

Part 573 Safety Recall Report

19V-198

Manufacturer Name : Transportation Collaborative, Inc.**Submission Date :** MAR 13, 2019**NHTSA Recall No. :** 19V-198**Manufacturer Recall No. :** 18E-044**Manufacturer Information :**

Manufacturer Name : Transportation Collaborative, Inc.

Address : 7 Lake Station Road

Warwick NY 10990

Company phone : 845-988-0419

Population :

Number of potentially involved : 3

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2012-2019 TransTech Bus Wheel Chair Option

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Ricon Corporation has determined that the S Series and K Series Titanium Wheel Chair Lifts, specifically K200, K201, K550, K551, S200, S21, S550, and S551 models, have a safety defect which exists. The population of affected units includes all manufacturing during January 1st, 2012 until May 8th, 2018.

The safety defect determined by Ricon Corporation states if a "position input cam" fails, that the lift can continue move upwards past the vehicle floor height if the operator continues to hold the "up" button; the cutoff switch is disabled in this scenario. If the lift is occupied during this failure, the wheelchair occupant can tip inwards towards the vehicle, increasing their risk of injury.

Ricon Corporation has only identified the above models and manufacture date range as affected by this failure. All other product/model lifts manufactured by Ricon are not implicated in this recall.

Production Dates : JAN 01, 2012 - MAY 09, 2018VIN Range 1 : Begin : 1GB6G5BG9F1170927 End : 1GB6G5BG9F1170927 Not sequentialVIN Range 2 : Begin : 1GB6G5BG3F1170762 End : 1GB6G5BG3F1170762 Not sequentialVIN Range 3 : Begin : 1HA3GRBF4HN001533 End : 1HA3GRBF4HN001533 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : If the position input cam fails and the lift operator continues to press the "up" button on the operating pendant while the lift is occupied, the cutoff switch is disabled and the platform can travel past the vehicle floor height, potentially causing the occupant to tip inwards, toward the vehicle.

FMVSS 1 : 403 - Platform lift systems

FMVSS 2 : NR

Description of the Safety Risk : If the wheelchair lift platform continues to raise above the vehicle floor position while occupied, the occupant can tip inwards toward the vehicle when exiting the lift, increasing their risk of injury.

Description of the Cause : The cause of the break in the cam has not been determined by Ricon Corporation at this time.

Identification of Any Warning that can Occur : Ricon Corporation indicated that their no warning this failure can occur.

Supplier Identification :

Component Manufacturer

Name : Ricon Corporation

Address : 1135 Aviation Place
San Fernando CALIFORNIA 91340

Country : United States

Chronology :

It was brought to our attention by Kristen Lepper, a Safety Recall Specialist with the RMD that Ricon Corporation notified NHTSA June 21st, 2018 about the failure to comply with FMVSS No. 403 with the aforementioned lift model series. Kristen emailed Jose Vazquez on February 19th, 2019, regarding the recall by Ricon Corporation. After receiving contact from Kristen, TransTech Bus attempted to make contact with Ricon Corporation regarding potentially affected units installed on our vehicles, as no written letter or digital communication was addressed to TransTech Bus since the announcement of the recall. TransTech Bus received an official response from Ricon Corporation on March 6th, 2019.

After several days of coordination, it was determined that Ricon Corporation did attempt to make contact via automated digital communication August 23rd, 2018. An automated email was sent to an inactive address at TransTech Bus at that time. No follow up was made at that time. TransTech Bus was unaware of the recall, and Ricon Corporation was unaware the communication of the recall was never received.

As of Friday March 8th, 2019, Ricon Corporation and TransTech Bus have determined the total affected vehicles and serial numbers.

Description of Remedy :

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| Description of Remedy Program : | To remedy affected units, Ricon Corporation will provide materials and labor through authorized Ricon Dealers. TransTech Bus has agreed to acquire the materials needed for the three (3) TransTech Bus vehicles with the affected lifts installed, and perform the repair on the affected vehicles. If the vehicles cannot be physically serviced by TransTech Bus, TransTech Bus will assist and coordinate affected vehicle owners(s) with the necessary repairs and labor through an Authorized Ricon Dealer. |
| How Remedy Component Differs from Recalled Component : | Ricon has yet to update their initial report with a validation of the remedy, but implied that a material substitution along with dimensions changes would be implemented to reduce the risk of physical interference of parts. |
| Identify How/When Recall Condition was Corrected in Production : | To comply with FMVSS No. 403, Ricon Corporation implemented a production change on or about July 30th, 2018, and ceased/halted all production/shipping on new units after the initial June 21st, 2018 filing until the change was in effect. |

Recall Schedule :

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| Description of Recall Schedule : | TransTech Bus will submit the population Wednesday, March 13th, 2019. TransTech Bus plans to mail dealer and owner notifications Friday, March 15th, pending approval of documentation and remedy solution. |
| Planned Dealer Notification Date : | MAR 15, 2019 - MAR 22, 2019 |
| Planned Owner Notification Date : | MAR 15, 2019 - MAR 22, 2019 |

* NR - Not Reported