

Part 573 Safety Recall Report

24V-917

Manufacturer Name : Oshkosh Corporation**Submission Date :** DEC 10, 2024**NHTSA Recall No. :** 24V-917**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Oshkosh Corporation

Number of potentially involved : 571

Address : 2307 Oregon Street

Estimated percentage with defect : 100 %

PO Box 2566 Oshkosh WI 54903-2566

Company phone : 920-235-9151

Vehicle Information :

Vehicle 1 : 2022-2023 Oshkosh S-Series

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : According to the supplier in recall 24E-087, "the potential concern relates to an out of specification magnet carrier incorporated into the throttle pedal assembly."

Oshkosh determined the vehicles impacted by this issue based on production records. Vehicles outside of this recall do not have throttle pedal assemblies produced within the production range identified by the supplier.

Production Dates : AUG 29, 2022 - MAY 23, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : According to the supplier in recall 24E-087 "Throttle pedal assembly with oversized and out of specification magnet carriers may have increased friction at the pivot of the throttle pedal, potentially causing the throttle pedal to become harder to depress, slower to return or may bind. This condition seems to occur when the throttle pedals with oversized and out of specification magnet carriers are introduced to a foreign liquid which may increase the friction at the pivot point."

For the affected Oshkosh vehicles, the throttle pedal is used at job sites and to speed up the mixer function..

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : According to the supplier in recall 24E-087, "The oversized magnet carrier in the throttle pedal assembly may cause the throttle pedal to be harder to

depress, slower to return or to bind. This risk is more likely to occur when the throttle pedal assembly is exposed to foreign liquid at or around the pedal housing. If this occurs, it can increase the risk of a crash."

Description of the Cause : According to the supplier in recall 24E-087, "Due to improper process controls at the supplier; the magnet carrier, which is the pivot point to the throttle pedal, may be out of specification. When oversized and out of specification, the magnet carrier fits too tightly in the throttle pedal housing. When the magnet carrier is too tight in the throttle pedal housing, the pivot point may experience additional friction during rotation."

Identification of Any Warning that can Occur : According to the supplier in recall 24E-087, "Throttle pedal movement may not be a smooth motion when depressing or releasing."

Involved Components :

Component Name 1 : Throttle pedal

Component Description : Throttle pedal

Component Part Number : A000F675

Supplier Identification :

Component Manufacturer

Name : Orscheln Products L.L.C.

Address : 1177 N Morley Street
Moberly Missouri 63532

Country : United States

Chronology :

Oshkosh was notified from its supplier of a safety issue concerning the throttle pedal (24E-087) on December 3, 2024. Thereafter, Oshkosh initiated an investigation to assess the vehicles impacted by the supplier's recall determination. Following the supplier's safety defect determination, on December 9, 2024 Oshkosh decided to conduct a safety recall to address the vehicles affected by this safety defect. As of this filing Oshkosh is aware of 3 warranty claims that appear to be related to this issue.

Description of Remedy :

Description of Remedy Program : Oshkosh will notify affected customers and instruct them to replace the throttle pedal assembly with a known good part. This will be done at no cost to the customer. Any requests for reimbursement for costs associated with pre-notification remedies should be directed to Oshkosh directly

How Remedy Component Differs from Recalled Component : According to the supplier in recall 24-087, "remedy component will meet product specifications."

Identify How/When Recall Condition was Corrected in Production : Based on the affected production range of the throttle assembly as identified by the supplier, vehicles outside the recall population were produced with parts that are not affected by this issue.

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 S-Series vehicles through dealers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : FEB 07, 2025 - FEB 07, 2025

* NR - Not Reported