



Bulletin No.: PIP6043A
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Preliminary Information

PIP6043A BEV3 BEV3 No-Start with Blank IPC-Screen, No Charge Concern, Or Dead 12 Volt Battery After Failed BECM Calibration Update through VWP, OTA, or Standalone Programming

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Blazer EV	2024 - 2025	All	All	All	All
Chevrolet	Equinox EV	2024 - 2025	All	All	All	All
Cadillac	LYRIQ	2023 - 2026	All	All	All	All
Cadillac	OPTIQ	2025 - 2025	All	All	All	All
Cadillac	VISTIQ	2026	All	All	All	All

Involved Region or Country	North America
Condition	No-Start with Blank IPC-Screen, no charge concern, or dead 12 volt battery after vehicle-wide or BECM Calibration Update
Cause	Potential calibration error that is being investigated where K291 Hybrid/Electric Vehicle Battery Pack Communication Module (Internal to the RESS) may be stuck in a programming state.

Correction:

STOP: Prior to reviewing this PI, do not perform manual code-clearing, additional programming events, or 12V power disconnections.

Lyriq XOE VIN List	
MY23	PZ000729 - PZ002972
MY24	RZ010001 - RZ010024

- If within MY23/MY24 Lyriq pAWD (XOE) VIN List - replace the BECM
- If not within MY23/MY24 Lyriq pAWD (XOE) VIN List, Or still has same issue after BECM replacement from above vehicles listed , Continue with Verification Steps:
- Using GDS2 Navigate to Battery Energy Control Module(BECM) > HV Data
- Check the following parameters:
 - Pack Voltage
 - Positive Mid-Pack Voltage
 - Negative Mid-Pack Voltage

If any of these values are 0V, this confirms a potential calibration error. Engineering is actively working on a resolution.

Next Steps:

- Perform SPS2 Hybrid/EV Data Retrieval Process*
- Start a TAC case via DCM (Dealer case management)
- Submit GDS2 Voltage data & SPS2 Hybrid/EV Data Retrieval Warranty Claim Code via the TAC case
- Next steps will be provided once the data extract has been reviewed

*SPS2 Hybrid/EV Battery Data Retrieval

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

NOTE: Additional Data collection may be necessary continue to keep 12V healthy and do not clear codes.

Warranty Information

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

Labor Operation	Description	Labor Time
*5086108	No Start after failed BECM SPS2 Programming	1.0 Hrs.
Add Time	BECM Replacement	Use published Time
*This is a unique Labor Operation for Bulletin use only.		

Version History

Version	2
Modified	02/21/2025 - Created on. 05/05/2025 - Updated Correction and Models.