

2020 - 2021 Corvette: Service Bulletin: #20-NA-042: Fuel Gauge May Intermittently Display Erratic and/or Empty Readings, Malfunction Indicator Lamp (MIL) Illuminated - DTC P0462 Set - (May 5, 2021)

#20-NA-042: Fuel Gauge May Intermittently Display Erratic and/or Empty Readings, Malfunction Indicator Lamp (MIL) Illuminated - DTC P0462 Set - (May 5, 2021)

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
<i>Version</i>		3	
<i>Modified</i>		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.	

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/2020-2021-corvette-service-bulletin-20-na-042-fuel-gauge-may-intermittently-display-erratic-and-or-empty-readings-malfunction-indicator-lamp-mil-illuminated-dtc-p0462-set-may-5-2021-1511.html>