

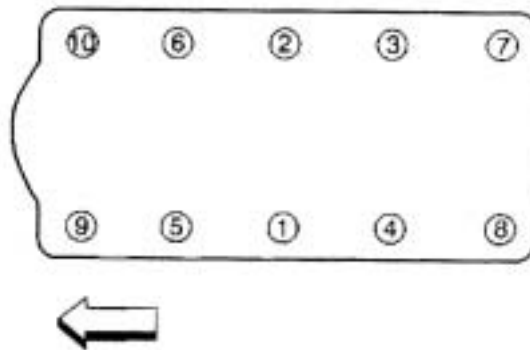
High Oil Consumption On 2001-2002 GM 8.1L VIN G Engines

The AERA Technical Committee offers the following information regarding higher than expected oil consumption for 2001-2002 Gm 8.1L VIN G engines. That amount would be a quart or more of oil to 100 gallons of fuel used. Engines use various amounts of oil depending upon the severity of their duty and load conditions.

It has been determined that in this engine there may be oil vapor entering the intake manifold due to insufficient intake gasket applied load. To resolve this condition new service intake manifold bolts have been developed. Those bolts are available with Part #12561518 and ten are required. Additional torque has also been added to the installation procedure below.

- Step 1. In the order of sequence shown below, loosen and replace one bolt at a time. Insert a new bolt and torque it immediately to 44 inch pounds.
- Step 2. After all ten bolts have been replaced with new bolts tighten each bolt in sequence to 71 inch pounds.
- Step 3. Tighten all bolts in sequence to a final torque of 106 inch pounds.

This procedure should also be used anytime the intake manifold gaskets are being installed and older service manuals should be replaced with this current information.



Intake Manifold Torque Sequence

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