



This Mopar Performance Parts Exhaust System Part number P4510176 has been designed for the 2003-2005 Dodge Viper SRT-10 Competition Coupe equipped with an 8.3L V-10 engine and a manual transmission. This Mopar Performance Parts Exhaust System is intended for competition use only.

Mopar Performance recommends your Dodge Dealership or other Professional After Market Parts Installers, which have all the necessary equipment, tools and experienced personnel that will do the installation properly, should perform the installation of this system. However, if you decide to perform this installation, we recommend someone should help you. Ensure that the installer uses all safety precautions whenever working under any vehicle, including eye protection.

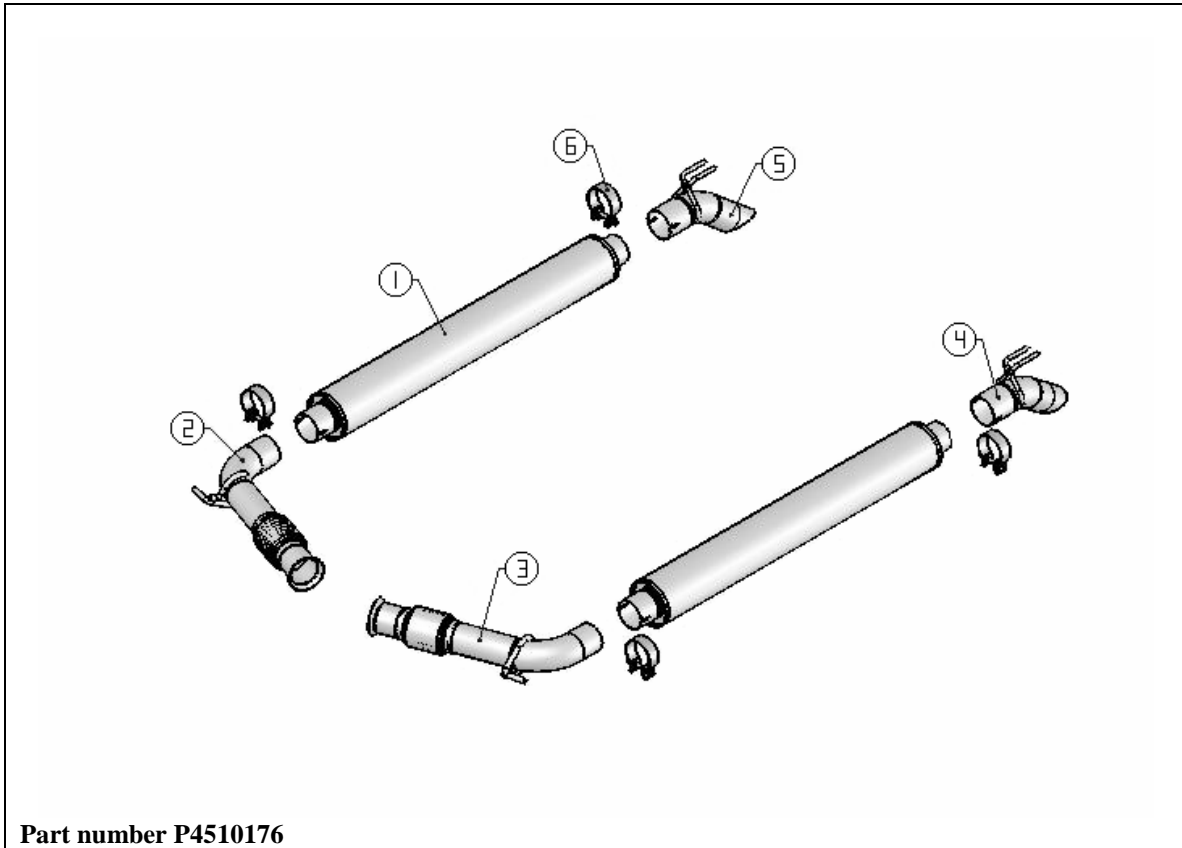
Caution!!! Never work on a hot exhaust system. Serious injury in the form of burns can result If the vehicle has been in use and the exhaust system is hot, allow vehicle to cool for at least 1 hour. Always wear eye protection when working under any vehicle.

Note: It is our recommendation that you use a hoist or hydraulic lift to facilitate the installation of your new Mopar Performance Parts Exhaust System.

Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin the removal of your old exhaust system from your vehicle.

Note: Before removing the original exhaust system from your vehicle, please compare the parts you have received with the bill of materials provided on the next page to assure that you have all the parts necessary for the installation of your new Mopar Performance Parts Exhaust System.

Mopar Performance Parts Exhaust System Bill of Materials



1. Muffler assembly (qty 2)
2. Right front pipe assembly
3. Left front pipe assembly
4. Left turn out assembly
5. Right turn out assembly
6. 3.00" clamp (qty 4)

Original Exhaust System Removal

Note: With a used vehicle, we suggest a penetrating spray lubricant to be applied liberally to all exhaust fasteners and allowing a significant period of time for the chemical to lubricate the threads before attempting to disassemble.

1. Remove each side panel by removing or loosening the hardware listed below. You may want someone to help you to prevent any damage to the side panels.
 - Remove 8 Phillips head screws on the bottom.
 - Remove 3 Phillips head screws in the front wheel well.
 - Remove 1 Phillips head screw in the rear wheel well.
 - Remove 5 Phillips head screws with the door open on the kicker panel.
 - Loosen 2 10mm nuts in the side vent.Loosening the nuts in the side vents will require some patience, as this is a very tight fit as shown in figure 1. The nuts need only to be loosened as the side panel is slotted.

Note: With this system you will not be using the factory crossover pipe assembly.

2. Remove the skid plate from the under side of vehicle as shown in figure 2. You will need to remove 20 Torx fasteners using a #40 bit and the 8 Phillips head screws.



Figure 1



Figure 2

3. Loosen the clamps located on each end of the cross over pipe assembly shown in figure 3. There are 4 total.
4. Loosen the clamps shown in figure 4 located behind each muffler assembly.

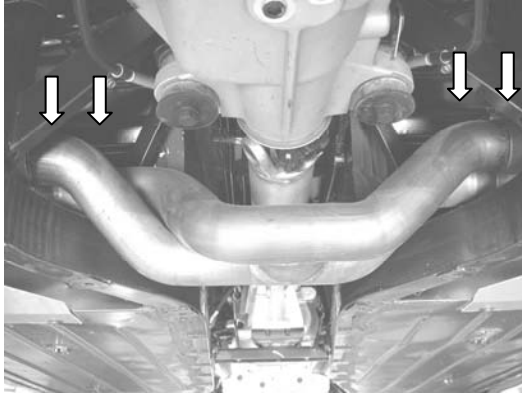


Figure 3

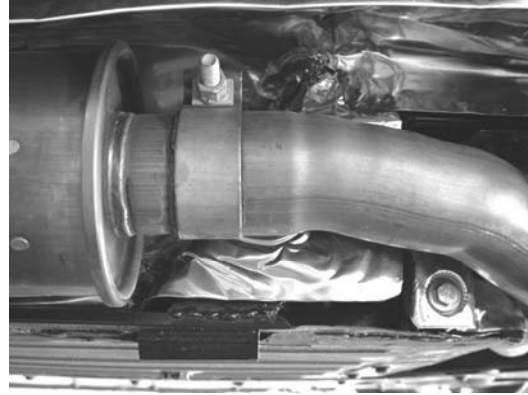


Figure 4

5. Separate each slip fit connection and remove the hanger from the rubber bracket on each side pipe assembly.
6. Remove each side pipe assembly from the vehicle as shown in figure 5.
7. Remove cross over pipe from vehicle as shown in figure 6.



Figure 5



Figure 6

8. Loosen the clamps shown in figure 7 located behind each catalytic converter.
9. Remove each muffler assembly as shown in figure 8.



Figure 7

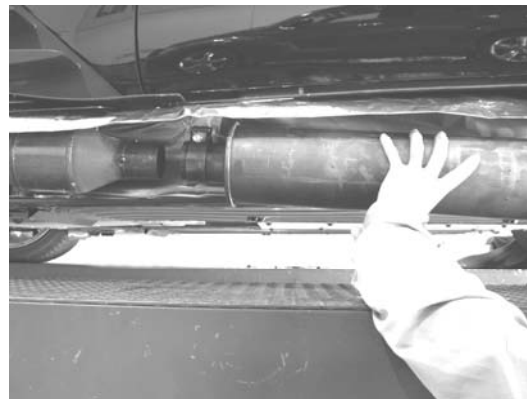


Figure 8

10. Unbolt the clamp shown in figure 9 located just before each catalytic converter. Set it to the side for use during the installation of your new exhaust system.
11. Unbolt the hangers on each side of the vehicle as the one shown in figure 10 and remove each catalytic converter from the vehicle. Set each bracket and the hardware aside for use during the installation of your new exhaust system.

