

LPE stainless steel C5 Corvette Headers



Note: These headers are not designed to fit 2001 to 2004 vehicles equipped with "pre-catalysts". Federal law prohibits removing emissions related equipment from your vehicle.

Parts list:

Description	Quantity
1. LS1 header, left side	1
2. LS1 header, right side	1
3. 3-bolt flange	2
4. 3" stainless steel tube, 1-3/8" long	2
5. 3" gasket	2
6. front exhaust hanger	1
7. 3/8" bolts	6
8. 5/16" bolts	4
9. 5/16" nuts	4
10. 3/8" washers	6

Tools required:

Stainless Steel Cutting and Welding Required

Installation instructions:

NOTE: Installation must be performed by an experienced professional
Estimated installation time is three and a half hours

1. Disconnect the negative battery cable and unplug the PCM (Powertrain Control Module or engine computer).
2. Remove the intermediate exhaust pipe assembly and the exhaust manifolds.
3. Install the headers.
4. Cut the intermediate exhaust pipe assembly adjacent to the factory weld beads on the catalytic converters. Do not leave the weld bead connected to the catalytic converters.
5. Bolt the exhaust flanges to the 3-bolt flanges on the headers.
6. Install the intermediate exhaust pipe assembly by bolting to the rear exhaust flanges and the rear exhaust hangers.
7. Measure the distance between the end of the catalytic converters and the three bolt flanges. Add 1/4" to that dimension and sand the supplied tubing accordingly. Install the 3 inch tubing by working it into the 3 inch bolt flange and then butting it up to the catalytic converter.
8. With the catalytic converter inlets protruding inside of the exhaust tubes, center as necessary and tack weld in position. Tack weld the exhaust flanges to the exhaust tubes.
9. Carefully remove the intermediate exhaust pipe assembly and continuous weld the four joints.
10. Re-install the intermediate exhaust pipe assembly using the gaskets between the 3-bolt flanges.
11. Install the front exhaust hanger using the two stock bolts and the fasteners supplied.
12. Cable tie the sensor wiring as required to avoid heat from the headers.
13. Reconnect the PCM and the negative battery cable. Start engine and let idle for a few minutes in order to program the idle into the PCM.