

Long Tube Headers, 2004-2006 Hemi Charger / Magnum / 300C

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	☐	300414798	Header, Long Tube, P-Side, Charger, 2006
2.	1	☐	300414799	Header, Long Tube, D-Side, Charger, 2006
3.	2	☐	813000001	Catalytic Converter, 3", Bullet, High Flow
4.	1	☐	310602605	Down Pipe, Post CAT, P-Side, Charger, 2006
5.	1	☐	310602606	Down Pipe, Post CAT, D-Side, Charger, 2006
6.	2	☐	300362788	Gaskets, Headers, Charger
7.	15	☐	950080796	Bolt, M8-1.25X25mm Flange Head
8.	4	☐	308940020	Torca Clamp, 3"
9.	1	☐	020402100	Extension, Left Rear, 24", Charger 2006
10.	1	☐	020402101	Extension, Right Rear, 24", Charger, 2006
11.	2	☐	020402102	Extension, Front, 12" Charger, 2006
12.	2	☐	700570000	8mm - 1.25 mm nut, class 10
13.	1	☐	940790000	M8x1.25 x 80mm - 50mm/11mm stud
14.	1	☐	970768000	spacer, 3/8"x 1-1/4" steel
15.	1	☐	300868010	washer, split-lock 5/16" plated
16.	2	☐	325020001	washer, 1/4" flat, USS, zinc coated
17.	1	☐	*****	instructions

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

INSTALLATION INSTRUCTIONS – #D30000

- 1 Disconnect the negative battery terminal (battery located in trunk).
- 2 Remove cross brace below the drive shaft tunnel located in the center of the vehicle.
- 3 Remove 'cat-back' exhaust system and post cat O2 sensors.

- 4 Loosen the two band clamps on the stock cat-back as shown below.



PHOTO 1

- 5 Next remove the two nuts with springs attached on the driver's side stock muffler assembly. See photo 2 below.

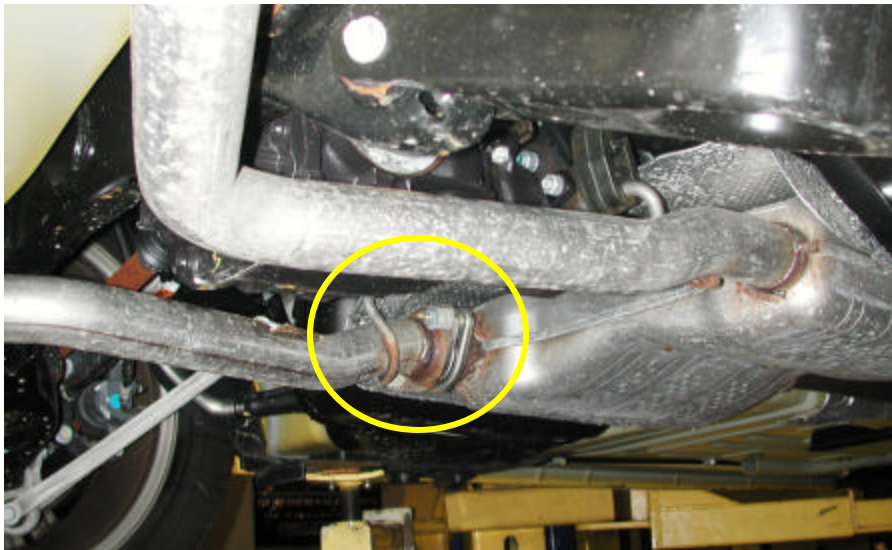


PHOTO 2

- 6 Carefully remove the rear driver's side muffler assembly from the vehicle by sliding the rubber isolators off the hangers attached to the assembly.
- 7 Next, with the aid of a helper remove the remaining stock exhaust system as one piece. Removing all remaining rubber isolators from the stock exhaust system and carefully sliding the exhaust off of the stock CAT down-pipes.
- 8 Remove splash guard under front cross member.

- 9 Using a 16mm socket, remove 2 nuts per side and remove header down pipes see photo 3 below.

