



# Service Bulletin

File in Section: -

Bulletin No.: 18-NA-007

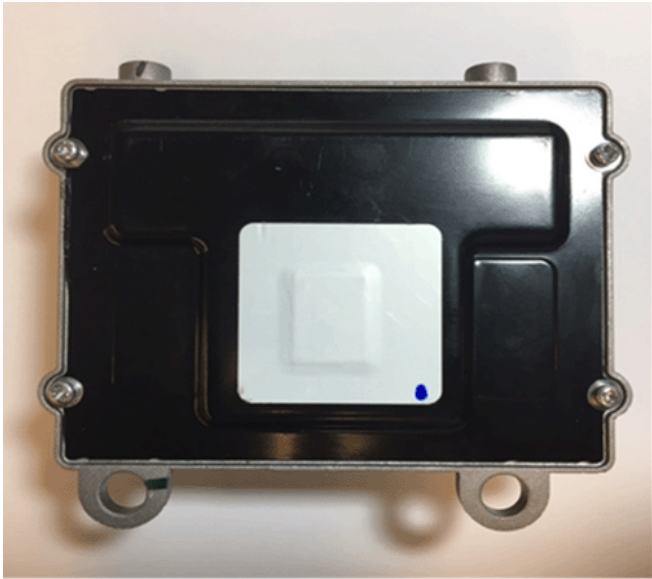
Date: January, 2018

## TECHNICAL


**Subject:** Malfunction Indicator Lamp (MIL) and/or Service AWD Displayed on Driver Information Center (DIC), Loss of Power Steering Assist, Dead Battery and/or Loss of Communication on HSLAN, DTCs C0800, U0136 Set

**Attention:** For 2013-2017 MY vehicles located in Canada, refer to Special Coverage Bulletin # 17436.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Encore	2013	2018				
Chevrolet	Trax	2014	2018				

<b>Involved Region or Country</b>	North America and N.A. Export Regions
<b>Additional Options (RPOs)</b>	Equipped with CHASSIS DRIVE LINE-ALL WHEEL DRIVE (AWD), FULL TIME (RPO F46)
<b>Condition</b>	<p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none"> <li>• Malfunction Indicator Lamp (MIL) and/or Service AWD displayed on driver information center (DIC)</li> <li>• Loss of power steering assist</li> <li>• Dead battery</li> <li>• Loss of communication on HSLAN high speed LAN</li> </ul> <p>Technicians may find one of the following DTCs set:</p> <ul style="list-style-type: none"> <li>• C0800</li> <li>• U0136</li> </ul>
<b>Cause</b>	

4887542

	<p>This condition may be caused by the rear differential clutch module (RDCM) being corroded at the seam between the base plate (black) and the top housing (grey), including the connector and 4 screws.</p>
<p>Correction</p>	<p><b>Note:</b> Only 3% of vehicles have been found to have a corroded RDCM connector. <b>DO NOT</b> replace the RDCM wire harness if there is no evidence of corrosion in the connector.</p>  <p style="text-align: right;">4909451</p> <p>Replace the RDCM and inspect associated wiring replacing the connector harness if required.</p> <p>If the replacement RDCM is part number 42463357, inspect the replacement RDCM for the presence of a green dot on the tag, as shown above.</p> <ul style="list-style-type: none"> <li>• If the replacement RDCM has a green dot, install per SI procedures.</li> <li>• If the replacement RDCM <b>DOES NOT</b> have a green dot, order a new RDCM.</li> </ul> <p><b>Important: DO NOT</b> install a new RDCM without a green dot.</p> <ul style="list-style-type: none"> <li>• Future part numbers may not have a green dot. In that case verify that part number 42463357 supersedes to the current part number you have received and use it.</li> </ul>

**Service Procedure**

Refer to *Rear Wheel Drive Module Differential Clutch Control Module Replacement* in SI.

**Parts Information**

Causal Part	Description	Part Number	Qty
X	MODULE ASM-RR DIFF CLU CONT	42463357	1

**Warranty Information**

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
3031170	Rear Wheel Drive Module Differential Clutch Control Module Replacement	Use Published Labor Operation Time

<b>Version</b>	1
<b>Modified</b>	Released January 10, 2018

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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