



Service Bulletin

PRELIMINARY INFORMATION

Subject: Low Oil Pump Pressure Due To Sticking Oil Pressure Relief Valve

Models: 2008-2009 Buick Lacrosse, Allure (Canada Only)
 2007-2013 Cadillac CTS-V, Escalade
 2007-2013 Chevrolet Avalanche, Corvette, Silverado, Suburban, Tahoe
 2010-2013 Chevrolet Camaro
 2007 Chevrolet Monte Carlo SS
 2007-2009 Chevrolet Impala SS, Trail Blazer
 2009-2013 Chevrolet Colorado
 2007-2013 GMC Envoy, Sierra, Yukon
 2009-2013 GMC Canyon
 2008-2010 Hummer H2
 2008-2010 H3 Alpha
 2008 Pontiac Grand Prix GXP
 2008-2010 Pontiac G8 GT
 2007-2009 Saab 97x
 with the Following Aluminum V8 Engine RPOs:
 L76, L77, L92, L94, L99, L9H, LC9, LH6, LH8, LH9, LMG, LS2, LS3, LS4, LS7, LS9, LSA, LZ1

This PI was superseded to change the labor time information. Please discard PIP4158F.

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

Condition/Concern

Some customers may complain of low oil pressure, no oil pressure, and/or engine noise, which may be the result of a sticking oil pump pressure relief valve. In some instances, this may occur intermittently if the valve frees up when the engine cools down.

Recommendation/Instructions

If SI diagnosis isolates low mechanical oil pressure at the oil filter housing and oil pressure sensor, replace the oil pump, flush the oil cooler lines (if equipped). Clean the inside of the oil pan, change the oil and filter, and re-evaluate the concern.

Notice: If an engine noise is noticed after replacing the oil pump, follow the SI diagnosis and repair the engine as necessary.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
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4066070	Oil Pump Replacement	Use Published Labor Operation Time
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Additional SI Keywords:

P0521

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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