



Service Bulletin

Bulletin No.: 19-NA-225

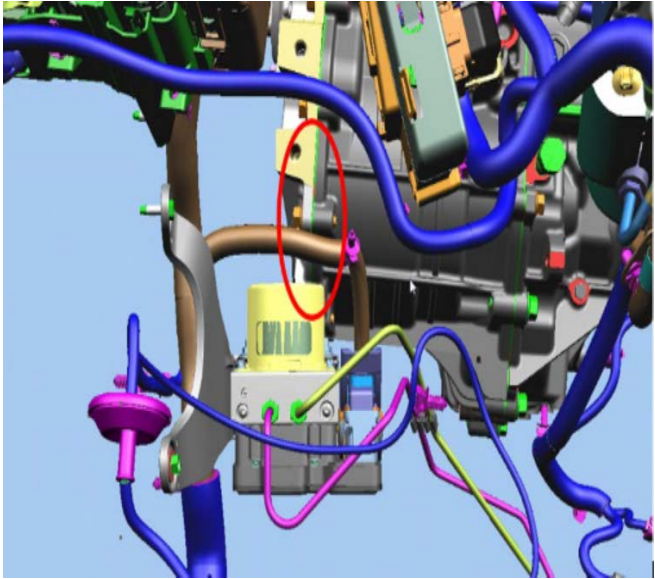
Date: February, 2020

TECHNICAL

Subject: Stalling, ESC Disabled Message/ESC Light/Traction Control Light Displayed on Driver Information Center (DIC), Malfunction Indicator Lamp (MIL) Illuminated - DTC C0035, C0040, C0045, C0050, C0055 and/or C0511 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Malibu	2019	2020			1.5L (LFV)	CVT250 Automatic (MRG)

Involved Region or Country	North America, 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 on one or more of the following conditions:</p> <ul style="list-style-type: none"> • MIL illuminated • Stalling • ESC Disabled Message/ESC Light/Traction Control Light Displayed on the DIC. <p>Some technicians may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> • C0035: Left Front Wheel Speed Sensor Circuit • C0040: Right Front Wheel Speed Sensor Circuit • C0045: Left Rear Wheel Speed Sensor Circuit • C0050: Right Rear Wheel Speed Sensor Circuit • C0055: Rear Wheel Speed Sensor Circuit • C0511: Left Rear Wheel Speed Sensor Correlation

<p>Cause</p>	 <p style="text-align: right;">5412559</p> <p>This condition may be caused by the engine harness chaffing against the top front of the transmission, below the electronic brake control module (EBCM).</p>
<p>Correction</p>	<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 transmission. <p>⇒ Refer to <i>Wire to Wire Repair</i> in SI.</p> <ol style="list-style-type: none"> 2. Using Woven Polyester Electrical Tape (PET), tape all the contact points of the harness ensuring that the tape is applied in a double layer. 3. Reposition the harness away from the transmission housing.

Parts Information

Causal Part	Description	Part Number	Qty
N/A	Splice Sleeve**	1559741	As Necessary
N/A	Woven Polyester (PET) Electrical Tape**	1985620 (USA)* 894.1230 (Canada)*	1

*There is enough material to service multiple vehicles. Store the remaining material for future use.

**For USA, contact Wurth through their website at www.wurthusa.com, by e-mail at www.customer.service@wurthusa.com, or by calling 1-800-987-8487.

For Canada, contact Wurth through their website at www.wurth.ca/, by e-mail at info@wurth.ca, or by calling 1-800-263-5002 or your local Wurth rep.

Warranty Information

For vehicles repaired under warranty, use:

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

Version	2
Modified	Released September 30, 2019 February 7, 2020 – Added DTC C0050 to the Subject and Condition section.

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.



WE SUPPORT VOLUNTARY
TECHNICIAN
CERTIFICATION