

**IMPORTANT INFORMATION:
 OLDSMOBILE 350 CID (5.7l) DIESEL ENGINE**

A number of improvements and options in cylinder head gasketing have occurred in this engine since its introduction in 1978

The original equipment gasket in production as well as in service is a PRINTOSEAL® design having colored silicone rubber sealing beads.

When servicing this engine, it is not unusual to remove a head gasket with a different color of Printoseal than what is provided as a replacement.

Currently, due to design changes and consolidations, only 2 colors of Printoseal aftermarket head gaskets are available for this engine:

Fel-Pro No. 8983 PT. **BLACK** Printoseal, standard thickness.

Use when pistons project above deck not more than .025" or when the cylinder block has never been resurfaced (except when replacing a GREY colored Printoseal gasket).

Fel-Pro No. 8716 PT-1, **GOLD** Printoseal, nominal .010" thicker.

Use when pistons project .026" to a maximum of .032" above deck or in conjunction when the cylinder block has also been resurfaced (or when replacing a GREY colored Printoseal gasket).

Both of these gaskets are manufactured with a 4.170" bore size and will cover cylinder bore sizes from standard 4.057" up to an overbore of 4.097". The additional bore size of the gasket also accomodates a minimum uniform chamfer.

NOTE: Resurfacing of the cylinder head does not determine the choice of head gaskets for this engine. Select the correct gasket according to the piston projection measurement above the deck of the block. The thickness of the head gasket in relation to piston projection will determine the final critical compression ratio.

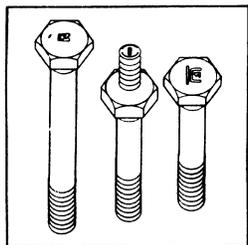
CAUTION: To obtain optimum sealing conditions on the cylinder head gasket surface, the fuel injection pre-cup inserts should be flush with the casting surface. Under no circumstances do we recommended a variation of more than .002" above or below the casting surface.

HEAD BOLTS FOR GM DIESEL ENGINE 1978-80

A new type head bolts is available for the 5.7l engines.

When a cylinder head has been removed for service, be sure to use the new type head bolts if they have not already been installed. General Motors placed the new bolts into production in March of 1980, and they are available from authorized GM dealerships.

The new bolts are torqued to 130 ft. lbs.



Part Number	Size
22510585	1/2 - 13 x 4.30 stud end
22510579	1/2 - 13 x 4.30
22510582	1/2 - 13 x 3.10 stud end
22510580	1/2 - 13 x 3.10

CYLINDER HEAD GASKET DOWEL PINS

On some engines, it is possible to install the cylinder head gasket upside down because of the dowel pin location. A dowel pin has been added to the cylinder block on later engines to prevent incorrect installation.

When installing any diesel engine head gasket, the prechamber shield on the gasket must face toward the cylinder head.

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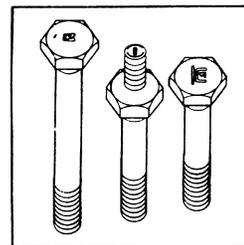
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