

Part 573 Safety Recall Report

23V-536

Manufacturer Name : Rosenbauer America**Submission Date :** JUL 31, 2023**NHTSA Recall No. :** 23V-536**Manufacturer Recall No. :** Warn Recall 22E101**Manufacturer Information :****Population :**

Manufacturer Name : Rosenbauer America

Number of potentially involved : 13

Address : 5190 260th street

Estimated percentage with defect : 100 %

Wyoming MN 55092

Company phone : 6514621000

Vehicle Information :

Vehicle 1 : 2020-2022 Commercial F-550

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : After investigating field reports of inadvertent activation, Warn determined that getting the remote control wet could result in water ingress which leads to corrosion inside the remote control. This condition could lead to inadvertent activation. It was determined that this condition only affects remote controls with wireless capability that are not water proof.

The population includes all Rosenbauer Fire Trucks with the recalled WARN VR EVO winches with wireless/corded remote.

Production Dates : DEC 01, 2020 - JUN 30, 2022

VIN Range 1 : Begin : 1FD0W5HN8NEC00366 End : 1FD0X5HT5MED49490 ☒ Not sequential

Vehicle 2 : 2022-2022 Commercial M2-106

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : After investigating field reports of inadvertent activation, Warn determined that getting the remote control wet could result in water ingress which leads to corrosion inside the remote control. This condition could lead to inadvertent activation. It was determined that this condition only affects remote controls with wireless capability that are not water proof.

The population includes all Rosenbauer Fire Trucks with the recalled WARN VR EVO winches with wireless/corded remote.

Production Dates : DEC 01, 2020 - JUN 30, 2022

VIN Range 1 : Begin : 3ALACYFE0NDNL6012 End : 3ALDCYFE8PDNM9736 ☒ Not sequential

Vehicle 3 : 2022-2022 Commercial M2-112

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : After investigating field reports of inadvertent activation, Warn determined that getting the remote control wet could result in water ingress which leads to corrosion inside the remote control. This condition could lead to inadvertent activation. It was determined that this condition only affects remote controls with wireless capability that are not water proof.

The population includes all Rosenbauer Fire Trucks with the recalled WARN VR EVO winches with wireless/corded remote.

Production Dates : DEC 01, 2020 - JUN 30, 2022

VIN Range 1 : Begin : 1FD0W5HN8NEC00366 **End :** 54F3GECX1MWM12982 ☒ Not sequential

Vehicle 4 : 2022-2022 Commercial 567

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : After investigating field reports of inadvertent activation, Warn determined that getting the remote control wet could result in water ingress which leads to corrosion inside the remote control. This condition could lead to inadvertent activation. It was determined that this condition only affects remote controls with wireless capability that are not water proof.

The population includes all Rosenbauer Fire Trucks with the recalled WARN VR EVO winches with wireless/corded remote.

Production Dates : DEC 01, 2020 - JUN 30, 2022

VIN Range 1 : Begin : 1NPCHJ8X7PD805017 **End :** 1NPCHJ8X7PD805017 ☐ Not sequential

Vehicle 5 : 2021-2021 Rosenbauer Commander

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : After investigating field reports of inadvertent activation, Warn determined that getting the remote control wet could result in water ingress which leads to corrosion inside the remote control. This condition could lead to inadvertent activation. It was determined that this condition only affects remote controls with wireless capability that are not water proof.

The population includes all Rosenbauer Fire Trucks with the recalled WARN VR EVO winches with wireless/corded remote.

Production Dates : DEC 01, 2020 - JUN 30, 2022

VIN Range 1 : Begin : 54F2FBCTXMWM12957 **End :** 54F3GECX1MWM12982 ☒ Not sequential

Vehicle 6 : 2021-2021 Rosenbauer Avenger

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : After investigating field reports of inadvertent activation, Warn determined that getting the remote control wet could result in water ingress which leads to corrosion inside the remote control. This condition could lead to inadvertent activation. It was determined that this condition only affects remote controls with wireless capability that are not water proof.

