

Z1 GENERAL EXHAUST INSTALLATION GUIDELINES

TOOLS REQUIRED:

- Hydraulic Jack
- (2) 2-Ton (or greater) Jack Stands
- Ratchet
- Ratchet Extension(s)
- 14mm Socket/Wrench
- 15mm Socket/Wrench

SAFETY REQUIREMENTS:

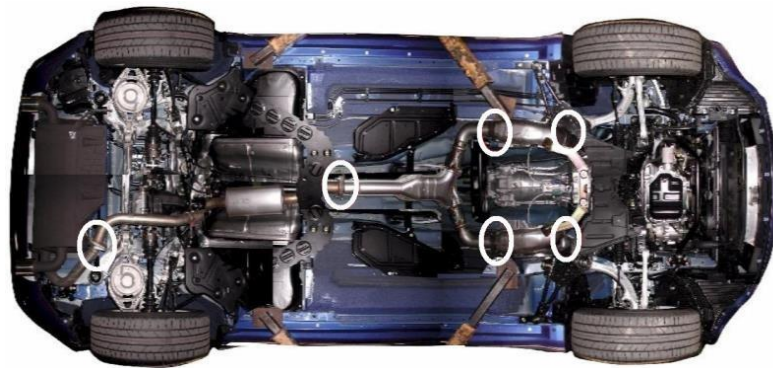
- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always turn the ignition to the OFF position.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in safe space and well-ventilated areas.

PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Locate proper jacking points on vehicle's chassis (refer to vehicle's Owner Manual). Raise and support vehicle using jack & jack stands.
3. Remove old exhaust components. It is recommended to spray some rust penetrating fluid on the old exhaust fasteners ~30 minutes before removal. After removal set to the side in the same orientation as removed.
4. Locate new exhaust components and hardware/gaskets.
5. Position new exhaust components into location under vehicle. Place bolts through flange mounting holes and loosely secure with hex nuts.

Note: Be sure to include gaskets between each exhaust flange connection. (Use diagram below as reference for exhaust flange locations.)

6. Tighten bolts and nuts starting at the front of the vehicle, working towards the rear.
7. Assure all bolts are tight and torqued to factory specifications.



8. If applicable, position exhaust tail pipes and tips over muffler(s) with supplied clamps. Make sure the exhaust clamps don't get caught up on one of the expansion joints as shown in the picture at right.
9. Tighten the clamps on the tailpipes and tips. They take a lot of tightening to fully close to prevent movement. After initial tightening, try to rotate or wiggle the tailpipe/tip, if there is any movement tighten them some more.
10. Properly lower vehicle from jack stands.
11. Start vehicle. While at idle, check for leaks or faulty operation of exhaust components.
12. Perform a final test drive of vehicle.



END

Additional Technical Support:
Contact Z1 Motorsports at info@z1motorsports.com
Or call 770-838-7777 between 9am and 6pm ET