



# Service Bulletin

Bulletin No.: 23-NA-033

Date: March, 2023

## TECHNICAL

**Subject: Rattle Noise During Cold Start, Malfunction Indicator Lamp (MIL) Illuminated - DTC P2261 Set**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Equinox	2023	2023			LSD	
GMC	Terrain						

<b>Involved Region or Country</b>	North America
<b>Condition</b>	Some customers may comment on one or more of the following conditions: <ul style="list-style-type: none"> <li>• Rattle noise from under the hood.</li> <li>• MIL illuminated</li> </ul> Some technicians may find DTC P2261 set in the Engine Control Module (ECM).
<b>Cause</b>	This condition may be caused by repetitive back voltages low enough to trigger ECU short circuit detection. <ul style="list-style-type: none"> <li>– This can cause a P2261 to set, and/or a cold start rattle.</li> </ul>
<b>Correction</b>	Replace the ECM for either of these conditions listed above.

**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.**

### Service Procedure

Refer to *Engine Control Module Replacement in SI*.

### Parts Information

Causal Part	Description	Part Number	Qty
X	MODULE, ENG CONT	12719250	1

## Warranty Information

**Important:** Warranty coverage code E2 applies for this module programming event ECM reprogramming is covered for 8 years/80,000 miles (U.S.) or 8 years/130,000 km (Canada).

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

Labor Operation	Description	Labor Time
4088948*	Engine Control Module Replacement for Rattle and/or P2261	0.8 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
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