



Service Bulletin

PRELIMINARY INFORMATION

Subject: Engine Ticking Noise On Cold Start

Models: 2005 - 2015 Buick LaCrosse, Allure (Canada Only)
2008 - 2015 Buick Enclave
2013 - 2015 Cadillac ATS XTS
2004 - 2015 Cadillac CTS SRX
2005 - 2011 Cadillac STS
2010 - 2015 Chevrolet Camaro
2012 - 2015 Chevrolet Caprice PPV
2008 - 2015 Chevrolet Captiva Sport
2008 - 2015 Chevrolet Equinox
2012 - 2015 Chevrolet Impala
2008 - 2012 Chevrolet Malibu
2009 - 2015 Chevrolet Traverse
2007 - 2015 GMC Acadia
2010 - 2015 GMC Terrain
2007 - 2010 Pontiac G6
2008 - 2009 Pontiac G8 Torrent
2007 - 2009 Saturn Aura
2007 - 2010 Saturn Outlook
2008 - 2010 Saturn Vue
Equipped With Any High Feature V6 Engine

This PI was superseded to update Recommendation/Instructions. Please discard PIP5191.

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

Condition/Concern

A Customer may complain of a ticking noise on cold start after sitting more than 6 hours.

The engine will usually start quiet, then make a ticking noise after a few seconds that lasts about 3 - 15 seconds and then go away for the rest of the day.

Recommendation/Instructions

We have identified a possible concern with the oil pump pick-up tube to block seal being compressed.

When this occurs there is the potential to draw in air when first started before the pump picks up oil to seal the gap.

If you encounter this concern, remove the oil pan and inspect the seal.

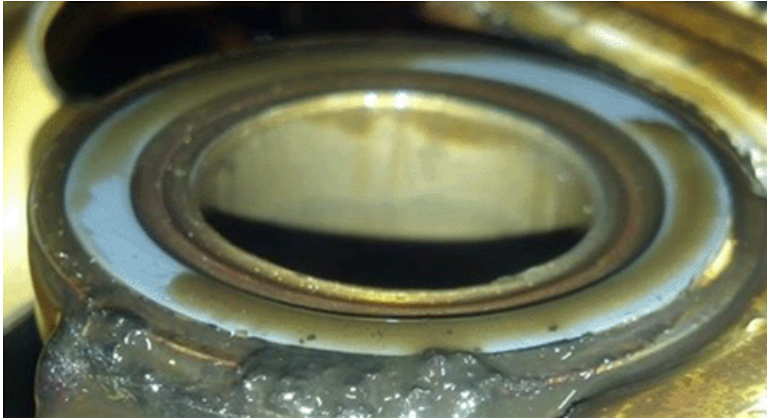
Note: THIS CONCERN IS MORE PREVALENT ON 50,000 MILE OR HIGHER ENGINES

If this seal is compressed within the cutout of the pick-up tube, then replace the seal and reevaluate the concern.

(See Pictures Below)



This is an example of a new seal



This is an example of a compressed (worn out) seal

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
4065870	Oil Pan 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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