

ADVANCED - Installation requires professional-type tools and advanced automotive-service skills. If you lack experience with internal engine modifications, an Advanced installation is probably beyond your abilities. Cutting, drilling, wiring, welding, and following torque specs may be required.

ESTIMATED INSTALLATION TIME - Installation times are for a professional installer. Times may vary based on the skill level of the installer.

ESTIMATED INSTALL TIME - 5.6 hrs

PART NO: 30070 & 30074

**1997-2004 W-BODY
SLP 3.8L HEADERS**

PACKING LIST

<u>Item #</u>	<u>Check</u>	<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
1	☐	1	300335785	Header and Flex Joint Assy
2	☐	1	300336785/ 300336785	Header, Front, W-Body
3	☐	1	300611785	Crossover Pipe, Headers, W-Body
4	☐	1	310029785	Intermediate Pipe to CAT Assy
5	☐	1	*****	Installation Instructions

Warning: SLP recommends allowing the vehicle to cool (not running) for several hours before beginning the installation. Exhaust and engine components can be extremely HOT and could cause severe burns if it is not allowed to cool. Refer to GM service manuals for further pictures or specifications.

INSTALLATION INSTRUCTIONS

1. Disconnect the negative battery cable from the terminal.
2. Remove the plastic engine shield by removing the plastic nut.
3. Remove the engine mount struts from the front of the vehicle.
4. Remove the throttle body air inlet duct and the air cleaner assy.
5. First, remove the exhaust crossover pipe.
6. Remove the power brake booster heat shield nuts.
7. Remove the power brake booster heat shield.
8. Remove the studs from the right exhaust crossover.
9. Remove the bolts from the left exhaust crossover.
10. Remove the exhaust crossover pipe.
11. Next, remove the left front exhaust manifold.
12. Disconnect the left front spark plug wires.

13. Remove the oil level indicator tube bracket.
14. Remove the exhaust manifold heat shield nuts.
15. Remove the exhaust manifold heat shield.
16. Remove the left engine hook nut and bolt.
17. Remove the left engine lift hook.
18. Remove the exhaust manifold bolt and studs.
19. Remove the exhaust manifold.
20. Remove the exhaust manifold gasket and clean the cylinder head surface from any residual gasket left behind.
21. Next remove the right side exhaust manifold.
22. Raise the vehicle with a vehicle lift.
23. Remove the EGR Inlet pipe from the exhaust manifold.
24. Remove the EGR mounting bracket bolts and remove the mounting bracket.
25. Remove the heated oxygen sensor lead.
26. Remove the three way catalytic converter from the right exhaust manifold.
27. Disconnect the heated oxygen sensor wire harness connector and retainers.
28. Support the exhaust system with a suitable jack.
29. Disconnect the exhaust system hangers from the exhaust system.
30. Remove the catalytic converter bolts from the exhaust manifold and the intermediate pipe and remove the catalytic converter from the vehicle.
31. Lower the vehicle.
32. Remove the fuel injector sight shield mounting bracket nuts.
33. Remove the fuel injector sight shield mounting bracket.
34. Remove right rear spark plug wires.
35. Remove the right engine lift hook nut and bolt and remove the lift hook bracket.
36. Remove the upper right exhaust manifold heat shield.
37. Remove the lower right exhaust manifold heat shield.
38. Remove the heated oxygen sensor from the right exhaust manifold.

39. Remove the exhaust manifold bolts and nuts.
40. Remove the exhaust manifold and gasket.
41. Clean the cylinder head surface of any residual gasket.
42. Next, install SLP's new headers and crossover pipe.
43. First install the right rear SLP Header with flex joint and extension pipe.
44. Use the new gasket provided in the installation kit.
45. Tighten the header bolts and nuts to 22 ft*lbs.
46. Install engine lift bracket and fuel injector sight shield bracket nuts. Tighten all nuts and bolts to 22 ft*lbs
47. Install the spark plug wires.
48. Install SLP Performance Parts, Inc. catalytic converter to the end of the rear header after the flex joint with the 2.5" band clamp.
49. Next, bolt the flange of the intermediate pipe to the catalytic converter flange with the nuts, lock washers and bolts provided.
50. Next install the EGR pipe back onto the header.
51. Tighten the EGR pipe bolt to 18 ft*lbs and nuts to 36 ft*lbs.
52. Install the rear oxygen sensor to the rear header.
53. Install the new SLP crossover pipe to the right rear header.
54. Leave the crossover pipe loose to install the front header.
55. Install the crossover pipe to the front header then install the front header onto the cylinder head
56. Tighten the front header bolts to 22 ft*lbs.
57. Install the spark plug wires.
58. Install the oil tube bracket
59. Install all intake parts and engine lift brackets back onto the vehicle. Tighten the lift brackets to 22 ft*lbs.
60. Make sure all band clamps are tightened down and connect the negative battery cable to the battery.
61. The installation is now complete.