



# Service Bulletin

File in Section: -

Bulletin No.: 17-NA-146

Date: November, 2017

## TECHNICAL

**Subject:** Service Parking Brake Message Displayed on Driver Information Center (DIC) - DTCs C1138, C1148, C114C, C1586, C1587, C1588 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Volt	2016	2018				

Involved Region or Country	North America, South Korea
Condition	<p>Some customers may comment that the Service Parking Brake Message is displayed on the DIC.</p> <p>The technician may find one or more of the following codes set:</p> <ul style="list-style-type: none"><li>• C1138</li><li>• C1148</li><li>• C114C</li><li>• C1586</li><li>• C1587</li><li>• C1588</li></ul>
Cause	<p>This condition may be caused by a weak/poor electrical connection for the park brake actuator circuit, at the Electric Brake Control Module (EBCM) and/or at the park brake actuator connectors.</p>
Correction	<p>If the DTCs are set or the DIC message is on, inspection of the wiring harness from the EBCM at the transmission mount area for contact, electrical connector at the EBCM and the parking brake actuator must be completed.</p>

### Parts Information

No parts are required for this repair.

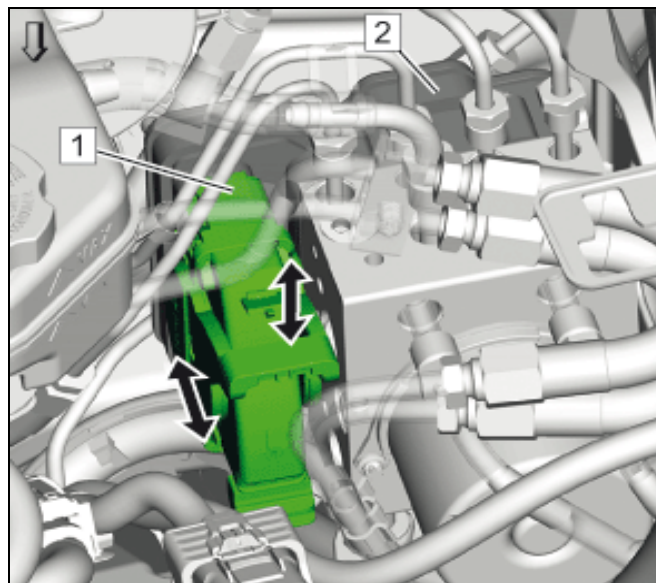
### Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
5480448*	Inspection of EBCM Wiring Harness, EBCM Electrical Connector and Park Brake Actuator Electrical Connector	0.5 hr

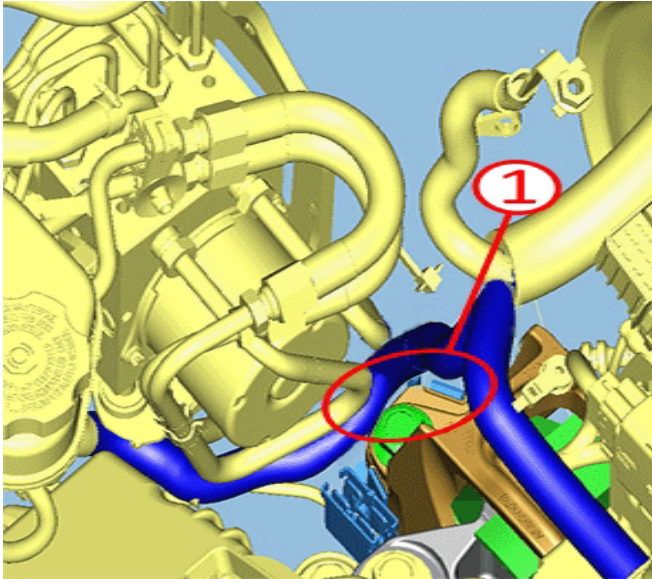
\*This is a unique Labor Operation for Bulletin use only.

### Service Procedure



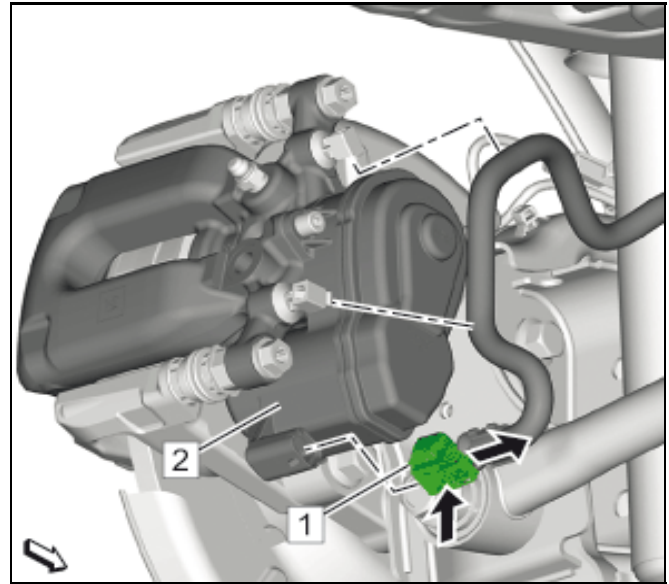
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1. Check the pin connection quality and corrosion at the EBCM electrical connector (1).



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2. Inspect the wiring harness (1) to the EBCM for any signs of contact or chaffing from the transmission mount.
3. Raise and support the vehicle. Refer to *Lifting and Jacking the Vehicle* in SI.



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4. Check the pin connection quality and corrosion at the parking brake actuator electrical connector (1).
5. Apply a light coating of dielectric grease to the rear park brake actuator connector.

If the codes or the DIC message is still current, follow SI for further diagnosis.

Version	2
Modified	November 6, 2017 - Added the 2018 Model Year.