

# Part 573 Safety Recall Report

## 21V-737

**Manufacturer Name :** Motor Coach Industries

**Submission Date :** SEP 30, 2021

**NHTSA Recall No. :** 21V-737

**Manufacturer Recall No. :** R21-024



### Manufacturer Information :

Manufacturer Name : Motor Coach Industries

Address : 200 East Oakton Street  
Des Plaines IL 60018

Company phone : 1-800-241-2947

### Population :

Number of potentially involved : 510

Estimated percentage with defect : 100 %

### Vehicle Information :

Vehicle 1 : 2005-2009 MCI E4500

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recall population is based on information supplied by Ricon Corporation in response to Equipment Recall 12E-068. MCI manufactured 21 E4500 model vehicles specifically equipped with an optional Ricon Baylift wheelchair lift assembly

Production Dates : MAY 05, 2005 - JAN 14, 2009

VIN Range 1 : Begin : 2M9TRMDA25W063089 End : 2MGTRMEAX9W065203 ☒ Not sequential

Vehicle 2 : 2005-2012 MCI J4500

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recall population is based on information supplied by Ricon Corporation in response to Equipment Recall 12E-068. MCI manufactured 489 J4500 model vehicles specifically equipped with an optional Ricon Baylift wheelchair lift assembly

Production Dates : MAY 19, 2005 - FEB 23, 2012

VIN Range 1 : Begin : 2M93JMDA85W063010 End : 2MG3JMBA5CW066102 ☒ Not sequential

### Description of Defect :

Description of the Defect : Reference 21E-068, According to Ricon, "when the outer barrier is fully deployed, it cannot withstand a 7,117 N (1,600 pounds) force when tested in accordance with FMVSS 403, S7.13 and does not meet the requirements of FMVSS 403, S6.4.7.3."

FMVSS 1 : 403 - Platform lift systems

FMVSS 2 : 404 - Platform lift installations

Description of the Safety Risk : Reference 21E-068, According to Ricon, "If an occupant's mobility device unexpectedly drives or pushes into the deployed outer barrier and it is unable to withstand the minimum designated amount of force, the integrity or performance of the outer barrier may be affected and can increase the risk of injury to the lift occupant."

Description of the Cause : Wheelchair lift design predates 1 April 2005 compliance date as stated in release of FMVSS 403 and 404.

Identification of Any Warning that can Occur : None.

### Involved Components :

Component Name 1 : Ricon Baylift

Component Description : Wheelchair Lift Assembly

Component Part Number : SSBF3761-1S

### Supplier Identification :

#### Component Manufacturer

Name : Ricon Corporation

Address : 1135 Aviation Place  
San Fernando California 91340

Country : United States

### Chronology :

On 15 September 2021 MCI was formally notified by Ricon Corporaton of Equipment Recall 21E-068.

On 17 September 2021 MCI's Vehicle Safety Committee determined that a Vehicle Recall should be decalred with NHTSA.

On 23 September 2021 MCI declared recall with the NHTSA RMD.

MCI has not received consumer complaints, warranty or goodwill claims, field reports, property damage claims, or notices of death or injury associated with this non-compliance.

## Description of Remedy :

**Description of Remedy Program :** Ricon will supply instructions, parts at no cost and will reimburse labor required to modify the existing wheelchair lift barrier assembly. Reference 21E-068, "Units remedied in the field and new production lifts will incorporate a RH and LH side barrier support feature above the outer barrier hinge axis that will aide in rotationally constraining the outer barrier when it is loaded in the fully deployed position. The support feature will redistribute and reduce torsional stresses in the barrier hinge pin assemblies to withstand the application of 7,117 N (1,600 lb force) in compliance with the requirements of FMVSS 403 - S6.4.7.3. Owners will be requested to contact the Ricon Customer Service at (800) 322-2884, or email Ricon's Recall Coordinator, at admin21e068@Wabtec.com or by locating the nearest Ricon servicing dealer using the locator on the Ricon website – www.riconcorp.com Alternately, customers can contact the MCI Customer Service Line at 1-800-241-2947 and arrange for the corrective action to be incorporated at thier nearest MCI Service Center.

**How Remedy Component Differs from Recalled Component :** Modification of the wheelchair lift barrier assembly will be visually different from the original configuration.

**Identify How/When Recall Condition was Corrected in Production :** MCI last installed this type of optional Wheelchair Lift assembly in February of 2012.

## Recall Schedule :

**Description of Recall Schedule :** Recall letters will start to generated once the sample letter is approved by the RMD. MCI does not have a dealer network.

**Planned Dealer Notification Date :** OCT 18, 2021 - OCT 18, 2021

**Planned Owner Notification Date :** OCT 18, 2021 - OCT 29, 2021

\* NR - Not Reported