

Part 573 Safety Recall Report

20V-466

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** APR 01, 2021**NHTSA Recall No. :** 20V-466**Manufacturer Recall No. :** FL-858**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 5,374

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 3 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2017-2021 Freightliner Business Class M2

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Business Class M2 vehicles equipped with DD5 engines, built within the suspect build dates. Vehicles built with other engines are equipped with a differently routed engine harness.

Production Dates : FEB 18, 2016 - JUL 31, 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 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. April 1, 2021, DTNA revised the descriptive information.

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 05, 2020 - OCT 05, 2020

Planned Owner Notification Date : OCT 05, 2020 - OCT 05, 2020

* NR - Not Reported