Installation Instructions

#70-1133  #72C1133  2000/06  Jeep Wrangler 4.0 L, Incl. Unlimited & Rubicon

Before beginning installation, read and make sure you understand all instructions, and have necessary equipment at hand.

WARNING: Before working on the vehicle, make sure that it is well supported by jack stands or ramps of sufficient load capacity for the weight of the vehicle. NEVER work on any vehicle which is supported only by its service jack.

1. Disconnect battery. Raise vehicle on lift (preferred), or on jack stands or ramps.
3. Remove lower intake manifold bolts.
4. Remove radiator overflow bottle. Remove drive belt, unbolt power steering pump and lay off to the side.
6. Remove remaining manifold bolts and remove exhaust manifolds. Remove O2 sensors from exhaust manifolds. They will be installed in new header.
7. Clean gasket surface at cylinder head. Apply a high temperature gasket sealer such as Permatex Ultra-Copper on gasket supplied with kit. Install header with original nuts on end studs, and one original bolt and washer in center hole.
8. Re-install intake manifold with remaining original bolts and shim washers supplied with header kit. These washers must be aligned so that the step is toward the intake manifold. The washer will be parallel with the cylinder head when installed properly.
9. Torque header bolts from center out in stages. Final torque should be 18 ft.lbs.
10. Install original O2 sensors into fittings on new header. Reinstall Y-pipe.
11. Reconnect wire harness, vacuum lines and fuel line.