

Part 573 Safety Recall Report

22V-599

Manufacturer Name : Shyft Group

Submission Date : AUG 08, 2022

NHTSA Recall No. : 22V-599

Manufacturer Recall No. : 22-05



Manufacturer Information :

Manufacturer Name : Shyft Group

Address : 1541 Reynolds Road
Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 38

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Spartan RV Chassis K2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : UNKNOWN

Power Train : DIESEL

Descriptive Information : Motorhome chassis subject to this recall are equipped with engines that are subject to Cummins recall 22E-063. Cummins supplied Engine Serial Numbers that were traced to the affected chassis VIN's.

Production Dates : JUN 02, 2022 - AUG 02, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : According to Cummins Engine Control Modules within the subject population that are affected by the defect condition may develop an internal electrical short circuit, possibly resulting in an engine stall without warning. If this occurs, the engine cannot be restarted until replacement of the ECM and, if necessary, the fuse.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An unexpected engine stall without the ability to restart the engine may lead to an increased risk of a crash.

Description of the Cause : A screw in the supplier's selective solder fixture backed out of position, pushing an electrolytic capacitor frame into the Printed Circuit Board (PCB) during ECM production.

Identification of Any Warning that can Occur : This can occur without warning.

Involved Components :

Component Name 1 : Electronic, Control Module

Component Description : Engine Control Module

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : Vitesco

Address : 2400 Executive Hills Blvd
Auburn Hills Michigan 48326

Country : United States

Chronology :

On August 4, 2022, Cummins notified Shyft of recall 22E-063 and provided Engine Serial Numbers (ESNs) of the affected engines. Shyft traced the ESN's to Vehicle Identification Numbers (VINs) to identify the affected motor home chassis. On August 5, 2022 a Stop Ship was put into place for chassis still in Shyft's position. That same day, Shyft determine a defect relating to motor vehicle safety could exist in the affected motorhome chassis.

Description of Remedy :

Description of Remedy Program : The affected motorhome chassis are still within their warranty period and would not be subject to reimbursement.

How Remedy Component Differs from Recalled Component : Cummins has not provided that information.

Identify How/When Recall Condition was Corrected in Production : Chassis are currently being held until the remedy is applied.

Recall Schedule :

Description of Recall Schedule : At this time, it does not appear motorhomes built on the affected chassis have been sold to retail owners. The planned owner notification date is the date to notify the affected final stage manufacturers. Also, Shyft does not have dealers for the chassis.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : AUG 10, 2022 - AUG 10, 2022

* NR - Not Reported