

# Part 573 Safety Recall Report

# 19V-443

**Manufacturer Name :** Daimler Trucks North America LLC**Submission Date :** JUN 11, 2019**NHTSA Recall No. :** 19V-443**Manufacturer Recall No. :** FL-817**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 : 809

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2019-2020 Freightliner Business Class M2

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with certain Meritor MX 120 EVO Front Drive Steer axles that Meritor has identified per the equipment recall 19E-036.

Production Dates : JAN 04, 2019 - MAY 14, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2020 Freightliner 108SD

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with certain Meritor MX 120 EVO Front Drive Steer axles that Meritor has identified per the equipment recall 19E-036.

Production Dates : JAN 08, 2019 - MAY 15, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Meritor states per NHTSA 19E-036, "Meritor MX 120 EVO axles were inadvertently assembled without oil in the wheel end system." Further, "assembling the axle without oil in the wheel end can result in over-heating of the wheel end bearings which can lead to damaged and/or seizing of bearings, plastic deformation of components, and eventually wheel end separation from the axle."

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Meritor states per NHTSA 19E-036, "Loss of vehicle control or property damage could result due to insufficient lubrication of the bearings in the wheel end system."

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : Meritor, Inc.

Address : 2135 West Maple Road  
Troy MICHIGAN 48084

Country : United States

## Chronology :

Mid May 2019, DTNA was notified by Meritor Inc. of two wheel off events on competitor vehicles from lack of oil in the front drive steer axle. DTNA and Meritor inspected MX EVO axles for the presence of oil at the affected truck manufacturing plants. Further, a single DTNA vehicle was identified during the manufacturing plant inspection with no oil in the front drive steer axle. This vehicle was repaired. DTNA has not received any reports of axles with no oil on vehicles delivered to customers. Late May 2019, Meritor notified DTNA of a NHTSA 573 submission on vehicles equipped with the Meritor MX EVO axles. In June 2019, due to Meritor filing an equipment recall 19E-036, and in an abundance of caution, DTNA has decided to recall the suspect vehicles identified by Meritor.

## Description of Remedy :

Description of Remedy Program : Vehicles will be inspected for the presence of oil in the front drive steer hubs and repaired if necessary. 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 : AUG 09, 2019 - AUG 09, 2019

Planned Owner Notification Date : AUG 09, 2019 - AUG 09, 2019

\* NR - Not Reported