



Service Bulletin

PRELIMINARY INFORMATION

Subject: Engine Running Hot Or Overheating

Models: 2014 Chevrolet Corvette
2014 Chevrolet Silverado 1500
2014 GMC Sierra 1500
Built with RPOs 4.3L 5.3L 6.2L L83 L86 LT1 LV3

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

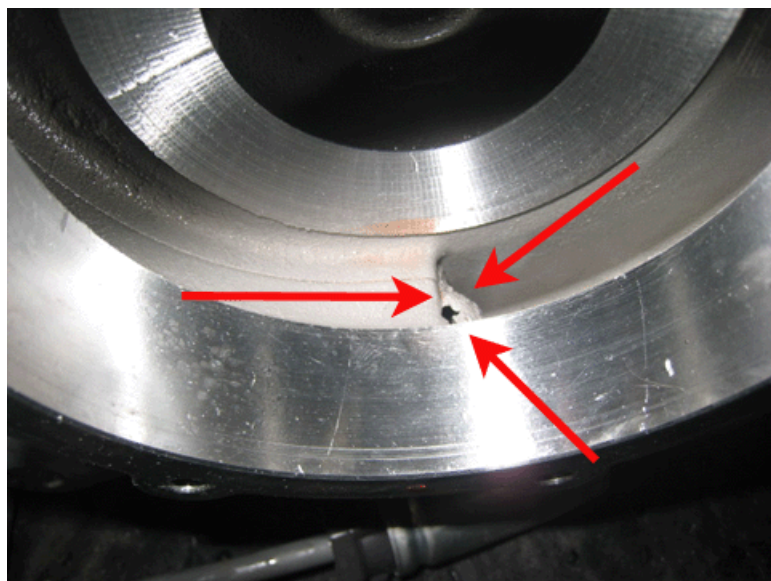
Condition/Concern

Vehicles with low miles may have an engine concern of running hot or overheating with no coolant leaks found.

Recommendation/Instructions

If this concern is encountered

1. Check for hydrocarbons in the cooling system.
2. Check the operation of the thermostat.
3. Inspect the water pump impeller for any sign of concern.
4. Check for a coolant manifold assembly concern, the picture below shows an example of a location where it can be seen. (It could be in other location)
5. If the concern cannot be isolated, replace the coolant manifold assembly (water pump housing).



Note: This may not always be seen in this location.

Warranty Information

For vehicles repaired under warranty, please use the appropriate warranty labor operation based on the actual cause and repair.

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.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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