



Service Bulletin

Bulletin No.: 23-NA-051

Date: March, 2023

INFORMATION

Subject: Information on New Cell Chemistry N2.2A Vehicle/Pack Identification

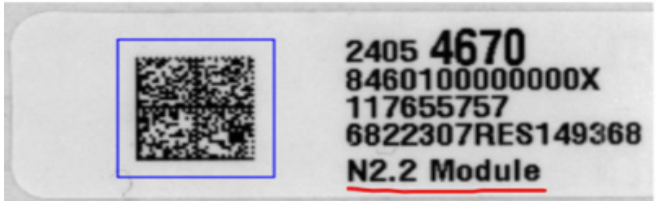
Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Bolt EV	2017	2023	—	—	All	All
	Bolt EUV	2022					

Involved Region or Country	North America Only
Additional Options (RPOs)	Equipped with RPO EKZ
Condition	Due to manufacturing changes in cell chemistry, certain 2023 Bolt EV and EUV vehicles will be built with N2.2A chemistry cells in the High Voltage Battery pack. N2.2A cells cannot be used in a vehicle designed for N2.2 cells, and N2.2 cells cannot be used in a vehicle designed for N2.2A cells. Additionally, cell chemistries cannot be mixed within a pack. An N2.2A CMA (section) cannot be put into an N2.2 pack, and vice versa.
Cause	Dealers must ensure the correct part number is ordered and installed in any vehicle receiving a replacement battery pack or battery section.
Correction	The Investigate Vehicle History (IVH) RPO list for each VIN will identify any vehicle that is built with N2.2A chemistry by having EKZ listed in the Vehicle Build section. EKZ was introduced as a mid-year change for the 2023 model year. All Bolt HV batteries have a label on their exterior designating either N2.2 or N2.2A chemistry. It is important to verify the correct chemistry is being installed into the vehicle both by part number and by looking at the label on the battery itself. When performing internal pack repair of individual sections or components, care must be taken to ensure N2.2 packs are only repaired with N2.2 sections, and N2.2A packs are only repaired with N2.2A sections. Two different cell chemistries can never be put in the same pack. Individual sections will have a label designating N2.2 or N2.2A.

Service Procedure

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Important: This technical service bulletin (TSB) can only be completed by certified repair facilities who have met all specific training, tool and equipment requirements pertaining to the vehicle Brand and Model serviced. Repairs must be performed by a technician who has successfully completed the required training.



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For N2.2A – Mid 2023 Model Year

Inspect HV Battery label (similar label shown above) for N2.2A chemistry and verify vehicle has EKZ.

For N2.2 – 2017-2023 Model Year (With recall completed)

Inspect HV Battery label for N2.2 chemistry and verify vehicle does NOT have EKZ.

Version	1
Modified	Released March 20, 2023

