

Part 573 Safety Recall Report

21V-322

Manufacturer Name : Oshkosh Corporation

Submission Date : JUN 01, 2021

NHTSA Recall No. : 21V-322

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Oshkosh Corporation

Address : 2307 Oregon Street

PO Box 2566 Oshkosh WI 54903-2566

Company phone : 920-235-9151

Population :

Number of potentially involved : 47

Estimated percentage with defect : 19 %

Vehicle Information :

Vehicle 1 : 2021-2021 Oshkosh S-Series

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Oshkosh determined through investigation that auxiliary axles installed by a particular third-party installer and at a specific facility may not have been properly secured to the vehicle.

Production Dates : JAN 24, 2021 - APR 07, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Auxiliary axles installed at a specific third-party facility were not properly secured to the vehicle using Huck fasteners. These fasteners did not have enough pressure applied to them and may fail.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Improperly secured axles have the risk of partially or completely detaching from the vehicle. This increases the risk of the driver losing control of the vehicle or obstruction in the roadway for other motorists increasing the risk of a crash.

Description of the Cause : Huck fasteners not properly installed at a particular third-party facility.

Identification of Any Warning that can Occur : Visual indicators on the Huck collar can warn which Huck fasteners were not properly installed. Changes in vehicle handling or driveline vibrations can also warn of excessive movement of an auxiliary axle.

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 :

March 29, 2021 Oshkosh was made aware that a customer truck exhibited an issue where the auxiliary axle was reported to have partially detached from the vehicle. No crash was associated with the report, but out of an abundance of caution given the nature of the report, beginning on March 31 and through the first week of , April,2021- Oshkosh sent representatives to the customer that reported the issue and to other customers that had also purchased vehicles with auxiliary axles installed by the same third-party to see if any had Huck fasteners that were not properly installed. If any Huck fasteners at these sites were found to not have been installed properly when the Oshkosh representative was at the site, they were replaced. There are 8 vehicles that were repaired in this manner. Oshkosh's investigation indicates that the issue is contained to vehicles where the auxiliary axles were installed at a specific facility, however, the company will inspect and repair if necessary, all vehicles where the auxiliary axles were installed by the third-party at any facility.

May 5,2021- Oshkosh determined that this issue was a safety issue and went to the field with a Safety Recall to fix potential population of vehicles.

Description of Remedy :

Description of Remedy Program : Oshkosh will send a technician to inspect and replace any Huck fasteners that were not properly installed. This will come at no cost to the customer.

How Remedy Component Differs from Recalled Component : New Huck fasteners will be installed if any loose fasteners are found. These new fasteners will be correctly installed with visual indicators on the Huck collar that distinguish the properly swaged Huck collars.

Identify How/When Recall Condition was Corrected in Production : Additional checks are being performed to ensure that these fasteners were being correctly installed prior to shipping vehicles to customers.

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 : MAY 26, 2021 - MAY 26, 2021

* NR - Not Reported