

# Part 573 Safety Recall Report

# 21V-319

**Manufacturer Name :** Shyft Group

**Submission Date :** JUN 14, 2021

**NHTSA Recall No. :** 21V-319

**Manufacturer Recall No. :** 21-11



## Manufacturer Information :

**Manufacturer Name :** Shyft Group

**Address :** 1541 Reynolds Road  
Charlotte MI 48813

**Company phone :** 517-543-6400

## Population :

**Number of potentially involved :** 2,783

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2017-2022 Spartan RV Chassis K2 and K3

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** The motor home chassis recall population was determined by cross referencing the engine serial number list provided by Cummins, Inc. for their recall 21E-032 which resulted in a list of chassis VIN's that are equipped with engine part numbers 0827-AA2-001, 0832-AA2-001, 0832-AA2-002, 0832-AA2-003, 0832-AA2-004, 0832-AA2-005, 0832-AA2-006, 0843-AA2-001 and 0843-AA2-002.

**Production Dates :** JAN 19, 2017 - FEB 26, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** As described in Cummins recall 21E-032, the fuel rail assembly on the engine may develop leaks, which may result in an undetected prolonged diesel fuel spray.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** A leak involving spraying/misting fuel in the presence of an ignition source may increase the risk of fire.

**Description of the Cause :** The rail end sealing bores in the fuel rail may have undersized pilot bores for the sealing washer, thus preventing the washer from properly seating, potentially resulting in inadequate load for the joint to remain properly sealed in service.

**Identification of Any Warning that can Occur :** The operator may see or smell diesel fuel. In some cases, the check engine lamp may illuminate.

## Involved Components :

Component Name 1 : Engine

Component Description : Diesel Engine

Component Part Number : See descriptive information

## Supplier Identification :

### Component Manufacturer

Name : Cummins, Inc.

Address : 301 Washington Street  
Box 3005, Mail Code 91630 Columbus Indiana 47202

Country : United States

## Chronology :

On Thursday April 29, 2021, Cummins submitted notice of their recall 21E-032. Within their notice, they also supplied a list of Engine Serial Numbers (ESN's). Shyft utilized the list of ESN's to establish a list of Vehicle Identification Numbers (VIN's) that could potentially be affected by their recall. On Monday, May 3, 2021 Shyft reconciled the list of VIN's and determined that a safety defect could exist in those motor home chassis.

## Description of Remedy :

Description of Remedy Program : A recall-specific reimbursement plan will be provided by Cummins in their Recall Portal for those units not covered by the manufacturer's limited warranty. The rail threads will be inspected for damage. If damage is found on the threads, the rail will be replaced with a rail of a different design. The fuel lines will also be replaced with lines of a different design if the rail is replaced. If no damage is found on the threads, new crush washers will be installed using a special tool.

How Remedy Component Differs from Recalled Component : For units having no thread damage, the technician will be instructed to place a paint dot somewhere on the rail to indicate that the repair has been completed. For units that do have thread damage, the replacement rail and fuel lines will have unique part numbers. The replacement rail and lines are also visibly different.

Identify How/When Recall Condition was Corrected in Production : Shyft has no engines affected in its production.

**Recall Schedule :**

Description of Recall Schedule : Shyft and Cummins will issue an interim owner notification.

When Cummins is ready to implement the remedy campaign, Cummins and Shyft will notify all owners. Owners who previously received an interim letter notification will receive a second notification. Cummins anticipates mailing owner letters communicating the availability of the remedy during July 2021. Shyft will issue a second owner letter for same.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JUN 21, 2021 - JUN 21, 2021

\* NR - Not Reported