



Service Bulletin

PRELIMINARY INFORMATION

Subject: Oil Odor From The Engine With No Leaks

Models: 2008-2013 Cadillac CTS-V
2008-2013 Chevrolet Camaro Corvette
Built with 6.2L LSA LS3 LS9 and 7.0 LS7

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

Condition/Concern

A customer may have a concern of an engine oil odor with no oil leaks found.

This may be caused by the lube used on the rear main seal; not an oil leak.

Recommendation/Instructions

If this concern is encountered check for an external oil leak.

Check to be sure the engine oil level is not over full (Dry sump system be sure to follow Si procedure for checking the oil).

If no oil leaks were found and the engine oil level is not over full, replace the rear main seal.

Warranty Information

For vehicles repaired under warranty use:

| Labor Operation | Description | Labor Time |
|-----------------|--------------------------------------|------------------------------------|
| 4066650 | Crankshaft Rear Oil Seal Replacement | Use Published Labor Operation Time |

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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