

Part 573 Safety Recall Report

23V-805

Manufacturer Name : Prevost Car (US) Inc.**Submission Date :** DEC 01, 2023**NHTSA Recall No. :** 23V-805**Manufacturer Recall No. :** SR23-43**Manufacturer Information :**

Manufacturer Name : Prevost Car (US) Inc.

Address : 201 South Avenue
South Plains NJ 07080

Company phone : 908-222-7211

Population :

Number of potentially involved : 183

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2024 Prevost H3-45

Vehicle Type : BUSES, MEDIUM & 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 subject vehicles are certain MY2024 Prevost H3-45 vehicles equipped with Prevost Driver Assist and manufactured during the indicated production dates. The recalled products are limited to these specific vehicles since they were the only ones potentially equipped with an unsuitable front bumper trim panel.

A total of 117 MY2024 Prevost H3-45 vehicles are affected by the recall.

Production Dates : DEC 06, 2022 - SEP 18, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2024 Prevost H3-45 VIP

Vehicle Type : BUSES, MEDIUM & 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 subject vehicles are certain MY2022 to MY2024 Prevost H3-45 VIP vehicles equipped with Prevost Driver Assist and manufactured during the indicated production dates. The recalled products are limited to these specific vehicles since they were the only ones potentially equipped with an unsuitable front bumper trim panel.

A total of 5 MY2022 Prevost H3-45 VIP, 41 MY2023 Prevost H3-45 VIP, and 20 MY2024 Prevost H3-45 VIP vehicles are affected by the recall.

Production Dates : JUL 15, 2021 - AUG 31, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : On certain vehicles equipped with Prevost Driver Assist option, the radar sensor may be obstructed by an unsuitable front bumper trim panel.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The unsuitable panel may impair the proper operation of the Prevost Driver Assist system. For instance, the unsuitable panel may prevent Prevost Driver Assist to detect obstacles and automatically engage the braking system as intended, or it may initiate an unexpected brake application without an actual roadway obstacle. These potential malfunctions could increase the risk of a crash.

Description of the Cause : During the vehicle manufacturing, a trim panel without an opening for the radar sensor may have been installed by Prevost.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Front Bumper Trim

Component Description : Front Bumper Trim

Component Part Number : 410025

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

2023-09-12 One field report was received. The field report indicated that two identical MY2024 Prevost H3-45 vehicles, both equipped with Prevost Driver Assist, had different front bumper trim panels. One vehicle had an opening in its trim panel for the radar sensor, while the other did not.

2023-09-22 Internal Prevost investigation was opened to identify the root cause and to determine if the issue is potentially safety related.

2023-10-31 Case was presented on Volvo Product Safety Evaluation Committee (PSEC) to evaluate if there is a potential safety-related issue. It was concluded that further investigation was required to complete the evaluation.

2023-11-14 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.

2023-11-21 Delivery Stop was issued to stop the delivery of vehicles until the investigation is completed and corrective actions are implemented.

2023-11-24 Internal campaign was launched to solve the issue on all vehicles in production before being delivered.

2023-11-29 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.

2023-12-01 Defect Information Report submitted to authorities.

No warranty claims related to this issue. No other field reports, incidents, accidents, injury, or fatality were reported.

Description of Remedy :

Description of Remedy Program : Prevost will inspect and, if required, replace the front bumper trim panel with a panel that includes an opening for the radar sensor on all potentially affected vehicles. Letters will be sent to customers to inform them on how to proceed. Prevost 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 Prevost reimbursement plan.

How Remedy Component Differs from Recalled Component : The issue concerns an unsuitable component that was installed on certain vehicles, and not a defective component. After the remedy, all vehicles will be equipped with a trim panel that includes an opening for the radar sensor.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production on November 24, 2023, when an internal campaign was launched. All vehicles are corrected prior to delivery.

Recall Schedule :

Description of Recall Schedule : Please note that 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 : JAN 24, 2024 - JAN 24, 2024

Planned Owner Notification Date : JAN 24, 2024 - JAN 24, 2024

* NR - Not Reported