

Part 573 Safety Recall Report

22V-025

Manufacturer Name : Rosenbauer America

Submission Date : JAN 21, 2022

NHTSA Recall No. : 22V-025

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 : 20

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2021-2021 Rosenbauer Commander

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Meritor is recalling certain 180 Series Drive Pinions which are installed in some Rosenbauer Commanders and Warriors due to them possibly fracturing. The fracture of the pinion may hit the brake drop hose which may unintentionally apply the parking brake without detection or brake lights coming on, possibly resulting in a crash.

Production Dates : JAN 25, 2021 - JAN 21, 2022

VIN Range 1 : Begin : 54F2FBCL9MWM12934 End : 54F8JECH9MWM12938 Not sequential

Vehicle 2 : 2021-2021 Rosenbauer Warrior

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Meritor is recalling certain 180 Series Drive Pinions which are installed in some Rosenbauer Commanders and Warriors due to them possibly fracturing. The fracture of the pinion may hit the brake drop hose which may unintentionally apply the parking brake without detection or brake lights coming on, possibly resulting in a crash.

Production Dates : JAN 25, 2021 - JAN 21, 2022

VIN Range 1 : Begin : 54F2FBCL9MWM12934 End : 54F8JECH9MWM12938 Not sequential

Description of Defect :

Description of the Defect : The drive pinion is possibly susceptible to fracturing due to the pinion and yoke spline interacting which may result in an overstress condition. The fracture of the pinion may hit the brake drop hose which may unintentionally apply the parking brake without detection or brake lights coming on, possibly resulting in a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A fractured drive pinion may contact the brake drop hose and unintentionally engage the parking brake without detection or without the brake lights activating, increasing the risk of a crash.

Description of the Cause : Meritor is still investigating but it could be due to the pinion and yoke spline interaction during the assembly process.

Identification of Any Warning that can Occur : The driver may hear an audible noise and feel the vehicle slowing down due to loss of propulsion from the drive axle should the pinion fracture.

Involved Components :

Component Name 1 : Rear Axle Carrier

Component Description : Pinion 180 Series

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Meritor

Address : NR

NR

Country : NR

Chronology :

On January 5, 2022 Rosenbauer was alerted in a meeting that we had recalled product from Meritor. Rosenbauer is in the process of locating all the impacted trucks and will reach out to Meritor for remedy trucks in Production prior to shipment.

Description of Remedy :

Description of Remedy Program : Rosenbauer will provide the remedy at free of charge to our customers and dealers. We will work with Meritor on any reimbursement.

How Remedy Component Differs from Recalled Component : Unknown at this time.

Identify How/When Recall Condition was Corrected in Production : We are in the process of working with Meritor on a remedy and applying that to trucks in Production.

Recall Schedule :

Description of Recall Schedule : Rosenbauer will notify customers and dealers within 60 days of today. We will alert our dealers with an informal notification via email if we have trucks in the field that are impacted.

Planned Dealer Notification Date : MAR 01, 2022 - MAR 21, 2022

Planned Owner Notification Date : MAR 01, 2022 - MAR 21, 2022

* NR - Not Reported