



1997-2004 LS1 5.7L Corvette

1998-2002 LS1 5.7L Camaro/Firebird

Shorty Headers

Part #s 40000/40010/40040/4002/40020/4003/40030

I N S T A L L A T I O N I N S T R U C T I O N S

Please consult Owner's Manual before disconnecting battery, jacking up vehicle, or disconnecting accessories.

Note; Steps labeled V are for Corvette models only

- 1** Disconnect battery.
- 2** Jack up vehicle and place on jack stands.

Removal

- 1** Unbolt factory mid pipe from both Driver-side and Passenger-side manifolds.
- 2** Loosen all mid pipe mounting bolts to allow for more room to work.

Passenger-Side

- 1** Remove plastic cover from top of intake manifold. **V**
- 2** Unplug sparkplug wires.
- 3** Unbolt coil pack from top of valve cover and move out of way.
- 4** Unbolt air injector tube from exhaust manifold.
- 5** Unbolt and remove oil dipstick tube.
- 6** Unbolt exhaust manifold from head and remove.
- 7** Remove exhaust manifold doughnut gasket and install on BBK header.
- 8** Install BBK exhaust gasket against cylinder head.
- 9** Put passenger-side BBK header into engine compartment.
- 10** Going between header tubes #3 and #4, replace oil dipstick tube.
- 11** Bolt up header and tighten down to factory torque specs.
- 12** Bolt dipstick to dipstick-bracket welded to header using supplied hardware.
- 13** Reconnect sparkplug wires to sparkplugs.
- 14** Replace coil pack and tighten down.
- 15** Reconnect sparkplug wires to coil pack.
- 16** Reinstall air injector to header using new gasket supplied.
- 17** Replace plastic cover over intake. **V**

Driver-Side

- 1** Remove plastic cover from top of intake manifold. **V**
- 2** Unplug sparkplug wires.
- 3** Unbolt coil pack from top of valve cover and move out of way.
- 4** Unbolt air injector tube from exhaust manifold.
- 5** Unbolt exhaust manifold from head and remove.
- 6** Remove exhaust manifold doughnut gasket and install on BBK header.
- 7** Remove serpentine belt from alternator. **V**
- 8** Unbolt and move alternator out of way (to allow room for header to fit). **V**
- 9** Install BBK exhaust gasket to cylinder head.
- 10** Install BBK header and tighten to factory torque specs.
- 11** Replace alternator and serpentine belt. **V**
- 12** Reconnect sparkplug wires to sparkplugs.
- 13** Replace coil pack and tighten down.
- 14** Reconnect sparkplug wires to coil pack.
- 15** Reinstall air injector to header using new gasket supplied.
- 16** Replace plastic cover over intake. **V**

Finishing Steps

- 1** Bolt H-pipe to BBK headers using supplied hardware.
- 2** Tighten all mounting bolts on mid pipe.