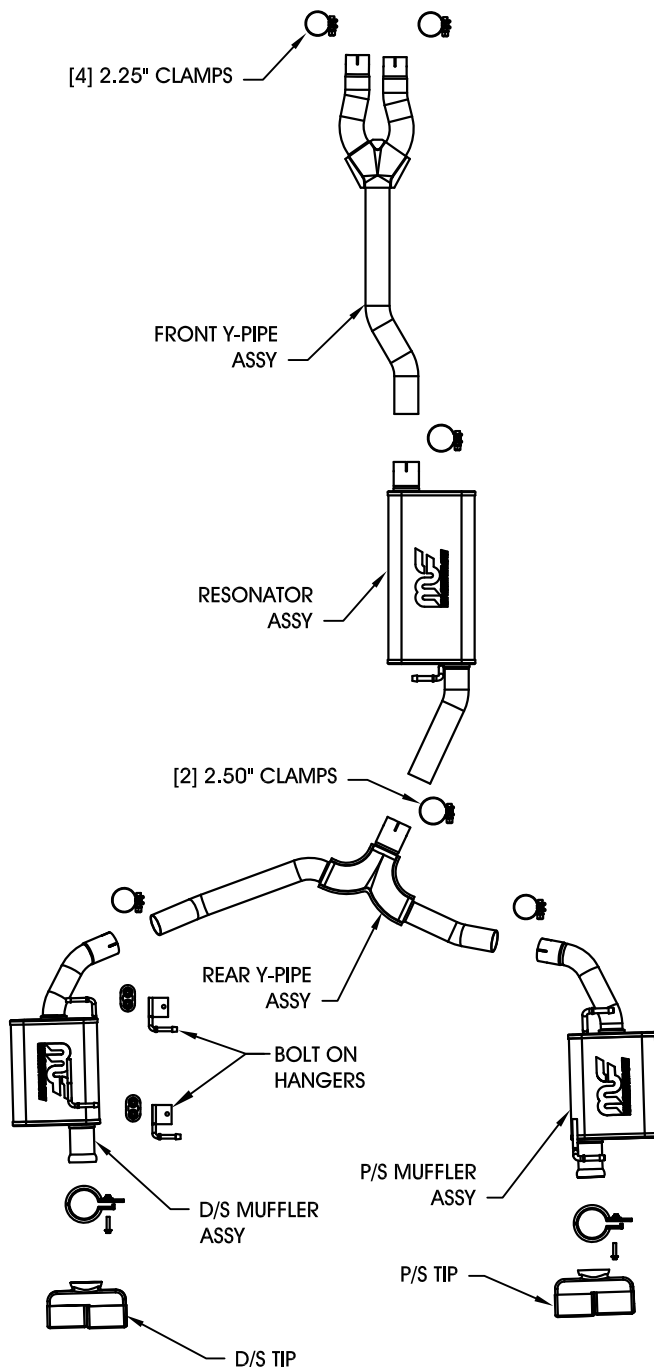
Warning: When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift, always consult vehicle manual for correct lifting specifications. Always wear safety glasses and ensure a safe work area. Serious injury or death could occur if safety measures are not followed.

Notice:
 For this exhaust system to work correctly with the V6 Challenger the consumer should purchase the V8 Challenger rear valance. The valance has provisions for the second exhaust tip. The Dodge part numbers are as follows.

Valance: 68039501-AB
 Hardware (Rivets): 6500859

Step 1: (Carefully read all instructions before installation) Begin removing the existing OEM exhaust system by loosening the clamps located behind the catalytic converters. Remove the welded hangers from the rubber insulators. Do not damage the insulators, as they will be reused to install the new exhaust system. The OEM exhaust system can be cut behind the mid muffler to aid in its removal.

Step 2: Install the new exhaust system starting at the front and working your way to the rear. Using two supplied 2.25" clamps, install the front Y-pipe Assembly. Leave all fasteners loose for final adjustment of the completed system. Using a supplied 2.50" clamp, install the Resonator Assembly by fitting the welded hanger into the OEM rubber insulator. Using a supplied 2.50" clamp, install the rear Y-pipe assembly. Using a supplied 2.25" clamp, install the passenger's side Muffler Assembly by fitting the welded hangers into the OEM insulators. Fit the driver's side Muffler Assembly into place for a mock up fitment (see Fig. 1). This will help determine the location of the supplied hanger brackets. Install the front and rear Hanger Brackets using the supplied bolts as shown on Figures 2 and 3. Using a supplied 2.25" clamp and rubber insulators, install the driver's side Muffler Assembly. Complete the installation by inserting the rubber insulators onto the hanger brackets and the welded hangers.



*MAGNAFLOW Performance Exhaust recommends professional installation on all their products

Technical support: 1-800-959-9226 ext. 4500

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Fig. 1

Step 3: With all components mounted loosely, adjust the system for overall aesthetics and clearance of frame & bodywork. (MAGNAFLOW recommends at least 1/2" of clearance between the exhaust system and any body panels to prevent heat-related body damage or fire.)

Step 4: Once a final position has been chosen for the new system, evenly tighten all fasteners from front to rear. The supplied band clamps must be VERY tight to properly align the pipes and prevent leaks (approximately 40ft. lbs.) Inspect all fasteners after 25-50 miles of operation and retighten if necessary.



Fig. 2



Fig. 3