

Defect Information Report

(Section 573.6)

FL-858

Date of Submission: *Aug 07, 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: *2017* Model Yr. End: *2021*

Make: *Freightliner*

Model: *Business Class M2*

Production Dates: Begin: *02/18/2016*

 End: *07/31/2020*

Descriptive Information:

On the affected Business Class M2 trucks within the production dates noted above

Number potentially involved: *5374* Estimated percentage involved with defect: *3.04%*

Defect / Noncompliance Description

For this Defect/Noncompliance:

Certain Business Class M2 trucks equipped with DD5 engines within the production dates noted above.

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 April 2020, DTNA received a field report that indicated one vehicle shutdown due to chafing at various locations on the engine harness. Early May 2020, DTNA performed an initial warranty seek to identify any additional related claims. Early June 2020, DTNA initiated a further deeper dive warranty analysis, and began an extensive investigation to determine the root cause and identify potential field exposure. Late July 2020, DTNA completed the investigation and review of warranty/field reports. August 3, 2020, DTNA, with an abundance of caution, decided to initiate a voluntary safety recall to campaign certain Business Class M2 vehicles equipped with a DD5 engine manufactured within the suspect build range.

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: 10/05/2020

Planned Dealer Notification End Date: 10/05/2020

Planned Owner Notification Begin Date: 10/05/2020

Planned Owner Notification End Date: 10/05/2020

Manufacture's identification code for this recall (if applicable): FL-858

DTNA Representative;

Larissa Stoffels

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