



Service Bulletin

Bulletin No.: 20-NA-135

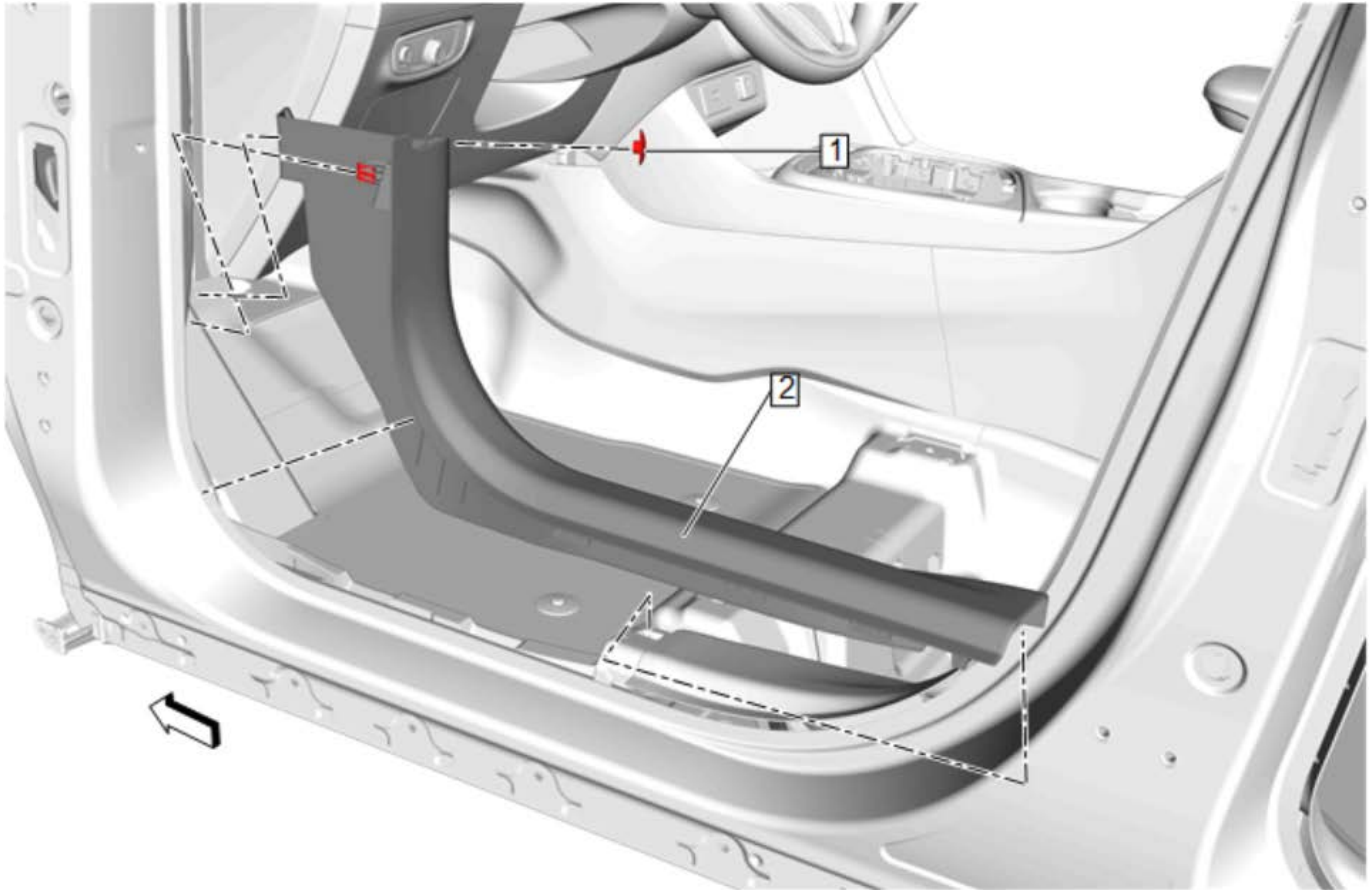
Date: September, 2020

TECHNICAL

Subject: Power Liftgate and/or Instrument Panel Cluster (IPC) Inoperative, No Audio, AWD/ 2WD Light Toggles Randomly, Malfunction Indicator Lamp (MIL) Illuminated - DTC P0650, P15A1, P159F-00, U0184-00, U0198-00 and/or U1501-00 Set

