

Part 573 Safety Recall Report

22V-008

Manufacturer Name : Oshkosh Corporation**Submission Date :** FEB 24, 2022**NHTSA Recall No. :** 22V-008**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Oshkosh Corporation

Number of potentially involved : 1,608

Address : 2307 Oregon Street

Estimated percentage with defect : 1 %

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 : This recall is based on information supplied by Cummins Inc. Cummins provided a list of their X12 engines supplied to Oshkosh that may be subject to a Cummins product recall.

Production Dates : DEC 15, 2018 - DEC 30, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : Per the report filed by Cummins, the fuel tubes between the fuel rail and the injector for cylinders 4, 5 and 6 may be susceptible to cracking, resulting in a high pressure fuel leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Per the report filed by Cummins, a high pressure fuel leak in the presence of an ignition source may increase the risk of a fire.

Description of the Cause : Per the report filed by Cummins, the subject fuel tubes (for cylinders 4, 5 and 6) are susceptible to cracking due to metal fatigue failure resulting from a combination of vibration strain, assembly strain and material strength.

Identification of Any Warning that can Occur : Per the report filed by Cummins, fuel leaks may be detected during maintenance. An operator may smell fuel or observe a mist due to the fuel leak.

Involved Components :

Component Name 1 : Injector Fuel Supply Tube

Component Description : Fuel tube between fuel rail and fuel injector

Component Part Number : 5536516

Component Name 2 : Injector Fuel Supply Tube

Component Description : Fuel tube between fuel rail and fuel injector

Component Part Number : 5486389

Component Name 3 : Injector Fuel Supply Tube

Component Description : Fuel tube between fuel rail and fuel injector

Component Part Number : 3695190

Supplier Identification :

Component Manufacturer

Name : Cummins, Inc

Address : 301 Washington Street Box 3005, Mail Cod
Columbus Indiana 47202

Country : United States

Chronology :

Dec 2021 - Oshkosh received communication from Cummins about recall 21E-099 for their X12 engines.

Dec 2021 – Oshkosh identifies potentially affected population.

Dec 2021 – Oshkosh quarantines internal vehicles in process.

Jan 2022 - Oshkosh files recall notice to NHTSA.

Description of Remedy :

Description of Remedy Program : Cummins stated they are developing a remedy plan and will communicate it as soon as it is available, at no cost to customers.

How Remedy Component Differs from Recalled Component : The replacement fuel tubes will also have vibration isolators. The fuel tube and vibration isolator combination will have a new part number.

Identify How/When Recall Condition was Corrected in Production : The injector alignment to the cylinder head was improved by implementing an improved alignment fixture during engine assembly and vibration isolators were added to the fuel tubes during engine assembly on November 2, 2021.

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

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : FEB 24, 2022 - FEB 24, 2022

* NR - Not Reported