



Service Bulletin

File in Section: -

Bulletin No.: 17-NA-409

Date: February, 2018

TECHNICAL

Subject: Malfunction Indicator Lamp (MIL) Illuminated - DTC P0442, P0496 and/or P0455 Set

Attention: This bulletin only applies to the new body style Impala models with the LFX engines that have been built with the aluminum camshaft covers.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Impala (VIN 1)	2014	2016			3.6L (LFX)	
	Impala	2017	2018				

Involved Region or Country	North America, Middle East, Korea, Israel
Condition	Some customers may comment that the MIL is illuminated. The technician may find one or more of the following codes set: <ul style="list-style-type: none"> • P0442: Evaporative Emission (EVAP) System Small Leak Detected in the Engine Control Module • P0455: Evaporative Emission (EVAP) System Large Leak Detected in the Engine Control Module • P0496: Evaporative Emission (EVAP) System Flow During Non-Purge in the Engine Control Module
Cause	This condition may be caused by oil or contamination from the cam cover gasket, causing the purge valve to become stuck.
Correction	If the purge valve has been validated to be the cause of the condition and has been replaced per SI, a new cam cover gasket has been designed to reduce the amount of oil pull over at high engine speeds and must also be replaced.

Service Procedure

Refer to *Camshaft Cover Replacement - Right Side* in SI.

Parts Information

Description	Part Number	Qty
12688703	SEAL, CM/SHF CVR	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4060950	Camshaft Cover Replacement - Right Side	Use Published Labor Operation Time

Version	2
Modified	Released December 21, 2017 February 15, 2018 - Clarified Models involved, added the Attention statement and added DTC descriptions.

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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