



Service Bulletin

Bulletin No.: 20-NA-042

Date: October, 2020

TECHNICAL

Subject: Fuel Gauge May Intermittently Display Erratic and/or Empty Readings, Malfunction Indicator Lamp (MIL) Illuminated - DTC P0462 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette	2020	2020	SOP	L5100151	6.2L (RPO LT2)	—

Involved Region or Country	North America, Middle East
Condition	Some customers may comment on one or more of the following conditions: <ul style="list-style-type: none">Fuel gauge intermittently displays erratic and/or empty readingsMIL illuminated Some technicians may find DTC P0462 (Fuel Level Sensor 1 Circuit Low Voltage) displayed in the Engine Control Module (ECM).
Cause	This condition may be caused by erratic fuel value readings sent from the left fuel tank level sensor.
Correction	If the customer concern has been verified, replace the left side fuel tank level sensor.

Service Procedure

Refer to *Fuel Level Sensor Replacement* in SI.

Parts Information

Causal Part	Description	Part Number	Qty
X	SENSOR KIT, FUEL LVL	84745186	1

Warranty Information

For vehicles repaired under the Base Emission Warranty Coverage (Code E), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4087408*	Fuel Level Sensor Replacement for Erratic Fuel Value Readings	4.5 hrs
*This is a unique Labor Operation for bulletin use only.		

Version	2
Modified	Released March 09, 2020 October 19, 2020 – Added a VIN breakpoint and changed the Warranty Information.

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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