

# Part 573 Safety Recall Report

# 16V-325

**Manufacturer Name :** Daimler Trucks North America LLC**Submission Date :** MAY 13, 2016**NHTSA Recall No. :** 16V-325**Manufacturer Recall No. :** FL-709**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 : 94

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2011-2017 Thomas Built Buses Saf-T-Liner HDX School Buses

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain Saf-T-Liner HDX school buses equipped with a transmission retarder

Production Dates : APR 28, 2010 - APR 15, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : In certain vehicles with a transmission retarder, a bypass fitting may locally increase coolant system pressures beyond the application working pressure of the standard heater hoses. The maximum pressures do not exceed the burst-pressure of the hose but, over time hose fatigue may occur and lead to a premature failure of the heater hose.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Failure of the heater hose may lead to a coolant leak inside the bus body increasing risk of injury to the passengers.

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 :**

From January 2014 through February 2015 Thomas Built Busses received a low number of reports of heater hose failures and began an investigation to determine if a defect existed focusing on certain engine components. In February 2015 investigation by the engine supplier concluded there was no defect in their components. In April 2015 Thomas Built Buses received an additional report of a coolant hose failure in a bus body. From April 2015 through October 2015 further investigation continued and indicated that higher than expected pressure may be caused when buses were equipped with a certain transmission retarder, which is a small percentage of the overall vehicle population. From October 2015 to March 2016 Thomas Built Buses conducted vehicle reliability testing and was able to demonstrate higher than expected pressures in the affected components with the transmission retarder on. On May 12, 2016 DTNA decided to conduct a voluntary recall on certain Thomas Built Buses vehicles.

**Description of Remedy :**

Description of Remedy Program : The affected heater hose will be replaced. 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 : JUL 10, 2016 - JUL 10, 2016

Planned Owner Notification Date : JUL 10, 2016 - JUL 10, 2016

\* NR - Not Reported