

Defect Information Report

(Section 573.6)

FL919

Date of Submission: February 22, 2022

Manufacturer: Daimler Truck North America LLC
P.O. BOX 3849
Portland, Oregon 97208

Type of Report: Safety Defect Non-Compliance

Vehicle Information

Model Yr. Start: 2022 **Model Yr. End:** 2022

Make: Freightliner

Model: Cascadia

Production Dates: **Begin:** 05/12/2021 **End:** 11/18/2021

Descriptive Information:

Specific vehicles with a certain limited-production software version and a specific ABS ECU.

Number potentially involved: 9 **Estimated percentage of involve with defect:** 100%

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

It is possible to have a shutdown of a certain ECU on vehicles with this combination of software and ABS ECU, which can lead to a loss of vehicle brakes, including parking brake function.

Describe the safety risk:

Loss of vehicle braking capability may lead to an increase crash risk.

Identify any warning which can precede or occur:

Brake malfunction telltale on dash.

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

Involved Components

Component Name: ABS ECU

Component Description: ABS ECU

Component Part Number:

Chronology of Defect / Noncompliance Determination

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

February 18, 2022 DTNA received a report of a limited-production vehicle for test purposes, but with FMVSS certification, having unresponsive brakes while resetting a specific ECU and while operating at low speed. DTNA promptly investigated the issue and was able to reproduce the event and reviewed the potentially affected population. The population was found to be a very specific group of customer vehicles. February 21, 2022, out of an abundance of caution, DTNA decided to conduct a voluntary safety recall campaign for the this very specific group of vehicles.

Identify the Remedy

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

The remedy for this recall is still being determined. Repairs will be performed by Daimler Trucks North America authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter.

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: 04/23/2022

Planned Dealer Notification End Date: 04/23/2022

Planned Owner Notification Begin Date: 04/23/2022

Planned Owner Notification End Date: 04/23/2022

Manufacture's identification code for this recall (if applicable): FL919

DTNA Representative;



Tiffani Torgeson

Manager, Compliance and Regulatory Affairs