

Part 573 Safety Recall Report

22V-179

Manufacturer Name : Prevost Car (US) Inc.

Submission Date : MAR 24, 2022

NHTSA Recall No. : 22V-179

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 : 147

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2021-2022 Prevost X3-45 Com

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : DIESEL

Descriptive Information : Population was determined based on production location as it is a production issue. X3 commuter is the only one affected model by this issue as this is the only product manufactured on Plattsburgh production plant during the period indicated.

Production Dates : JAN 01, 2021 - JAN 13, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Cable found loose on the rear junction-box compartment of X3-45 Com vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Under certain circumstances, the loose cable can induce a thermal event.

Prevost has not received a report 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 : Nut was not tightened correctly, part was installed out of sequence because of missing part by someone not aware of correct installation.

Identification of Any Warning that can Occur : There is no warning before the overheat on junction-box

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

- 2021-12-23 First, case reported.
- 2021-12-23 Delivered stop DS 21-192-DS-100 was launched for production of X3 and X3-com vehicles
- 2022-01-13 Retrofit R22001 was launched to inspect and repair vehicles in service for NYCT
- 2022-01-13 until 2022-02-15 Investigation was performed to determine the root cause.
- 2022-03-08 Case was presented to Volvo Product Safety Working Group (PSWG) and it was concluded there is a potential safety related issue.
- 2022-03-17 Case was presented to Volvo Product Safety Committee (PSC) and it was concluded that a Safety Recall is needed.
- 2022-03-24 Safety Recall has been reported to NHTSA.

Description of Remedy :

Description of Remedy Program : Inspect and repair vehicles potentially affected to ensure the cables on rear junction box are properly tighten.

How Remedy Component Differs from Recalled Component : There is not a defective component in this case but a bad tighten of nut on junction box cable. What distinguish a bad installation of a good one is the tighten of the nuts.

Identify How/When Recall Condition was Corrected in Production : Clear point is on 2022-01-13, from there, all vehicles in production are inspected before delivery.

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 : MAY 20, 2022 - MAY 20, 2022

Planned Owner Notification Date : MAY 20, 2022 - MAY 20, 2022

* NR - Not Reported