

# Part 573 Safety Recall Report

## 21V-334

**Manufacturer Name :** Rosenbauer America

**Submission Date :** MAY 26, 2021

**NHTSA Recall No. :** 21V-334

**Manufacturer Recall No. :** NR



### Manufacturer Information :

Manufacturer Name : Rosenbauer America

Address : 5190 260th street  
Wyoming MN 55092

Company phone : 6514621000

### Population :

Number of potentially involved : 697

Estimated percentage with defect : 1 %

### Vehicle Information :

Vehicle 1 : 2016-2021 Rosenbauer Commander

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The engine's fuel rail assembly may develop leaks, which may result in an undetected prolonged diesel fuel spray. A leak involving spraying and/or misting fuel in the presence of an ignition source may increase the risk of fire.

Production Dates : JAN 13, 2017 - MAY 10, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2019-2019 Commercial M2 106

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The engine's fuel rail assembly may develop leaks, which may result in an undetected prolonged diesel fuel spray. A leak involving spraking and/or misting fuel in the presence of an ignition source may increase the risk of fire.

Production Dates : JUL 13, 2018 - MAR 11, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2016-2021 Rosenbauer Warrior

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The engine's fuel rail assembly may develop leaks, which may result in an undetected prolonged diesel fuel spray. A leak involving spraking and/or misting fuel in the presence of an ignition source may increase the risk of fire.

Production Dates : JAN 13, 2017 - MAY 10, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 4 : 2016-2021 Rosenbauer Avenger

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The engine's fuel rail assembly may develop leaks, which may result in an undetected prolonged diesel fuel spray. A leak involving spraking and/or misting fuel in the presence of an ignition source may increase the risk of fire.

Production Dates : JAN 13, 2017 - MAY 10, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

## Description of Defect :

Description of the Defect : The fuel rail assembly may develop leaks and if undetected can create a fuel spray that could increase the risk of fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A leak involving the spraying and/or misting of fuel in the presence of an ignition source may increase the risk of fire.

Description of the Cause : Per Cummins, the rail end sealing bores in the fuel rail may have been undersized pilot bores for the sealing washer, thus preventing the washer from properly seating. Potentially resulting in inadequate load for the joint to remain properly sealed in service.

Identification of Any Warning that can Occur : The operator may see or smell diesel fuel. In some cases, the check engine lamp may illuminate.

## Involved Components :

Component Name 1 : L9 Diesel Engine with 430737 or 4307034 ac

Component Description : Cummins Mfg PN D0K3003BX03

Component Part Number : NR

Component Name 2 : ISX12 Diesel Engine with 430737 or 4307034 ac

Component Description : Cummins Mfg PN D563025BX03

Component Part Number : NR

### Supplier Identification :

#### Component Manufacturer

Name : Cummins

Address : 800 West Ryan Road  
Oak Creek South Dakota 53154

Country : United States

### Chronology :

On 5/4/2021, Rosenbauer America received an email alerting of the recall from Account Executive Michael Bartkowski. The internal departments were alerted and preliminary data collection started. On 5/5/2021, Rosenbauer shared the appropriate VINs tied to Cummins Engine Serial Numbers. As of 5/10/2021, we still have some trucks to tie to their serial number. We have alerted our production facilities and provided them with a list of known recalled engines that we received from Cummins.

### Description of Remedy :

Description of Remedy Program : All parts and labor to perform the remedy will be provided to our customers and dealers free of charge. Cummins will perform the remedy per a list provided by Rosenbauer and inform Rosenbauer date of remedy completion. The remedy program will start as soon as parts and tooling are available at Cummins to make the repairs.

How Remedy Component Differs from Recalled Component : The fuel rail threads will be inspected for damage. If damage is found on the threads, the fuel rail and fuel line will be replaced with replacements of a different design. The replacement fuel rail and line will have unique part numbers.  
If no damage is found on the threads, a new crush washer will be installed

Identify How/When Recall Condition was Corrected in Production :	and a paint dot will be placed on the rail indicating the the repair was completed.  Production at Rosenbauer was alerted May 10th. We will stop shipment and Cummins techs will prioritize those trucks that are ready to ship when they come to our production facilities to complete the inspection and remedy.
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### Recall Schedule :

Description of Recall Schedule :	We will send an informal notification via email to our Dealer Network once a recall number is assigned. Then we will work on formal owner and dealer notification letters and upload to the portal. Once approved, we will mail owner letters and email dealer letters to those impacted by this recall.
Planned Dealer Notification Date :	JUN 25, 2021 - JUL 10, 2021
Planned Owner Notification Date :	JUN 25, 2021 - JUL 10, 2021

\* NR - Not Reported