

Part 573 Safety Recall Report

20V-499

Manufacturer Name : Oshkosh Corporation**Submission Date :** SEP 28, 2020**NHTSA Recall No. :** 20V-499**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Oshkosh Corporation

Number of potentially involved : 172

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 : 2020-2020 Oshkosh S-Series

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : In some Oshkosh S-Series Front Discharge Mixers equipped with Bendix pressure switches, the plastic housing threads may be damaged and develop an air leak that can lead to a loss of pressure in the vehicle air system.

Production Dates : FEB 13, 2020 - AUG 10, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : The threads holding the two halves of the switch may become stripped when the switch is pressurized, resulting in an air leak that, if severe enough, can cause the air system to lose pressure when the brakes are applied. Failure of the front and rear brake switches will also result in a loss of brake light functionality.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Depending on the size of the leak, the braking distance may be diminished and/or the parking brake may automatically engage. If the vehicle is equipped with affected brake switch on both the front and the rear brakes and both parts fail, this may also lead the rear brake lights to not operate. Each of these conditions may increase the risk of a crash.

Description of the Cause : The threads holding the two halves of the switch may become stripped when the switch is pressurized.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : Bendix

Address : 901 Cleveland Street

Elyria Ohio 44035

Country : United States

Chronology :

July 2020- During production line testing for its military and airport vehicles, Oshkosh observed a pressure switch that failed during the assembly of the truck. Later in July, Oshkosh observed similar failures during production line testing for its S-Series vehicles. Oshkosh engaged the parts supplier and initiated an investigation. Working with the parts supplier it was determined that a certain batch of brake valve parts received was possibly defective.

August 20, 2020- Oshkosh decided to conduct a safety recall to address motor vehicles in the field with affected brake valves.

Description of Remedy :

Description of Remedy Program : The remedy consists of inspecting to see if the brake pressure valve has a certain batch number on the decal. If a part has the suspect batch number on it then it would be removed and replaced with a known good part. Replacement would be done free of charge to the customer either through a Oshkosh service center or through reimbursement of parts/labor.

How Remedy Component Differs from Recalled Component : The batch number range on the remedy component is different than the batch number on the recalled component and is not affected by the production issue.

Identify How/When Recall Condition was Corrected in Production : Oshkosh is only installing part numbers that are not affected in the suspect batch population.

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 : SEP 28, 2020 - SEP 28, 2020

* NR - Not Reported