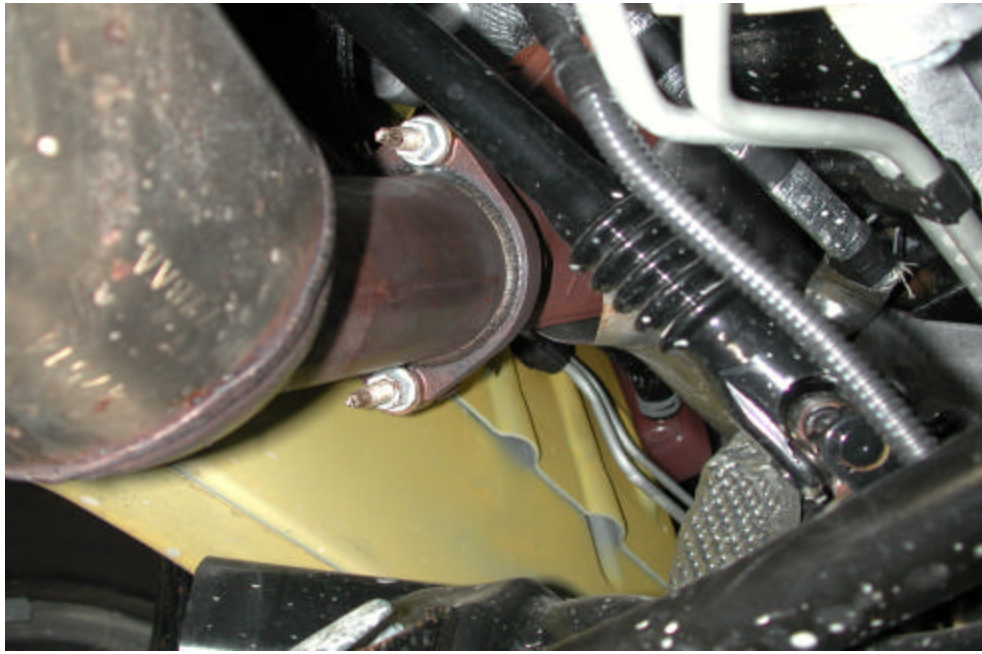


PHOTO 3

- 10 Remove the front O2 sensors from each manifold.
- 11 The heat shields on both manifolds must be removed to gain access to manifold bolts. Start by removing OE air box and intake tube. Next, remove two 10mm bolts from the coolant overflow tank. Push the tab on the power steering reservoir and lift the coolant reservoir out of the way. This will allow better access to the driver side manifold bolts. See photo below 4 below.



PHOTO 4

- 12 To gain access to the passenger side bolts, remove the oil filter.
- 13 Remove the 10mm nut on passenger side manifold stud and remove dipstick.
- 14 Using a 13mm socket/wrench, remove the manifolds and stock gaskets.
- 15 While you now have clear access, plug in both front (12" Length) and rear (24" Length) O2 extension harnesses to the factory harness.
- 16 Driver side header: Using the supplied header bolts, install bolts on the bottom most outward holes first. They need to be installed loosely, approximately 5-6 threads. Next, place the new gasket on these bolts with the slots down and the gasket resting on the new bolts. Install header and remaining bolts.
- 17 Passenger side header: Follow the same procedure described for the driver side but use the supplied stud in the forward most upper hole. This will allow the dipstick to be mounted to the engine. Once header is in place, tighten the first nut over the stud. Install the remaining header bolts and tighten from inside to outer bolts. Use the supplied spacer and nut to mount the dipstick tube back on the engine.
- 18 Reinstall oil filter and re-fill oil as needed.
- 19 Reinstall coolant tank, power steering reservoir and airbox.
- 20 Slide a 3" band clamp onto the large end of the SLP catalytic converter and fit over the header collector. Leave clamps loose at this point.
- 21 Slide 3" band clamp over large end of the new SLP down pipe and install over the outlet of the SLP cat.
- 22 With the clamps still loose, fit the cat-back exhaust system back onto the vehicle. Reinstall brace on tunnel.
- 23 Working from the front of the vehicle towards the back, tighten each exhaust clamp while maintaining alignment of the exhaust system. Be sure clearance to tunnel brace, drive-train, and body parts is adequate. Adjust as needed.
- 24 Reinstall front and rear O2 sensors. Connect to previously installed O2 sensor extensions.
- 25 Connect negative battery terminal.
- 26 Start vehicle, double check for leaks and clearances.