

Part 573 Safety Recall Report

21V-326

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** MAY 21, 2021**NHTSA Recall No. :** 21V-326**Manufacturer Recall No. :** FL-886**Manufacturer Information :**

Manufacturer Name : Daimler Trucks North America, LLC

Address : 4747 N. Channel Avenue

Portland OR 97217-3849

Company phone : 800-745-8000

Population :

Number of potentially involved : 9,662

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2021 Freightliner Custom Chass XB Chassis

Vehicle Type :

Body Style :

Power Train : NR

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."

Production Dates : JAN 17, 2017 - DEC 18, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2021 Freightliner Custom Chass XC Chassis

Vehicle Type :

Body Style :

Power Train : NR

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."

Production Dates : JAN 17, 2017 - DEC 18, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2018-2021 Western Star 4700

Vehicle Type :

Body Style :

Power Train : NR

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."

Production Dates : JAN 17, 2017 - DEC 18, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2018-2021 Freightliner 108SD

Vehicle Type :

Body Style :

Power Train : NR

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."

Production Dates : JAN 17, 2017 - DEC 18, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2018-2021 Freightliner 114SD

Vehicle Type :

Body Style :

Power Train : NR

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."

Production Dates : JAN 17, 2017 - DEC 18, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2018-2021 Freightliner Business Class M2

Vehicle Type :

Body Style :

Power Train : NR

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."

Production Dates : JAN 17, 2017 - DEC 18, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Cummins states per NHTSA 21E-032, "the fuel rail assembly may develop leaks, which may result in an undetected prolonged diesel fuel spray."

FMVSS 1 : NR

FMVSS 2 : NR

Description of 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."

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Accumulator

Component Description : High pressure fuel rail assembly

Component Part Number : 4307034

Component Name 2 : Accumulator

Component Description : High pressure fuel rail assembly

Component Part Number : 4307377

Supplier Identification :**Component Manufacturer**

Name : Cummins Inc.
Address : Box 3005, Mail Code 41303
Columbus Indiana 47202-3005
Country : United States

Chronology :

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.

Description of Remedy :

Description of Remedy Program : 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.

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 by Cummins Inc. using Daimler Trucks North America records to determine the customers affected.

Planned Dealer Notification Date : JUL 05, 2021 - JUL 05, 2021

Planned Owner Notification Date : JUL 05, 2021 - JUL 05, 2021

* NR - Not Reported