

PART NO. 31071

1992-1996 LT1/LT4 Corvette Power-Flo Cat-Back Exhaust

Packing List

Item #	Check	Quantity	Part Number	Description
1.	_____	1	310301680	Pipe, post cat, d-side, C4 2.5"
2.	_____	1	310301681	Pipe, post cat, p-side, C4 2.5"
3.	_____	1	310301682	Pipe, intermediate assy, C4 2.5"
4.	_____	1	310301683	Pipe, under-axle, p-side, C4 2.5"
5.	_____	1	310301684	Pipe, under-axle, d-side, C4 2.5"
6.	_____	1	310301685	Muffler, C4, d-side
7.	_____	1	310301686	Muffler, C4, d-side
8.	_____	1	31071k	Install kit, exhaust system, C4
9.	_____	2	50883	tip, square, corvette
10.	_____	1	*****	Instructions

Warning: SLP recommends wearing safety glasses for the complete installation.

Warning: SLP recommends allowing the vehicle to cool (not running) for five hours before beginning the installation. SLP recommends wearing safety glasses for the complete installation.

Warning: Too avoid the chance of electrical shock or damage to your vehicle's electrical system, disconnect both the negative and positive battery leads (in that order) at the battery.

Installation Instructions

1. Raise and support the vehicle. A vehicle lift is highly recommended for this installation.
2. With the car jacked up, remove the 3 bolts from the driver-side headpipe flange at the catalytic converter and unbolt clamp on passenger side. (On 1996 models only, unclip oxygen O2 sensor connection and leave sensor in exhaust headpipe.) Spray lubricante on passenger side clamp to make removal easier.
3. With a 15mm socket and extension, loosen the rear muffler hanger bolts from mufflers, but leave the hanger in the rubber mount.
4. Support the center muffler. Raise support until the weight of the system is off the spring hangers. With a 13mm socket, unbolt and remove the 4 hanger bolts. Remove rear muffler hangers from the rubber mount.
5. With the system spring hanger bolts removed, lower the system just a few inches. Using a rubber hammer, tap the exhaust back where it is still attached at the catalytic converter. Remove muffler hangers from the rubber mount.
6. With the stock system now removed, you are ready to install SLP's Power-Flo exhaust system. Prior to install, clean the driver side catalytic converter flange and the outer portion of the passenger side catalytic converter slip-over tube. On 1996 models, use a 7/8" wrench to remove oxygen O2 sensor and re-install O2 sensor in SLP post-cat pipe. For non-1996 models, install the O2 sensor bung plug.
7. Install SLP post-cat pipes onto catalytic converters. Install bolts on existing spring hanger as install on stock system. Install 2 3/4" Torca clamp on passenger side head pipe. **DO NOT TIGHTEN.**
8. With support, raise center pipe making sure Torca band clamps are first placed on each side of center pipe.
9. Slip center pipe in place, making sure the driver's side pipe is inserted fully into post-cat pipe. Position the center pipe equal distance from each side of the tunnel. Lightly tighten the driver's side post-cat pipe Torca clamp. Push passenger side post-cat pipe into center pipe until fully seated. After positioning the center pipe Torca clamps over the slotted area of the post-cat pipe, lightly tighten.
10. Attach the other end of center pipe to the existing spring hanger and lightly tighten.
11. Before installing the under-axle pipes to center pipe, make sure the Torca clamps are slipped on the under-axle pipes first. Then install the under-axle pipes. **DO NOT TIGHTEN.**
12. Install the SLP Power-Flo rear mufflers and slide each muffler hanger into rubber mount.
13. Attach under-axle pipes to rear mufflers and again lightly tighten Torca clamps over slotted area of pipes.
14. Install SLP tips and Torca clamps on each muffler and lightly tighten.

15. With everything installed, you should now be able to move the system around to make final adjustments. Adjust and align exhaust tips and tighten remaining Torca clamps, starting in the front of the vehicle and working toward the rear.

16. Lower the car, start the vehicle and check for leaks. Adjust or tighten any necessary pipes or clamps.

17. All clamps should be checked and tightened if necessary after road testing the vehicle and after system has cooled.