

Defect Information Report

(Section 573.6)

FL-780

Date of Submission: *August 15, 2018*

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: 2017 Model Yr. End: 2019
Make: *Freightliner*
Model: *Cascadia*
Production Dates: Begin: 5/3/2016
End: 7/11/2018

Descriptive Information:

Cascadia vehicles built with a certain ICU within the above referenced dates.

Number potentially involved: 45,667 Estimated percentage of involve with defect: 100%

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

Under certain conditions, if the key is cycled off then on quickly the ICU may not perform a bulb check as required by FMVSS applicable to ABS and ESC systems.

If a noncompliance, provide the applicable FMVSS:

FMVSS 121 and FMVSS 136

☐ Check if this recall only affects products in certain geographic regions.

Describe the safety risk:

In very limited circumstances – when the ignition is cycled off and then on within a few seconds – the ICU may not perform the bulb check upon startup as required by FMVSS 121 and 136. Accordingly, there is a possibility of confusing an inspector who may believe that the ABS or ESC is not functioning correctly should the ignition be cycled too quickly from on-to-off-to-on during a vehicle inspection.

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:

June 2018 DTNA Compliance became aware of a potential issue and began an extensive investigation. DTNA consulted with external lawyers for legal advice on the interpretation of the rule. July 2018 DTNA decided to initiate a voluntary recall campaign.

Identify the Remedy

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

The ICUs will be reprogrammed so that there will be a bulb check each time the key is switched to the "on" position. 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: 9/17/2018

Planned Dealer Notification End Date: 9/17/2018

Planned Owner Notification Begin Date: 9/17/2018

Planned Owner Notification End Date: 9/17/2018

Manufacture's identification code for this recall (if applicable): FL-780

DTNA Representative;



Andy Jones

Manager

Compliance and Regulatory Affairs