

Defect Information Report

(Section 573.6)

FL-852

Date of Submission: *May 18, 2020*

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: 2020 Model Yr. End: 2021

Make: *Western Star*

Model: 4700 and 5700

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

End: *05/06/2020*

Descriptive Information:

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

Number potentially involved: 2987 Estimated percentage involved with defect: 12%

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

On certain Western Star 4700 and 5700 vehicles, a particular wire in the ground harness may be undersized resulting in a melted 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 February 2020, DTNA received two field reports of a melted connector in the ground circuit. March 2020, DTNA opened an investigation to determine the root cause and identify potential field exposure. April 2020, DTNA completed a review of warranty and field reports. The review revealed other reports of engine shutdowns from a melted ground connection. May 12, 2020, DTNA decided to initiate a voluntary safety recall on the affected population of Western Star trucks based on the high failure rate and little/no detection of engine stall with no ability to restart.

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: 07/16/2020
Planned Dealer Notification End Date: 07/16/2020
Planned Owner Notification Begin Date: 07/16/2020
Planned Owner Notification End Date: 07/16/2020
Manufacture's identification code for this recall (if applicable): FL-852

DTNA Representative;



Andy Jones
Manager
Compliance and Regulatory Affairs