



Service Bulletin

File in Section: -

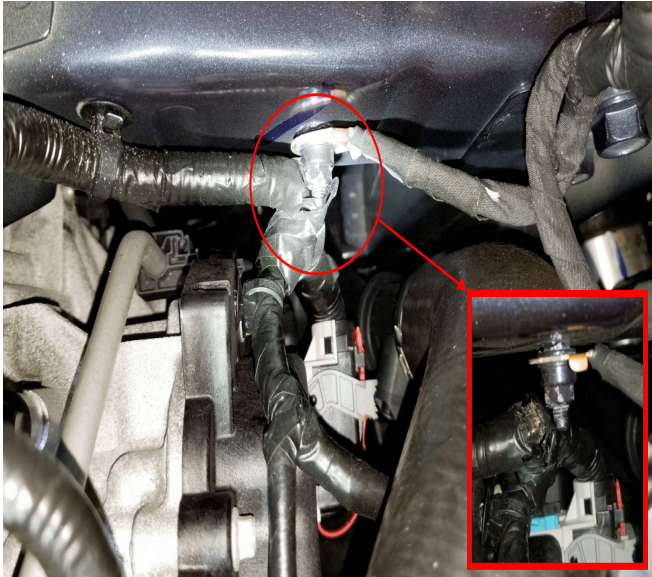
Bulletin No.: 18-NA-114

Date: April, 2018

TECHNICAL

Subject: Malfunction Indicator Lamp (MIL) Illuminated - DTC P0641 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Trax	2018	2018			LFV	

Involved Region or Country	North America and Israel.
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 that the MIL is illuminated.</p> <p>The technician may find DTC P0641 (5V Reference 1 Circuit) set in the Engine Control Module (ECM).</p>
Cause	<p>Note: This is a multi-wire bundled harness and, depending on which wire is damaged, can set a variety of DTCs.</p> <p>This condition may be caused by the engine harness chaffing against the G100 Ground stud.</p>
Correction	<div style="text-align: right; margin-bottom: 10px;">5040432</div>  <p>If the above condition has been validated, inspection of the engine wiring harness must be done.</p> <ol style="list-style-type: none"> 1. With a suitable light, inspect the wiring harness point of contact at the G100 ground stud. <p>⇒ For stud location, refer to Document ID: 4708510 in SI.</p> <ol style="list-style-type: none"> 2. Repair the harness as needed. <p>⇒ Refer to Wire to Wire Repair in SI.</p>



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3. Using Woven Polyester Electrical Tape (PET), tape all the contact points of the engine harness ensuring that the tape is applied in a double layer.
 4. Reposition the engine harness so that it cannot contact the ground stud.
- ⇒ If required, replace the blow fuse in regards to repair performed on the engine harness.

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 April 12, 2018

