

Defect Information Report

(Section 573.6)

FL-880

Date of Submission: *March 24, 2021*

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: 2019 **Model Yr. End:** 2021

Make: *Western Star*

Model: 4700 and 5700

Production Dates: Begin: *10/24/2018*

End: *03/18/2021*

Descriptive Information:

On the affected Western Star 4700 & 5700 trucks within the production dates noted above

Number potentially involved: 5111 **Estimated percentage involved with defect:** 8%

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

On certain Western Star 4700 and 5700 vehicles, the ground harness wiring may be undersized resulting in a melted ground splice connector in the ground circuit harness. If the connector becomes damaged, under certain circumstances, the engine may stall without the ability to restart.

If a noncompliance, provide the applicable FMVSS

Describe the safety risk:

The high failure rate of an unexpected engine stall with the potential inability to pull over to the side of the road, may increase the risk of a crash.

Chronology of Defect / Noncompliance Determination

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

Late January 2021, DTNA received a field report of a melted connector in the ground circuit causing a shut down on two trucks that had already had the previous recall FL-852 remedy performed. In February 2021, DTNA opened an investigation to determine the root cause and identify potential field exposure. Also in February 2021, as DTNA was investigating, additional field reports came in. March 2021, DTNA completed a review of warranty and field reports. The review revealed other reports of engine shutdowns from a melted ground connection at which point DTNA decided to initiate a subsequent voluntary safety recall on the affected population.

Identify the Remedy

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

Subject vehicles will receive a new ground harness. 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: 05/22/2021

Planned Dealer Notification End Date: 05/22/2021

Planned Owner Notification Begin Date: 05/22/2021

Planned Owner Notification End Date: 05/22/2021

Manufacture's identification code for this recall (if applicable): FL-880

DTNA Representative;



Larissa Stoffels
Executive Manager
Compliance and Regulatory Affairs