



Service Bulletin

Bulletin No.: 20-NA-042

Date: May, 2021

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	2021	—	—	6.2L (RPO LT2)	—

Involved Region or Country	North America, Middle East, Japan
Condition	Some customers may comment on one or more of the following conditions: " Fuel gauge intermittently displays erratic and/or empty readings " MIL 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

For vehicles repaired under the Emission coverage, 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.		

Warranty Information

Important: Warranty coverage code E (Base Emission) applies for this Labor Operation.

Version	3
Modified	Released March 09, 2020 October 19, 2020 – Added a VIN breakpoint and changed the Warranty Information. May 05, 2021 - Added the 2021 Model Year, removed Breakpoint information, updated the Involved Region or Country section and updated the Warranty Coverage 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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