

Part 573 Safety Recall Report

18V-525

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** AUG 09, 2018**NHTSA Recall No. :** 18V-525**Manufacturer Recall No. :** FL-783**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 : 4,155

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2019 Freightliner 108SD

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles within the above referenced production dates equipped with air disc brakes assembled at the Santiago Truck Manufacturing Plant

Production Dates : JAN 02, 2017 - JUL 09, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2 : 2018-2019 Freightliner 114SD

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles within the above referenced production dates equipped with air disc brakes assembled at the Santiago Truck Manufacturing Plant

Production Dates : JAN 02, 2017 - JUL 09, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 3 : 2018-2019 Freightliner 122SD

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles within the above referenced production dates equipped with air disc brakes assembled at the Santiago Truck Manufacturing Plant

Production Dates : JAN 02, 2017 - JUL 09, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2018-2019 Freightliner Cascadia

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles within the above referenced production dates equipped with air disc brakes assembled at the Santiago Truck Manufacturing Plant

Production Dates : JAN 02, 2017 - JUL 09, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2018-2019 Freightliner Columbia

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles within the above referenced production dates equipped with air disc brakes assembled at the Santiago Truck Manufacturing Plant

Production Dates : JAN 02, 2017 - JUL 09, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2018-2019 Freightliner Coronado

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles within the above referenced production dates equipped with air disc brakes assembled at the Santiago Truck Manufacturing Plant

Production Dates : JAN 02, 2017 - JUL 09, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2018-2019 Freightliner Business Class M2

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles within the above referenced production dates equipped with air disc brakes assembled at the Santiago Truck Manufacturing Plant

Production Dates : JAN 02, 2017 - JUL 09, 2018

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 not be torqued to minimum specification at the manufacturing plant.

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 :

September 2017, DTNA received a field report of caliper bolts having low torque on one customer fleet. The customer was removing the calipers when the low torque was noticed. November 2017, the issue was communicated to the manufacturing plant. December 2017, the manufacturing plant improved the tooling for torqueing caliper mounting bolts on air disc brakes. There was no evidence to show that the low torque condition would progress to present a risk to motor vehicle safety. At the time, warranty records did not show any other incidents of low torque caliper bolts. Late June 2018, DTNA received a report of missing caliper mounting bolts. A search on warranty records was rerun and no other incidents were reported. Early August 2018, DTNA decided to conduct a voluntary recall campaign on vehicles that may have incorrectly torqued brake caliper mounting bolts. Due to the low number of incidents reported, DTNA is conducting the recall with an abundance of caution and expects the occurrence of this defect to be very low.

Description of Remedy :

Description of Remedy Program : Potentially affected vehicles will be inspected and the caliper bolts will be torqued to specification 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 : OCT 06, 2018 - OCT 06, 2018

Planned Owner Notification Date : OCT 06, 2018 - OCT 06, 2018

* NR - Not Reported