

# Part 573 Safety Recall Report

## 24V-471

**Manufacturer Name :** Oshkosh Corporation**Submission Date :** JUL 10, 2024**NHTSA Recall No. :** 24V-471**Manufacturer Recall No. :** NGDV\_TSB-001**Manufacturer Information :****Population :**

Manufacturer Name : Oshkosh Corporation

Number of potentially involved : 8

Address : 2307 Oregon Street

Estimated percentage with defect : 88 %

PO Box 2566 Oshkosh WI 54903-2566

Company phone : 920-235-9151

**Vehicle Information :**

Vehicle 1 : 2025-2025 Oshkosh Defense NGDV ICE 2WD

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

**Descriptive Information :** The recall population was determined based on manufacturing records and excludes vehicles produced after a changed supplier process was implemented.

Production Dates : APR 15, 2024 - APR 26, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

**Description of the Defect :** An electrical connector, which is a component of a larger wiring harness, may have terminals which have become deformed beyond their acceptable tolerances during testing at the supplier. Should this condition exist, it could result in the disruption of an electrical signal to the vehicle's airbag system.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** A disrupted electrical signal may result in the air bag not deploying which could increase the risk of injury in the event of a crash.

**Description of the Cause :** During the assembly process of the wiring harness, continuity testing performed by the supplier may have led to deformation of the terminals within the connector beyond acceptable tolerances.

**Identification of Any Warning that can Occur :** There is no known warning to the vehicle driver.

**Involved Components :**

Component Name 1 : Wire Harness - Main Cab Dash

Component Description : Electrical wiring harness

Component Part Number : 5180147

Supplier Identification :

Component Manufacturer

Name : Prodamex SA DE CV

Address : Carretera A Zacatecas KM 12.5 Nave 5  
Parque Industrial Pueblo Viejo Mexquitic De Carmona Foreign States 78480

Country : Mexico

Chronology :

On June 13, 2024, during routine checks on a completed Next Generation Delivery Vehicle at the production facility, a diagnostic trouble code was observed for the vehicle's airbag system. Investigation into the origin of this trouble code indicated it related to an electrical connector, a component of a larger wiring harness. Oshkosh Defense communicated with the supplier of the wiring harness to jointly investigate the issue which revealed that certain tools being utilized by the supplier during the assembly process of the wiring harness may have led to deformation of terminals within the electrical connector. The investigation also found that depending on the extent of the deformation of the terminals, this may result in the disruption of electrical signals in the vehicle's airbag system. On June 17, 2024 Oshkosh Defense decided to file a 573 report with NHTSA. Oshkosh is not aware of any warranty claims, field reports or injuries potentially related to this issue.

Description of Remedy :

Description of Remedy Program : Oshkosh Defense will either install new connectors on the existing wiring harnesses or replace the entire harness. The remedy will be provided at no charge. Oshkosh Defense does not plan to include a statement in the owner notification letter about pre-notice reimbursement to owners because all vehicles in the recall population are subject to the new vehicle warranty.

How Remedy Component Differs from Recalled Component : The supplier has transitioned from using a probe to the use of a connector test block for the continuity testing to prevent possible deformation of the terminals. Harnesses which are tested using this new process are visually marked.

Identify How/When Recall Condition was Corrected in Production :

Upon observation of the diagnostic trouble code and the resulting investigation into root-cause analysis, all in-process vehicles at the production facility have been contained. All in-process vehicles will receive a new wiring harness which has been tested in accordance with the supplier's new continuity testing process.

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 Defense does not have dealers for the affected vehicles and no dealer notification will be issued.

Planned Dealer Notification Date :

NR - NR

Planned Owner Notification Date :

JUL 09, 2024 - JUL 09, 2024

\* NR - Not Reported