



**IMPORTANT**  
**SAFETY RECALL**

October 4<sup>th</sup>, 2023

**Notice to dealers - R2023-006: High voltage cable damage.**

The Lion Electric has announced a safety recall on certain LionC concerning possible short circuits due to wire chafing.

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

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Make	Lion
Model	Lion C
Model year	2019 to 2025
NHTSA Recall number	23V-448

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**Description of the defect**

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High-voltage cables running under the coolant fluid surge tank can be damaged by excessive movement of the tank. Excessive tank movement is due to the flexibility of the tank's support to the vehicle's firewall. Over time, cracks may appear in the firewall around the tank support brackets, accentuating movement and increasing the risk of cable damage.

Damage to high-voltage cables can lead to deactivation of the vehicle's high-voltage circuit. Loss of high voltage would lead to loss of steering assistance, the vehicle's motor power, as well as loss of the vehicle's primary braking system. The secondary brake pump assures the vehicle's braking capacity, but braking power would be reduced. A loss of high voltage system would increase the risk of collision.

**Corrective measures and precautions**

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No vehicles shall be delivered without either of the two reworks performed: RC-0271\_01 or SIN-01-50-007. 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 recall RC-0271\_01 requires changing the surge tank support. 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**

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

*Michael Bianco*

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