**Subject:** **Engineering Information - Malfunction Indicator Lamp (MIL) Illuminated On Driver Information Center (DIC), DTCs P26BB and/or P2B60 Set**

**Attention:** **Proceed with this EI ONLY if the customer has commented about this concern AND the PIE number is listed in the Global Warranty Management / Investigate History link (GWM/IVH). If the customer has not commented about this condition or the EI does not show in GWM/IVH, disregard the PIE and proceed with diagnostics found in published service information. THIS IS NOT A RECALL refer to Service Bulletin 04-00-89-053 for more details on the use of Engineering Information bulletins.**

***This EI has been revised to update the VIN Breakpoints. Please discard PIE0697.***

| Brand: | Model: | Model Year: | | VIN: | | Engine: | Transmission: |
|---|---|---|---|---|---|---|---|
| | | from | to | from | to | | |
| Cadillac | Escalade Models | 2022 | 2022 | 1GNSKLED8NR235045 OR 1GNSKLED7NR233755 | | Equipped with 3.0L Engine (RPO LM2) | — |
| Chevrolet | Silverado 1500 New (RPO J22, VIN Digit 12 = 5 or greater) | | | — | — | | |
| | Suburban | | | 1GNSKLED8NR235045 OR 1GNSKLED7NR233755 | | | |
| | Tahoe | | | | | | |
| GMC | Sierra 1500 New (RPO J22, VIN Digit 12 = 5 or greater) | | | — | — | | |
| | Yukon Models | | | 1GNSKLED8NR235045 OR 1GNSKLED7NR233755 | | | |

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| **Involved Region or Country** | North America |
| **Condition** | Some customers may comment Malfunction Indicator Lamp (MIL) illuminated on driver information center (DIC). Technicians may find one or both of the following DTCs set.<br>• P26BB - Engine Coolant Control Valve Performance<br>• P2B60 - Engine Coolant Flow Control Valve Position Sensor Performance |
| **Cause** | GM Engineering is attempting to determine the root cause of the above condition. Engineering has a need to gather information on vehicles PRIOR to repair that may exhibit this condition. As a result, this information will be used to "root cause" the customer's concern and develop/validate a field fix. |

## Correction

If you encounter a vehicle with the above concern, have the answers to the following questions PRIOR to contacting the engineer listed below.

**Note:** If the vehicle that you are working on does **NOT** meet the criteria listed above, Check for an update to the ECM. If none are found, follow normal SI diagnostics

for the code set.

1. Collect the following information:
   1.1. What is the customer's typical type of driving (city, urban, mix)?
   1.2. What is the customer's typical driving environment (sea side, high altitude, dusty land)
2. The following questions are to try to determine how the vehicle was operating when the customer noticed the MIL illuminated on the (DIC):
   2.1. How fast was the vehicle going?
   2.2. Was the vehicle accelerating or coasting?
   2.3. What type of road was the customer driving on?
   2.4. Does the customer recall the weather conditions (sun, rain, temp)?
   2.5. Did the customer notice if the light was on when they first started the vehicle?
   2.6. Ask the customer if the vehicle was recently washed prior to the light setting?
   2.7. Did the issue appeared after driving in a flooded road?
   2.8. Has the vehicle been in for any repair prior?
   2.9. Has the customer added any coolant to the vehicle?
   2.10. Ask the customer if they have ever noticed if the vehicle was close to or has overheated?
3. If any DTCs are listed besides P26BB and/or P2B60, please capture the Freeze Frame data for the additional DTC codes.
4. 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.
5. Clear all DTC codes and return the vehicle to the customer.
6. Top off the coolant if necessary. Start the vehicle when the engine is cold and warm up to operating temperature. Does the DTC codes reset?

## Contact Information

The Contact Information has been redacted.

Please include the following information if leaving a message:

- Technician name
- Dealer name and phone number
- Complete VIN and repair order (R.O) number

On the repair order, document the date and time the call was placed (even if the engineer was not reached).

If engineering is unable to return the call within one hour, proceed with diagnosis and repair based on information found in SI.

## Warranty Information

If engineer was contacted or required information was provided, use:

| Labor Operation | Description | Labor Time |
|---|---|---|
| 4088678* | Engineering Information - Malfunction Indicator Lamp (MIL) Illuminated On (DIC), DTCs P26BB and/or P2B60 Set | 0.4 hrs. |
| *This is a unique Labor Operation for bulletin use only. | | |

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| **Version** | 2 |
| **Modified** | Released May 06, 2022<br>Revised June 22, 2022 – Revised to update the VIN Breakpoints. |