

Part 573 Safety Recall Report

22V-378

Manufacturer Name : Oshkosh Corporation**Submission Date :** MAY 26, 2022**NHTSA Recall No. :** 22V-378**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Oshkosh Corporation

Number of potentially involved : 1,316

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 : 2019-2022 Oshkosh S-Series 2.0

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : All Oshkosh S-Series 2.0 model mixers manufactured at the start of production in October 2018 through January 2022.

Production Dates : OCT 19, 2018 - JAN 10, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : Vehicles were manufactured with alternator hose clamps where the installation orientation could allow them to rub against vehicle components of a hydraulic fluid hose.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Over time, if the alternator hose clamps rub against the vehicle sub-frame or hydraulic fluid hoses, this may cause the protective sheath on the cables to chafe which may increase the risk of a thermal event or fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In late March 2022, Oshkosh was initially notified by a customer that it had experienced a thermal event with one of its trucks. Additional information was received in April 2022, and Oshkosh took steps to have the vehicle returned to it for inspection and review. Because the concrete located in the drum had hardened, this complicated the transportation of the vehicle to the Oshkosh facility. An assessment of the vehicle took place in April 2022 and observed that the clearance between the alternator cable wiring and the hydraulic hoses for the hood assembly did not appear to be sufficient and there was chafing of the cables. Oshkosh then inspected preproduction vehicles that had been produced before the vehicle involved in this incident but did not find any signs of wearing or chafing of the cables. In April 2022, Oshkosh updated its work instructions to clarify the proper orientation and positioning of the cable routing to ensure sufficient clearance between the alternator cable and hydraulic hose. On May 19, 2022, Oshkosh decided to conduct a safety recall for this issue.

Description of Remedy :

Description of Remedy Program : Oshkosh will provide customers with instructions on how to inspect wiring, reposition clamps and properly secure cables so they are physically isolated. Customers will perform the repairs and then file parts/labor reimbursement through normal warranty process. Customers can also choose to have an Oshkosh service center perform the repair work free of charge.

How Remedy Component Differs from Recalled Component : The alternator cables will be physically isolated so that they can no longer potentially come into contact with components.

Identify How/When Recall Condition was Corrected in Production : In April 2022, changes were made to the work instructions for the orientation of the cable routing and clamps to ensure proper clearance between the alternator cable and hydraulic hose.

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.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JUN 17, 2022 - JUN 30, 2022

* NR - Not Reported