

Part 573 Safety Recall Report

23V-272

Manufacturer Name : Prevost Car (US) Inc.**Submission Date :** APR 17, 2023**NHTSA Recall No. :** 23V-272**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 : 1 %

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 potentially 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 (non-foldable seats have a different frame design).

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 Noncompliance :**

Description of the Noncompliance : On the concerned vehicles, certain foldable passenger seat frames may have been improperly welded. Considering that seat belts are integrated in the seats, the defective seats may not comply with FMVSS 210 "Seat Belt Assembly Anchorages".

FMVSS 1 : 210 - Seat belt assembly anchorages

FMVSS 2 : NR

Description of the Safety Risk : If the vehicle is involved in a crash, an improperly welded seat frame could potentially fail to restrain the occupant, 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 frame welding from the supplier).

Identification of Any Warning that can Occur : There is no warning with this issue.

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 :

2022-11-11 One field report involving one vehicle was received. The field report indicated that an inadequately welded foldable seat frame was 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 The seat supplier inspected a sample of 21 other vehicles to determine if the reported case was an isolated case. Out of the 21 vehicles inspected, no improperly welded seat frames were identified.

2023-03-01 The seat supplier confirmed that the improper weld identified in Prevest's field report is important for the structural integrity of the seat.

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.

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

2023-04-13 Case was presented to Volvo Product Safety Committee (PSC). It was concluded that there was a safety related defect non-compliance 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 inspect, and if required, replace the seat frames 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 concerned vehicles will be equipped with properly welded passenger seat frames.

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