

## Amended Defect Information Report

(Section 573.6)

**FL-860**

Date of Submission: *Sept 15, 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: *2018* Model Yr. End: *2021*

Make: *Freightliner*

Model: *Business Class M2, 108SD, 114SD*

Production Dates: Begin: *05/24/2017*

End: *08/26/2020*

### Descriptive Information:

*Certain vehicles equipped with DD8 engines manufactured within the mentioned production dates noted above.*

Number potentially involved: *9664* Estimated percentage involved with defect: *2%*

### Defect / Noncompliance Description

#### For this Defect/Noncompliance:

#### Describe the defect or noncompliance:

*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.*

**If a noncompliance, provide the applicable FMVSS**

**Describe the safety risk:**

*Unexpected engine stall without prior warning, and the inability to restart, 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 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.*

**Identify the Remedy**

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

*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.*

**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:** 10/30/2020

**Planned Dealer Notification End Date:** 10/30/2020

**Planned Owner Notification Begin Date:** 10/30/2020

**Planned Owner Notification End Date:** 10/30/2020

**Manufacture's identification code for this recall (if applicable):** FL-860

**DTNA Representative;**



Larissa Stoffels

Executive Manager, Vehicle Safety  
Compliance and Regulatory Affairs