

Part 573 Safety Recall Report

22V-688

Manufacturer Name : Daimler Trucks North America, LLC

Submission Date : MAR 24, 2023

NHTSA Recall No. : 22V-688

Manufacturer Recall No. : FL953



Manufacturer Information :

Population :

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 1,259

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 100 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2020-2023 Thomas Built Buses Thomas Saf-T-Liner HDX

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The rear exterior side sheet joints on certain Thomas Built Buses HDX school buses built with 20-gauge side sheet panels and certain fastener configurations do not meet the requirements of FMVSS 221 S5.1.

Production Dates : MAR 25, 2019 - JUL 11, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : On certain HDX school buses, the rear exterior 20-gauge side sheet was found to not meet the joint strength requirement of FMVSS 221 S5.1.

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 S5.1 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 : 20 Gauge Side Sheet Panel

Component Description : Bus Side Panel

Component Part Number : Many

Supplier Identification :

Component Manufacturer

Name : Daimler Truck North America

Address : NR

NR

Country : United States

Chronology :

On or about August 16 2022, Thomas Built Buses identified a school bus built with rear exterior 20-gauge side sheet joints with lower than expected tensile strength. These side sheet joints were identified during a periodic joint strength verification test. Thomas Built Buses immediately began an investigation to determine the scope and potential impact of this verification finding. On August 26 2022, Thomas Built Buses continued working to identify potentially affected vehicles and conducting additional testing. On September 9 2022, DTNA decided to initiate a voluntary noncompliance recall for certain Thomas Built Buses HDX school buses built with these 20-gauge side sheet joints and with the certain configuration of fasteners that may not meet the joint strength requirements of FMVSS 221 S5.1.

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 : NOV 13, 2022 - NOV 13, 2022

Planned Owner Notification Date : NOV 13, 2022 - NOV 13, 2022

* NR - Not Reported