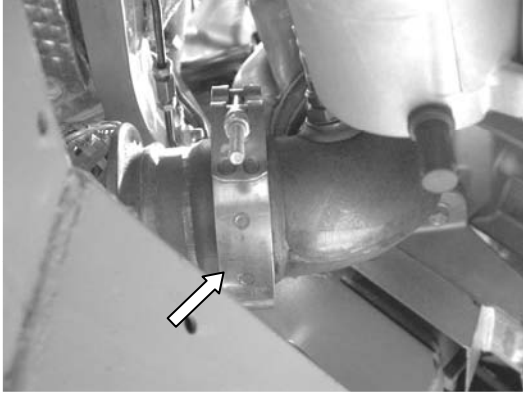


Figure 9



Figure 10

Mopar Performance Parts Exhaust System Installation

Warning: Use extreme caution during installation. Torque all fasteners according to manufacturer's torque values and tightening sequence. **DO NOT** use air impact tools to tighten fasteners on Mopar Performance Parts Exhaust Systems. Use of such tools may result in bent flanges or gasket contact areas leading to exhaust leaks.

1. Place a bracket on each front pipe assembly and using the original clamp, place each front pipe assembly into position as shown in figure 11. Using the original hardware secure the bracket to the vehicle.
2. Place a clamp over the expanded end of each muffler assembly and set them into position. **DO NOT** tighten the clamps.
3. Place a clamp over the expanded end of each turnout assembly and set them into position sliding over the outlet of each muffler assembly. Install the hanger located on the turnout assembly into the rubber bracket as shown in figure 12. **DO NOT** tighten the clamps.

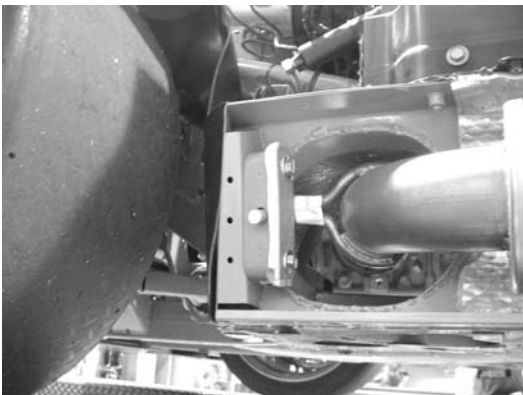


Figure 11

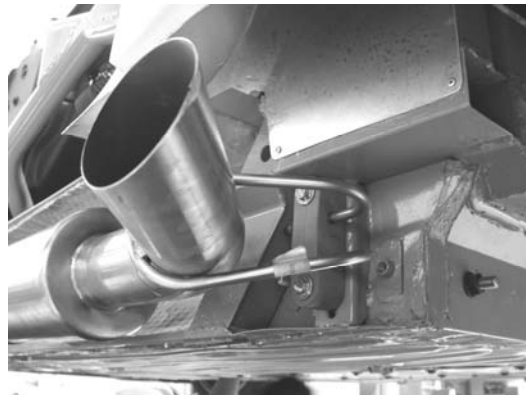


Figure 12

4. Check your exhaust system for proper clearance under the vehicle and also for tip alignment.
5. Once position has been determined to be correct, tighten the clamps to 32-35 ft. lbs.
6. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.
7. Start vehicle and check for any leaks. If any leaks are found, determine cause (such as loose or incorrectly positioned clamp) and repair as necessary.
8. Install body panels in reverse order of removal.

Note: When you first start your vehicle after the installation of your new Mopar Performance Parts Exhaust System, there may be some smoke and fumes coming from the system. This is a protective oil based coating used in the manufacturing of mandrel bent performance exhaust tubing. This is not a problem and will disappear within a very short period of time after the exhaust has reached normal operating temperatures.

Congratulations!!! You have completed the installation of your new Mopar Performance Stainless Steel Exhaust System.