



Service Bulletin

Bulletin No.: PIT6427

Date: August, 2025

PRELIMINARY INFORMATION

Subject: Battery draw / No Crank / Low Battery / Dead Battery

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	Escalade	2025-2026		All	All	All	All
Cadillac	Escalade ESV	2025-2026		All	All	All	All
Chevrolet	Suburban	2025-2026		All	All	All	All
Chevrolet	Tahoe	2025-2026		All	All	All	All
GMC	Yukon	2025-2026		All	All	All	All
GMC	Yukon XL	2025-2026		All	All	All	All

Involved Region or Country	North America
Condition	Some customers may comment that the vehicle has a low/dead battery.
Cause	During battery draw diagnostics, technicians may find a draw of approximately 550 ma that is eliminated with BCM fuse(s) removed. This may be caused by unwanted voltage fluctuating on the sunshade lamp supply circuits from the Over Head Console (OHC) causing the OHC to see this as a new input each time the voltage dips low, resulting in the BCM staying active and causing the draw.

Correction

Back probe the left and right sunshade lamp voltage supply circuits 2369 RH and 4785 LH to ground at the OHC using a volt meter while the sunshade mirror lamps are off/closed. A normally operating sunshade circuit should show a steady 12 volts when the sunshade mirror lamps are off/closed, then drop low and quickly recover back to 12 volts when on/opened. If voltage is found to be fluctuating from approximately 2-12 volts on either circuit while the sunshades mirror lamps are off/closed, disconnect the sunshade and check for draw. If after 10 minutes the excessive draw has dropped to an acceptable level, replace the sunshade.

Note: It is important to wait approximately 10 minutes after any BCM LIN device fuses are removed during battery draw testing to allow the BCM enter sleep cycle. Pulling new fuses before waiting this amount of time will keep the BCM awake, or reset the BCM wake up timer.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
1080748*	R&R roof console, monitor voltages and replace affected sunshade	1.2 Hr.
*This is a unique Labor Operation for bulletin use only		

Version	1
Modified	08/28/2025 - Created on.

