

Part 573 Safety Recall Report

24V-478

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** JUL 31, 2024**NHTSA Recall No. :** 24V-478**Manufacturer Recall No. :** F1004**Manufacturer Information :**

Manufacturer Name : Daimler Trucks North America, LLC

Address : 4747 N. Channel Avenue

Portland OR 97217-3849

Company phone : 800-745-8000

Population :

Number of potentially involved : 162

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2025 Thomas Built Buses SAF-T-LINER C2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population includes certain model year 2023, 2024 and 2025 Thomas Built Buses SAF-T-LINER C2 and SAF-T-LINER C2 Jouley school buses with a specific parameterization that silences the audible warning for the emergency exit opening.

Production Dates : OCT 25, 2022 - DEC 21, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2024-2025 Thomas Built Buses SAF-T-LINER C2 JOULEY

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population includes certain model year 2023, 2024 and 2025 Thomas Built Buses SAF-T-LINER C2 and SAF-T-LINER C2 Jouley school buses with a specific parameterization that silences the audible warning for the emergency exit opening.

Production Dates : MAY 25, 2023 - MAR 14, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Certain model year 2023, 2024 and 2025 Thomas Built Buses SAF-T-LINER C2 and SAF-T-LINER C2 Jouley school buses fail to conform to Federal Motor Vehicle Safety Standard No.217, S5.3.3.1 and/or S5.3.3.2. If the bus has activated its stop features (such as the school bus stop arm or red flashing lights) and the emergency hatch or emergency window is subsequently opened, no continuous warning sound will be audible.

FMVSS 1 : 217 - Bus emergency exits and window retention and release

FMVSS 2 : NR

Description of the Safety Risk : On the affected vehicles, without the required warning sound, the driver may not be aware that the emergency exit features are in the open position, potentially increasing the risk of injury to vehicle occupants in the event of a crash.

Description of the Cause : Incorrect logic applied to the parameter for the audible warning.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : PARM-HORN CTRL

Component Description : PARM-HORN,ELEC,PAS,HRN&LP FSHG

Component Part Number : 26-02096-027

Supplier Identification :

Component Manufacturer

Name : DAIMLER TRUCK NORTH AMERICA

Address : 4555

NORTH CHANNEL AVENUE Portland Oregon 48084

Country : United States

Chronology :

Following an internal quality inspection of school buses at the production facility where it was observed that the audible alert was not sounding in the vehicles, on or about June 12, 2024, an investigation was opened into the issue. The investigation focused on the parameterization of the audible warning and considered whether vehicles already in the field had the same parametrization as the condition observed at the production facility. Following further investigation, on June 21, 2024, DTNA confirmed the existence of the condition on a vehicle in the field. On June 24, 2024, DTNA decided to conduct a recall to address this noncompliance. DTNA is not aware of any warranty claims, field reports, deaths or injuries potentially related to this issue. On July 31, 2024 Defect report filling was amended to provide recall remedy.

Description of Remedy :

Description of Remedy Program : A Daimler Truck North America authorized service facility will update the software parameters. Repairs will be performed free of charge by Daimler Truck North America authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter. Owners are directed to seek reimbursement through authorized dealers.

How Remedy Component Differs from Recalled Component : The remedy parameter will not silence the audible warning in the event the school bus has activated the stop features prior to opening the emergency window or hatch.

Identify How/When Recall Condition was Corrected in Production : Parameters will be corrected prior to release of new production vehicles.

Recall Schedule :

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

Planned Dealer Notification Date : JUL 16, 2024 - JUL 16, 2024

Planned Owner Notification Date : AUG 25, 2024 - AUG 25, 2024

* NR - Not Reported