

# Part 573 Safety Recall Report

# 23V-475

**Manufacturer Name :** Prevest Car (US) Inc.**Submission Date :** AUG 17, 2023**NHTSA Recall No. :** 23V-475**Manufacturer Recall No. :** SR23-310**Manufacturer Information :**

Manufacturer Name : Prevest Car (US) Inc.

Address : 201 South Avenue  
South Plains NJ 07080

Company phone : 908-222-7211

**Population :**

Number of potentially involved : 50

Estimated percentage with defect : 63 %

**Vehicle Information :**

Vehicle 1 : 2021-2023 Prevest X3-45 Commuter

Vehicle Type : BUSES, MEDIUM &amp; 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 and MY2023 Prevest X3-45 Commuter vehicles 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 stationary seats equipped with a foldable seat cushion ("Stationary Flip-Up Seats") are concerned by this recall.

A total of 30 MY2021 Prevest X3-45 Commuter and 20 MY2023 Prevest X3-45 Commuter vehicles are affected by the recall.

Production Dates : DEC 01, 2020 - JUN 22, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** On the concerned vehicles, the bolt securing the passenger seat recline mechanism could loosen and disengage. In this condition, the seat's reclining function is inoperative (inability to lock the seatback in the desired angle), and the seatback can move freely within its adjusting limits. It is to be noted that the concerned seats are equipped with occupant seat belts integrated in the seatback.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the vehicle is involved in a crash, the seatback and integrated 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 bolt torquing during seat assembly from supplier).

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

## Involved Components :

Component Name 1 : Passenger Seat Kit GT Transit

Component Description : Passenger Seat Kit GT Transit

Component Part Number : 867942

## Supplier Identification :

### Component Manufacturer

Name : United Safety & Survivability Corp.

Address : 101 Gordon Drive

Exton Pennsylvania 19341

Country : United States

## Chronology :

2023-01-26 One field report involving two MY2021 Prevost X3-45 vehicles was received. The field report indicated that the seat recline function was inoperative and that the seatback could move freely on certain seats.

2023-01-27 Internal Prevost investigation was opened to identify the root cause and to determine if the issue is potentially safety related. As part of the investigation, warranty data was analyzed and five warranty claims potentially related to this issue were identified, all on MY2021 Prevost X3-45 Commuter. The warranty claims were received on 2022-03-30, 2022-07-21, 2022-12-21, 2022-12-21, and on 2023-02-14.

2023-02-27 Prevest requested the seat supplier to perform a survey on potentially affected vehicles to support the ongoing investigation.

2023-06-13 Prevest's Safety Office reviewed the preliminary results of the survey completed by the seat supplier. According to the supplier, approximately 63% of the inspected vehicles had at least one loose or disengaged seat recline mechanism bolt.

2023-06-27 Case was presented on Volvo Product Safety Evaluation Committee (PSEC) to evaluate if there is a potential safety related issue. Decision made to raise the potential safety issue to Volvo Product Safety Committee (PSC) for review and determination.

2023-07-06 Case was presented to Volvo Product Safety Committee (PSC). It was concluded that there was a safety related issue and that a recall is needed.

2023-07-11 Defect Information Report submitted to authorities.

No other field reports, incidents, accidents, injury, or fatality were reported.

2023-08-17: Added Prevest's identification code for this recall.

## Description of Remedy :

**Description of Remedy Program :** Prevest will inspect and, if required, add adhesive ("Loctite") and adequately torque the seat recline mechanism bolts on all concerned 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 seat recline mechanism bolts will be adequately torqued and further secured with adhesive ("Loctite").

**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 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 29, 2023 - AUG 29, 2023

Planned Owner Notification Date : AUG 29, 2023 - AUG 29, 2023

\* NR - Not Reported