

Part 573 Safety Recall Report

24V-277

Manufacturer Name : Daimler Coaches North America**Submission Date :** APR 18, 2024**NHTSA Recall No. :** 24V-277**Manufacturer Recall No. :** 86.20U24286A**Manufacturer Information :**

Manufacturer Name : Daimler Coaches North America

Address : 2477 Deerfield Drive

Fort Mill SC 29715

Company phone : 800-206-9728

Population :

Number of potentially involved : 79

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2011-2016 Setra S417 TC

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population was based on manufacturing records. The VIN range reflects all possible vehicles that could potentially experience the problem.

Production Dates : NOV 01, 2010 - JUL 31, 2015

VIN Range 1 : Begin : WKKA57PH0B3010029 End : wkka57xh3g3010257 Not sequential

Vehicle 2 : 2012-2016 Setra S 407 CC

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population was based on manufacturing records. The VIN range reflects all possible vehicles that could potentially experience the problem.

Production Dates : NOV 01, 2011 - MAR 31, 2016

VIN Range 1 : Begin : WKKA40PH4C3050058 End : WKKA40XH9G3050112 Not sequential**Description of Defect :**

Description of the Defect : As per Ricon equipment recall 23E-091: The Threshold Warning Kit uses an assembly that contains two beacons, one that mounts directly above the doorway where the lift operates and one that is mounted at the discretion of the vehicle manufacturer and serves as a supplemental beacon to enhance the visibility of the platform. The kit also uses a compliant audible warning signal. The light intensity of the red beacons in this kit does not comply with the minimum light requirement of 20 candelas as specified in FMVSS 403, section S6.1.4.

FMVSS 1 : NR

FMVSS 2 : 403 - Platform lift systems

Description of the Safety Risk : As per Ricon equipment recall 23E-091: While the beacons used in the Threshold Warning System Kit illuminate as designed and the audible warning signal operates as required, a warning beacon light that displays below the minimum level of candelas may be less visible to users located near an out of position platform lift and may increase the risk of injury.

Description of the Cause : As per Ricon equipment recall 23E-091: The cause is the wattage rating of the bulbs not being sufficient enough 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 : Light Assy, Threshold Warning System

Component Description : Light, Red, 24V Rectangular, Two Bulb

Component Part Number : Ricon PN R132853; Peterson PN M138R-24V

Supplier Identification :

Component Manufacturer

Name : Ricon Corporation

Address : 1135 Aviation Place

San Francisco California 91340-1460

Country : United States

Chronology :

January 8, 2024: Ricon informed Daimler Coaches North America about the defect; February - April 2024: Daimler Buses conducted investigation of the affected vehicles in which the lift had been installed; April 15, 2024: Daimler Buses GmbH determined a safety recall regarding this issue affecting certain Setra coaches.

Description of Remedy :

Description of Remedy Program : The Threshold Warning System will be replaced with a kit that incorporates a beacon that will meet the light intensity requirements. If any Setra operator/owner has already paid to remedy this issue, reimbursement will be available through the DCNA warranty system as outlined in the customer notification letter.

How Remedy Component Differs from Recalled Component : New Threshold Warning System kits will incorporate a new red beacon.

Identify How/When Recall Condition was Corrected in Production : No change in production. The lift was installed by DCNA after the vehicles had been transported to the US and before the delivery to the customer. The affected vehicle models are no longer produced.

Recall Schedule :

Description of Recall Schedule : Daimler Coaches North America (DCNA) does not operate via a traditional "dealer" network. Dates noted are to satisfy the recall portal. Noted dates (or before) are when DCNA customers/fleet operators will be notified of affected vehicles in their fleet(s).

Planned Dealer Notification Date : JUN 07, 2024 - JUN 07, 2024

Planned Owner Notification Date : JUN 07, 2024 - JUN 07, 2024

* NR - Not Reported