



# Service Bulletin

File in Section: -

Bulletin No.: 18-NA-102

Date: April, 2018

## TECHNICAL

**Subject: Multiple Electrical Concerns, Intermittent Multiple Instrument Panel Cluster (IPC) Warning Lamps Illuminated, Intermittent Multiple Message on Drivers Information Center (DIC), Intermittent and/or Inoperative Loss of Interior and Exterior Lighting, Engine Performance Concerns, Stalling, Transmission Shift Performance Concerns, Malfunction Indicator Lamp (MIL) Illuminated**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Express	2003	2017				
GMC	Savanna						

Involved Region or Country	North America and N.A. Exports.
Condition	<p>Some customers may comment on, but not limited to, one or more of the following conditions:</p> <p><b>Note:</b> Not all of the effects or driver notifications listed have been experienced. However, the different effects and driver notifications may be caused by one of the wires in the IPC harness being chafed or cut. Components on different lines in the list below are in different circuits. Due to the cause of the condition, and the positions of the wires in the IPC harness, it is unlikely that more than one circuit and/or fuse will be affected by the condition.</p> <ul style="list-style-type: none"> <li>• IPC Warning Lamps Illuminated: theft, ABS, Stabilitrac, brake warning, traction control, airbag light, door open warning, emissions light, battery charge, Malfunction Indicator Lamp (MIL)</li> <li>• Intermittent and/or Inoperative Loss of Interior and Exterior Lighting: turn signals, cluster gauges, interior lights, brake lights, marker lights, back-up lamps, license lamps, center high mount stop lamp, headlights, dash lights, hazard lights, PRNDL indicator</li> <li>• Engine Performance Concerns: fuel Pump Inoperative (Crank/No Start), stalling, reduced engine power, misfire, runs rough</li> <li>• Transmission Shift Performance Concerns</li> <li>• Intermittent and/or Inoperative Multiple Electrical Concerns: power door locks, power windows, aux power output/cigarette lighter, radio, speakers, key fob, cruise control, wipers, horn</li> </ul> <p>Some technicians may find one or more DTC set.</p> <p>Some technicians may also find one or more of the following fuses blown:</p> <ul style="list-style-type: none"> <li>• F7UA - BCM 5</li> <li>• F8UA - BCM 7</li> <li>• F9UA - BCM 4</li> <li>• F10UA - IPC</li> <li>• F11UA - TRLR WRG</li> <li>• F12UA - Spare</li> <li>• F14UA - Wash</li> <li>• F22PA - Ign sw DLIS / PK3</li> <li>• F25UA - Aux Pwr Outlet</li> <li>• F26UA - BCM 3</li> <li>• F27UA - SEO</li> <li>• F28UA - Airbag</li> </ul>

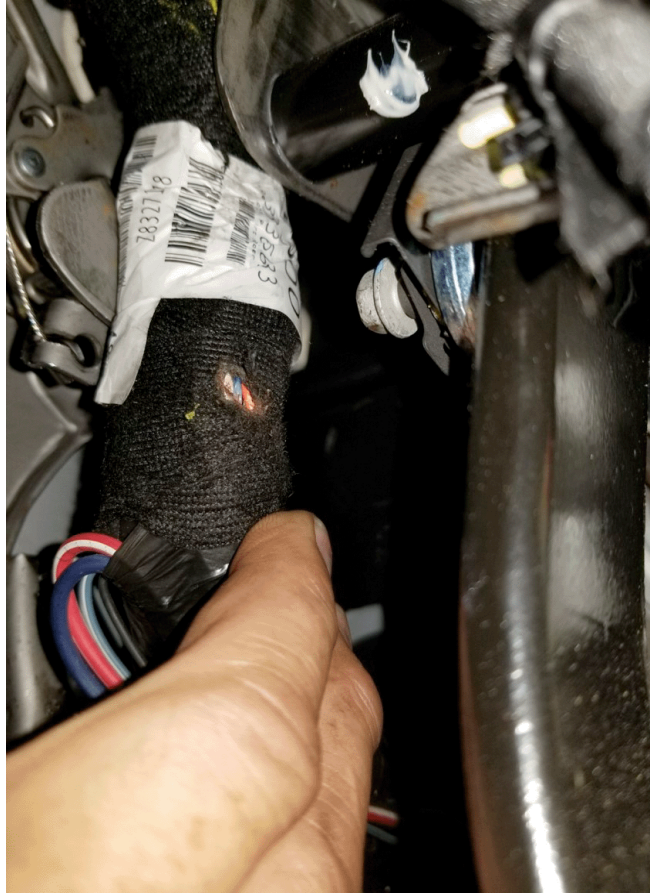
	<ul style="list-style-type: none"><li>• F29UA - STR/WHL/SNSR</li><li>• F46UA - AC/DC INV or Spare</li><li>• F58UA - BCM 2</li><li>• F59UA - BCM 1</li><li>• F72UA - BCM 6</li><li>• F75UA - V6 Fuel Inj</li></ul>
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Cause



This condition may be caused by the main Instrument Panel (IP) wiring harness contacting one or more of the following:

- Brake booster mounting bracket



5035298

- Brake pedal pivot bolt



5035707

- Parking brake mechanism.

**Correction**



5033658

1. With a suitable light, inspect the IP wiring harness point of contact.
  2. Repair the harness as needed.
- ⇒ Refer to Wire to Wire Repair - Instrument Panel and Console in SI.
3. Using Woven Polyester Electrical Tape (PET), tape all the contact points of the IP harness ensuring that the tape is applied in a double layer extending along the brake booster mounting bracket.
- ⇒ If required, replace the blow fuse in regards to repair performed on the IP harness.

**Parts Information**

No parts are required for this repair.

**Warranty Information**

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
1036102	Wire to Wire Repair - Instrument Panel and Console	Use the Published Labor Operations Time

Version	1
Modified	Released April 09, 2018

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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