

# Part 573 Safety Recall Report

# 18V-877

**Manufacturer Name :** Daimler Trucks North America LLC**Submission Date :** DEC 10, 2018**NHTSA Recall No. :** 18V-877**Manufacturer Recall No. :** FL-801**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America LLC

Number of potentially involved : 6,031

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 70 %

Portland OR 97217-3849

Company phone : 800-745-8000

**Vehicle Information :**

Vehicle 1 : 2017-2019 Thomas Built Buses Saf-T-Liner C2

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain Saf-T-Liner School Buses

Production Dates : JUN 01, 2016 - JUN 08, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Adhesive used to support roof header on Saf-T-Liner C2 School buses was not installed in the correct location for bonding which may affect the joint strength.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Improper bonding of the roof header joint may affect the structure of the bus in a roll over event increasing risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

Country : NR

## Chronology :

In early June 2018, Thomas Built Buses identified an issue with the adhesive placement on a bus during production. DTNA immediately began an investigation to determine the scope and potential consequences of the issue. An inspection of buses in process noted some level of adhesive misplacement on 5 additional buses. In mid-June tensile testing was conducted on joint samples that indicated they may not meet the FMVSS 221 joint strength if the adhesive was not in the proper location. In early July 2018, an individual assembler was identified on the second shift that did not always properly place the adhesive. All buses built on second shift were placed on hold for inspection of the roof header joints. In mid-August 2018, the inspection of the buses placed on hold was completed. An additional inspection on buses built on first shift confirmed that the issue was only present on buses built on second shift. At the end of August 2018, a bus without adhesive was tested to FMVSS 220 and the Kentucky Pole test. DTNA received the test reports at the end of September 2018, which indicated the bus passed both FMVSS 220 and the Kentucky Pole test. DTNA continued working to identify potentially affected vehicles. DTNA found that it was not possible to identify the buses that were built by the operator in question. October 2018, during review of the test results, it was determined that further analysis was required. November 2018, updated test results were received for review. On December 10, 2018, out of an abundance of caution, DTNA decided to conduct a voluntary recall on certain Thomas Built Buses Saf-T-Liner C2 School buses that may have some level of adhesive misplacement.

## Description of Remedy :

Description of Remedy Program : Buses will be inspected for roof header adhesive placement and mechanical fasteners will be added to the joints as necessary. Repairs will be performed by Daimler Trucks North America authorized service facilities. Copies of the reimbursement plan will be submitted as a supplemental report when available.

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 Trucks North America records to determine the customers affected.

Planned Dealer Notification Date : FEB 07, 2019 - FEB 07, 2019

Planned Owner Notification Date : FEB 07, 2019 - FEB 07, 2019

\* NR - Not Reported