



Edelbrock Cat-back Exhaust Systems Catalog #5759

Application: 2001 PT Cruiser

Please study these instructions carefully before installing your new Cat-back exhaust system. If you have any questions or problems, please contact our **Technical Hotline** at : **1-800-416-3333** through Friday, Pacific Standard Time.

Installation of this system will require the relocation of the spare tire. The spare tire can be placed in the rear area of the vehicle on the floor with the adjustable shelf in its lowest position covering the spare.

Suggested tools needed for installation

- 15 mm & 9/16" deep socket and ratchet
- Floor jack & jack stands
- Penetrating oil
- Punch and hammer
- Tin snipes
- Half round file
- Grease pencil and masking tape

DISASSEMBLY

1. Raise rear of vehicle on smooth flat stable surface and support using jack stands.
2. Remove spare tire and spare
3. Use penetrating oil on clamp that attaches front I-pipe to over axle pipe. Loosen stock clamp. Carefully remove hangers off of the stock exhaust system (these will be reused) , these hangers are all that are used on the OEM system, so use caution. Remove OEM system at this time.
4. Unbolt front muffler hanger from floor pan (this will be reused in another application)
1. Find the exact center of the vehicle and mark it on the valance below the license plate location. The goal is to find the center of the vehicle is to find the center of the license plate opening.
2. Cut out supplied template and tape to valance panel using lower edge of the bumper as a guide, starting at the center line of the vehicle and working to the right side
3. Mark the opening in the template for the exhaust tip and carefully remove the template. Visually check the tip cut out mark for being symmetrical, remember measure twice cut once! Carefully cut out the marked area. It is best to cut to the inside of the marked line and then file or sand to the shape. The bumper cover will be very close to the cutting is also the bumper cover and will be very close to the bumper cover.
4. Place supplied over axle pipe stamped #25-3179 and install pipe into over axle pipe with supplied 2 ¼ inch clamp at this time.
5. Install supplied 2 ¼ inch clamps on to muffler crossover inlet and 2 ¼ inch clamp on to over axle pipe with supplied 2 ¼ inch clamp at the slip connection.
6. Install the 2 ½ inch clamp on to muffler inlet pipe. Slide muffler on to the muffler crossover pipe, support and tilt the muffler approximately 60° (see diagram)
7. Install supplied hanger strap to the spare tire rack support tab on the right side of the vehicle, using the supplied 5/16" bolt, washers, and nut. Slip the hanger strap clamp end under the unused 2 ¼ inch clamp on the over axle pipe ; this strap is used to align the system laterally in the vehicle. Hanger strap

ASSEMBLY (Continued)

8. Place clamp hanger assembly #23-4038 on to the left muffler outlet and slip hanger bar into the rear OEM rubber hanger, slide left tail pipe in to the muffler outlet. Long arm of hanger goes toward rear of vehicle over right muffler outlet and install right tailpipe. Position the system in the cut outs in the
9. Slide OEM hanger assembly removed earlier on to the left tailpipe hanger assembly (see figure 2). Punch holes for sheet metal screws and screw in the OEM hanger assembly with OEM sheet metal screws. Hole an drilled so as to reduce chance that screws will work loose.
10. Centering of the whole system can be done at both the over axle and the muffler crossover pipe. Center tailpipes in the cut outs in the valance, using the hanger strap on the right side in fr adjust so tailpipes extend equally on both sides. Height and amount of total extension for the tailpipes can be adjusted by tilting the muffler. When system has been adjusted for position, check system for sion, brake lines, fuel lines, and floor pan. When system is positioned
11. Open up ground strap eyelet end to 3/8 diameter and using supplied 3/8 nut. Install onto hanger clamp

WARNING: Exhaust gas contains carbon monoxide, a deadly invisible gas. Correct any leaks

PARTS LIST

Qty.	Part No.	Description
1	25-5519	Muffler
1	25-3178	Over axle pipe
1	25-3179	Muffler crossover pipe
1	23-4038	Hanger clamp assembly

Qty.	Part No.	Description
1	25-3180	Tailpipe
1	25-3181	Tailpipe
1	22-5759	Instruction kit

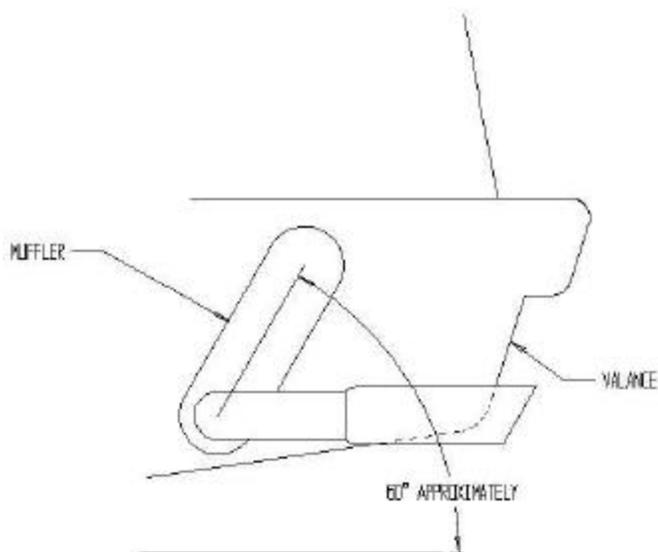


FIGURE 1

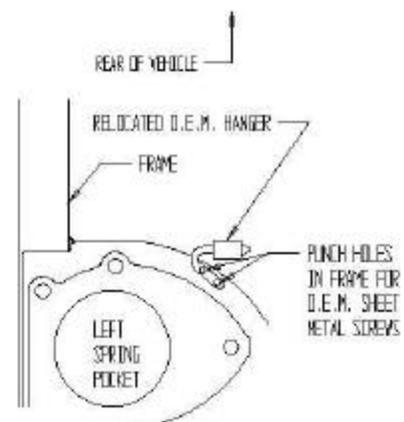


FIGURE 2

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