



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Analog Gauges Inoperative and/or Cluster Display at Startup or Cluster Display/Analog Gauges/Backlighting Inoperative Intermittently, Speedometer Analog Gauge Operates in Opposite Direction

**Models:** 2015 Buick LaCrosse, Regal  
2014-2015 Chevrolet Corvette  
2014-2015 GMC Sierra  
2015 GMC Yukon Models  
Equipped with Driver Information Enhanced 8 Inch Display (RPO UHS)

**Attention:** This PI also applies to any of the above models that may be Export vehicles.

*This PI has been revised to update the Subject, Models, Condition/Concerns and Recommendation/Instructions. Please discard PI1318A.*

### Condition/Concern

Some customers may comment on the following conditions:

- The analog gauges are inoperative at startup.
- The cluster display/analog gauges/backlighting are inoperative intermittently.
- The Analog gauges and/or cluster display are inoperative at startup.
- The speedometer operates in the opposite direction.

This may be caused by a software anomaly.

### Recommendation/Instructions

Verify that the cluster can be recovered via one of the following two methods prior to reprogramming of the software.

1. With an ignition cycle – with driver door cycled and vehicle modules allowed to go to sleep
2. With a battery power cycle by means of removing the fuse labeled “IPC” for 30 seconds, and placing it back

If either of those methods recovers the analog gauges, then proceed with reprogramming.

**Note:** DO NOT replace the instrument cluster for this concern.

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

**Important:** Verify the battery voltage is more than 12 volts but less than 16 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 12-15.5 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. The Instrument Cluster requires two programming events — One via Service Programming System (SPS) and one via USB drive (Downloaded from Service Programming System (SPS)).

First, update the instrument cluster using the Service Programming System (SPS) with the latest calibrations available on TIS2WEB. Follow the programming

and setup steps in sequence as indicated in SI. Refer to Instrument Cluster Programming and Setup subsection Reprogram ECU in SI.

Second, update the instrument cluster using a USB drive after the instrument panel cluster has been reprogrammed using the Service Programming System (SPS) with the latest calibrations available on TIS2WEB. Refer to Instrument Cluster Programming and Setup subsection Reprogram ECU in SI.

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810195	Instrument Cluster Reprogramming with SPS	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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