The population includes all Rosenbauer Fire Trucks with the recalled WARN VR EVO winches with wireless/corded remote

Production Dates : DEC 01, 2020 - JUN 30, 2022

VIN Range 1 : Begin : 54F2FCAT1MWM13052 End : 54F2FCAT1MWM13052 ☐ Not sequential

Description of Defect :

Description of the Defect : Ingress of water into handheld remote control for the winch may result in corrosion on the circuit board. Water and/or corrosion on specific locations on the circuit board, may cause the winch to start operating when not intended. Or it may turn off when switch button is released.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : There is a safety risk of personal injury if the winch operates unexpectedly. No injuries have been reported to Warn or Rosenbauer associated with any product failures. No significant property damage other than the winch system, winch mounting brackets, and front bumpers have been reported as a result of the corrosion related issues.

Description of the Cause : NR

Identification of Any Warning that can Occur : The vehicle driver or winch operator may hear the winch motor running when not intended.

Involved Components :

Component Name 1 : Winch Remote

Component Description : WARM VR EVO winches with wireless/corded remote

Component Part Number : 103250

Component Name 2 : Winch Remote

Component Description : WARM VR EVO winches with wireless/corded remote

Component Part Number : 103251

Component Name 3 : Winch Remote

Component Description : WARM VR EVO winches with wireless/corded remote

Component Part Number : 103252

Component Name 4 : Winch Remote

Component Description : WARM VR EVO winches with wireless/corded remote

Component Part Number : 103253

Component Name 5 : Winch Remote

Component Description : WARM VR EVO winches with wireless/corded remote

Component Part Number : 103254

Component Name 6 : Winch Remote

Component Description : WARM VR EVO winches with wireless/corded remote

Component Part Number : 102355

Component Name 7 : Winch Remote

Component Description : WARM VR EVO winches with wireless/corded remote

Component Part Number : 104218

Supplier Identification :

Component Manufacturer

Name : WARN Industries, Inc.

Address : 12900 SE Capps Road

Clackamas Oregon 97015

Country : United States

Chronology :

3/13/2023: NHTSA contacted Rosenbauer to verify that we would submit a recall. Warn identified Rosenbauer as a buyer of the recalled winches but Rosenbauer was experiencing problems with their email server at that time and did not receive the email.

3/30/2023: NHTSA contacted Rosenbauer again to verify but our email was still down.

At this time nor before March 2023, we did not receive any notification from Warn either.

7/24/2023: NHTSA contacted Rosenbauer for an update and the email was received.

7/25/2023: Rosenbauer contacted Warn for PO information.

7/26/2023: Warn sent the list of recall winches with Rosenbauer's PO number.

7/28/2023: Rosenbauer finalized the list by tying the recalled winches to a VIN.

7/31/2023: Recall was filed.

Description of Remedy :

Description of Remedy Program : Rosenbauer will notify customers of the hazard including instructions for inspecting for corrosion and disabling the wireless function to significantly mitigate the hazard. Then they will be directed to fill out a claim form on Warn's website: <https://www.warn.com/vr-evo-remote-info>. This link will cover identification of impacted remotes, battery removal instructions, and the claim filing form. Some processes will need to be solidified with Warn for Rosenbauer's owner notification letters.

Warn will offer owners a \$100 coupon as compensation for the lack of wireless function. Warn will also offer a new corded-only remote (no wireless function) to replace any remote that shows evidence of corrosion, unexpected operation of the winch, or for remotes that have been submerged or exposed to water.

How Remedy Component Differs from Recalled Component : Per Warn: Removing the battery pack from the current remote control disables the wireless function controlling the winch, significantly mitigating the hazard. The remote remains fully usable in the corded configuration when physically plugged into the winch. Unplugging the remote from the winch when not in use eliminates the hazard. The new corded-only remote that will be used in reworked existing unsold inventory, will have a new switch face that is visually different from the current remote. It will not have wireless control functions, including wireless indicator light and mode switch. The internal circuit board will be fully conformal coated and use sealed switches.

Warn is designing a new wireless/corded handheld remote is being designed for all new production winches. It is unknown if these will be

Identify How/When Recall Condition was Corrected in Production :	available for replacement on these winches or for purchase. All trucks impacted by this recall were delivered by the time Rosenbauer was notified. There was no need to remedy anything in production at our plants.
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Recall Schedule :

Description of Recall Schedule :	Rosenbauer will comply with the notification requirements after confirming the process with Warn in the next few weeks.
Planned Dealer Notification Date :	AUG 29, 2023 - SEP 29, 2023
Planned Owner Notification Date :	AUG 29, 2023 - SEP 29, 2023

* NR - Not Reported