



# Service Bulletin

File in Section: -


Bulletin No.: 16-NA-374

Date: September, 2017

## TECHNICAL

**Subject:** Instrument Panel Cluster (IPC) Fuel Gauge Does Not Read Completely Full When Filled with Fuel

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Envision	2017	2017	SOP	HD254759		

<b>Involved Region or Country</b>	North America
<b>Additional Options (RPO)</b>	Equipped with RPO UDD - DISPLAY INSTRUMENT-DRIVER INFO ENHANCED (MULTI COLOR STANDARD GRAPHIC)
<b>Condition</b>	 <p style="text-align: right; font-size: small;">4620890</p> <p>Some customers may comment that the fuel gauge does not read completely full when filled with fuel.</p>
<b>Cause</b>	This condition may be caused by a software anomaly.

### Correction

An updated software calibration has been released to address this condition.

### Service Procedure

Reprogram the instrument panel cluster (IPC) with the latest calibrations available on TIS2WEB. Refer to *Instrument Cluster Programming and Setup* in SI.

**Important:** Verify the battery voltage is more than 12.6 volts but less than 15.5 volts before proceeding with reprogramming. The battery must be fully charged **BEFORE** reprogramming.

**Important:** During reprogramming, the battery voltage must be maintained within the proper range of 12.6-15.5 volts. **CONNECT** the approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool (EL-49642) to the vehicle or the GR8 (EL50313) in the power supply mode.

## 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
2881258*	Instrument Cluster Reprogramming with SPS (Fuel Gauge)	0.3 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	2
Modified	September 20, 2017 – Updated the Warranty Information and included VIN breakpoint.

