

Part 573 Safety Recall Report

21V-113

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** FEB 24, 2021**NHTSA Recall No. :** 21V-113**Manufacturer Recall No. :** FL-876**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 14

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 100 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2022-2022 Thomas Built Buses Minotour

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Minotour School Buses built on model year 2021 Ford chassis with optional rear door Vandalock

Production Dates : JUN 20, 2020 - SEP 14, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : On the affected vehicles, there is a potential that the engine can be started while an emergency exit remains locked, contrary to FMVSS 217 S5.2.3.3.

FMVSS 1 : 217 - Bus emergency exits and window retention and release

FMVSS 2 : NR

Description of the Safety Risk : A non-compliance with FVMSS 217 S5.2.3.3 may delay exiting of the bus in an emergency and increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Rear Emergency Door With Interlock & Barrel Bolt

Component Description : Vandalock – Rear Emergency Door With Interlock & Barrel Bolt

Component Part Number : B51850200

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In December 2020 during a review of a Minotour bus built on a new model year chassis, Thomas Built discovered that—contrary to previous indications that it was not possible to start the vehicle with the Vandalock emergency exit device locked—it was possible to start the vehicle while the Vandalock was engaged in certain very limited circumstances. Thomas Built Buses Engineering promptly began an investigation into the interlock system on this bus to understand the issue. TBB Engineering continued the investigation and contacted the chassis manufacture to get information on the vehicle starting system and discovered that, given an unusual set of inputs, the ignition interlock could be overridden. In January 2021 Thomas Built Buses began to identify buses built with the same option combinations that were present on the bus that initially exhibited the issue. On February 18, 2021 DTNA decided to conduct a voluntary non-compliance recall on certain Minotour buses equipped with a Vandalock.

Description of Remedy :

Description of Remedy Program : The circuitry of the Vandalock interlock system will be modified. 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 : APR 24, 2021 - APR 24, 2021

Planned Owner Notification Date : APR 24, 2021 - APR 24, 2021

* NR - Not Reported