

# Part 573 Safety Recall Report

## 24V-073

**Manufacturer Name :** Motor Coach Industries

**Submission Date :** FEB 27, 2024

**NHTSA Recall No. :** 24V-073

**Manufacturer Recall No. :** NR



### 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 : 2,114

Estimated percentage with defect : 100 %

### Vehicle Information :

Vehicle 1 : 2014-2018 MCI D4000

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Recall population was determined by those coaches built with a Ricon wheelchair lift, which included Ricon's threshold warning light kit.

Coaches not included in the recall did not have a Ricon wheelchair lift.

Production Dates : DEC 19, 2013 - JUN 06, 2018

VIN Range 1 : Begin : 1M8SDMBA4EP013182 End : 1M8SDMBA2JP015037 ☒ Not sequential

Vehicle 2 : 2013-2019 MCI D4005

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Recall population was determined by those coaches built with a Ricon wheelchair lift, which included Ricon's threshold warning light kit.

Coaches not included in the recall did not have a Ricon wheelchair lift.

Production Dates : MAR 19, 2013 - DEC 26, 2019

VIN Range 1 : Begin : 1M85DMBA7DP012913 End : 1M85DMBA6KP015296 ☒ Not sequential

Vehicle 3 : 2013-2023 MCI D4500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Recall population was determined by those coaches built with a Ricon wheelchair lift, which included Ricon's threshold warning light kit.

Coaches not included in the recall did not have a Ricon wheelchair lift.

Production Dates : JUL 25, 2013 - APR 28, 2023

VIN Range 1 : Begin : 1M8PDMBA7DP012743 End : 1M8C2WF15PP106554 ☒ Not sequential

Vehicle 4 : 2013-2020 MCI D4505

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Recall population was determined by those coaches built with a Ricon wheelchair lift, which included Ricon's threshold warning light kit.

Coaches not included in the recall did not have a Ricon wheelchair lift.

Production Dates : AUG 28, 2012 - SEP 25, 2020

VIN Range 1 : Begin : 1M86DMBAXDP012750 End : 1M86DMNA3LP015970 ☒ Not sequential

Vehicle 5 : 2021-2024 MCI D45CRT

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Recall population was determined by those coaches built with a Ricon wheelchair lift, which included Ricon's threshold warning light kit.

Coaches not included in the recall did not have a Ricon wheelchair lift.

Production Dates : APR 12, 2021 - JAN 30, 2024

VIN Range 1 : Begin : 1M8XDMNA8MP081095 End : 1M8D4W911RP108346 ☒ Not sequential

## Description of Noncompliance :

Description of the Noncompliance : Per Ricon's filing of recall 23E091, The red beacon lighting on the TWS (Threshold Warning System) may not be bright enough. As such, these kits fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 403, "Platform Lift Systems."

FMVSS 1 : 403 - Platform lift systems

FMVSS 2 : NR

Description of the Safety Risk : Beacons that do not provide proper illumination may be less visible to wheelchair lift users, increasing the risk of injury.

Description of the Cause : Threshold Warning System Kit PN RI32885 contains two red beacons. Each beacon is configured with two incandescent bulbs. Ricon has determined that the wattage rating of the bulbs is not sufficient to produce the minimum light intensity of 20 candela specified in FMVSS 403, section S6.1.4.

Identification of Any Warning that can Occur : An audible warning occurs while beacon is flashing to alert lift operator and occupant.

Involved Components :

Component Name 1 : MODULE, 32885

Component Description : Threshold warning system module

Component Part Number : 07-07-1208

Supplier Identification :

Component Manufacturer

Name : Ricon Corporation

Address : 1135 Aviation Place  
San Fernando California 91340

Country : United States

Chronology :

23-January-2024 MCI received a recall notice from Ricon 23E091 regarding the threshold warning lamp being noncompliant to FMVSS 403. Over the next several days, MCI confirmed the use of the suspect lamp assembly (Ricon PN 32885, MCI PN 07-07-1208) on multiple coaches.

The issue was brought to the Vehicle Safety Committee on 31-Janauary-2024 and consensus was reached to issue a recall, culminating in this 573 filing.

Description of Remedy :

Description of Remedy Program :	MCI will work with customers and Ricon Corporation to correct the threshold warning lights with an updated beacon, free of charge. If the customer prefers to correct the issue, they can request the lights through Ricon or MCI, and they can submit a warranty claim for labor through the normal Ricon system, per Ricon's letter to MCI. The remedy is expected to take 30 minutes to complete.
How Remedy Component Differs from Recalled Component :	New Threshold Warning System Kits will incorporate a new red beacon assembly that will comply with the minimum candela requirements of S6.1.4.
Identify How/When Recall Condition was Corrected in Production :	MCI stopped shipment of affected coaches on 31-January-2024, and began shipping coaches with compliant lighting on 05-February-2024.

Recall Schedule :

Description of Recall Schedule :	MCI does not use a dealer network; dealer notification dates are aligned with owner notification dates.  In the letter to MCI advising us of the recall, Ricon has offered to send customer letters; MCI and Ricon will work together to ensure the letters are issued appropriately and timely.
Planned Dealer Notification Date :	MAR 29, 2024 - MAR 29, 2024
Planned Owner Notification Date :	MAR 29, 2024 - MAR 29, 2024

\* NR - Not Reported