



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26E038

Manufacturer Name: Ricon Corporation

Submission Date: Jun 23, 2026

NHTSA Recall No.: 26E038

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: Ricon Corporation

Address: 1135 Aviation Place
San Fernando CA, 91340-
1460

Total number of potentially involved: 1,220

Estimated percentage with defect: 1%

Equipment Information

Brand / Trade 1: RICON

Model: S-SERIES WHEELCHAIR LIFT

Part Number: S1101, S1200, S1204, S1230, S1231, S2003, S2005, S2010, S2036,
S5503, S5505, S5510, ST00, ST01

Type: Original

Function: Platform Lift

Size:

Production Dates: Jan 01, 2024 - Jun 23, 2026

Number of potentially involved: 1,014

Descriptive Information:

The recall population includes all S-Series and K-Series lifts produced on or after January 1, 2024. Units in the recall population could allow the lift to remain powered despite input from the operator if a specific combination of conditions are present. For products outside the recall population, the lift ceases movement after the operator stops power to the lift.

Brand / Trade 2: RICON

Model: K-SERIES WHEELCHAIR LIFT

Part Number: K1203, K2005, K2010, K5505, K5510

Type: Original

Function: Platform Lift

Size:

Production Dates: Jan 01, 2024 - Jun 23, 2026

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26E038**Number of potentially involved:** 206**Descriptive Information:**

The recall population includes all S-Series and K-Series lifts produced on or after January 1, 2024. Units in the recall population could allow the lift to remain powered despite input from the operator if a specific combination of conditions are present. For products outside the recall population, the lift ceases movement after the operator stops power to the lift.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The electrical contactor controlling power to the lift motor can fail in a closed (latched) state. Under certain conditions, this may allow voltage to continue powering the lift motor, leading to unintentional movement of the lift despite the operator commanding the lift to stop.

FMVSS1:**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

A platform lift that moves unintentionally could increase the risk of injury to the occupant or individuals in the vicinity.

Description of the cause:

Production deviation by supplier.

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier: Tier 1**Supplier Type:****Name:** Trombetta, subsidiary of SMP, Inc.**Address:** 8111 North 87th Street
Milwaukee WI, 53224**Country:** United States

Involved Components

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26E038**Component Name 1:** Contactor**Component Description:** Metal DC Contactor**Component Part Number:** RI19066, Trombetta 934-1254-610

Purchaser Information

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name: To Be Supplied**Address:****Country:**

Chronology

- **April 2026:** Ricon Corporation was notified of an incident involving a platform lift installed on a public transit vehicle. During operation, the lift reportedly moved from ground level toward the vehicle floor and subsequently attempted to transition to a stowed position while occupied despite the operator terminating power via the control pendant. An individual assisting the lift occupant reportedly sustained an injury while attempting to intervene. Ricon initiated an investigation into the reported condition.
- **May 2026:** The condition was observed only on the lift installed on the subject vehicle. Ricon personnel were able to replicate the condition once after extensive cycling. Ricon has not replicated the condition in a controlled test environment using other contactors of the same type. Initial evaluation identified that the electrical contactor controlling power to the lift motor had failed in a closed state. Debris was observed within the contactor assembly.
- **Mid-May 2026:** Further analysis identified that the control coil metal bolt within the contactor plunger assembly in the subject unit was improperly oriented. During this timeframe, Ricon also determined that the contactor supplier had relocated production to a facility outside the United States in 2024 without notification to Ricon and without a corresponding part number change.
- **June 2026:** Engineering analysis determined that the improper orientation of the control coil metal bolt reduced the intended gap between components. In combination with the presence of debris, this condition could allow the plunger to internally transfer power to the control coil bolt, resulting in a latched contactor and permitting voltage to continue powering the motor despite operator input to stop the lift. Ricon identified additional instances of improperly oriented control coil metal bolts during the investigation and recognizes the potential for contaminant buildup over time.
- **June 16, 2026:** Based on the investigation findings, Ricon determined that it could not rule out future occurrences. Due to the potential safety risk, Ricon determined that a defect related to motor vehicle safety exists and decided to conduct a safety recall. Ricon is aware of one field incident associated with this condition, which reportedly resulted in an injury, and no related warranty claims as of the date of this filing.

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Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

The remedy will consist of installing two diodes within the lift electrical system wiring to prevent voltage from a failed contactor maintaining a closed (latched) condition and proper de-energization of the motor contactor when the operator commands the lift to stop.

How remedy component differs from recalled component:

The remedy component will add diode assemblies between the control voltage and the contactors to prevent voltage backflow.

Identify how/when recall condition was corrected in production:

Ricon will add diode assemblies between the control voltage and the contactors.

Reimbursement Plan

Description of reimbursement program:

Ricon is not offering pre-remedy reimbursement for this matter as all units would have been covered under the new product warranty.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Ricon will notify purchasers of the affected S-Series and K-Series lifts beginning the week of June 29, 2026, and inform them that they are eligible for a remedy provided free of charge.

Planned Dealer Notification Date:

☒ No Dealers

Part 573 Safety Recall Report**26E038****Planned Interim Owner Notification Date:**☐ No Owners**Planned Remedy Owner Notification Date:** Jun 29, 2026 - Jul 02, 2026☐ Phased Recall