

Defect Information Report

(Section 573.6)

FL-803

Date of Submission: *December 19th, 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: 2018

Model Yr. End: 2019

Make: *Freightliner, Western Star*

Model: 108SD, 114SD, 122SD, 4700, 4900, 5700, Cascadia, Business Class M2

Production Dates: Begin: *04/10/2017*

End: *07/02/2018*

Descriptive Information:

Vehicles identified with certain Eaton Fuller ECA Clutch between the affected build dates.

Number potentially involved: 6,795 **Estimated percentage of involve with defect:** 100%

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

As per Eaton Corporation Recall 18E-102: "An internal component within the clutch assembly may be outside of specification and fail, which in special circumstances could cause such clutch component to inhibit clutch departure."

If a noncompliance, provide the applicable FMVSS:

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

Describe the safety risk:

As per Eaton Corporation Recall 18E-102: "In the rare event that the clutch component fails in a manner that prevents the clutch from achieving proper departure, and created a condition that results in the transmission of enough driveline torque to prevent achieving a commanded neutral condition in the vehicle transmission, and the engine idles for a sufficient amount of time to cause driveline torque to increase as a result of loss of departure in the clutch, it is possible to achieve driveline torque sufficient to overcome the parking brakes, which could cause unintended vehicle motion, potentially resulting in a vehicle impact with prior warning."

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

Eaton Corporation

Chronology of Defect / Noncompliance Determination

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

October 2018, Daimler Trucks North America (DTNA), became aware of a potential defect that may exist on certain vehicles and began investigating. In November 2018, DTNA identified certain discrepancies with Eaton's communication concerning part numbers and affected vehicles. December 2018, DTNA was able to confirm and identify population of affected vehicles. December 14, 2018, DTNA decided to conduct a voluntary safety recall.

Identify the Remedy

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

A software update will be performed, or if needed physical components will be repaired. 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 Trucks North America records to determine the customers affected.

Planned Dealer Notification Begin Date: 02/16/2019
Planned Dealer Notification End Date: 02/16/2019
Planned Owner Notification Begin Date: 02/16/2019
Planned Owner Notification End Date: 02/16/2019

Manufacture's identification code for this recall (if applicable): FL-803

DTNA Representative;



Andy Jones
Manager
Compliance and Regulatory Affairs