



# Service Bulletin

Bulletin No.: 21-NA-147

Date: June, 2021

## TECHNICAL

**Subject: Fluid In Spark Plug Tubes, Coolant and/or Oil Leak, Malfunction Indicator Lamp (MIL) Illuminated**

**This bulletin replaces PIP5095G, and update the Subject, add 2021 and 2022 Model Years and add additional Countries. Please discard PIP5095G.**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2010	2022	All	All	3.6L (LFY, LLT)	All
	LaCrosse	2010	2019	All	All	3.0L (LFW), 3.6L (LFX, LGX, LLT)	All
	Regal	2018	2020	All	All	3.6L (LGX)	All
Cadillac	ATS	2013	2019	All	All	3.6L (LF4, LFX, LGX)	All
	CT5	2020	2022	All	All	3.0L (LGY)	All
	CT6	2016	2020	All	All	3.0L (LGW), 3.6L (LGX)	All
	CTS	2010	2019	All	ALL	3.0L (LF1, LFW), 3.6L (LF3, LFX, LGX, LLT)	All
	SRX	2010	2016	All	All	3.0L (LFW), 3.6L (LFX)	All
	XT5	2017	2022	All	All	3.6L (LGX)	All
	XT6	2020	2022	All	All	3.6L (LGX)	All
	XTS	2013	2019	All	All	3.6L (LF3, LFX)	All
Chevrolet	Blazer	2019	2022	All	All	3.6L (LGX)	All
	Camaro	2010	2022	All	All	3.6L (LFX, LGX, LLT)	All
	Caprice PPV	2012	2015	All	All	3.6L (LFX)	All
	Captiva Sport	2012	2015	All	All	3.6L (LFX)	All
	Colorado	2015	2022	All	All	3.6L (LFX, LGZ)	All
	Equinox	2010	2017	All	All	3.0L (LF1, LFW), 3.6L (LFX)	All
	Impala	2012	2020	All	All	3.6L (LFX)	All
	Traverse	2010	2022	All	All	3.6L (LFY, LLT)	All

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
GMC	Acadia	2010	2022	All	All	3.6L (LGX, LLT)	All
	Canyon	2015	2022	All	All	3.6L (LFX, LGZ)	All
	Terrain	2010	2017	All	All	3.0L (LF1, LFW), 3.6L (LFX)	All

<b>Involved Region or Country</b>	North America, Europe, Uzbekistan, Russia, Middle East, Iraq, Israel, Palestine, Argentina, Brazil, Bolivia, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Venezuela, Japan, Cadillac Korea (South Korea), GM Korea Company, China, Taiwan, Thailand, Singapore, Philippines, Australia/New Zealand, Egypt, Other Africa, South Africa
<b>Condition</b>	Some customers may comment that the MIL is illuminated. Some customers may also comment on a coolant and/or oil leak. Some technicians may find multiple misfire codes.
<b>Cause</b>	This condition may be caused by coolant and/or oil in a spark plug tube.
<b>Correction</b>	Determine if the oil or coolant is coming from the spark plug tube and not leaking into the tube from above. ⇒ If the spark plug tube is leaking, replace the cylinder head, spark plug and coil. These leaks are caused by porous spots in the head created during manufacturing. The spark plug tubes are permanently sealed into the head and are not replaceable. If you replace a cylinder head for this concern, mark the faulty spark plug tube before sending the head in for warranty or core so GM Engineering or the re-manufacturing facility will know where the concern was.

## Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4061770	Cylinder Head Replacement - Right Side	Use Published Labor Operation Time
4061790	Cylinder Head Replacement - Left Side	Use Published Labor Operation Time

<b>Version</b>	1
<b>Modified</b>	Released June 22, 2021

Additional SI Keywords: P0300, P0301, P0302, P0303, P0304, P0305, P0306

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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