

Part 573 Safety Recall Report

22V-236

Manufacturer Name : Prevost Car (US) Inc.**Submission Date :** MAY 02, 2022**NHTSA Recall No. :** 22V-236**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 : 33
Estimated percentage with defect : 100 %

Vehicle Information :**Vehicle 1 :** 2018-2018 Prevost X3-45**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL

Descriptive Information : Potentially affected vehicles were determined based on the manufacturing plant (Plattsburgh) and the period in which the affected vehicles were manufactured.

Production Dates : AUG 22, 2017 - JUN 15, 2018**VIN Range 1 : Begin :** NR **End :** NR Not sequential**Description of Defect :**

Description of the Defect : Seatbelt buckle wires on some vehicles were found frayed exposing the small threads.

FMVSS 1 : 209 - Seat belt assemblies**FMVSS 2 :** 210 - Seat belt assembly anchorages

Description of the Safety Risk : Passengers will not have an intact seatbelt assembly available to buckle in which could increase the risk on injuries in case of crash or sudden bus deceleration.

Only a minor injury was reported when a passenger scratched her hand with the buckle. Prevost has not received a report of death or major injuries 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 : Quality issue from seatbelt buckle supplier

Identification of Any Warning that can Occur : Seatbelt buckle wire can be inspected for fraying at an early stage of the damage.

Involved Components :

Component Name 1 : Seatbelt buckle

Component Description : NR

Component Part Number : Prevost P/N866019; Amaya P/N 4309-2-002

Supplier Identification :**Component Manufacturer**

Name : Amaya-Astron

Address : Roberto Fulton #6

Col. Industrial San Nicolás Tlalnepantla Foreign States 54030

Country : Mexico

Chronology :

- 2021-08-30 First field report submitted involving 3 vehicles.
- 2021-09-09 Second field report submitted involving 4 vehicles.
- 2021-12-10 Internal investigation was open to identify the root cause and if there was a safety related issue.
- 2021-12-10 Samples were sent to passenger seat supplier for analysis.
- 2022-03-11 Seatbelt supplier send a report indicating the buckle wire frays because of excessive bending and twisting on service.
- 2022-03-22 Case was presented on Volvo Product Safety Working Group (PSWG) to evaluate if there is a potential safety related issue.
- 2022-04-01 Statistical analysis demonstrated that for MY2018 vehicle the percentages of frayed wires was significantly higher than for other MY vehicles. Also, all cases identified were produced in Prevost factory at Plattsburgh. This lead us to conclude that the defect was for the batch produced.
- 2022-04-07 Case presented to Volvo Product Safety Committee (PSC) during the meeting, it was concluded that there was a safety related defect and a recall is required.
- 2022-04-13 Report for the safety report presented to authorities.

Description of Remedy :

Description of Remedy Program : Prevost will launch a safety recall to change the seatbelt buckles on the potentially affected vehicles. Letters will be sent to owners explaining how to proceed to change the buckles. This change will be done free of charge (Labor and parts) for the customers. In case customers already did the seatbelt buckle change before the safety recall was released, the customer can contact Prevost for a reimbursement according to Prevost reimbursement plan.

How Remedy Component Differs from Recalled Component : New part number will bear the P/N 867842 which superseded P/N 866019 since May 2019.

Identify How/When Recall Condition was Corrected in Production : The reported defect is associated to a specific production batch so the condition was corrected with the upcoming of new batches.

Recall Schedule :

Description of Recall Schedule : Note 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 03, 2022 - JUN 03, 2022

Planned Owner Notification Date : JUN 03, 2022 - JUN 03, 2022

* NR - Not Reported