



## 1984-1996 C4 Header Install Instructions

**The headers you are about to install were designed to fit using all of the factory bolts and brackets. There is no need to change the starter. On cars with aluminum heads, you will need to order an early style EGR tube, GM part number 14092329. You can order this part from your local GM dealer or us.**

1. You will need a hoist to do this job easily, but it can also be done on jack stands. You will need 25" from the bottom of the floor pan to the floor. Raise and secure the vehicle.
2. Disconnect battery.
3. It is not essential that you remove the exhaust for the catalytic converter back, but it will make your job easier.
4. Remove the rear Y-pipe to converter bolts. Remove the rear hanger bolts on each muffler. Support the system and remove the Y-pipe hanger bolt, remove rear system.
5. Remove air tube to converter clamp without damaging it. It will be reused.
6. Remove front converter clamp. Remove converter.
7. Trial fit your catalytic converter to the Y-pipe. On cars with slip fit converters it will be necessary to have a muffler shop expand your converter slightly to fit the Y-pipe.
8. Remove O2 sensor from left Y-pipe.
9. Remove clamp attaching air tube to Y-pipe. Remove Y-pipe flange bolts to manifold, remove Y-pipe.
10. Remove spark plugs and wire looms from heads. Remove the air check valves and air tube. Remove AC compressor and alternator support braces. Remove oil dipstick tube and the temp. sensor wires.
11. Remove exhaust manifold bolts and manifolds. The heat shield on the right side foot-well may have to be removed.
12. On 87 and later cars there are two angle braces from the cross member to the side of the frame. Remove the bolts from the right frame side and loosen the cross member bolt so the brace will hang.
13. Clean gasket surfaces and slip headers in place from the bottom. Install gaskets and header bolts loosely.
14. Swing the frame brace into place and note any interference. Remove brace and trim brace for clearance.
15. Also check for interference with the steering coupler. If present grind to reduce the diameter of the coupler to gain 1/16" of clearance.
16. Place Y-pipe on headers. A rubber hammer can be used to position the Y-pipe securely on the headers and centered in the vehicle.
17. With Y-pipe in place, tighten header bolts.
18. Replace air tube, air valves, sensors wires, AC and alternator supports, spark plugs and wire looms. The bolts for the wire loom will need to be shortened because the looms are now bolted to the header.
19. Install O2 sensor and the catalytic converter.
20. Re-hang the rest of the system and enjoy.

NOTE: Re-torque header bolts after a few hours of driving, and then re-torque again after a week of driving.