



# IMPORTANT SAFETY RECALL

This notice applies to your vehicle(s):

See Appendix A

July 29, 2024

[Corporate Name]  
[Civic number]  
[City, State]  
[Zip Code]

## **Notice of Defect R2024-010 – CAN Connector Orientation**

This notice is sent to you in accordance with the *National Traffic and Motor Vehicle Safety Act*.

The Lion Electric Company (“Lion”) has decided that a defect which relates to motor vehicle safety exists in certain 2023–2024 LionC vehicles.

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

Make	Lion
Model	LionC
Model Year(s)	2023–2024
NHTSA Recall Number	24V-460

### **Description of the defect**

The CAN connector for high-voltage battery no. 4 (the “CAN Connector”) has been installed in the wrong orientation on some LionC vehicles, leading to infiltration and water accumulation in the CAN Connector.

### **Description of the safety risk**

Water accumulation into the CAN Connector can cause a short-circuit, leading to loss of communication with the high-voltage battery and deactivation of high-voltage distribution. Loss of high-voltage leads to the loss of the steering assistance, as well as the loss of the vehicle's primary braking system. The secondary braking pump system is independent of the high-voltage distribution and assures the vehicle's braking capacity in the event of loss of high-voltage distribution and the primary braking system. Therefore, in the event of loss of high-voltage, braking performance will only be reduced as the secondary braking system would be activated. Loss of high-voltage increases the risk of a crash.

### **Precautionary and Corrective Measures**

As a precautionary measure you must, as always, perform your pre-trip inspection on the braking systems. If a fault is detected and/or suspected in the vehicle, please contact Lion immediately at the number below.



The corrective measure is available immediately and will be performed by Lion at Lion's expenses. The corrective measure consists of correcting the orientation of the CAN Connector on your vehicle and replace it, if necessary. A software update will also be performed, free of charge. The estimated time to perform the corrective measure is approximately 45 minutes.

### **Contact**

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To book an appointment and for any questions, please contact Lion's Service Department at 1-855-546-6706, ext. 229 or open a service ticket on our website at [thelionelectric.com](http://thelionelectric.com).

If you have already paid to have your vehicle repaired for this defect, you may be eligible for reimbursement of the charges incurred for the repair or replacement, as applicable. To obtain reimbursement, contact Lion's Customer Support at the number indicated above.

If you are no longer the owner of the vehicle, please contact Lion to provide the information about the new owner. Lion will then contact the new owner. If you are the current owner and are leasing the vehicle, please forward a copy of this notice to the lessee within 10 business days of the date of receipt of this notice to comply with U.S. federal regulations.

After contacting Lion's Customer Service Department, if you still are not able to have the safety defect remedied without charge and within a reasonable time, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave., SE., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

Our priority is to provide you with a product of the utmost quality and safety. We apologize for the inconvenience and thank you for your trust and valuable cooperation.

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Michael Bianco, Eng.  
Service Engineering Director

## Appendix A – List of Impacted VINs