

Part 573 Safety Recall Report

18V-353

Manufacturer Name : Daimler Trucks North America LLC

Submission Date : JUN 25, 2018

NHTSA Recall No. : 18V-353

Manufacturer Recall No. : FL-772



Manufacturer Information :

Population :

Manufacturer Name : Daimler Trucks North America LLC

Address : 4747 N. Channel Avenue

Portland OR 97217-3849

Company phone : 800-745-8000

Number of potentially involved : 9,429

Estimated percentage with defect : 60 %

Vehicle Information :

Vehicle 1 : 2017-2019 Freightliner, WST, FCCC M2 Business Class, 108SD, 114SD, Cascadia, 4700, 4900, 5700, S2C 106 Cab, S2G Cab/Chassis, XBR, XBS, XCL, XCM, XCP, XCR, and XCS Chassis

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with certain air disc brakes assembled from the York Manufacturing Plant.

Production Dates : JAN 03, 2017 -OCT 31, 2017

VIN Range 1 :Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : On certain vehicles, the brake caliper mounting bolts may be incorrectly torqued. This could result in caliper bolts loosening. A caliper with loose mounting bolts may lead to reduced effectiveness.

FMVSS 1 : NR

FMVSS 2 : NR

Description of 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 lead to a vehicle crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

Mid October 2017, DTNA was notified of reports for loose caliper mounting bolts on the right hand steer axle that was attributed to a particular production shift at a certain plant. Mid November 2017, DTNA initiated a voluntary safety campaign (17V-759) to recall potentially affected vehicles. January 2018, certain dealers, while performing the recall 17V-759 noted that other calipers may have loose bolts; however there was no record from the dealers of actual torque values on these bolts. DTNA therefore initiated an extensive investigation that included inspections of other vehicles in the field. Data from the field revealed that other production shifts may also be affected. During the inspection, torque values recorded were lower than expected, but may not have been reduced sufficiently to present a safety risk. However, as the inspection continued, several vehicles were identified with loose or missing bolts and therefore on May 29th 2018, DTNA decided to initiate a voluntary safety campaign to recall certain vehicles that may have incorrectly torqued brake caliper mounting bolts.

Description of Remedy :

Description of Remedy Program : Potentially affected vehicles will be inspected and the caliper bolts will be torqued 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.

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 : JUL 27, 2018 - JUL 27, 2018

Planned Owner Notification Date : JUL 27, 2018 - JUL 27, 2018

* NR - Not Reported