

Defect Information Report (Section 573.6)

FL-816

Date of Submission: *May 14, 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, Western Star and Freightliner Custom Chassis*
Model: *108SD, 114SD, Cascadia, Business Class M2, 5700, XCM Chassis, XCP Chassis*
Production Dates: Begin: 08/20/2018 End: 09/27/2018

Descriptive Information:

Certain vehicles equipped with air disc brakes where the brake caliper mounting bolts may be incorrectly torqued at the Meritor York axle assembly plant.

Number potentially involved: 253 Estimated percentage of involve with defect: *Unknown*

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

On certain vehicles, the brake caliper mounting bolts may be incorrectly torqued. This could result in caliper bolts loosening.

Describe the safety risk:

Insufficiently torqued bolts may not provide adequate clamping force between the brake caliper and brake anchor plate potentially resulting in reduced brake effectiveness. Reduced brake effectiveness could increase the risk of a vehicle crash.

Chronology of Defect / Noncompliance Determination

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

In March 2019, DTNA received a report of trucks with loose and missing caliper mounting bolts on vehicles equipped with air disc brakes assembled at the York Axle Manufacturing Plant. The affected vehicles had been contained and repaired at the manufacturing plant when the population of recall FL794 was being developed. Late March 2019, Meritor re-examined plant containment and production line caliper torque data of vehicles initially reported as suspect and contained at the plant. Meritor's review of the torque data revealed that on certain vehicles, some axles were missing caliper mounting bolt torque data, which suggested these axles may have been missed in the initial containment inspection. Meritor advised DTNA of suspect vehicles initially contained in recall FL794 with missing torque data that should be inspected and repaired if necessary. In May 2019, DTNA with an abundance of caution, decided to initiate a voluntary recall to include vehicles equipped with air disc brakes where brake caliper mounting bolts were missing torque data and may be incorrectly torqued.

Identify the Remedy

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

Potentially affected vehicles will be inspected and repaired as 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.

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: 07/12/2019

Planned Dealer Notification End Date: 07/12/2019

Planned Owner Notification Begin Date: 07/12/2019

Planned Owner Notification End Date: 07/12/2019

Manufacture's identification code for this recall (if applicable): FL-816

DTNA Representative;



Andy Jones
Manager
Compliance and Regulatory Affairs