



Service Bulletin

Bulletin No.: PIP6123

Date: June, 2026

PRELIMINARY INFORMATION

Subject: Slow DC charging

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	ESCALADE IQL	2026		All	All	All	All
Cadillac	ESCALADE IQ	2025–2026		All	All	All	All
Chevrolet	Silverado EV	2024– 2026		All	All	All	All
GMC	Hummer EV	2022– 2026		All	All	All	All
GMC	Sierra EV	2024–2026		All	All	All	All

Involved Region or Country	North America
Additional RPO	Without EWX (14 MOD Pack)
Condition	A customer may notice slower than expected DC fast charging. Example : 140 KWs or less on a 350KW or higher station. Vehicle may be limited to 400 volt charging.
Cause	The cause of these conditions could be a potential capacity mismatch within the HV battery or a potential low state of charge and the 12 volt battery is low below 40 percent. Either of these conditions will cause the HV battery to stay in parallel charging configuration and not go into 800 volt series charging configuration.

Correction

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

Condition 1

Verification Steps: for condition 1

Using GDS2 Navigate to the K16 Battery Energy Control Module (BECM) > HV Data Check the following parameters:

Hybrid/Electric battery pack capacity and Hybrid/Electric battery pack capacity 2

Take the smaller number and divide the larger from it. Example 205 Ah divided by 210 ah. $205/210 = 0.976$ which would be good move to condition 2 checks.

If number is 0.90 or less then perform capacity reset BELOW.

Using GDS Navigate to K16 Battery Energy Control Module>Configuration/Reset Functions>Learn functions>Hybrid/Electric Vehicle Battery Pack Capacity Fast Learn.

With a scan tool, activate the “Hybrid/EV Battery Pack Capacity Learning” procedure as follows:

Vehicle Power Mode state » Service/Run

Select: Module Diagnostics

Select: K16 Battery Energy Control Module

Select: Configuration/Reset Functions

Select: Learn Functions

Select: Hybrid/Electric Vehicle Battery Pack Capacity Fast Learn

Verify the scan tool parameter Hybrid/Electric Vehicle Battery Pack Capacity Fast Learn = Successful

If the procedure was not successful

Repeat the procedure starting at step 1

If the procedure was successful

The battery capacity fast learn has been successfully entered. CALCULATING will display until the capacity is determined after several charging and discharging cycles.

All OK.

Condition 2

Verification for Condition 2

Step 1 :

Using Gds2 navigate to Module Diagnostics > Body Control Module > Data Display > 12 Volt Battery Data > Low - Voltage Battery State of Charge. If 40% Percent or below proceed to step 2

Step 2

: If 12 Volt SOC below 40% Percent. Follow published diagnostics in Service information to address 12 Volt Battery State of charge. See Battery inspection/Testing in Service information for details.

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