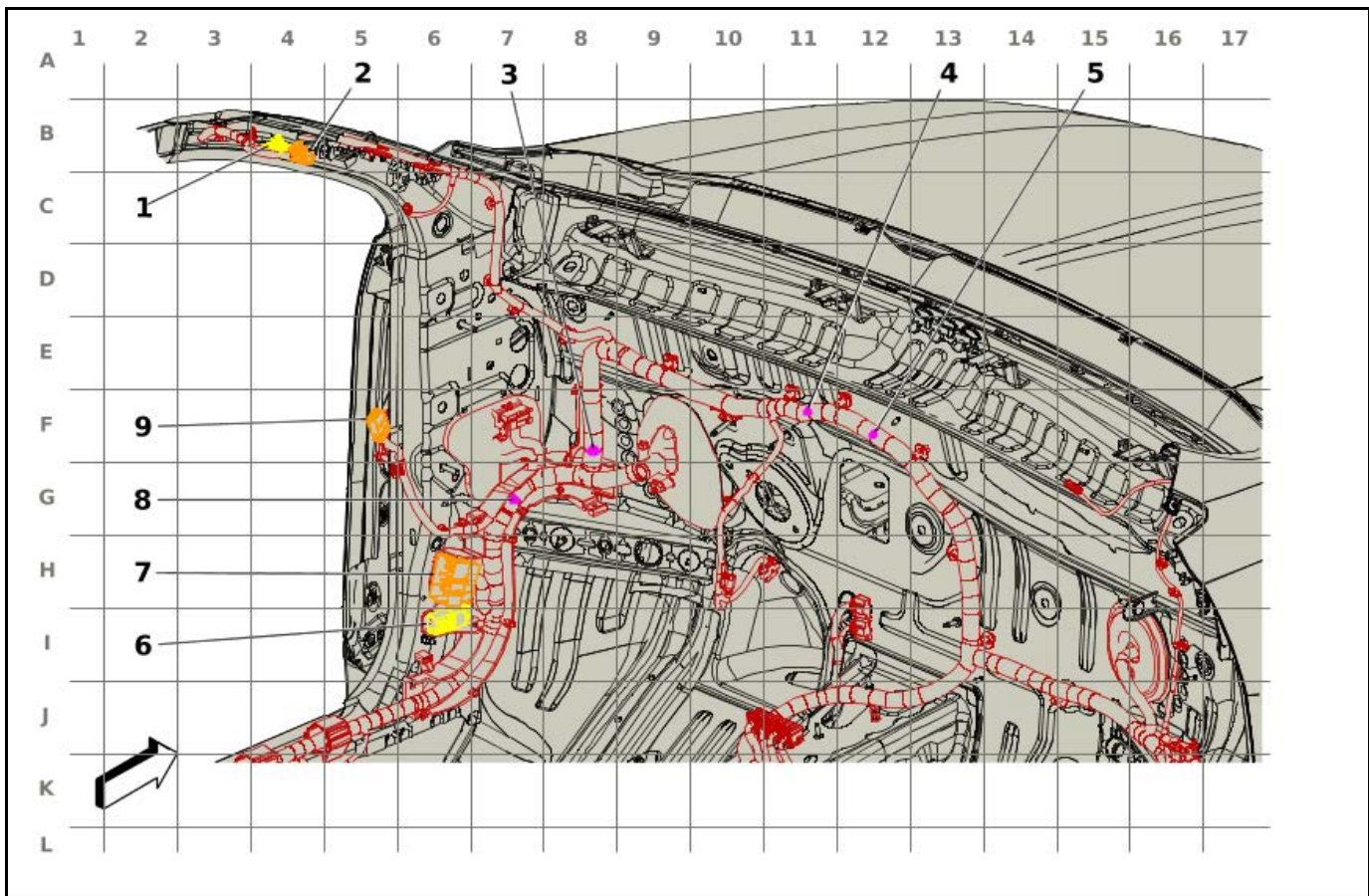
Brand:	Model:	Model Year:		Date Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Buick	Encore GX	2020	2020	SOP	March 6, 2020	All	All
Chevrolet	Trailblazer (VIN M)	2021	2021				

Involved Region or Country	North America, China, Israel, GM Korea Company, Ukraine
Additional Options (RPOs)	Power Liftgate (TC2) (if equipped)
Condition	<p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none"> • MIL being illuminated, and: • No audio from the radio. • Liftgate inoperative • IPC is inoperative • AWD/ 2WD light toggles randomly <p>Some technicians may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> • P0650: Malfunction Indicator Lamp (MIL) Control Circuit • P15A1: Fuel Economy Mode Switch Performance • P159F 00: Fuel Economy Mode Switch Circuit Low Voltage • U0184-00: Lost Communication With Radio • U0198-00: Lost Communication with Telematics Communication Interface Control Module • U1501-00: LIN Bus
Cause	The cause of the condition may be that the X200 connector was not fully connected and locked or poor terminal tension, resulting in an open circuit.
Correction	Inspect the X200 IP harness to Body harness connector following the steps in the Service Procedure below.

