



Service Bulletin

TECHNICAL

Subject: Low Oil Pressure Shut Off Engine Displayed in Driver Information Center (DIC)

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2017	2017	SOP	Jan. 12, 2017	LGZ	All
GMC	Canyon	2017	2017	SOP	Jan. 12, 2017	LGZ	All

Involved Region or Country	North America and N.A. Export Regions
Additional Options (RPO)	Equipped with Engine Gas, 6 Cylinder, 3.6L (RPO LGZ)
Condition	Some customers or technicians (during PDI) may notice/comment that the drivers information center will display the message "Low Oil Pressure Shut Off Engine."
Cause	<p>This condition may be caused by the pressure relief valve (PRV) cup plug in the oil pump becoming dislodged and oil pressure to be bled off into the oil pan.</p> <p>This is most likely to happen at ambient temperatures of 0 degrees Fahrenheit (-18°C) or below with a limited number of "cold starts."</p> <p>The vehicle will also have very low mileage and is usually discovered during PDI.</p>

Correction

To confirm this condition, perform an oil pressure test with a mechanical gauge following *Oil Pressure Diagnosis and Testing* procedure in SI.



If the oil pressure is 5 psi (34.5 kPa) or below (at idle), remove the oil pan and inspect for dislodged PRV cup plug as shown in picture above. If oil pressure is above 5 psi (34.5 kPa) at idle, proceed with additional diagnostic information referring to SI.

To correct this condition it will be necessary to replace the engine oil pump. Refer to *Oil Pump Replacement* in SI.

Note: When returning pump back to the warranty parts center please ensure that the pressure relief spring, ball and cup are in the box with the faulty pump.

Parts Information

Description	Part Number	Qty
PUMP ASM-OIL	12679427	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4066070	Oil Pump Replacement	Use Published Labor Operation Time

Version	1
Modified	

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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