

Part 573 Safety Recall Report

22V-179

Manufacturer Name : Prevost Car (US) Inc.

Submission Date : MAY 13, 2022

NHTSA Recall No. : 22V-179

Manufacturer Recall No. : SP22-301A



Manufacturer Information :

Manufacturer Name : Prevost Car (US) Inc.

Address : 260 Banker Road
PLATTSBURGH NY 12901

Company phone : 999

Population :

Number of potentially involved : 140

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2021-2022 Prevost X3-45 Com

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

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 : HARNESS, ALTERNATOR BATTERY LH

Component Description : HARNESS

Component Part Number : 0610247

Component Name 2 : HARNESS, ALTERNATOR BATTERY

Component Description : HARNESS

Component Part Number : 0610248

Component Name 3 : HARNESS STARTER 101

Component Description : HARNESS

Component Part Number : 0610259

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 : Prevost will inspect vehicles potentially affected to ensure the harness on rear junction box are properly tighten. Prevost will execute this inspection 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 : There is not a defective component in this case, P/N provided are given for reference on which parts need to be inspected. The defect is due to a bad tighten of nuts on the rear junction box harnesses. 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