

# Part 573 Safety Recall Report

# 21V-714

**Manufacturer Name :** Daimler Trucks North America, LLC**Submission Date :** DEC 02, 2021**NHTSA Recall No. :** 21V-714**Manufacturer Recall No. :** FL-902**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 50

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 50 %

Portland OR 97217-3849

Company phone : 800-745-8000

**Vehicle Information :**

Vehicle 1 : 2022-2022 Thomas Built Buses Saf-T-Liner HDX School Bus

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Certain school buses equipped with an L9 engine and manufactured 10/26/2020 and 06/10/2021.

Production Dates : OCT 26, 2020 - JUN 10, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : On the affected vehicles, the fan drive pulley assembly bolts may be incorrect or have been improperly installed. Incorrect bolts or improperly installed bolts may lead to a loose fan belt and eventually a disabled school bus.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A disabled school bus evacuation procedure in an uncontrolled traffic situation, may increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Involved Components :**

Component Name 1 : Mounting Bolt

Component Description : Screw-Cap, Hex M10x35 10.9 ZN

Component Part Number : 61370886

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

At the end of May 2021, DTNA received a notification from a drive-away company that some of the fan drive pulley assembly mounting bolts sheared off. The bus was parked and idling when the driver heard a noise and turned off the engine. The driver opened the engine cover and found that the fan drive pulley had shifted and the fan belt lost tension. DTNA arranged to have the bus brought to a dealership for service and requested that the dealer identify the grade of bolts used. DTNA then requested the drive-away company identify the grade of bolts present of other buses they were delivering. DTNA immediately began in investigation to determine the scope of the issue. In or around June through August 2021 DTNA undertook a detailed review of warranty and field reports. Two addition instances were identified related to the fan drive mounting bolts. In total 8 buses were identified with potential issues related to the fan drive pulley assembly mounting bolts. There were no occurrences that led to a disabled bus while it was in operation. On September 10, 2021, DTNA with an abundance of caution, decided to conduct a voluntary recall campaign on certain Thomas Built Buses Saf-T-Liner HDX school buses that may have improper or improperly installed fan drive pulley assembly mounting fasteners. DTNA conducted Field Inspections between April 7, 2021 and May 26, 2021 on eight busses. The inspection discovered three busses with sheared hardware and two additional busses had the wrong hardware installed. Warranty claims were subsequently filed for four of these units. There are no reported injuries or deaths related to this issue.

## Description of Remedy :

Description of Remedy Program : The fan drive pulley assembly mounting fasteners will be inspected and repaired as necessary. Repairs will be performed by Daimler Trucks North America authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter.

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 : NOV 08, 2021 - NOV 08, 2021

Planned Owner Notification Date : NOV 08, 2021 - NOV 08, 2021

\* NR - Not Reported