

# Part 573 Safety Recall Report

# 23V-271

**Manufacturer Name :** Prevost Car (US) Inc.**Submission Date :** APR 17, 2023**NHTSA Recall No. :** 23V-271**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Prevost Car (US) Inc.

Address : 201 South Avenue

South Plains NJ 07080

Company phone : 908-222-7211

**Population :**

Number of potentially involved : 280

Estimated percentage with defect : 14 %

**Vehicle Information :**

Vehicle 1 : 2021-2023 Prevost X3-45 Commuter

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The population was determined based on the production period and location as it is a production issue. The concerned vehicles are certain MY2021 to MY2023 Prevost X3-45 Commuter buses manufactured during the indicated production dates. The recalled products are limited to these specific vehicles since they were the only ones equipped with the defective passenger seats. It is to be noted that only seats equipped with a foldable seat cushion ("Flip-Up Seats") are concerned by this recall.

A total of 123 MY2021 Prevost X3-45 Commuter, 88 MY2022 Prevost X3-45 Commuter, and 69 MY2023 Prevost X3-45 Commuter vehicles are affected by the recall.

Production Dates : AUG 19, 2020 - OCT 21, 2022

VIN Range 1 : Begin : NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** On certain vehicles, the two bolts that fasten the foldable seat cushion to the seat frame could unscrew and disengage. In this condition, the seat cushion is not adequately secured to the seat frame and could potentially separate.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If the vehicle is involved in a crash, the seat cushion could potentially separate from the seat frame, resulting in inadequate restraint of occupants, thus increasing the risk of injury.

Prevost has not received any reports of death or injury associated with this

defect. Therefore, we consider this as a proactive measure to protect the public from the potential risk associated with this defect.

Description of the Cause : The issue results from the improper adjustment of seat cushion bolts.

Identification of Any Warning that can Occur : There is no warning with this issue. However, unscrewed or missing seat cushion bolts could be identified during periodic vehicle inspections.

## Involved Components :

Component Name 1 : SEAT 2 PASS CURBSIDE FLIP-UP

Component Description : Foldable Seat

Component Part Number : 868087

Component Name 2 : SEAT 2 PASS CURBSIDE FLIP-UP

Component Description : Foldable Seat

Component Part Number : 868089

Component Name 3 : SEAT 2 PASS CURBSIDE FLIP-UP

Component Description : Foldable Seat

Component Part Number : 868088

Component Name 4 : SEAT 2 PASS STREET SIDE FLIP-UP

Component Description : Foldable Seat

Component Part Number : 868092

Component Name 5 : SEAT 2 PASS STREET SIDE FLIP-UP

Component Description : Foldable Seat

Component Part Number : 868094

Component Name 6 : SEAT 2 PASS STREET SIDE FLIP-UP

Component Description : Foldable Seat

Component Part Number : 868093

## Supplier Identification :

### Component Manufacturer

Name : American Seating Company

Address : 801 Broadway Ave. NW  
Grand Rapids Michigan 49504

Country : United States

## Chronology :

2022-11-15 One field report involving three vehicles was received. The field report indicated that loose and disengaged seat cushion bolts were identified.

2022-11-18 Internal Prevest investigation was opened to identify the root cause and to determine if the issue is safety related.

December 2022 Prevest requested the seat supplier to inspect the concerned vehicles and, if required, tighten the seat cushion bolts.

February 2023 Prevest's engineering team communicated with the seat supplier to understand how the seat was designed. Prevest then concluded that the seat cushion could potentially separate from the seat frame if both bolts were disengaged under certain conditions.

2023-03-21 Case was presented on Volvo Product Safety Working Group (PSWG) to evaluate if there is a potential safety related issue. It was concluded that further investigation was required to complete the assessment.

2023-03-24 The seat supplier shared the results of their field action. According to the supplier, the seat cushion bolts of approximately 4.8% of the inspected seats had to be tightened.

2023-04-04 Case was presented on Volvo PSWG. Decision made to raise the potential safety issue to Volvo Product Safety Committee (PSC) for review and determination.

April 2023 Prevest identified loose seat cushion bolts on seats that were previously verified by the seat supplier. Prevest requested that a second campaign is launched to add adhesive ("Loctite") on the seat cushion bolts of all concerns vehicles.

2023-04-13 Case was presented to Volvo Product Safety Committee (PSC). It was concluded that there was a safety related defect and that a recall is needed.

2023-04-17 Safety Recall report submitted to authorities.

No warranty claims related to this issue. No other field reports, incidents, accidents, injury, or fatality were reported.

## Description of Remedy :

**Description of Remedy Program :** Prevost will add adhesive (“Loctite”) to all seat cushion bolts on all concerned vehicles. Letters will be sent to customers to inform them on how to proceed. Prevost will execute this correction free of charge (parts and labor) for the customers. In case a customer has already inspected and corrected this defect before the safety recall has been launched, this customer will be reimbursed according to Prevost reimbursement plan.

**How Remedy Component Differs from Recalled Component :** After the remedy, all seat cushion bolts will be secured with adhesive (“Loctite”), while the recalled bolts were not secured with any adhesive.

**Identify How/When Recall Condition was Corrected in Production :** The recall condition did not have to be corrected in production as the defective seats are no longer installed in vehicles currently being manufactured.

## Recall Schedule :

**Description of Recall Schedule :** Please note that Prevost does not have a dealer network and the dates entered for the planned dealer notification begin/end date are only to avoid NHTSA Recall Portal error while submitting the recall report.

**Planned Dealer Notification Date :** JUN 06, 2023 - JUN 06, 2023

**Planned Owner Notification Date :** JUN 06, 2023 - JUN 06, 2023

\* NR - Not Reported