

Defect Information Report

(Section 573.6)

FL-811

Date of Submission: *March 5th, 2019*

Manufacturer: Daimler Trucks North America LLC
P.O. BOX 3849
Portland, Oregon 97208

Type of Report: **Safety Defect** **Non-Compliance**

Vehicle Information

Model Yr. Start: *2003* **Model Yr. End:** *2019*

Make: *Thomas Built Buses*

Model: *Minotour*

Production Dates: **Begin:** *04/15/2002*

End: *06/14/2018*

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

Number potentially involved: *410* **Estimated percentage of involve with defect:** *100%*

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

On certain Minotour buses equipped with a specific wheelchair lift option, the interlock may not prevent the wheelchair lift from operating when the parking brake is released after they key is turned off.

Describe the safety risk:

If an operator improperly operates the lift with the ignition off, vehicle in neutral, and parking brake off, the vehicle could move, increasing the risk of injury from the lift.

Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:

Late October 2018, In the course of developing a remedy for a previous recall (recall 18V-330/18V-301) on a population of vehicles configured differently from the current subject vehicles, Thomas Built Buses identified a voltage issue on an interlock wiring design that was similar to the design of the interlock wiring on vehicles affected by the current recall. November 2018 to February 2019, DTNA obtained a Ford Minotour with the optional wheelchair lift to evaluate the interlock wiring issue and the functionality of the wheelchair interlocks, and confirmed that residual voltage in the system caused the interlock to malfunction when the parking brake was set, the ignition turned off, and then the parking brake released. On February 27, 2019, DTNA decided to voluntarily recall certain Thomas Built Buses Minotour vehicles equipped with certain wheel chair lifts.

Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacture's plan for reimbursement.

The wheelchair lift wiring harness will be modified. 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.

Identify the Recall Schedule

Describe the recall schedule for notifications.:

Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.

Planned Dealer Notification Begin Date:	<i>05/03/2019</i>
Planned Dealer Notification End Date:	<i>05/03/2019</i>
Planned Owner Notification Begin Date:	<i>05/03/2019</i>
Planned Owner Notification End Date:	<i>05/03/2019</i>

Manufacture's identification code for this recall (if applicable): *FL-811*

DTNA Representative;



Andy Jones
Manager
Compliance and Regulatory Affairs