



Service Bulletin

PRELIMINARY INFORMATION

Subject: Possible Oil Leak On Gen 5 Engine After The Harmonic Balancer Is Removed Or Replaced

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.

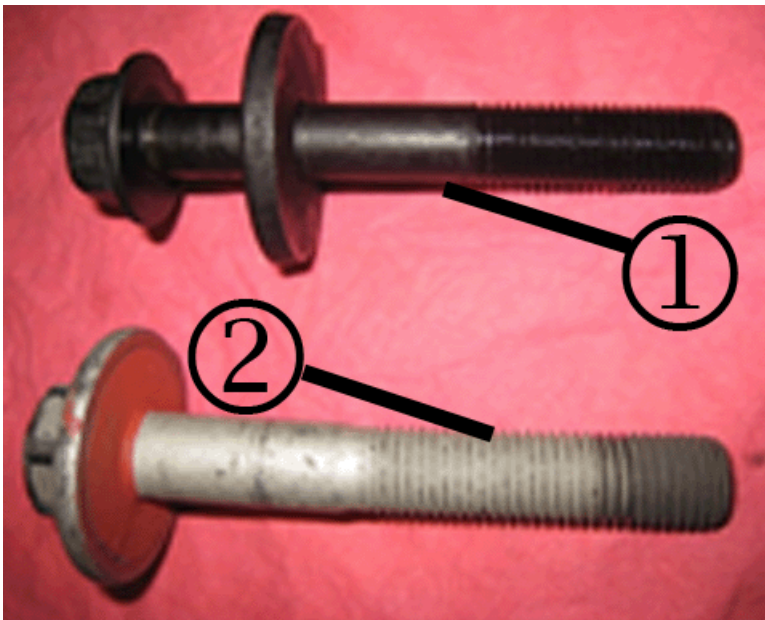
Condition/Concern

Possible oil leak on gen 5 engine after the Harmonic Balancer is removed or replaced.

Recommendation/Instructions

- Gen 4 engines use a non-keyed Harmonic balancer. The only part of the crank that is keyed drives the oil pump. The bolt has a friction material on the face. It does not seal the Harmonic Balancer to the crank.
- Gen 5 engines use a keyed Harmonic Balancer that can see oil pressure. It uses a two piece bolt and washer arrangement. It does seal to the face of the crank.

Note: If you use a Gen 4 bolt in a Gen5 engine you will have an oil leak.



1- is for a gen 5 engine

2- is for a gen 4 engine

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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