



Service Bulletin

PRELIMINARY INFORMATION

Subject: Duramax Diesel Engine Oil Pan Whine Noise

Models: 2010-2012 Chevrolet Express, Silverado

2010-2012 GMC Savana, Sierra

Equipped with the 6.6L Diesel Engine RPO codes LGH or LML built before May 2012

This PI was superseded to update Recommendation/Instructions and Labor Operation. Please discard PIP4898A.

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

Condition/Concern

Some 6.6L (RPO LGH and LML) engines built before May 2012 may exhibit an engine buzz, moan, rattle, whine, or vibration type noise that can typically be heard at idle or low RPM. The noise may be hard to duplicate, change in intensity, and/or phase in and out when listened to for a long period of time.

The noise will be the loudest near the bottom of the oil pan. The noise is generated by fluid pulsations inside the oil pump. Oil pressure readings will be normal.

Recommendation/Instructions

The noise does not indicate a problem and will not result in damage to the pump or the engine.

If the customer is dissatisfied with the oil pump whine noise replacement of the oil pump will resolve the concern. The parts catalog has been updated with a revised oil pump part number. Order the current GMSPO/CCA oil pump as listed in the parts catalog for 2010 through 2012 6.6L (RPO LGH and LML) engines.

Parts Information

Part Number	Description	QTY
12644591	Pump, Oil	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4066070	Oil Pump 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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