

As originally machined and assembled, some of these cylinder blocks may have had their cylinder head bolt holes drilled into the coolant passages.

This condition can allow coolant to come up through the threaded areas and leak into the oil system.

The block castings affected include 53006714, 4323330, and 4387560.

Prior to assembly, the engine block bolt holes must be checked to see if they are "blind" (not drilled through) or "open" (drilled through into the coolant passages).

This can be accomplished by inserting a wire or small diameter screwdriver into each hole.

If the wire/screwdriver can be inserted at least 2" into the hole, then the hole has been drilled into a coolant passage.

Any bolt hole that enters into a coolant passage must have a thread sealant applied to the head bolt threads **and** underside of the bolt head at assembly.

This will prevent coolant from migrating into the oil system.

The accompanied drawings indicate the probable location of the bolt holes that are drilled through.



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