

Part 573 Safety Recall Report

20V-728

Manufacturer Name : Rosenbauer America**Submission Date :** JUL 28, 2021**NHTSA Recall No. :** 20V-728**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 : 43

Estimated percentage with defect : 90 %

Vehicle Information :

Vehicle 1 : 2018-2020 Rosenbauer Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Vehicles identified with the MC1A model of the Muncie Power Take Off on the Aerial Ladder built in 2019-2020

Production Dates : JAN 11, 2019 - OCT 30, 2020

VIN Range 1 : Begin : 54F2CC50XKWM12438 End : 54F3EF810KWM12484 Not sequential**Description of Defect :**

Description of the Defect : The PTO will disengage causing the aerial to become inoperable due to loss of hydraulic power.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Aerial device may not be operational when needed at a fire or rescue scene.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Power Take Off

Component Description : RBA Part # 45864

Component Part Number : MC1A1007HX3PBBX

Component Name 2 : Power Take Off

Component Description : RBA Part # 45863

Component Part Number : MC1A1010HX3PBBX

Component Name 3 : Power Take Off

Component Description : RBA Part # 46081

Component Part Number : MC1A1010HX5PBPX

Component Name 4 : Power Take Off

Component Description : RBA Part # 46079

Component Part Number : MC1A1010HX3CBPW

Supplier Identification :

Component Manufacturer

Name : Muncie Power Products

Address : 201 East Jackson Street
Muncie Indiana 47305-2834

Country : United States

Chronology :

At the end of September 2020, a customer service technician noticed a trend of 3 failures in the field. After an internal meeting at Rosenbauer to understand the failure, the supplier was notified on 9/28/20. A list of impacted units was sent to the supplier on 10/12/20. The supplier is notified of another failure in the field and replacement solenoids were sent to one site on 10/20/20. The supplier's committee reviewed and on 11/3/20 decided the issue is resolved but that we should use the CS24 model PTO when repairing units. Rosenbauer voted to recall mid-November and will procure replacement solenoids as well as file the recall.

Description of Remedy :

Description of Remedy Program : The remedy is to change the solenoid and case to the CS24 model (previous revision) on the Muncie PTO. Rosenbauer will send replacement parts and reimburse labor to dealer or customer (\$ TBD).

How Remedy Component Differs from Recalled Component : The CS24 model has electrical connector on side of solenoid instead of the end which is how the MC1A is manufactured

Identify How/When Recall Condition was Corrected in Production : We switched suppliers June/July 2019 from Muncie for this PTO without knowing there was an issue. We are currently fixing all trucks in WIP.

Recall Schedule :

Description of Recall Schedule : Customers and dealers will be notified by 12/31/20. We will then work on a schedule after we have received replacement solenoids.

Planned Dealer Notification Date : NOV 30, 2020 - JAN 08, 2021

Planned Owner Notification Date : NOV 30, 2020 - JAN 08, 2021

* NR - Not Reported