

Part 573 Safety Recall Report

22V-496

Manufacturer Name : Prevost Car (US) Inc.**Submission Date :** JUL 11, 2022**NHTSA Recall No. :** 22V-496**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Prevost Car (US) Inc.
Address : 260 Banker Road
 PLATTSBURGH NY 12901
Company phone : 999

Population :

Number of potentially involved : 168
Estimated percentage with defect : 3 %

Vehicle Information :**Vehicle 1 :** 2021-2023 Prevost X3-45 Com**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL

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.

A total of 103 MY2021 Prevost X3-45 Commuter, 58 MY2022 Prevost X3-45 Commuter, and 7 MY2023 Prevost X3-45 Commuter vehicles are affected by the recall.

Production Dates : SEP 11, 2020 - FEB 10, 2022**VIN Range 1 : Begin :**

NR

End : NR Not sequential**Description of Defect :**

Description of the Defect : On certain vehicles, the retention pin securing the passenger seats recline mechanism could fail, causing the mechanism to collapse. In this condition, the seat's reclining function is inoperative (inability to lock the backrest in the desired angle), and the backrest can move freely within its adjusting limits.

FMVSS 1 : 210 - Seat belt assembly anchorages**FMVSS 2 :** NR

Description of the Safety Risk : If the vehicle is involved in a crash, the backrest and the seat belt could not perform as required, 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 defect results from a supplier quality issue (inadequate seat assembly from supplier).

Identification of Any Warning that can Occur : There is no warning with this issue. However, the failed seats are easily detectable as their backrests can move freely.

Involved Components :

Component Name 1 : SIEGE, AMERICAN TRANSIT

Component Description : Set of passenger seats

Component Part Number : 867766

Supplier Identification :

Component Manufacturer

Name : American Seating Company (Amesco)

Address : 801 Broadway Ave. NW
Grand Rapids Michigan 49504

Country : United States

Chronology :

2022-03-07 First field report submitted involving 4 vehicles.

2022-03-11 Internal Prevest investigation was opened to identify the root cause and to determine if the issue is safety related.

2022-03-22 The passenger seat supplier and Prevest repaired the defective seats. The passenger seat supplier started an investigation.

2022-04-11 The passenger seat supplier tested samples of retention pins and c-clips (measurements, c-clip pull force testing, and material hardness testing). No issues were detected on the inspected hardware. The holes in the sampled mating brackets were measured and no issues were detected.

2022-05-31 The seats located at the Plattsburg manufacturing facility were inspected, and no issues were identified.

2022-06-06 An inspection of all the vehicles equipped with the defective seats was launched by Prevest.

2022-06-16 Three failed seats were identified on a vehicle. The vehicle was repaired by Prevest and the seat supplier. The seat supplier will inspect some of the targeted vehicles.

2022-06-29 Case was presented on Volvo Product Safety Working Group (PSWG) to evaluate if there is a potential safety related issue.

2022-07-07 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.

2022-07-11 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 : Prevest will inspect and, if required, replace the retention pins and c-clips on the passenger seats of all potentially affected vehicles. Letters will be sent to customers to inform them on how to proceed. Prevest 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 Prevest reimbursement plan.

How Remedy Component Differs from Recalled Component : The issue concerns an inadequately installed component, and not a defective component. After the remedy, the recline mechanisms will be adequately installed on the seats.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production on 2022-05-31 when all the seats at the Plattsburg manufacturing facility were inspected and no issues were identified. All seats are inspected prior to the vehicle delivery.

Recall Schedule :

Description of Recall Schedule : Note Prevest 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 : AUG 22, 2022 - AUG 22, 2022

Planned Owner Notification Date : AUG 22, 2022 - AUG 22, 2022

* NR - Not Reported