

Part 573 Safety Recall Report

21V-488

Manufacturer Name : Prevost Cars, Inc.

Submission Date : JUL 22, 2021

NHTSA Recall No. : 21V-488

Manufacturer Recall No. : SR21-307



Manufacturer Information :

Manufacturer Name : Prevost Cars, Inc.

Address : 35 Boulevard Gagnon
Ste-Claire, Quebec- Canada 00 G0R
2V0

Company phone : 999

Population :

Number of potentially involved : 56

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2021-2021 Prevost X3 Commuter Coach

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicle with the optional parking brake emergency release valve.

Production Dates : DEC 01, 2020 - JUN 17, 2021

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Under certain conditions when the parking brake is applied to immobilize the vehicle, if the emergency release valve is activated (pushed down) this will release the parking brake permanently (PP-1 wrong valve) instead of momentary (RD-3 correct valve).

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Under certain conditions when the parking brake is applied and the vehicle is not on a level ground, this could cause a roll away situation and may increase the risk of injury.

Description of the Cause : Certain sub-assembly lateral console have been assembled using the wrong parking brake emergency release valve. Some PP-1 (push-pull) valves have been used by mistake instead of RD-3 (momentary, push) valves.

Identification of Any Warning that can Occur : The parking brake emergency release valve is supposed to be a momentary valve. If the valve remains activated (down) when pushed, this is not the correct valve for this system.

Involved Components :

Component Name 1 : Valve

Component Description : Parking break emergency release valve

Component Part Number : PP-1

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

2021-06-17 Prevost receives a consumer complaint for a roll away situation.

2021-06-18 Volvo Group North America Product Safety Working Group informed of the potential safety related issue. Investigation opened.

2021-06-18 All suspected vehicles in service are inspected and remedied if needed.

2021-06-21 Volvo Bus Corporation Product Safety Committee determines a safety-related defect exists.

2021-06-28 Prevost notifies NHTSA of the safety-related defect.

Description of Remedy :

Description of Remedy Program : Prevost will provide a service document describing the inspection method used and the remedy applied when needed for the parking brake emergency release valve replacement. All cost associated with this inspection and replacement were covered by Prevost. Note all the affected vehicles in service were all inspected and remedied if needed as of 2021-06-18. We are submitting this recall report to fulfill 49CFR573/577 requirements associated with safety-related defect determination and ensure proper traceability.

How Remedy Component Differs from Recalled Component : This is Prevost assembly issue. The proper parking brake emergency release valves are RD-3 momentary valves.

Identify How/When Recall Condition was Corrected in Production : Inspection was reinforced to ensure this optional functionality is being tested properly at the assembly plant.

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 : AUG 13, 2021 - AUG 13, 2021

Planned Owner Notification Date : AUG 13, 2021 - AUG 13, 2021

* NR - Not Reported