

#07-06-01-004: All Vortec GEN IV V8 Engines - LY2 LS4 LC9 LH6 LMG LY5 LS2 L76 LY6 L92 LS7, Low Oil Level Indicator Lamp On and/or Engine Oil Leak (Reseal Oil Pressure Sensor) - (Mar 16, 2007)

Subject: All Vortec® GEN IV V8 Engines -- LY2 LS4 LC9 LH6 LMG LY5 LS2 L76 LY6 L92 LS7, Low Oil Level Indicator Lamp On and/or Engine Oil Leak (Reseal Oil Pressure Sensor)



Models: 2006-2007 Buick Rainier
 2006-2007 Cadillac Escalade Models, CTS-V
 2006-2007 Chevrolet Corvette ZO6, Impala SS, Monte Carlo SS
 2006-2007 Chevrolet Avalanche, Silverado, Silverado HD, Suburban, Tahoe, TrailBlazer, TrailBlazer SS
 2006-2007 GMC Envoy, Envoy Denali, Sierra, Sierra HD, Sierra Denali, Yukon, XL, Yukon Denali XL
 2006-2007 Pontiac Grand Prix GXP
 2006-2007 Saab 9-7X V8
 with Vortec® GEN IV V8 4.8L, 5.3L, 6.0L, 6.2L or 7.0L Engine (VINs C, 3, M, 0, C, J, H, U, Y, K, 8, E -- RPOs LY2, LC9, LH6, LMG, LS4, LY5, LS2, L76, LY6, L92, LS7)
 With or Without Active Fuel Management System

Condition

Some customers may comment on a low oil level indicator lamp on and/or engine oil leak. Upon further investigation, the technician may find that the oil leak is at the oil pressure sensor that is threaded into the valve lifter oil manifold (VLOM) assembly and/or engine valley cover.

Correction

If the engine oil leak was found to be at the engine oil pressure sensor, then remove the oil pressure sensor and reseal with a pipe sealant with Teflon or equivalent, P/N 12346004 (in Canada, P/N 10953480). Refer to Engine Oil Pressure Sensor and/or Switch Replacement in SI.

Parts Information

Part Number	Description
12346004 (U.S.)	Sealant-Pipe with Teflon
10953480 (Canada)	

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Warranty Information (excluding Saab U.S. Models)

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
N2220	Switch-Engine Oil Pressure Sender - Replace	Use Published Labor Operation Time

Warranty Information (Saab U.S. Models)

For vehicles repaired under warranty, use:

Labor Operation	Description	Failed Object	Fault/Reason Code	Location Code	Warranty Type	Repair/Action Code	Labor Time
2216301	Switch-Engine Oil Pressure Sender - Replace	22163	57	0	01	01	Use Published Labor Operation Time

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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