

05-07 Cobalt SS
Cat-Back Single Exhaust
Loudmouth II

PACKING LIST

Before installation, use this check list to make sure all necessary parts have been included.

ITEM	QTY	CHECK	PART NUMBER	DESCRIPTION
1.	1	<input type="checkbox"/>	310100100	Intermediate Pipe, 05-07 Cobalt SS, Catback, Single Outlet
2.	1	<input type="checkbox"/>	310100101	Over-Axle Pipe, 05-07 Cobalt SS, Catback, Single Outlet
3.	1	<input type="checkbox"/>	310100102	Adaptor to Muffler Pipe
4.	1	<input type="checkbox"/>	310100103	Tailpipe, 05-07 Cobalt SS, Catback, Single Outlet
5.	5	<input type="checkbox"/>	308144380	2 1/2 " Band Clamp
6.	1	<input type="checkbox"/>	310305080	Tip, 4" Slash Cut, 9.5" Long
7.	1	<input type="checkbox"/>	310013818	Muffler, Single, Loudmouth 2
8.	2	<input type="checkbox"/>	300080104	3/8"-16x 1.5" Hex Head Bolt Grade 5
9.	2	<input type="checkbox"/>	30033B	3/8" Lock washer
10.	2	<input type="checkbox"/>	30000R	3/8"-16 Hex Nut Grade 5
11.	4	<input type="checkbox"/>	605742869	Washer, Flat, 3/8" SAE
12.	1	<input type="checkbox"/>	15231157	Intermediate Pipe Gasket, 05-07 Cobalt SS
13.	1	<input type="checkbox"/>	*****	Instructions

WARNING: SLP Recommends allowing the vehicle to cool (not running) for five hours before beginning installation.

INSTALLATION INSTRUCTIONS - #31790

- 1 Raise and fully support the vehicle (a vehicle lift is recommended).
- 2 Begin the removal of the factory system by cutting the factory exhaust pipe approximately 2-3" from the muffler inlet, while avoiding brake and fuel lines.
- 3 Next carefully remove the tailpipe hanger from the rubber isolator and remove the muffler from the vehicle.
- 4 Unbolt the factory intermediate pipe from the flange.

- 5 Remove the intermediate pipe hanger and over-axle hanger from the rubber isolators, and then with the aid of an assistant remove the intermediate pipe from the car.
- 6 Install the SLP intermediate pipe hanger onto the factory rubber isolator and then loosely bolt the SLP flange to the factory flange using the 3/8" hardware supplied. See figure 1 below.

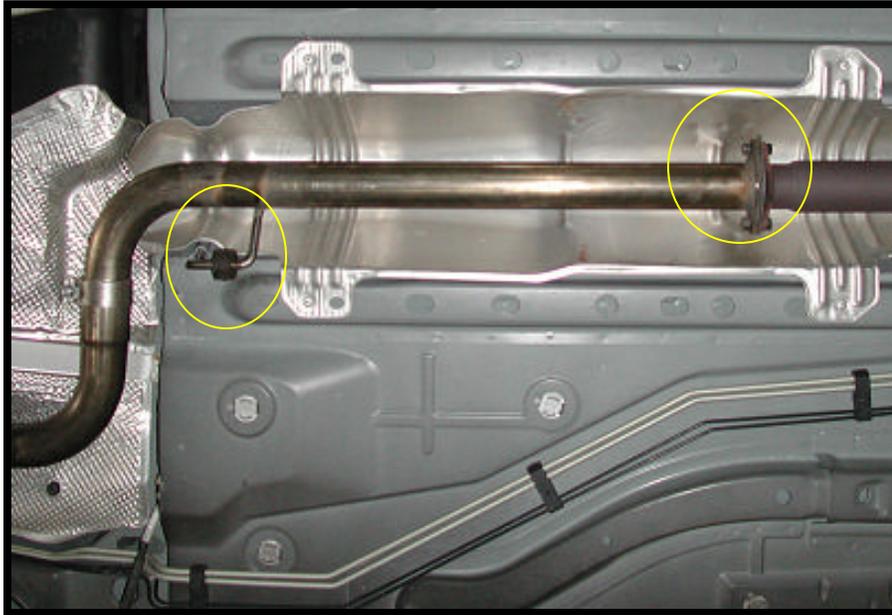


Figure 1: SLP Intermediate Pipe Installed

- 7 Next place a 2.5" Torca band clamp on the end of the intermediate pipe and then route the over-axle pipe over the rear axle. Place the pipe hanger into the isolator then connect the over-axle pipe to the new intermediate pipe.
- 8 Assemble the flowing components before installing on the vehicle. Connect the pre-muffler pipe with no hanger, resonator, post-muffler pipe with hanger and tip in order as shown below using the supplied 2.5" Torca band clamps. Only loosely tighten the clamps to allow adjustment after the assembly is installed on the vehicle. See figure 2 below.



Figure 2: Tail Pipe Section for Assembly Outside of Vehicle

- 9 After the tail pipe section is assembled, install the tailpipe assembly onto the rubber isolator and then onto the over-axle pipe. Tightening the clamp enough to hold the assembly in place, see figure 3.



Figure 3: Tailpipe Section Installed

- 10 Adjust the system from front to rear making sure all exhaust components are free and clear of contact to any wiring or body parts.
- 11 The installation is now complete! ENJOY!