

Part 573 Safety Recall Report

20V-435

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** NOV 09, 2020**NHTSA Recall No. :** 20V-435**Manufacturer Recall No. :** FL-857**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America LLC

Number of potentially involved : 1,713

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 100 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2021-2021 Thomas Built Buses Saf-T-Liner C2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Saf-T-Liner C2 School Buses equipped with specific adjustable pedals supplied by Kongsberg Automotive.

Production Dates : MAR 18, 2020 - MAY 22, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : In rare cases, the adjustable brake pedal arm may rotate or bend away from its original location.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Rotation or bending of the brake pedal may lead to an out of position brake pedal, which the driver may not be able to locate accurately during a required braking event, thus increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Adjustable Brake Pedal

Component Description : PEDAL-BRAKE,PNEUMATIC,ADJ

Component Part Number : A12-24318-000

Component Name 2 : Adjustable Brake Pedal

Component Description : PEDAL-BRAKE,HYDRAULIC,ADJ

Component Part Number : A12-24317-000

Supplier Identification :

Component Manufacturer

Name : Kongsberg Automotive

Address : NR

NR

Country : NR

Chronology :

May 2020, 3 brake pedal assemblies were found to rotate at the school bus body manufacturing plant during a brake pedal test and DTNA notified the supplier. DTNA began a review of brake pedals while at the same time ensuring all pedals were oriented correctly before delivery to customers. June 2020, the supplier requested vehicles placed on hold for a brake pedal assembly replacement and conducted further investigation. Late June 2020, Supplier recommended DTNA to replace suspect brake pedal assemblies for the field, but did not indicate if the issue was related to safety. July 2020, DTNA completed a review of the suspect population in the field, warranty, and field reports, and investigated to determine the risk to vehicle safety. July 22, 2020, after conclusion of the in-depth investigation, DTNA, with an abundance of caution, decided to initiate a voluntary recall to campaign vehicles with the suspected brake pedal assembly. September 25, 2020 DTNA notified owners of an interim recall notice for campaign FL-857. September 2020 the supplier discovered deformation of the tube assembly during a validation test on another component requested vehicles to be placed on hold for further analysis. The analysis indicated slight deformation in the tube during load testing. DTNA began reviewing warranty and field complaints. The review indicated no reported failures in the field. Late October 2020, the supplier provided a recommendation to replace all brake pedal assemblies. November 3, 2020 DTNA, with an abundance of caution, decided to expand FL-857 to campaign vehicles with the suspected brake pedal assembly.

Description of Remedy :

Description of Remedy Program : School bus chassis will receive a new brake pedal assembly. 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 : JAN 07, 2021 - JAN 07, 2021

Planned Owner Notification Date : JAN 07, 2021 - JAN 07, 2021

* NR - Not Reported