Amended Defect Information Report

(Section 573.6)

FL-874

Date of Submission: Feb 23, 2021

Manufacturer: Daimler Trucks North America LLC P.O. BOX 3849 Portland, Oregon 97208

Type of Report:X Safety DefectOno-Compliance

Vehicle Information

Model Yr. Start: 2014 Model Yr. End: 2019 Make: Freightliner Model: Business Class M2 Production Dates: Begin: 10/17/2013 End: 09/25/2018

Descriptive Information:

Specific vehicles equipped with Mahle-Behr radiators and Jiffy-Tite quick connect fitting that are built with two particular kinds of plumbing designs of the transmission cooler lines at the radiator tank, manufactured within the mentioned production dates noted above.

Number potentially involved: 15,835 Estimated percentage involved with defect: 5%

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

On the affected vehicles, retaining clip that engages the transmission oil cooler line connection to the in tank oil cooler may fail and allow the transmission fluid cooler hose to disengage, which may allow fluid leak. The fluid leak should normally be detectable, but it is possible for the leak, if sufficiently rapid, to occur before a driver can detect and move the vehicle off the road.

If a noncompliance, provide the applicable FMVSS

Describe the safety risk:

If a rapid loss of transmission fluid leak occurred while the vehicle was in motion, and before detected by the driver, it could lead to fluid on the road which could present a risk of a motor vehicle hitting the fluid and causing loss of control.

Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision:

Over the period 2017 to the present, in response to indications primarily of minor In-Tank Oil Cooler (ITOC) connection issues, DTNA investigated ITOC leakage—each time coming to the conclusion that the issue was detectable. At no time did DTNA determine, nor should it have determined, that there was a defect within the scope of the National Traffic and Motor Vehicle Safety Act. In late January 2021 to early February 2021, DTNA's on-going analysis revealed that, on a specific population of vehicles built with two particular kinds of plumbing designs of the transmission cooler lines at the radiator tank, there is possibility of a retaining clip failure. Although no facts have changed that would alter DTNA's Safety Act scope determination, out of great respect for NHTSA and for the process of examining potential defects, on February 5, 2021, DTNA, out of an abundance of caution, decided to initiate a voluntary safety recall to campaign certain vehicles equipped with those two plumbing designs of the transmission cooler lines at the radiator tank manufactured within a particular build-date range. February 12, 2021, on review of recall schedule, the schedule for dealer and customer notification was determined to be incorrect, and therefore DTNA adjusted the dates to reflect the actual recall schedule. February 23, 2021, DTNA revised description of the remedy program.

Identify the Remedy

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

Inspect both fittings for leakage, breakage, or damage that does not allow the clip to be properly removed and replaced. If these conditions exist, instructions will be provided on complete fitting replacement, which includes a 17-7 PH stainless locking clip. If these conditions do not exist, only the retaining clip that engages the transmission fluid cooler lines at the radiator tank will be removed and replaced by a 17-7 PH stainless locking clip. 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.

DAIMLER

Planned Dealer Notification Begin Date:	04/11/2021
Planned Dealer Notification End Date:	04/11/2021
Planned Owner Notification Begin Date:	04/11/2021
Planned Owner Notification End Date:	04/11/2021

Manufacture's identification code for this recall (if applicable): FL-874

DTNA Representative;

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Larissa Stoffels Executive Manager, Vehicle Safety Compliance and Regulatory Affairs