

## Defect Information Report (Section 573.6)

### **FL-886**

**Date of Submission:** *May 21, 2021*

**Manufacturer:** Daimler Trucks North America LLC  
P.O. BOX 3849  
Portland, Oregon 97208

**Type of Report:**     **Safety Defect**                       **Non-Compliance**

### **Vehicle Information**

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

**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 will notify owners by mail and instruct you to take your vehicle to a Cummins authorized service center to inspect the fuel rail. If damage is found, the fuel rail and fuel lines will be replaced. If no damage is found, the fuel rail will be reassembled with new crush washers using a special tool.*

## 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".

Larissa Stoffels  
Executive Manager, Vehicle Safety  
Compliance and Regulatory Affairs