



Service Bulletin

Bulletin No.: 18-NA-007

Date: May, 2019

TECHNICAL

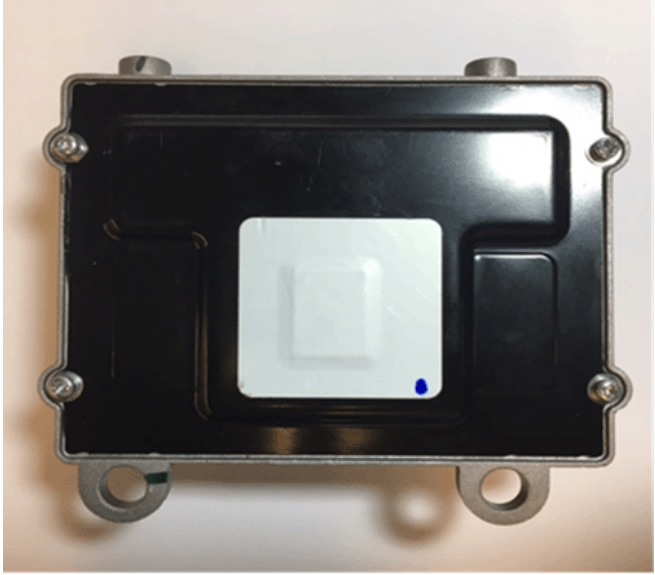

Subject: Malfunction Indicator Lamp (MIL) and/or Service AWD Displayed on Driver Information Center (DIC), Loss of Power Steering Assist, Dead Battery, ICS Screen Backlighting Powers Up & Momentarily Flashes and/or Loss of Communication on HSLAN - DTCs C0800, U0136 Set

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

This Bulletin Replaces PIC6259. Please Discard PIC6259.

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

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

<p>Cause</p>	 <p style="text-align: right;">4887542</p> <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>Note: Only 3% of vehicles have been found to have a corroded RDCM connector. DO NOT replace the RDCM wire harness if there is no evidence of corrosion in the connector.</p>  <p style="text-align: right;">4909451</p> <p>Inspect RDCM for signs of corrosion:</p> <ul style="list-style-type: none"> • If corrosion has been found, replacement of the RDCM is required. Verify if the new service part has a green dot. • If replacing the RDCM for issues not related to corrosion, return the part to CCA as a defective part. <p>Replace the RDCM and inspect associated wiring, replacing the connector harness if required. Refer to <i>Rear Wheel Drive Module Differential Clutch Control Module Replacement</i> in SI.</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"> • If the replacement RDCM has a green dot, install per SI procedures. • If the replacement RDCM DOES NOT have a green dot, order a new RDCM. <p>Important: DO NOT install a new RDCM without a green dot.</p> <ul style="list-style-type: none"> • 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.

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 warranty, use:

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

Version	3
Modified	Released January 10, 2018 February 19, 2018 - Updated the Warranty Information. May 15, 2019 - Added Backlighting issue to Subject, corrosion information to the Correction section and Additional Keywords at the end of the bulletin.

Additional Keywords: Parasitic, Drain, Draw, Discharge