

## Defect Information Report (Section 573.6)

**FL-889**

**Date of Submission:** *May 26, 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:** 2019 **Model Yr. End:** 2019

**Make:** Freightliner

**Model:** eBusiness Class M2

**Production Dates:** **Begin:** 09/08/2018 **End:** 11/05/2018

**Descriptive Information:** *Certain Freightliner eBusiness Class M2 vehicles equipped with a Meritor 14Xe ePowertrain and certain motor stators that Meritor, Inc. has identified per equipment recall 21E-028.*

**Number potentially involved:** 8 **Estimated percentage of involve with defect:** 100%

### Defect / Noncompliance Description

#### For this Defect/Noncompliance:

**Describe the defect or noncompliance:** *Meritor states per NHTSA 21E-028, "The stator lug terminations were insufficiently crimped creating high resistance and ultimately excessive heat. "The operator may experience loss of power due to the accessory systems. The loss of power may lead to failure to propel and failure to energize the system."*

**Describe the safety risk:** *Meritor states per NHTSA 21E-028, "The operator may experience a loss of power to the accessory systems that can increase the risk of crash."*

**Identify any warning which can precede or occur:** *Meritor states per NHTSA 21E-028, "The operator can experience a warning from the supervisory controller preceding a loss of power."*

#### If applicable, identify the manufacture of the defective or noncompliant component.:

Meritor, Inc  
2135 West Maple Road  
Troy MI 48084  
248-435-1725

## Involved Components

**Component Name:** ePowertrain

**Component Description:** 14Xe

**Component Part Number:** A-3200A2653-657 or A-3200D2656-478

## Chronology of Defect / Noncompliance Determination

**Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:** *On May 17, 2021, DTNA was notified of an equipment recall (21E-028) by its supplier, Meritor Inc. DTNA opened an investigation to determine the scope of the issue and to reconcile the list of vehicles that Meritor has provided with DTNA records. On May 21, 2021, DTNA made a determination to conduct a voluntary safety companion recall of the affected vehicles identified in Meritor's equipment recall 21E-028.*

## Identify the Remedy

**Describe the defect/noncompliance remedy program, including the manufacture's plan for reimbursement.** Inspections and repairs will be performed by Meritor for heat damage on the carrier terminal block. Vehicles with heat damage will be taken out of service and have the motor stators replaced. If no signs of heat damage are found, the vehicle will stay in service and the motor stator replacement will be scheduled as a preventive measure. Customers will be reimbursed for inspection process and defective parts by Meritor. Details of the reimbursement plan will be included in the owner's notification letter.

## 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:** 07/19/2021

**Planned Dealer Notification End Date:** 07/19/2021

**Planned Owner Notification Begin Date:** 07/19/2021

**Planned Owner Notification End Date:** 07/19/2021

**Manufacture's identification code for this recall (if applicable):** FL-889

**DTNA Representative;**



Larissa Stoffels

Executive Manager, Vehicle Safety  
Compliance and Regulatory Affairs