



Preliminary Information

PIP4173A Coolant Leak

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Lucerne	2007	All	All	3.8 L26	All

Supersession Statement

This PI was superseded to update Models, Condition/Concern and Recommendations/Instructions. Please discard PIP4173

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition / Concern

Some owners may comment about a coolant leak coming from the engine compartment.

Upon inspection it may be found that the leak is very small and coming from the expansion plug on the front side of the engine block near cylinders 1 and 3.

Recommendations / Instructions

For a small leak coming from the expansion plug on the "FRONT" side of the engine block, drain the cooling system and remove the expansion plug.

Check the hole in the block for any defects and then apply sealer (e.g. RTV) around the perimeter of a new expansion plug and install.

Refill the cooling system and pressure test for leaks.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.



GENERAL MOTORS