



Service Bulletin

PRELIMINARY INFORMATION

Subject: Fuel Gauge Does Not Read Full, Only Goes to 7/8 Full

Models: 2013-2015 Buick LaCrosse, Regal
 2013-2015 Cadillac XTS
 2013-2015 Chevrolet Malibu LT or LTZ
 Equipped with Engine RPOs LFX, LEA, LHU, LTG, LCV and LKW (Excluding AWD Vehicles)

Attention: This PI also applies to any of the above models that may be Middle East and Israel Export Vehicles.

This PI has been revised to include Warranty Information. Please discard PI1401.

Condition/Concern

Some customers may comment on the fuel gauge not reading full, only goes to 7/8 full.

This condition may be caused by build variation of the fuel level sensor sending the incorrect fuel level value to the engine control module (ECM).

Recommendation/Instructions

A new fuel level sensor has been released to address this concern. Replace the fuel level sensor.

Important: DO NOT replace the fuel shutoff valve. Replace the fuel level sensor only for this concern.

Note: This repair is specific for the models listed below, which have 18.5 Gal (70.0 L), and 18.6 Gal (70.4 L) fuel tank capacity. If a different vehicle model is found with a similar concern, follow normal diagnostics and refer to the latest version of PI1161.

The table below shows the different fuel system capacities for the other vehicle models.

Fuel Tank Capacities		Recommended Repair Parts	
2013-2015 LaCrosse			
3.6L V6 Engine, FWD	70.4 L	18.6 gal	13594132 (Sensor Kit-Fuel Level)
2013-2015 Regal			
2.0L L4 LHU/LTG Engine, FWD	70.4 L	18.6 gal	13594132 (Sensor Kit-Fuel Level)
2.4L L4 LEA Engine	70.4 L	18.6 gal	
2013-2015 Malibu			

LT or LTZ Model (2.5L LCV/LKW or 2.0L LTG)	70.0 L	18.5 gal	13594132 (Sensor Kit-Fuel Level)
2013-2015 XTS			
Front Wheel Drive	70.0 L	18.5 gal	13594132 (Sensor Kit-Fuel Level)

Warranty Information

Labor Operation	Description	Labor Time
4028690	Fuel Level Sensor Replacement	Use Published Labor Operation Time

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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