



# Service Bulletin

Bulletin No.: PIP6021B

Date: October, 2025

## PRELIMINARY INFORMATION

**Subject: MIL Illuminated or Service High Voltage Message Displayed on IPC; Potential 12V Battery Discharge**

| Brand:    | Model:     | Model Year: |    | VIN: |     | Engine: | Transmission: |
|-----------|------------|-------------|----|------|-----|---------|---------------|
|           |            | from        | to | from | to  |         |               |
| Cadillac  | CELESTIQ   | 2025 - 2026 |    | All  | All | All     | All           |
| Cadillac  | LYRIQ      | 2023 - 2026 |    | All  | All | All     | All           |
| Cadillac  | OPTIQ      | 2025 - 2026 |    | All  | All | All     | All           |
| Cadillac  | VISTIQ     | 2026        |    | All  | All | All     | All           |
| Chevrolet | Blazer EV  | 2024 - 2026 |    | All  | All | All     | All           |
| Chevrolet | Equinox EV | 2024 - 2026 |    | All  | All | All     | All           |

|                                   |   |
|-----------------------------------|---|
| <b>Involved Region or Country</b> | North America   |
| <b>Condition</b>                  | Some customers may comment the MIL is illuminated or Service High Voltage Message displayed on the IPC and the 12V battery might be discharged.<br>Technician may find "Any" of the following DTCs; P2C8A, P2C8B, U3577, U3578, U3579, U357A, U357B, U357C, U357D, U357E, U357F, U3580, U35AF set as HISTORY. |
| <b>Cause</b>                      | A potential software anomaly attributed to perceived CMU (cell monitoring unit) performance issues, may be present that will be fixed in a future OTA update.   |

### Correction

**Note:** Follow Service Information Diagnostics for any of these DTC(s)/concerns first, Before the CMU Performance code(s) included in this PI

**Note:** Updated Software and Calibrations will be released at a later date in the form of an OTA update or Service Programming. Please inform the customer to accept any future OTA updates for their vehicle.

### Service Procedure:

1. Verify the vehicle has "Any" of the following DTCs set; P2C8A, P2C8B, U3577, U3578, U3579, U357A, U357B, U357C, U357D, U357E, U357F, U3580, and U35AF set as HISTORY.
  2. Perform a Service Programming System (SPS2) Hybrid/EV Battery Data Retrieval
  3. Program the K16 Battery Energy Control Module (BECM) through Vehicle Wide Programming (VWP) with the most recent software via SPS2
- Note:** The vehicle may have the latest K16 Battery Energy Control Module Software and Calibrations. This will result in a "SKIP" message while programming. Record and continue to step 4 of this procedure.
4. After programming through VWP, perform the Manual Reset process
  5. Verify DTCs have not reset with GDS2
  6. Follow the remaining on-screen instructions until completion and receive the Warranty Claim Code (WCC)
  7. Record the Warranty Claim Code (WCC) on your Repair Order

**\*SPS2 Hybrid/EV Battery Data Retrieval**

1. Access the Service Programming System (SPS2) and follow the on-screen instructions.
2. Select Controller: K16 Battery Energy Control Module (BECM)
3. Select Function: Hybrid/ EV Battery Data Retrieval

**Note:** Although similar, the Hybrid/EV Battery Data Retrieval (under K16 Battery Energy Control Module) is not the same as the Z4 - (Vehicle Capture of Module Identification Data) option in SPS2

4. Select Programming Type: Normal
5. Select the "Next" button at the bottom right of the screen.
6. Follow the remaining on-screen instructions until completion and receiving the Warranty Claim Code (WCC)
7. Record the Warranty Claim Code (WCC) on your Repair Order

**Manual Reset Process:**

- A. Perform the Battery Negative Cable Disconnection and Connection procedure outlined in Service Information.

**Warning:** Always ensure the Battery Maintenance Mode is inactive before disconnecting the 12-volt battery. This mode can be active with the ignition off, regardless of whether the vehicle charging cord is plugged in or not. When this mode is active, the on-board high voltage battery charger will energize the 12-volt battery cables and charge the 12-volt battery. Disconnecting the battery cables while this mode is active may result in an electrical shock or a burn from hot battery cable leads.

- B. Wait 15 mins, then reconnect the 12v following the Battery Negative Cable Disconnection and Connection procedure outlined in Service Information.
- C. Place the vehicle in Propulsion "Ready" mode for 10 seconds, (has power-steering) then turn the vehicle "OFF" and remove the keyless transmitter from the vehicle and place the transmitter in a safe location approximately 10 ft away. Wait 15 mins.
- D. Repeat Manual Reset Process steps A-C a total of 2 times.
- E. Place the vehicle in Service mode (No power-steering) then use GDS2 and clear all DTCs.
- F. Charge the 12V battery

**CMU Performance DTC Run Criteria:**

1. Place the vehicle in Propulsion "Ready" mode for 10 mins.
2. Shift to Drive and back to park.
3. Turn the vehicle "OFF" and remove the keyless transmitter from the vehicle and place the transmitter in a safe location approximately 10 ft or more away from the vehicle.
4. Place the vehicle in Propulsion "Ready" mode for 10 mins.
5. Verify DTCs have not reset with GDS2

**Warranty Information**

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         |
|--|--|--------------------|
| 5086068*   | Hybrid/Electric Battery Interface & Comm Module Performance Manual Reset | 1.5 Hrs.           |
| Add Time   | K16 Battery Energy Control Module Program                                | Use published time |
| Add Time   | 12v battery charging and testing   | Use published time |
| Add Time (as req)  | Hybrid/EV Battery Data Retrieval   | 0.5 Hr.            |
| *This is a unique Labor Operation for Bulletin use only. |  |                    |

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|-----------------|---|
| <b>Version</b>  | 3   |
| <b>Modified</b> | 11/01/2024 - Created on.<br>04/29/2025- Updated Models and years.<br>10/30/2025- Updated language to reflect procedure that include 1 to all codes that can set, along with update model years. |

