



**Bulletin No.:** PIP6043  
**Published date:** 02/21/2025

## Preliminary Information

### PIP6043 BEV3 No-Start with Blank IPC-Screen, No Charge Concern, Or Dead 12 Volt Battery After Vehicle-Wide or BECM Calibration Update

#### 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 - 2025	All	All	All	All
Cadillac	Optiq	2025 - 2025	All	All	All	All

<b>Involved Region or Country</b>	North America
<b>Condition</b>	No-Start with Blank IPC-Screen, no charge concern, or dead 12 volt battery after vehicle-wide or BECM Calibration Update
<b>Cause</b>	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:

- If within MY23/MY24 Lyriq pAWD (XOE) VIN List - replace the BECM

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

- 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**

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	1
Modified	02/21/2025 - Created on.