Service Bulletin

Bulletin No.: PIT6511

Date: April, 2026

PRELIMINARY INFORMATION

Subject:

Attention:

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	Escalade	2021-2026		All	All	All	All
Cadillac	Escalade ESV	2021-2026		All	All	All	All
Cadillac	CT4	2020-2026		All	All	All	All
Cadillac	CT5	2020-2026		All	All	All	All
Cadillac	LYRIQ	2023-2026		All	All	All	All
Cadillac	OPTIQ	2025-2026		All	All	All	All
Cadillac	XT4	2024-2025		All	All	All	All
Chevrolet	Silverado 1500 New (RPO J22, VIN Digit 5 = A / D)	2022		All	All	All	All
Chevrolet	Silverado 1500	2023-2026					
Chevrolet	Silverado 2500 HD	2024-2026		All	All	All	All
Chevrolet	Silverado 3500 HD	2024-2026		All	All	All	All
Chevrolet	Tahoe	2021-2026		All	All	All	All
Chevrolet	Suburban	2021-2026		All	All	All	All
GMC	Sierra1500 New (RPO J22, VIN Digit 5 = H / U)	2022		All	All	All	All
GMC	Sierra1500	2022-2026					
GMC	Sierra 2500 HD	2024-2026		All	All	All	All
GMC	Sierra 3500 HD	2024-2026		All	All	All	All
GMC	Yukon	2021-2026		All	All	All	All
GMC	Yukon XL	2021-2026		All	All	All	All

Involved Region or Country	North America
Condition	Some customers may report an intermittent DIC message indicating that the key fob battery is low and requires replacement. In some cases, the message may reappear shortly after the fob battery has already been replaced with a new one.
Cause	This could be caused by a weak or faulty battery. The Low/Replace FOB battery message appears on the DIC when fob battery voltage falls below 2.5 Volts when the FOB is transmitting data. A fob battery may test within specs initially but could drop voltage well below 2.5 volts after multiple button presses, resulting in the replace FOB Battery Message. Do not assume that a new battery is automatically good or that a new FOB contains a good battery. In several cases, this concern has been misdiagnosed due to the assumption that “new” equals “good.”

Correction

If, after completing the standard SI diagnostics, the condition persists, please perform the following fobbattery tests:

A healthy battery will typically remain above 2.8–2.9 volts during transmission data/button press.

Checking the FOB battery’s static voltage is only one indicator of its condition. Use the additional testing steps below to confirm proper battery performance.

1) Battery Static Testing – Using a voltmeter test the voltage of the fob battery, as shown below. The voltage should be 3.0 volts or above.

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2) Battery Load Testing (fob transmitting data): Using a section of small gauge wire (or a single strand of a wire), create a loop at one end so it can be secured under the battery to provide a testing point, shown below. Recommend adding tape as shown to keep wire from making unwanted contact.

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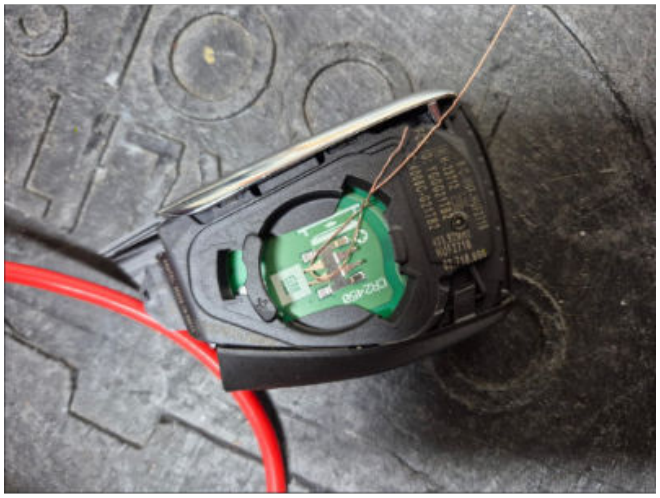
Below is a close-up view showing the wire loop attached to the FOB contact.



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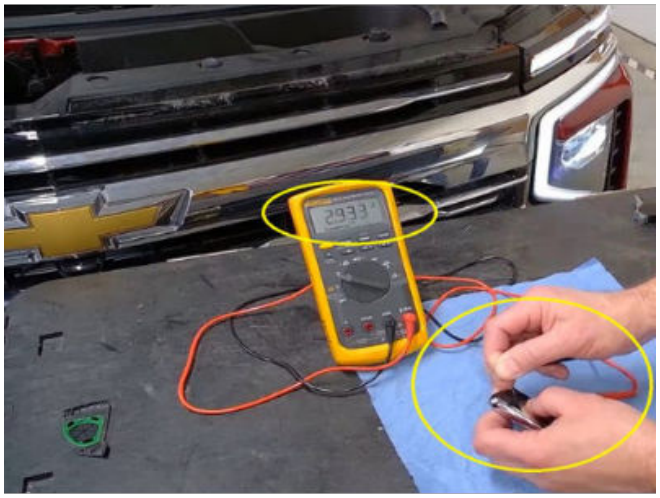
Reinstall the FOB battery just enough for it to make contact (Do not fully snap the battery into place, as this may result in damage), then connect one voltmeter lead to the wire and the other lead to the top of the battery, as shown below. Press the FOB button ten times in a row while monitoring the voltage on each press. The voltage should not drop below 2.5 volts. If it does, replace the battery and repeat the test to confirm the new battery is performing correctly. Always use the correct FOB battery part number and a highquality namebrand battery such as but not limited to Panasonic, Duracell, etc.

Always perform the above testing regardless of whether the fob or battery is new or previously installed. If the battery is a recent replacement and has already failed, it's often found they are of a lower quality battery purchased online or the age of the battery was unknown (long shelf time).

Note: To verify the FOB is transmitting data when performing the above test, ensure the vehicle responds to each button press. For example, pressing the unlock button should unlock the vehicle. If the FOB battery voltage drops too low during testing, the vehicle may stop responding to button inputs.



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Version	1
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