

## Defect Information Report (Section 573.6)

**FL-788**

Date of Submission: **August 31, 2018**

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: 2016 Model Yr. End: 2019  
Make: Freightliner Custom Chassis  
Model: XBR, XBS, XCR, XCM, XCL, XCS  
Production Dates: Begin: 11/23/2015  
End: 06/29/2018

Descriptive Information: *RV's built with a certain PDM (Power Distribution Module)*

Number potentially involved: 12,311 Estimated percentage of involve with defect:  
100%

### Defect / Noncompliance Description

**For this Defect/Noncompliance:**

#### Describe the defect or noncompliance:

*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.*

**If a noncompliance, provide the applicable FMVSS:**

#### Describe the safety risk:

*Brake lights not working correctly may not notify motorists of a braking event which may lead to an increase crash risk.*

If applicable, identify the manufacture of the defective or noncompliant component.

Eaton Corp.  
10955 SW Avery St  
Tualatin, OR 97062

## Chronology of Defect / Noncompliance Determination

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

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.

## Identify the Remedy

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

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.

## Identify the Recall Schedule

Describe the recall schedule for notifications.:

Customer notification will be made by first class mail using Daimler Truck North America records to determine the customers affected.

Planned Dealer Notification Begin Date: 10/29/2018

Planned Dealer Notification End Date: 10/29/2018

Planned Owner Notification Begin Date: 10/29/2018

Planned Owner Notification End Date: 10/29/2018

Manufacture's identification code for this recall (if applicable): FL-788

DTNA Representative;



Andy Jones  
Manager  
Compliance and Regulatory Affairs