

Part 573 Safety Recall Report

23V-330

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** MAY 08, 2023**NHTSA Recall No. :** 23V-330**Manufacturer Recall No. :** FL972**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 146

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 20 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2024-2024 Thomas Built Bus SAF-T-LINER C2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : One particular exterior body panel joint formed at the last rafter, near the structure of the D-pillar, on certain Thomas Built Buses (TBB) Saf-T-Liner C2 school buses built on a specific TBB production shift may not meet the tensile requirements of FMVSS 221 School bus body joint strength.

Production Dates : OCT 01, 2022 - FEB 10, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : On certain TBB Saf-T-Liner C2 school buses built on a specific TBB production shift, the rear exterior joint formed by side-sheet overlapping the D-panel at the last rafter was found to not meet the joint strength requirement of FMVSS 221 School bus body joint strength.

FMVSS 1 : 221 - School bus body joint strength

FMVSS 2 : NR

Description of the Safety Risk : A body Joint on a school bus that does not meet the joint strength requirement of FMVSS 221 may increase the risk of injury in a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Daimler Truck North America

Address : NR

NR

Country : NR

Chronology :

TBB began an additional production shift in October 2022, with a slow ramp-up of production volumes and low overall volumes relative to the other production shift. In February 2023, TBB noticed a possible mis-installation of side sheet panels during this additional shift. TBB promptly corrected the problem and began an investigation of vehicles that could have had their side sheet panels installed during the third shift, which (given that vehicle assembly crosses multiple shifts) rendered this task difficult. Upon determining that some vehicles did have their side sheet panels installed in this shift, and that some of those may have been improperly installed, TBB Compliance immediately began an investigation. In late April 2023, Thomas Built Buses continued working to identify potentially affected vehicles and conducting strength testing. On May 4 2023, DTNA decided to initiate a voluntary noncompliance recall for certain Thomas Built Buses C2 school buses built on this production shift with the rear exterior at the last rafter that may not meet the joint strength requirements of FMVSS 221. There are no warranty claims, field or service reports, nor any known accidents, injuries, or deaths.

Description of Remedy :

Description of Remedy Program : Additional mechanical fasteners will be added to the joints on affected vehicles in order to bring the vehicles into compliance. The repair will be conducted by a Daimler Truck North America authorized service facilities. Daimler Truck North America shall be offering a refund for owner-paid repairs covered by this recall if the repair was performed prior to the date indicated in the reimbursement plan, which will be posted with owner's notification letter. Owners are directed to seek reimbursement through authorized dealers.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Customer notification will be made by first class mail using Daimler Truck North America records to determine the customers affected.

Planned Dealer Notification Date : JUL 07, 2023 - JUL 07, 2023

Planned Owner Notification Date : JUL 07, 2023 - JUL 07, 2023

* NR - Not Reported