

Part 573 Safety Recall Report

20V-176

Manufacturer Name : Daimler Trucks North America LLC

Submission Date : MAR 23, 2020

NHTSA Recall No. : 20V-176

Manufacturer Recall No. : FL-846



Manufacturer Information :

Population :

Manufacturer Name : Daimler Trucks North America LLC

Number of potentially involved : 1,532

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 1 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2019-2020 Freightliner Business Class M2

Vehicle Type : BUSES, MEDIUM & 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 20E-006.

Production Dates : MAY 03, 2018 - JAN 07, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2019-2020 Freightliner 108SD

Vehicle Type : BUSES, MEDIUM & 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 20E-006.

Production Dates : MAY 14, 2018 - JAN 30, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Certain MX 120 EVO axles were assembled without oil in the wheel end during axle production, Meritor states per NHTSA 20E-006, "Meritor MX 120 EVO axles were inadvertently missed during production. Assembling the axle without oil in the wheel end can result in over-heating of the wheel end bearings which can lead to damage 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 20E-006, "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

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Meritor, Inc

Address : 2135 West Maple Road
Troy MICHIGAN 48084

Country : United States

Chronology :

February 26, 2020 Meritor notified DTNA of a NHTSA 573 filing on vehicles equipped with the Meritor MX EVO axles. February 2020, DTNA reviewed warranty to investigate potential additional reports in the field. 5 warranty claims were shared with Meritor. The 5 claims reported, are within the expanded population recommended by Meritor in NHTSA equipment recall 20E-006. March 17, 2020, based on Meritor's notification of its NHTSA 573 filing and a review of warranty claims, DTNA has decided to recall the additional 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 : MAY 21, 2020 - MAY 21, 2020

Planned Owner Notification Date : MAY 21, 2020 - MAY 21, 2020

* NR - Not Reported