



IMPORTANT
SAFETY RECALL

October 4th, 2023

Notice to dealers - R2023-007- HVDU&DCJB short circuit

The Lion Electric has announced a safety recall on certain LionC concerning possible short circuits on the HVDU and DCJB enclosures.

Description of the vehicle(s) affected by the defect.

Make	Lion
Model	Lion 6, Lion8
Model year	2021 to 2025
NHTSA Recall number	23V-451

Description of the defect

Some hardware used in the high voltage distribution unit (HVDU) and direct current junction box (DCJB) enclosures may come loose and fall inside the enclosures. Loose hardware can create power losses of the circuit and/or can potentially create a short circuit. A short circuit can lead to the deactivation of the vehicle's high voltage. A Loss of high voltage will lead to loss of steering assistance, the vehicle's motor power, as well as loss of the vehicle's air compressor. The vehicle's braking power will not be affected, but the number of brake applications will be limited since the air tank will not be refilled. A loss of a high-voltage system would increase the risk of a crash.

Corrective measures and precautions

No vehicles shall be delivered without the two reworks performed: HVDU - 6-06690-003-SERVICE and DCJB - 6-06700-002-SERVICE. These rework instructions are available on the internal Lion portal.

The owner's notification letters are going to be mailed on the week of August 21, 2023. The in-service campaign is scheduled to start on or about November 1st, 2023.

The recall requires the change of the HVDU and DCJB hardware. Lion estimates it will take approximately 4 hours to complete the repair.



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IMPORTANT: Some of the involved vehicles may be in the dealer's new vehicle inventory. It is a violation of Federal law for a dealer to deliver a new motor vehicle covered by the notification under a sale or a lease until the defect or noncompliance is remedied. Violation of this requirement by a dealer could result in a civil penalty of up to \$26,315 per vehicle.

Contact

For any questions, please do not hesitate to contact the service department at 1 855 546-6706 ext.: 229.

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