Defect Information Report

(Section 573.6)

FL-808

Date of Submission: February 27, 2019

Manufacturer:

Daimler Trucks North America LLC

P.O. BOX 3849

Portland, Oregon 97208

Type of Report:

X Safety Defect

Non-Compliance

Vehicle Information

Model Yr. Start:

2020

Model Yr. End: 2020

Make: Freightliner
Model: Cascadia

Production Dates:

Begin: 01/04/2019

End: 01/26/2019

Descriptive Information: Cascadia vehicles equipped with an ICU3S Instrument Cluster and a DT12

Transmission built within the affected date range.

Number potentially involved: 43

Estimated percentage of involve with defect: 100%

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

Certain vehicles equipped with a DT12 automated manual transmission built within the above date range may display "N" on the instrument cluster irrespective of the gear position selected. The operator is able to select vehicle gear by sliding the gear selector into the "D", "N", or "R" gear or applying an upward or downward stroke to the Right Hand Stalk switch. When the gear is shifted out of the "N" position, the instrument cluster will continue to display "N".

If a noncompliance, provide the applicable FMVSS:

Oheck if this recall only affects products in certain geographic regions.

Describe the safety risk:

There is a potential risk of confusion to the operator due to the inconsistent information on actual transmission gear position from the gear selection on the right stalk switch and the gear display on the instrument cluster. Operating a truck without consistent gear selection information may allow the vehicle to move unintentionally and therefore increase the risk of a vehicle crash.

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Chronology of Defect / Noncompliance Determination

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

January 2019, DTNA manufacturing requested engineering support regarding an incorrect gear display on the instrument cluster. January – February 2019, DTNA began an extensive investigation to determine the scope of the issue and identified a communication signal error between the instrument cluster and the powertrain controller to be the cause of the malfunction. February 2019, with an abundance of caution, DTNA decided to initiate a voluntary recall.

Identify the Remedy

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

The powertrain controller will be reprogrammed for proper operation of vehicle showing correct gear selection in the instrument cluster. 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: 04/27/2019
Planned Dealer Notification End Date: 04/27/2019
Planned Owner Notification Begin Date: 04/27/2019
Planned Owner Notification End Date: 04/27/2019

Manufacture's identification code for this recall (if applicable): FL-808

DTNA Representative;

Andy Jones

Manager

Compliance and Regulatory Affairs

Budiew Janes