

Part 573 Safety Recall Report

19V-711

Manufacturer Name : Daimler Trucks North America LLC

Submission Date : OCT 04, 2019

NHTSA Recall No. : 19V-711

Manufacturer Recall No. : FL-830



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 : 12

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2020 Freightliner Cascadia

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with a certain ABS module software packaged built within the above referenced dates.

Production Dates : OCT 25, 2017 - AUG 27, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : On the affected vehicles, the ABS Electronic Control Unit (ECU) may not detect an incorrectly functioning solenoid valve for the ABS/ESC module during certain low voltage start conditions. This may cause the ABS/ESC Malfunction indicator not to illuminate during an ABS/ESC malfunction, and therefore to, not comply with FMVSS 121/136, which requires a vehicle to illuminate an indicator lamp during an ABS/ESC malfunction.

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : 136 - Electronic Stability Control Systems on Heavy Vehicles

Description of the Safety Risk : Operator may not be aware of an active ABS/ESC malfunction. Unknowingly operating a truck with reduced ABS/ESC function may increase the risk of a 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 :

May 2019, the supplier notified DTNA of potential error in ABS ECU software. May 2019 – September 2019, DTNA evaluates the software with further testing to determine the scope of the issue. The supplier initially reported the potential issue may not affect compliance of DTNA vehicles due to how the vehicles were configured. September 2019, DTNA determined the potential issue affects customer demonstration vehicles outside of our test fleet and began an investigation to identify that population for repair considerations. September 30, 2019, with an abundance of caution, DTNA decided to initiate a voluntary recall.

Description of Remedy :

Description of Remedy Program : The ABS module will be reprogrammed so the ABS/ESC malfunction indicator will illuminate as intended. 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 : DEC 02, 2019 - DEC 02, 2019

Planned Owner Notification Date : DEC 02, 2019 - DEC 02, 2019

* NR - Not Reported