

Subject: Engineering Information – Instrument Panel Cluster (IPC) Gauges are Inoperative and/or Fluctuate, Multiple Warning Lights on Driver Information Center (DIC), DTCs U0151, U0140 and/or U18B4 Set

Attention: Proceed with this EI ONLY if the customer has commented about this concern AND the PIE number is listed in the Global Warranty Management / Investigate History link (GWM/IVH). If the customer has not commented about this condition or the EI does not show in GWM/IVH, disregard the PIE and proceed with diagnostics found in published service information. THIS IS NOT A RECALL — refer to the latest version of Service Bulletin 04-00-89-053 for more details on the use of Engineering Information bulletins.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 1500	2020	2021	—	—	—	—
GMC	Sierra 1500						

Involved Region or Country	North America
Condition	<p>Important: If the customer did not bring their vehicle in for this concern, DO NOT proceed with this EI.</p> <p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none"> Instrument panel cluster (IPC) gauges are inoperative and/or fluctuates. Multiple warning lights on the driver information center (DIC). <p>Technicians may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> U0151 - Lost Communication With Inflatable Restraint Sensing and Diagnostic Module U0140 - Lost Communication With Body Control Module U18B4 - Lost Communication with Radio on Ethernet Bus
Cause	GM Engineering is attempting to determine the root cause of the above condition. Engineering has a need to gather information on vehicles PRIOR to repair that may exhibit this condition. As a result, this information will be used to "root cause" the customer's concern and develop/validate a field fix.

Correction

If you encounter a vehicle with the above concern, follow the steps to help properly diagnose the condition to prevent a comeback and contact the engineer listed below.

Note: For local cases, engineering will go to the dealership to capture the data from the Serial Data Gateway Module (SDGM) **BEFORE** performing any of the steps. Make sure to connect the appropriate battery maintainer to the vehicle in order to retain battery power until engineering is able to come to the dealer.

- Using Techline Connect or GDS2, capture all DTC information using the vehicle wide DTC function.
- Remove the power feed fuse for the SDGM, wait 1 minute and then reinstall the fuse.
- Verify if the concern has been corrected. If not, move onto the next step.
- Inspect the SDGM connector for any signs of being loose, bent, having backed out terminals or connector damage.
- If a loose, bent or backed out terminal is found, replacement of the affected terminal is required.
- If there is damage to the connector body, replace the connector housing per SI.

If the above steps do not resolve the condition, continue with following normal diagnostics in SI.

Contact Information

The Contact Information has been redacted.

Please include the following information if leaving a message:

- Technician name
- Dealer name and phone number
- Complete VIN and repair order (R.O) number

On the repair order, document the date and time the call was placed (even if the engineer was not reached).

If engineering is unable to return the call within one hour, proceed with diagnosis and repair based on information found in SI.

Warranty Information

If engineer was contacted or required information was provided, use:

Labor Operation	Description	Labor Time
5486118*	Engineering Information - Loss of Power, Instrument Panel Cluster (IPC) Gauges are Inoperative	0.5 hr
*This is a unique labor operation for bulletin use only.		

Version	1
Modified	Released January 20, 2021