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File in Section: -

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Service Bulletin

PRELIMINARY INFORMATION

Subject: Analog Gauges Inoperative at Startup or Cluster Display/Analog Gauges/Backlighting Inoperative Intermittently

Models: 2014 Chevrolet Corvette
2014-2015 GMC Sierra Denali
Equipped with Driver Information Enhanced 8 Inch Display (RPO UHS)

This PI has been revised to update the Subject, Models, Condition/Concerns and Recommendation/Instructions. Please discard PI1318.

Condition/Concern

Some customers may comment that the analog gauges in the instrument cluster are inoperative at startup or the cluster display/analog gauges/backlighting are inoperative intermittently.

This may be caused by a software anomaly.

Recommendation/Instructions

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

1. With an ignition cycle
2. With a battery power cycle by means of removing the fuse and placing it back

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

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

DO NOT replace the instrument cluster for this concern.

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.

Update the Instrument Cluster using the Service Programming System (SPS) with the latest calibrations available on TIS2WEB. Refer to the SPS procedures in SI.

Note: Be sure to install software with USB after the Instrument Panel Cluster has been reprogrammed to make sure it doesn't get overlooked.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810195	Instrument Cluster Reprogramming with SPS	Use Published Labor Operation Time