

Part 573 Safety Recall Report

23V-621

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** SEP 19, 2023**NHTSA Recall No. :** 23V-621**Manufacturer Recall No. :** FL981**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 679

Address : 4747 N. Channel Avenue
Portland OR 97217-3849

Estimated percentage with defect : 10 %

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2024-2024 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 Bus SAF-T-LINER C2 2024 vehicles. The affected vehicles, are equipped with Air Conditioners that include an A/C component where the electrical cables may be loose or improperly installed. This may result in excessive heat buildup at the cable connection and can increase the risk of a vehicle fire. Vehicles built in the above manufacturing date range have an A/C component that was installed outside of the normal production process.

Production Dates : MAY 01, 2023 - AUG 31, 2023

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 Saf-T-Liner C2 2024 vehicles. The affected vehicles are equipped with factory installed Air Conditioners that include A/C components where the electrical cables may be loose or improperly installed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the A/C electrical cables are loose or improperly installed, when the A/C is in use, this 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

Component Name 2 : Control Module Assembly, A/C

Component Description : Control Module Assembly, A/C

Component Part Number : 170619

Supplier Identification :**Component Manufacturer**

Name : Thomas Built Buses

Address : 1408 Courtesy Road
High Point North Carolina 27260

Country : United States

Chronology :

On or about August 16, 2023, DTNA was notified of a fire on a vehicle that was recently put into service. DTNA inspected the vehicle and found that the fire appeared to originate in or near the driver overhead console and occurred while the A/C was in use. A closer examination of the A/C electrical cable on this vehicle indicated the presence of a loose cable connection. Additional vehicles recently delivered to the same customer facility were examined and some were also found to have loose A/C electrical cables. DTNA also examined other recently built vehicles at the manufacturing facility and found additional vehicles with loose or improperly installed A/C electrical cables. DTNA's investigation that revealed that each of the vehicles with a loose or improperly installed electrical cable had the A/C components installed outside of the normal production process. On September 5, 2023, out of abundance of caution, DTNA decided to conduct a voluntary safety recall on certain TBB Saf-T-Liner C2 vehicles built within the above-mentioned manufacturing date range, that were equipped with factory installed A/C components that were installed outside of the normal production process. The summary of warranty claims, field or service reports, and other information is as follows: 0 warranty claims and 1 Field report. No deaths or injuries reported. DTNA continued to review build data and on September 13, 2023, DTNA identified an additional group of buses that had AC system components installed outside of the normal manufacturing process.

Because this issue only impacts units that were manufactured outside of the normal production process, DTNA continued to review various internal databases to ensure all potentially affected vehicles were accounted for.

On September 19, 2023, DTNA updated the vehicle population to include a small number of additional vehicles that were built outside the standard manufacturing process.

Description of Remedy :

Description of Remedy Program :	DTNA will inspect and tighten the electrical cables as necessary. 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 :	Vehicle that have been remedied will have AC electrical cable inspected and if necessary, properly fasten or reinstalled.
Identify How/When Recall Condition was Corrected in Production :	For vehicles where AC components were installed outside of the normal production process a 100% inspection check has been implemented and process 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 :	SEP 07, 2023 - OCT 06, 2023
Planned Owner Notification Date :	OCT 06, 2023 - OCT 06, 2023

* NR - Not Reported