

Part 573 Safety Recall Report

21V-482

Manufacturer Name : Oshkosh Corporation**Submission Date :** JUN 27, 2021**NHTSA Recall No. :** 21V-482**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Oshkosh Corporation

Number of potentially involved : 897

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

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Oshkosh determined through investigation that the ABS fuses may not be adequate for a full ABS braking stop.

Production Dates : APR 01, 2019 - JUN 22, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : 10 amp ABS fuses were installed while the parts manufacturer has stated that a 15 amp fuse is necessary for modulation of any and all axles during an active ABS stopping event.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Incorrectly sized ABS fuses have the chance of blowing during an active ABS event. If a fuse were to blow during an active ABS event, this may increase the potential that the driver may not be unable to maintain vehicle control and increase the risk of a crash.

Description of the Cause : Incorrectly sized ABS fuses installed in the vehicle.

Identification of Any Warning that can Occur : If fuses are blown then ABS fault light will show on cluster.

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 April 2021 Oshkosh engineering began a broad investigation into all fault code data received through our telematics solution. The fault code that indicates a blown ABS fuse was present on "<10 trucks".

Oshkosh Engineering reached out to our ABS supplier to confirm the required fuse size in May 2021, and was advised by the supplier that a 15amp fuse was recommended but a 10amp fuse was being installed in S-Series trucks. Since not all functions of the supplier's ABS system are used on S-Series trucks, further confirmation was requested from the supplier to determine if a 10amp fuse would enable sufficient performance for the S-Series application. Based on the supplier's feedback and evaluation of potential consequences, on June 23, 2021- Oshkosh determined that this issue was a safety issue and went to the field with a Safety Recall to fix population of vehicles.

Oshkosh has not received notice of any near miss or incidents with the ABS fuse blowing during an event but out of abundance of caution is going to the field to correct this issue.

Description of Remedy :

Description of Remedy Program : Oshkosh will send new fuses, new fuse label, and procedure on how to replace the fuses by adding larger size fuses for the ABS. This will come at no cost to the customer.

How Remedy Component Differs from Recalled Component : The remedy is installing 15 amp fuses in the ABS locations where 10 amp fuses were previously installed. A new label will also be installed over the previous fuse label that indicates any replacement fuses should be 15 amp instead of 10 amp.

Identify How/When Recall Condition was Corrected in Production : Production is now installing 15 amp fuses instead of 10 amp for the ABS circuit.

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 : JUL 30, 2021 - AUG 06, 2021

* NR - Not Reported