

Part 573 Safety Recall Report

19V-548

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** JUL 24, 2019**NHTSA Recall No. :** 19V-548**Manufacturer Recall No. :** FL-820**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America LLC

Number of potentially involved : 183

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 100 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2019-2020 Freightliner Cascadia

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain Cascadia vehicles equipped with a certain 40K Light Weight Extra Duty Airliner suspension and 51 inch axle spacing configuration built within the above referenced dates.

Production Dates : JUN 13, 2018 - JUL 15, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : On certain vehicles, the clearance between the ride height control valve and brake airlines may not be adequate. Articulation of the ride height control valve linkage in conjunction with the relative motion of the vehicle chassis could lead to contact between the brake airline and the linkage, leading to chafing of the brake airline.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Chafing of the brake airline may lead to an airline leak that may be undetectable during pre-trip inspection and could lead to significant damage to the airline. A significantly damaged brake airline may potentially result in reduced brake effectiveness, increasing the risk of 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 :

Late June 2019, DTNA received a field report of a vehicle with a brake airline rubbing on the linkage of the height control valve. Early July 2019, DTNA began an investigation on the issue by inspecting vehicles at the plant, and reviewing the design clearance, warranty and customer complaints. 13 warranty claims showed operators experienced an audible air leak during brake service application from a chaffed airline. July 18, 2019 DTNA with an abundance of caution, decided to conduct a voluntary safety recall.

Description of Remedy :

Description of Remedy Program : The affected vehicles will receive a new bracket for the Height Control valve to increase clearance for the brake airlines. 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 : SEP 21, 2019 - SEP 21, 2019

Planned Owner Notification Date : SEP 21, 2019 - SEP 21, 2019

* NR - Not Reported