

Part 573 Safety Recall Report

22E-026

Manufacturer Name : Watson Hopper

Submission Date : MAR 25, 2022

NHTSA Recall No. : 22E-026

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Watson Hopper

Address : 19440 HWY 92

DELTA CO 81416

Company phone : 874-7410

Population :

Number of potentially involved : 11

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Watson Hopper, INC.

Model : X12 Power Module

Part No. : X12 Power Module

Size : NR

Function : Repower unit

Descriptive Information : Watson Hopper has been informed that Cummins, Inc. The manufacturer of the X12 diesel engines purchased by Watson Hopper has a safety recall. The recall consists of the entire population of engines equipped with a certain Injector Fuel Supply Tube (fuel tube) prior to the implementation of corrective action by Cummins Inc.

Production Dates : NOV 15, 2019 - DEC 31, 2021

Description of Defect :

Description of the Defect : 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 : A high pressure fuel leak in the presence of an ignition source may increase the risk of a fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : 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 : Injector Fuel Supply Tube

Component Description : Fuel tube between fuel rail and fuel injector

Component Part Number : 5536516

Component Name : Injector Fuel Supply Tube

Component Description : Fuel tube between fuel rail and fuel injector

Component Part Number : 5486389

Component Name : Injector Fuel Supply Tube

Component Description : Fuel tube between fuel rail and fuel injector

Component Part Number : 3695190

Supplier Identification :

Component Manufacturer

Name : Usui International Corporation

Address : 44780 Helm Street

Plymouth Michigan 48170

Country : United States

Chronology :

Watson Hopper has been informed of a possible high pressure fuel leak on the X12 Cummins engine. Based upon Cummins results of the their investigation.

Description of Remedy :

Description of Remedy Program : Per the Cummins recall C2532: The subject fuel tubes for cylinders 4, 5 and 6 (the rear half of the engine) will be replaced with new fuel tubes (having the same part number as the recalled components) and vibration isolators will be added to the fuel tubes. Watson Hopper will working with our four customers who own the X12 power modules to ensure they receive prompt support from Cummins. Watson Hopper wants to ensure a properly trained Cummins representative completes the recall work outlined in the Cummins safety recall. Cummins Inc. will be responsible for any reimbursement to owners of the X12 Cummins engines.

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 : Cummins has changed 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 : Watson Hooper expects to notify their owners of the X12 Cummins engines no later then April 18th 2022 who are potentially affected by this recall.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : APR 18, 2022 - MAY 24, 2022

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported