

Part 573 Safety Recall Report

18V-409

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** JUN 15, 2018**NHTSA Recall No. :** 18V-409**Manufacturer Recall No. :** FL-774**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 : 109

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2017-2018 Thomas Built Buses Saf-T-Liner EFX

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Saf-T-Liner EFX School Bus Vehicles built within the above referenced dates

Production Dates : NOV 01, 2017 - JAN 16, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : A check valve in the brake system may be plumbed incorrectly. If the valve is plumbed incorrectly, then the primary air system is not isolated from the secondary air system.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a rapid loss of air pressure in the secondary system, the incorrectly plumbed check valve could allow a similar rapid loss of pressure in the primary system, which may lead to a sudden application of the parking brakes. This could increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

In the middle of January 2018, a Thomas Built Buses Dealer reported that a new bus did not pass a brake inspection. It was discovered that 2 airlines were attached to the wrong ports on the check valve. DTNA immediately began an investigation to determine the scope and potential consequences of the issue. DTNA inspected buses at the Thomas Built Buses assembly plant and found 1 additional bus built in the same time period that was plumbed incorrectly. DTNA checked the current production and found that the check valves were being properly installed and tested. DTNA continued the investigation and found that there were no warranty claims, dealer reports, or customer complaints related to this issue. DTNA discovered that many of the Thomas Built Buses dealers conduct brake testing on new vehicles that would detect this issue if it were present. At this point in the investigation evidence pointed to this being an isolated incident, with only two buses with the condition identified. DTNA continued investigating the issue and began reviewing employee attendance records to determine when substitute personnel may have been working in the area. DTNA found that during November and December of 2017 there was a considerable amount of vacation time that could have resulted in having less experienced technicians and inspectors working in the airline installation area. In June 2018, out of an abundance of caution, DTNA decided to conduct a voluntary safety recall on Saf-T-Liner EXF buses produced during this time period.

Description of Remedy :

Description of Remedy Program : Buses will be inspected and repaired as needed. 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 NR
from Recalled Component :

Identify How/When Recall Condition NR
was Corrected in Production :

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 : AUG 13, 2018 - AUG 13, 2018

Planned Owner Notification Date : AUG 13, 2018 - AUG 13, 2018

* NR - Not Reported