

# Part 573 Safety Recall Report

# 20V-281

**Manufacturer Name :** Daimler Trucks North America LLC**Submission Date :** MAY 18, 2020**NHTSA Recall No. :** 20V-281**Manufacturer Recall No. :** FL-852**Manufacturer Information :**

Manufacturer Name : Daimler Trucks North America LLC

Address : 4747 N. Channel Avenue

Portland OR 97217-3849

Company phone : 800-745-8000

**Population :**

Number of potentially involved : 2,987

Estimated percentage with defect : 12 %

**Vehicle Information :**

Vehicle 1 : 2019-2021 Western Star 4700

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : DIESEL

Descriptive Information : On the affected Western Star 4700 &amp; 5700 trucks within the production dates noted above

Production Dates : OCT 24, 2018 - MAY 06, 2020

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2019-2021 Western Star 5700

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : On the affected Western Star 4700 &amp; 5700 trucks within the production dates noted above

Production Dates : OCT 24, 2018 - MAY 06, 2020

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : 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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of 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.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

## Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

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.

## Description of Remedy :

Description of Remedy Program : Subject vehicles will receive a new ground harness. Copies of the reimbursement plan will be submitted as a supplemental report when available.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.  
Planned Dealer Notification Date : JUL 16, 2020 - JUL 16, 2020  
Planned Owner Notification Date : JUL 16, 2020 - JUL 16, 2020

\* NR - Not Reported