

Part 573 Safety Recall Report

21V-125

Manufacturer Name : Oshkosh Corporation**Submission Date :** APR 01, 2021**NHTSA Recall No. :** 21V-125**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 : 19

Estimated percentage with defect : 60 %

Vehicle Information :

Vehicle 1 : 2020-2021 Oshkosh S-Series

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : The issue potentially affects the output shaft component of certain drive axles manufactured for commercial vehicles and distributed by Dana. Dana has identified the manufacturing dates of potentially affected units and customers.

Production Dates : OCT 01, 2019 - JUN 01, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Certain output shafts built in front rear drive axles may not have been properly heat treated, which can cause the shaft to fracture at the transition of the shaft splines to the thread.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the rear axle output shaft fractures, the shaft or interaxle driveline could detach from the vehicle and cause an accident or injury.

Description of the Cause : Improper machine settings during the induction hardening process resulted in the over heat treatment of certain output shafts.

Identification of Any Warning that can Occur : The driver may experience vibration before a detachment from the vehicle.

Involved Components :

Component Name 1 : Output Shaft

Component Description : NR

Component Part Number : 131536

Supplier Identification :

Component Manufacturer

Name : Dana Incorporated

Address : 3939 Technology Drive
Maumee Ohio 43537

Country : United States

Chronology :

On or about December 6, 2019, Dana received a report from customer PACCAR of the fracture and detachment of a driveline yoke retaining nut and threaded portion of an output shaft. Dana promptly initiated a diligent investigation to assess the potential issue and confirmed a potential output shaft heat treatment issue. With Dana's cooperation, PACCAR submitted a Part 573 report to the Agency on or about December 19, 2019. On or about June 1, 2020, Dana received from the Agency a request to complete a single purchaser response in connection with the referenced PACCAR notification. To prepare its response, Dana undertook a diligent investigation, which revealed additional customers to whom Dana had supplied the potentially-affected output shafts. Dana thereafter promptly submitted this report.

February 2021 Oshkosh determined that there may be customer units that have suspect parts.

Description of Remedy :

Description of Remedy Program : Owner of vehicle will inspect to determine if part is suspect or not. If found to be suspect, customer will be directed to order the correct parts and replace. The remedy will be provided at no cost to the vehicle owner.

How Remedy Component Differs from Recalled Component : The replacement output shafts differ from the output shafts covered by this notice in that they have been properly heat treated.

Identify How/When Recall Condition was Corrected in Production : Dana began initiating process improvements to detect and prevent the recall condition as early as December 16, 2019.

Recall Schedule :

Description of Recall Schedule : Oshkosh does not have dealers for its products.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAR 31, 2021 - APR 02, 2021

* NR - Not Reported