

Part 573 Safety Recall Report

24V-569

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** JUL 31, 2024**NHTSA Recall No. :** 24V-569**Manufacturer Recall No. :** F1008**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 629

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 2 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2024-2025 Thomas Built Buses SAF-T-LINER C2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : A defect, which relates to motor vehicle safety, exists in certain Thomas Built Buses Model Year 2024 and 2025 SAF-T-LINER C2 and SAF-T-LINER C2 Jouley school buses. The affected vehicles are equipped with air conditioner condenser located behind the driver's seat and that were built in a specific manufacturing date range. The recall population was determined based on a review of production records. Buses where the A/C evaporator is installed in other locations are outside the scope of this recall.

Production Dates : OCT 01, 2023 - JUN 17, 2024

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 : A defect, which relates to motor vehicle safety, exists in certain Thomas Built Buses Model Year 2024 and 2025 SAF-T-LINER C2 and SAF-T-LINER C2 Jouley school buses. The affected vehicles are equipped with air conditioner condenser located behind the driver's seat and that were built in a specific manufacturing date range. The recall population was determined based on a review of production records. Buses where the A/C evaporator is installed in other locations are outside the scope of this recall.

Production Dates : OCT 18, 2023 - MAR 14, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : A defect, which relates to motor vehicle safety, exists in certain Thomas Built Buses Model Year 2024 and 2025 Saf-T-Liner C2 and SAF-T-LINER C2 Jouley school buses. The affected vehicles are equipped with factory installed air conditioning systems where the electrical ground cable may be loose or improperly installed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the A/C electrical ground cable is loose or improperly installed, when the A/C is in use, it may lead to excessive heat buildup at the electrical connection which can increase the risk of a vehicle fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : Air conditioner may not work or work intermittently.

Involved Components :

Component Name 1 : A/C Evaporator

Component Description : A/C Evaporator

Component Part Number : 233164

Supplier Identification :

Component Manufacturer

Name : Thomas Built Buses

Address : 1408 Courtesy Road
High Point North Carolina 27260

Country : United States

Chronology :

On or about May 31, 2024, during the course of a routine quality inspection conducted by Thomas Built Buses (TBB) on a vehicle's air conditioning evaporator ground cable. A loose ground cable was identified on the evaporator of a vehicle where the evaporator was installed behind the driver's seat. On June 3, 2024, TBB began inspecting all on-site vehicles with air conditioners regardless of the location of the evaporator installation (approximately 1,100 vehicles). On July 15, 2024 the TBB inspection identified 10 vehicles within

the on-site population with loose or improperly installed A/C electrical ground cables and each of those vehicles had a specific A/C configuration where the evaporator was installed behind the driver's seat. This information suggested a manufacturing process issue at the particular station where this A/C configuration is installed which did not occur during manufacturing of any of the other A/C configurations. On July 25, 2024, out of abundance of caution, DTNA decided to conduct a voluntary safety recall. DTNA is not aware of any warranty claims, field reports, deaths or injuries potentially related to this issue.

Description of Remedy :

Description of Remedy Program : DTNA will inspect the A/C electrical ground cable on the affected vehicles. If the electrical ground cable is found to be loose or improperly installed, it will be properly fastened or reinstalled with sufficient torque. 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 : Vehicles that has been remedied will have the A/C electrical ground cable inspected and if necessary, properly fasten or reinstalled.

Identify How/When Recall Condition was Corrected in Production : A 100% inspection check has been implemented and the installation process for this evaporator configuration installation has been enhanced.

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 : AUG 20, 2024 - AUG 20, 2024

Planned Owner Notification Date : SEP 29, 2024 - SEP 29, 2024

* NR - Not Reported