



Service Bulletin

Bulletin No.: 19-NA-113

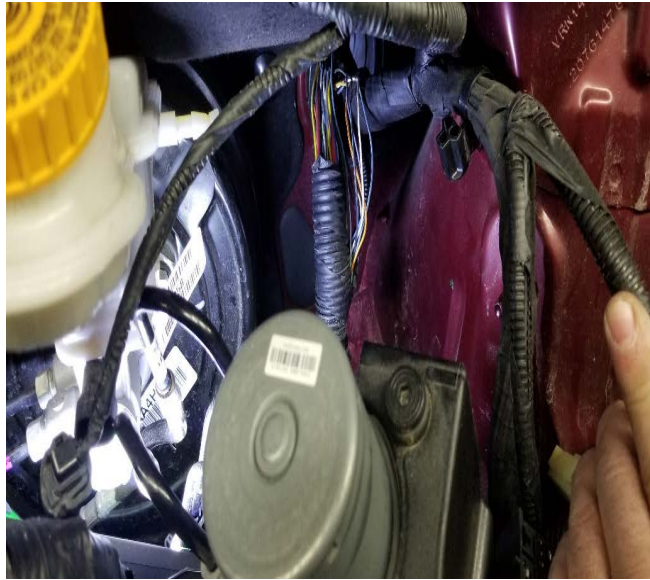
Date: May, 2019

TECHNICAL

Subject: Erratic Instrument Panel Cluster (IPC) and Gauge Readings, Malfunction Indicator Lamp (MIL) Illuminated - DTC U0073, U0100, U0101 and/or U0121 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Trax	2015	2019			1.4L (LUV)	

Involved Region or Country	North America
Condition	<p>Note: 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 wiring 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 harness, it is unlikely that more than one circuit and/or fuse will be affected by the condition.</p> <p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none">• MIL is illuminated• Erratic readings on IPC• Erratic gauge readings <p>The technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none">• U0073: Control Module Communication Bus A Offset in the ECM or TCM• U0100: Multiple state of health messages, set in the ECM or TCM• U0101: Lost Communication with Transmission Control Module• U0121: Lost Communication with Electronic Brake Control Module



5335570

Note: This is a multi-wire bundled harness and, depending on which wire is damaged, can set a variety of DTCs.

Cause



5331426

This condition may be caused by the engine harness chaffing against the bulkhead.

If the above condition has been validated, inspection of the engine wiring harness must be done.



Correction

5331533

Note: Inspect and manipulate the harness at the bulkhead while monitoring scan tool high speed data.

1. With a suitable light, inspect the wiring harness point of contact at the bulkhead.
 2. Inspect the washer solvent hose for contact at the bulkhead and repair as necessary.
- ⇒ Inspect for signs of washer fluid residue leaking into the harness.
3. Repair the wiring harness as needed.
- ⇒ Refer to *Wire to Wire Repair* in SI.
4. Using Woven Polyester Electrical Tape (PET), tape all the contact points of the harness ensuring that the tape is applied in a double layer.
 5. Reposition the engine harness so that it cannot contact the bulkhead.

Parts Information

No parts are required for this repair.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
5430902	Wire-to-Wire Repair	Use Published Labor Operation Time

Version	1
Modified	Released May 15, 2019