Service Procedure

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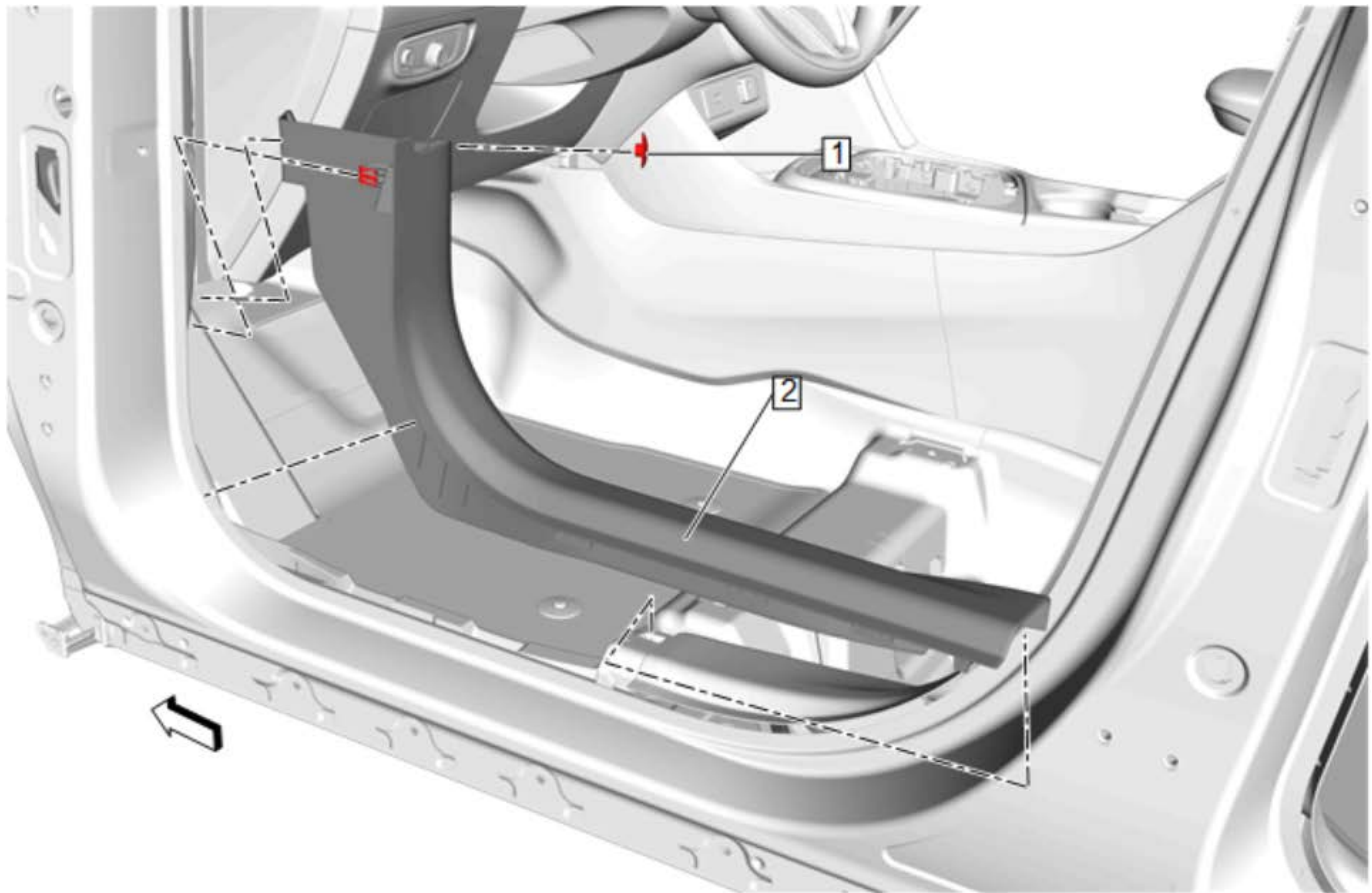
1. To access the connector, remove the left front side door sill garnish molding (2). Refer to *Front Side Door Sill Garnish Molding Replacement* in SI.



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Note: First inspect the X200 connection BEFORE disconnecting.

2. Inspect the X200 IP harness to Body harness connector (7), located at the lower Left A-Pillar, for possibly not being seated correctly.
3. Ensure that the wires are not twisted, not too taut, and the routing is correct.
4. Also ensure that the connection is correctly seated on all 4 sides.
 - ⇒ If the connector is seated correctly but the condition still exists inspect the terminals for proper terminal tension or backed out terminals.
5. Verify that the condition has been eliminated.



5209005

- 6. Reinstall the left front side door sill garnish molding (2). Refer to *Front Side Door Sill Garnish Molding Replacement* in SI.

Parts Information

No parts are normally required for this repair.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
5430922	Connector Reconnection	Use Published Labor Operation Time

Version	3
Modified	Released June 16, 2020 July 07, 2020 – Added an Additional Options (RPOs) section and updated the Subject and Condition sections to add additional DTCs, Power Liftgate and IPC information. September 23, 2020 – Added AWD/2WD information to the Subject and Condition section, DTCs P0650 and P15A1 information and added inspect terminal tension to step 4.

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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