

# Part 573 Safety Recall Report

# 20V-527

**Manufacturer Name :** Daimler Trucks North America, LLC**Submission Date :** OCT 13, 2020**NHTSA Recall No. :** 20V-527**Manufacturer Recall No. :** FL-860**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 : 9,665

Estimated percentage with defect : 2 %

**Vehicle Information :**

Vehicle 1 : 2018-2021 Freightliner Business Class M2

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles equipped with DD8 engines manufactured within the mentioned production dates noted above.

Production Dates : MAY 24, 2017 - AUG 26, 2020

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 2 : 2018-2021 Freightliner 114SD

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles equipped with DD8 engines manufactured within the mentioned production dates noted above.

Production Dates : JUL 30, 2017 - AUG 21, 2020

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 3 : 2018-2021 Freightliner 108SD

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles equipped with DD8 engines manufactured within the mentioned production dates noted above.

Production Dates : SEP 29, 2017 - AUG 20, 2020

VIN Range 1 : Begin : NR End : NR  Not sequential

**Description of Defect :**

Description of the Defect : On the affected vehicles, engine harness may contact and chafe at various locations around the air compressor and the frame rail. If the wires are damaged and shorted, under certain circumstances, the engine may stall without any prior warning, with no ability to restart.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Unexpected engine stall without prior warning, and the inability to restart, 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 July 2020, DTNA received a field report that indicated one vehicle shutdown due to chafing at various locations on the engine harness. DTNA performed an initial warranty seek to identify any additional medium duty engine related claims. Early August 2020, DTNA initiated a further deeper dive warranty analysis, and began an extensive investigation to identify potential failure modes and field exposure. August 26, 2020, DTNA, with an abundance of caution, decided to initiate a voluntary safety recall to campaign certain vehicles equipped with a DD8 engine manufactured within the suspect build range. September 15, 2020, on review of production dates, the final bookend date was determined to be incorrect, and therefore DTNA adjusted the

population and manufacturing dates to reflect the actual recall population. October 13, 2020, DTNA discovered one vehicle not appropriately captured in the prior notice and adjusted the population to reflect the actual recall population.

## Description of Remedy :

Description of Remedy Program : Subject vehicles will be inspected for adequate clearance between harness and engine, and engine harness damage. Vehicles with damaged harness will receive a new harness that consists of a severe duty wrapping and additional hardware for routing purpose. Customer notification will be done by first class mail using Daimler Trucks North America records to determine the customers affected. 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 : OCT 30, 2020 - OCT 30, 2020

Planned Owner Notification Date : OCT 30, 2020 - OCT 30, 2020

\* NR - Not Reported