

Defect Information Report (Section 573.6)

FL-886

Date of Submission: *May 18, 2021*

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:	2021
Make:	<i>Freightliner Custom Chassis</i>	Model:	<i>XB Chassis</i>
Production Dates:	Begin: 1/17/2017	End:	12/18/2020
Model Yr. Start:	2018	Model Yr. End:	2021
Make:	<i>Freightliner Custom Chassis</i>	Model:	<i>XC Chassis</i>
Production Dates:	Begin: 1/17/2017	End:	12/18/2020
Model Yr. Start:	2018	Model Yr. End:	2021
Make:	<i>Freightliner</i>	Model:	<i>Business Class M2</i>
Production Dates:	Begin: 1/17/2017	End:	12/18/2020
Model Yr. Start:	2018	Model Yr. End:	2021
Make:	<i>Freightliner</i>	Model:	<i>108SD</i>
Production Dates:	Begin: 1/17/2017	End:	12/18/2020
Model Yr. Start:	2018	Model Yr. End:	2021
Make:	<i>Freightliner</i>	Model:	<i>114SD</i>
Production Dates:	Begin: 1/17/2017	End:	12/18/2020
Model Yr. Start:	2018	Model Yr. End:	2021
Make:	<i>Western Star</i>	Model:	<i>4700</i>
Production Dates:	Begin: 1/17/2017	End:	12/18/2020

Descriptive Information: *Cummins states per NHTSA filing 21E-032, “these engines are equipped with High Pressure Common Rail fuel systems which includes a high pressure fuel rail. The production begin and end dates were determined from the manufacturing and quality records that established the population of high pressure rails and engines that may contain the defect. The recall consists of engines installed in bus, school bus, emergency vehicle and recreational vehicles due to relatively low detectability of the potential hazard and relatively high vulnerability to potential injury in those applications.”*

Number potentially involved: 9,662

Estimated percentage of involve with defect: 1%

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance: *Cummins states per NHTSA 21E-032, "the fuel rail assembly may develop leaks, which may result in an undetected prolonged diesel fuel spray."*

Describe the safety risk: *Cummins states per NHTSA 21E-032, "a leak involving spraying/misting fuel in the presence of an ignition source may increase the risk of fire."*

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

*Mark Wilson Director - Product Safety 812-377-7543,
Cummins Inc.
Box 3005, Mail Code 41303
Columbus IN 47202-3005*

Involved Components

Component Name: Accumulator

Component Description: High pressure fuel rail assembly

Component Part Number: 4307034, 4307377

Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision: *April 28, 2021, DTNA was notified of an equipment recall (21E-032) by its supplier, Cummins Inc. DTNA opened an investigation to determine the scope of the issue and to reconcile the list of vehicles that Cummins has provided with DTNA records. May 3, 2021, DTNA decided to conduct a voluntary safety companion recall of the affected vehicles.*

Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacture's plan for reimbursement: *Cummins is developing the remedy to be performed at Cummins Inc 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 by Cummins Inc. using Daimler Trucks North America records to determine the customers affected.*

Planned Dealer Notification Begin Date: 07/05/2021

Planned Dealer Notification End Date: 07/05/2021

Planned Owner Notification Begin Date: 07/05/2021

Planned Owner Notification End Date: 07/05/2021

Manufacture's identification code for this recall (if applicable): *FL-886*

DTNA Representative;

A handwritten signature in black ink, appearing to read "L. Stoffels". The signature is written in a cursive style with a large initial "L".

Larissa Stoffels
Executive Manager, Vehicle Safety
Compliance and Regulatory Affairs