

Part 573 Safety Recall Report

18V-582

Manufacturer Name : Daimler Trucks North America LLC

Submission Date : AUG 31, 2018

NHTSA Recall No. : 18V-582

Manufacturer Recall No. : FL788



Manufacturer Information :

Population :

Manufacturer Name : Daimler Trucks North America LLC

Number of potentially involved : 12,311

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 100 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2016-2019 Freightliner Custom Chass XBR, XBS, XCR, XCM, XCL, XCS

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : RV chassis built with a certain PDM (Power Distribution Module)

Production Dates : NOV 23, 2015 - JUN 29, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : On certain suspected FCCC chassis, during manufacturing of the rear mounted Power Distribution Module (PDM), the internal circuit board may be inadvertently subject to bending stresses which may, after a period of vehicle use, lead to intermittent open circuits, in which the rear marker, brake lights or left turn signal lights may not function.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Brake lights not working correctly may not notify motorists of a braking event which may lead to an increase crash risk.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Eaton Corp
Address : 10955 SW Avery St
Tualatin OREGON 97062
Country : United States

Chronology :

In March 2018, DTNA was notified by a body builder of a complaint regarding a vehicle with no brake light activation. DTNA began an investigation to determine the root cause, and scope of the issue. In May 2018 it was concluded that the faulty brake light functionality on this vehicle was the result of an improper seating of the circuit board with a clamping fixture during a soldering operation. The improper seating had caused damage to the circuit board on the complaint vehicle. From June through July 2018 further analysis, including thorough warranty claims review, was conducted to review claims of vehicles with brake light failures related to the PDM in order to determine the scope of this issue and to identify a population of potentially affected units. In August 2018, DTNA determined that a safety related defect exists in RV vehicles equipped with certain PDM's and decided to initiate a voluntary recall campaign.

Description of Remedy :

Description of Remedy Program : Subject vehicles will be inspected and repaired if needed. Repairs will be performed by Daimler Trucks North America authorized service facilities. 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 Truck North America records to determine the customers affected
Planned Dealer Notification Date : OCT 29, 2018 - OCT 29, 2018
Planned Owner Notification Date : OCT 29, 2018 - OCT 29, 2018

* NR - Not Reported