

Defect Information Report

(Section 573.6)

FL-741

Date of Submission: *July 17, 2017*

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: *2014* Model Yr. End: *2017*

Make: *Freightliner Custom Chassis*

Model: *XCR Chassis*

Production Dates: **Begin:** *11/27/2012*

End: *02/23/2016*

Type:

Body Style:

Powertrain:

Descriptive Information:

Certain FCC XCR chassis built between certain dates.

VIN (Vehicle Identification Number) Range

Number potentially involved: *1308* **Estimated percentage of involve with defect:** *50%*

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

On certain XCR chassis FCC vehicles, a battery cable mounting bracket may not have been installed at the plant per installation drawings. If improperly routed and clipped, the battery cable may be in close proximity to the frame rail and cause rubbing or shorting of the cable.

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

Check if this recall only affects products in certain geographic regions.

Describe the safety risk:

A potential battery cable short between the cable and the frame rail may increase the risk of a fire.

Identify any warning which can precede or occur:

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

Chronology of Defect / Noncompliance Determination**Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision:**

March 2016 – DTNA received first report of battery cable clearance to frame rail, opened investigation.

June 2017 – Results of field inspection reveal 50% of vehicles with cables in close proximity to frame rail.

July 2017 – DTNA decided to conduct a voluntary safety campaign to recall affected vehicles.

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

The mounting of the battery cable bracket and cable routing will be inspected and revised if required. 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.

Describe what distinguishes the remedy component from the recalled component.**Identify and describe how and when the recall condition was corrected in production.**

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.

Planned Dealer Notification Begin Date:	09/14/2017
Planned Dealer Notification End Date:	09/14/2017
Planned Owner Notification Begin Date:	09/14/2017
Planned Owner Notification End Date:	09/14/2017

Manufacture's identification code for this recall (if applicable): FL-741

Manufactures Comments to NHTSA Staff

Estimated percentage of involve with defect is entered as 50, but actual percentage is unknown.

DTNA Representative;



Andy Jones
Manager
Compliance and Regulatory Affairs