

Part 573 Safety Recall Report

21V-067

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** FEB 23, 2021**NHTSA Recall No. :** 21V-067**Manufacturer Recall No. :** FL-874**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 15,835

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 5 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2014-2019 Freightliner Business Class M2

Vehicle Type :

Body Style :

Power Train : NR

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.

Production Dates : OCT 17, 2013 - SEP 25, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : 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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of 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.

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 :

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, Mahle-Behr Radiators and Jiffy-Tite quick connect fittings that are built with two specific 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.

Description of Remedy :

Description of Remedy Program : 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. If these conditions do not exist, 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.

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 : APR 11, 2021 - APR 11, 2021

Planned Owner Notification Date : APR 11, 2021 - APR 11, 2021

* NR - Not Reported