

Defect Information Report

(Section 573.6)

FL-754

Date of Submission: *November 17, 2017*

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: 2018 Model Yr. End: 2018

Make: *Freightliner*

Model: *Cascadia*

Production Dates: **Begin:** 06/06/2017
 End: 11/03/2017

Descriptive Information:

Cascadia vehicles built with certain Detroit automatic transmissions

Number potentially involved: 231 **Estimated percentage of involve with defect:** *Unknown*

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

A shift lock bolt internally on the transmission may seize not allowing the transmission to shift out of gear range 7-12

If a noncompliance, provide the applicable FMVSS:

N/A

Describe the safety risk:

The inability to shift out of gear range 7-12 could lead to an unexpected engine stall, which, without the ability to restart may increase the risk of a crash.

If applicable, identify the manufacture of the defective or noncompliant component.

N/A

Chronology of Defect / Noncompliance Determination

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

May 2017 DTNA became aware of a quality spill of transmissions shipped from Germany. All transmissions were believed to be contained when they arrived in the US and repaired before delivery to dealers and customers. Analysis of the data later revealed a population of vehicles that may have inadvertently received transmissions that may have the suspect issue, but were not remedied before delivery to customers. Further investigation was conducted to identify the consequence of the defect as related to motor vehicle safety, and whilst there have been no reported incidents in the US, in November 2017 DTNA decided to recall with an abundance of caution.

Identify the Remedy

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

The suspect transmission shift bolt will be inspected and replaced if needed. 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: 01/15/2018

Planned Dealer Notification End Date: 01/15/2018

Planned Owner Notification Begin Date: 01/15/2018

Planned Owner Notification End Date: 01/15/2018

Manufacture's identification code for this recall (if applicable): FL-754

DTNA Representative;



Andy Jones

Manager

Compliance and Regulatory Affairs