



# Service Bulletin

Bulletin No.: 21-NA-256

Date: December, 2021

## TECHNICAL

**Subject: Malfunction Indicator Lamp (MIL) Illuminated with DTC P26BB Set**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Encore GX	2019	2022	—	—	1.3 (L3T)	—
Cadillac	CT4	2020				2.0 (LSY) and 2.7L (L3B)	
	CT4-V						
	CT5					2.0 (LSY)	
	XT4						
Chevrolet	Blazer	2019				2.7L (L3B)	
	Silverado 1500						
GMC	Acadia					2.0 (LSY)	
	Sierra 1500					2.7L (L3B)	

<b>Involved Region or Country</b>	North America, Europe, Russia, Middle East, Israel, Chile, Colombia, Ecuador, Peru, Japan, Cadillac Korea (South Korea)
<b>Condition</b>	Some customers may comment on a MIL illuminated in the DIC. Technicians may find DTC P26BB set current or in recent history.
<b>Cause</b>	The causes of the condition may be due to a break-in period of the coolant flow control valve (CCV).
<b>Correction</b>	<p><b>Note:</b> For 2019 MY vehicles equipped with the 2.0L LSY, refer to Service Bulletin # 19-NA-022 first to verify the vehicle has the most current level of software.</p> <p><b>Note:</b> For 2019 MY and 2020 MY Chevrolet Silverado or GMC Sierra vehicles equipped with the 2.7L L3B, refer to Service Bulletin # 20-NA-100.</p> <p><b>Note:</b> For 2021 MY Encore GX and Chevrolet Trailblazer 1.3L L3T, refer to Service Bulletin # 20-K-010.</p> <p><b>Note:</b> For 2020 &amp; 2021 MY Encore GX 2021 MY Chevrolet Trailblazer 1.2L LIH, refer to Service Bulletin # 20-K-009.</p> <p><b>Note:</b> This code may occur on valves with low mileage/during break-in period less than 3,200 km (2000 mi). Typically, self-resolves after further valve actuations.</p> <p>Check the VIN history to determine if the code has previously set in the ECM.</p> <p>A. If the vehicle has set a P26BB previously, replace the Coolant Flow Control Valve. If the vehicle has not set a P26BB previously, perform the latest SI diagnostic for the code. Clear any codes and return the vehicle to the customer.</p> <p>B. If the code is set current, and the SI diagnostic isolates the root cause to the Coolant Flow Control Valve, replace the valve and perform the scan tool control function: Engine Coolant Control Valve Mode. The value should increase and decrease according to the command in the scan tool. Clear any codes and return the vehicle to the customer.</p> <p>C. In the event that the customer returns with either DTC set a second time, replace the valve and perform the scan tool control function: Engine Coolant Control Valve Mode.</p>

## Warranty Information

**Important:** Warranty coverage code E (Base Emission) applies for this Labor Operation.

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
4087438*	Complete published diagnostics, clear DTCs and release vehicle to customer	0.4 hr
*This is a unique Labor Operation for bulletin use only.		

<b>Version</b>	2
<b>Modified</b>	Released November 09, 2021 December 13, 2021 – Added Chevrolet Silverado and GMC Sierra with 2.7L engine (RPO L3B)

