



Service Bulletin

File in Section: -

Bulletin No.: 16-NA-164

Date: July, 2017

TECHNICAL

Subject: Fuel Gauge Does Not Read Full, Only Goes to 7/8 Full (13 Gallon Tanks Only)

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Malibu (VIN Z)	2016	2016	SOP	GF290825	LFV Only	

Note: This repair is specific for ONLY the 2016 models which have a 13 Gallon (49.2 L) fuel tank capacity and is restricted to vehicles built prior to May 11, 2016 all clusters.

2017 models with fuel gauge not going to full after a fill, please refer to Bulletin 17-NA-023.

If a different vehicle model or later build is found with a similar concern, follow normal SI diagnostics for Fuel Gauge Malfunction (Document ID 4261301).

Involved Region or Country	North America and Israel
Condition	Some customers may comment on the fuel gauge not reading full, only goes to 7/8 full, or that it goes off full shortly after refilling.

Correction

Revised software is available to correct this concern. This software changes the gauge reading but will not have any effect on overall fuel tank capacity or vehicle range.

Service Procedure

Update the Instrument Cluster using the Service Programming System (SPS). Refer to *Instrument Cluster Programming and Setup* in SI.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
2810195*	Instrument Cluster Reprogramming with SPS (Fuel Gauge)	0.3 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	3
Modified	Feb. 7, 2017 – Included RPO LFV. July 17, 2017 – included Notes and updated 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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