

Part 573 Safety Recall Report

21V-659

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** SEP 01, 2021**NHTSA Recall No. :** 21V-659**Manufacturer Recall No. :** FL898**Manufacturer Information :**

Manufacturer Name : Daimler Trucks North America, LLC

Address : 4747 N. Channel Avenue

Portland OR 97217-3849

Company phone : 800-745-8000

Population :

Number of potentially involved : 1,934

Estimated percentage with defect : 20 %

Vehicle Information :

Vehicle 1 : 2016-2021 Thomas Built Buses Saf-T-Liner HDX School Bus

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Certain Saf-T-Liner HDX buses with an ISL or L9 engine.

Production Dates : JUL 30, 2015 - SEP 14, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : On certain Saf-T-Liner HDX buses with an ISL or L9 engine, a power steering hose may be routed with inadequate clearance between the hose and power cables.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : This reduced clearance may allow the power steering hose to rub against a power cable. This contact and wear may increase the risk of a thermal event.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Power Steering Hose

Component Description : Power Steering Hose

Component Part Number : TBBN180295

Component Name 2 : Power Steering Hose

Component Description : Power Steering Hose

Component Part Number : TBBN180297

Component Name 3 : Power Steering Hose

Component Description : Power Steering Hose

Component Part Number : TBBN180248

Component Name 4 : Power Steering Hose

Component Description : Power Steering Hose

Component Part Number : TBBN180249

Component Name 5 : Power Steering Hose

Component Description : Power Steering Hose

Component Part Number : TBBN180250

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In June 2021 DTNA was notified of a thermal event on a Saf-T-Liner HDX of then-uncertain origin. In July

2021 DTNA attended an inspection of the bus. Cause and origin was determined to be contact between the power steering hose and a power cable. DTNA promptly opened an investigation to determine the scope of the issue. During the investigation, it was found that there was a previously reported thermal event from August 2018 that may have been caused by contact between the power steering hose and the power cable. August 2021, DTNA determined details necessary to declare a recall and promptly decided to conduct a voluntary safety recall of the affected vehicles. In June 2021 DTNA was notified of a thermal event on a Saf-T-Liner HDX of then-uncertain origin. In July 2021 DNTA attended an inspection of the bus. Cause and origin was determined to be contact between the power steering hose and a power cable. DTNA promptly opened an investigation to determine the scope of the issue. August 2021, DTNA determined details necessary to declare a recall and promptly decided to conduct a voluntary safety recall of the affected vehicles.

Description of Remedy :

Description of Remedy Program : The power steering hose routing will be inspected and modified 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 : OCT 17, 2021 - OCT 17, 2021

Planned Owner Notification Date : OCT 17, 2021 - OCT 17, 2021

* NR - Not Reported