

Part 573 Safety Recall Report

20V-404

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** JUL 13, 2020**NHTSA Recall No. :** 20V-404**Manufacturer Recall No. :** FL-856**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America LLC

Number of potentially involved : 12,038

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 100 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2018-2018 Freightliner Custom Chass XBP Chassis

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL-788.

Production Dates : NOV 23, 2015 - NOV 30, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2 : 2016-2019 Freightliner Custom Chass XCM Chassis

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL-788.

Production Dates : NOV 23, 2015 - NOV 30, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 3 : 2017-2020 Freightliner Custom Chass XCS Chassis

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL-788.

Production Dates : NOV 23, 2015 - NOV 30, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2018-2019 Freightliner Custom Chass XBR Chassis

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL-788.

Production Dates : NOV 23, 2015 - NOV 30, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 5 : 2017-2019 Freightliner Custom Chass XBS Chassis

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL-788.

Production Dates : NOV 23, 2015 - NOV 30, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 6 : 2016-2019 Freightliner Custom Chass XCL Chassis

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL-788.

Production Dates : NOV 23, 2015 - NOV 30, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 7 : 2017-2020 Freightliner Custom Chass XCP Chassis

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL-788.

Production Dates : NOV 23, 2015 - NOV 30, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 8 : 2016-2020 Freightliner Custom Chass XCR Chassis

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL-788.

Production Dates : NOV 23, 2015 - NOV 30, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : On certain FCCC XB and XC chassis', during manufacturing of the rear mounted Power Distribution Module (PDM), which is a PDM unique to these chassis, 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

Involved Components :

Component Name 1 : Power Distribution Module

Component Description : Power Distribution Module

Component Part Number : A66-05172-000

Component Name 2 : Power Distribution Module

Component Description : Power Distribution Module

Component Part Number : A66-05172-001

Component Name 3 : Power Distribution Module

Component Description : Power Distribution Module

Component Part Number : A66-05172-002

Component Name 4 : Power Distribution Module

Component Description : Power Distribution Module

Component Part Number : A66-05172-004

Component Name 5 : Power Distribution Module

Component Description : Power Distribution Module

Component Part Number : A66-05172-005

Component Name 6 : Power Distribution Module

Component Description : Power Distribution Module

Component Part Number : A66-05172-006

Component Name 7 : Power Distribution Module

Component Description : Power Distribution Module

Component Part Number : A66-05172-008

Component Name 8 : Power Distribution Module

Component Description : Power Distribution Module

Component Part Number : A66-05172-009

Supplier Identification :

Component Manufacturer

Name : Eaton Corporation

Address : NR

NR

Country : NR

Chronology :

June 18, 2020, NHTSA notified DTNA of one vehicle owner questionnaire (VOQ) and two field complaints that may be related to FL-788. DTNA opened an investigation to reevaluate the scope of FL-788. Complaint reviews, study of changes to supplier manufacturing and inspection processes revealed additional vehicles manufactured after the FL-788 population bookend June 29, 2018. Further, the voltage test used for a portion of the recall FL-788 population may not be adequate in identifying a failed PDM. July 7, 2020, DTNA, with an abundance of caution, decided to initiate a voluntary recall to campaign vehicles that received an inspection-only remedy and campaign vehicles not initially captured in the original FL-788 population.

Description of Remedy :

Description of Remedy Program : Vehicles will receive a new rear Power Distribution Module (PDM). Repairs will be performed by Daimler Trucks North America authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter.

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 : SEP 10, 2020 - SEP 10, 2020

Planned Owner Notification Date : SEP 10, 2020 - SEP 10, 2020

* NR - Not Reported