

# Part 573 Safety Recall Report

# 22V-716

**Manufacturer Name :** McNeilus Truck & Manufacturing, Inc.

**Submission Date :** NOV 15, 2022

**NHTSA Recall No. :** 22V-716

**Manufacturer Recall No. :** NR



## Manufacturer Information :

## Population :

**Manufacturer Name :** McNeilus Truck & Manufacturing, Inc.

**Number of potentially involved :** 1,140

**Address :** 524 County Road 34 East

**Estimated percentage with defect :** 100 %

**P.O. Box 70 Dodge Center MN 55927**

**Company phone :** 507-374-6321

## Vehicle Information :

**Vehicle 1 :** 2021-2023 McNeilus Zero Radius

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** ALL

**Power Train :** DIESEL

**Descriptive Information :** McNeilus ZR side loaders were manufactured with ejector welds that do not meet internal specifications. Vehicles outside of the recall population were manufactured with ejector welds that meet all internal specifications.

**Production Dates :** JUN 01, 2020 - AUG 01, 2022

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** Ejector welds do not meet internal specifications and over time could allow for movement of a hydraulic cylinder inside the refuse body. If the weldment eventually fails and breaks, pressure and force placed on the hydraulic cylinder can cause it to penetrate through the side of the truck body.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the hydraulic cylinder penetrates through the side of the truck body, this may increase the risk of injury to individuals in the vicinity of the side of the truck.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** None.

## Involved Components :

Component Name 1 : Ejector

Component Description : Ejector/Packer

Component Part Number : 1541835

## Supplier Identification :

### Component Manufacturer

Name : Fabtech inc

Address : 205 Viola Lane

Goodhue Minnesota 55027

Country : United States

## Chronology :

In June 2022, McNeilus received a report of a truck that had a hydraulic cylinder penetrate through the side of the truck body. McNeilus reviewed the incident, and it was believed to be an isolate event as McNeilus had not previously received any similar reports. In July 2022, McNeilus received a report relating to a different truck describing a similar situation and initiated a detailed investigation in conjunction with the parts supplier. The investigation remained ongoing through September 2022, during which McNeilus conducted a thorough review and audit of the parts supplier's manufacturing processes and facilities and failure modes. The investigation found that the ejector being produced by the supplier was not being produced to McNeilus' internal specifications including because the ejector was missing welds, the welds were of poor quality or incorrectly sized. In August 2022, the supplier made an update to its processes to ensure McNeilus' specifications for the welds were being met in production. McNeilus continued to review the issue including the factors affecting whether and how the ejector welds could separate and the potential consequences of an ejector weld failing, in particular the points on the truck body at which the hydraulic cylinder was located and could possibly penetrate the body. On September 19, 2022, McNeilus decided to conduct a recall to address affected vehicles in the field. McNeilus is not aware of any injuries potentially related to this condition. While refuse truck operators do not conduct operations near this area of the truck, there remains some possibility that individuals could be located around the side of the truck and if they were to be present at the time of a failure, this could increase the risk of injury.

**Description of Remedy :**

Description of Remedy Program : McNeilus will either send service representatives to repair affected vehicles or ship parts to customers. This will be at no cost to the customers and would file through normal warranty process.

How Remedy Component Differs from Recalled Component : New ejector weldment is welded to meet all McNeilus requirements.

Identify How/When Recall Condition was Corrected in Production : A stop ship was performed and anything outside of the recall population has been inspected and/or corrected to ensure welds are good on the ejector.

**Recall Schedule :**

Description of Recall Schedule : Notifications to customers will be made via a customer letter. The 577 customer letter will be mailed pending NHTSA approval. Oshkosh does not distribute vehicles through dealers so no dealer notifications are necessary.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NOV 21, 2022 - NOV 21, 2022

\* NR - Not Reported