

Part 573 Safety Recall Report

20V-690

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** NOV 09, 2020**NHTSA Recall No. :** 20V-690**Manufacturer Recall No. :** FL-868**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 : 615

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2008-2021 Thomas Built Buses Minotour

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Certain Minotour School buses built on a GM chassis with an optional wheelchair lift

Production Dates : JAN 23, 2008 - JUN 04, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : On the affected Minotour vehicles, the driver may be able to release the park brake and shift the transmission out of Park and into a drive gear while the wheelchair lift is deployed.

FMVSS 1 : 403 - Platform lift systems

FMVSS 2 : NR

Description of the Safety Risk : The potential for the vehicle to have forward or rearward mobility while the wheelchair lift is deployed may increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In mid-August 2020, Thomas Built Buses received a report from the field indicating that a Minotour bus could be moved while with wheelchair lift door was open and the wheelchair lift was completely stowed. A review was conducted of the functionality on 2 Minotour buses with different activation options using the NHTSA FMVSS 403/404 test procedures as a basis for examining whether the system complies, and no fault was found at the time. The functionality of the two different Minotour lift activation systems, while apparently meeting the requirements of FMVSS, were not identical. TBB Engineering started a project to review the lift activation systems and make modifications in order to provide consistency in the product options. At the end of August 2020 a potential product improvement was reviewed for functionality. Engineering began the work required to release the new design into production. In September 2020, TBB Engineering questioned the initial observations made in August. October 2020, another review was conducted on a Minotour bus. A discrepancy was identified in the operation observed in August and that observed in October. TBB Engineering began an in depth review of the wiring systems on both of the buses that were reviewed. On November 3, 2020, DTNA determined that a non-compliance to FMVSS 404 may exist on certain Thomas Built Buses Minotour vehicles.

Description of Remedy :

Description of Remedy Program : The wheelchair lift wiring will be modified 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 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