

**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

***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.

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>