



# Service Bulletin

Bulletin No.: 21-NA-227

Date: April, 2023

## INFORMATION

**Subject: Information on Service Rear Axle Displayed on Drivers Information Center (DIC) - DTC C10A6, C10A7 and/or C1058 Set**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	Escalade Models	2021	2021				
Chevrolet	Suburban						
	Tahoe						
GMC	Yukon Models						

<b>Involved Region or Country</b>	North America
<b>Condition</b>	<p>Some customers may comment on one or more of the conditions:</p> <ul style="list-style-type: none"> <li>• Service Rear Axle</li> <li>• MIL illuminated</li> </ul> <p>Some technicians may find one or more of the following DTCs set in the Differential Control Module (DCM):</p> <ul style="list-style-type: none"> <li>• C10A6: Axle Differential Lock Motor Temperature Sensor Signal</li> <li>• C10A7: Axle Differential Lock Motor Position Sensor High Reference</li> <li>• C1058: Axle Differential Lock Motor Position Sensor Signal 1</li> </ul>
<b>Cause</b>	This condition may be caused by corrosion in the Differential Lock Motor/Limited Slip Differential Clutch Motor electrical connector and/or electrical harness.
<b>Information</b>	If during inspection that damage or corrosion has been found, replacement of the wiring harness and Differential Lock Motor/Limited Slip Differential Clutch Motor may be required to prevent future water intrusion and eliminate impacts from corrosion.

### Service Procedure

Refer to *Wire and Connector Repair* in SI.

**Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.**

<b>Version</b>	2
<b>Modified</b>	Released October 15, 2021 Revised April 17, 2023 - Change RDM to Differential Control Module and added Differential Lock Motor/Limited Slip Differential Clutch Motor.