

Subject: Engineering Information - Malfunction Indicator Lamp (MIL) Illuminated on Driver Information Center (DIC), A/C Not Blowing Cold Air and/or A/C Working Intermittently, DTCs P0534, P1E00 Set

Attention: Proceed with this EI 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.

| Brand: | Model: | Model Year: | | VIN Breakpoint: | | Engine: | Transmission: |
|----------|--------|-------------|------|-----------------|----|---------|---------------|
| | | from | to | from | to | | |
| Cadillac | LYRIQ | 2023 | 2024 | - | - | - | - |

| Involved Region or Country | U.S. Dealers ONLY |
|----------------------------|--|
| Condition | <p>Some customers may comment on have one or more of the following conditions:</p> <ul style="list-style-type: none"> Malfunction Indicator Lamp illuminated on Driver Information Center (DIC) A/C not blowing cold air A/C working intermittently <p>Technicians may find one of the following DTCs set.</p> <ul style="list-style-type: none"> P0534 - Air Conditioning Refrigerant Charge Low P1E00 - Hybrid/Electric Vehicle Powertrain Control Module 2 Requested Malfunction Indicator Lamp Illumination |
| Cause | <p>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.</p> |

Correction

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.

If you encounter a vehicle with the above concern, perform the following steps email your findings and contact the engineer listed below **BEFORE** any repairs are made.

- Trace the source of the refrigerant leak using A/C dye and a black light.
- Take a clear close-up picture of the location on the pipe where the leak was found.
 - If the location of the leak was found at the joint, check the torque on the joint.
- Contact the engineer listed below with your findings.

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 |
|-----------------|--|------------|
| 4488398* | Engineering Information - MIL Illuminated on (DIC), A/C Not Blowing Cold Air and/or A/C Working Intermittently, DTCs Set | 0.6 Hrs. |

*This is a unique Labor Operation for bulletin use only.

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| Version | 1 |
| Modified | Released August 28, 2023 |