

# Part 573 Safety Recall Report

## 23V-062

**Manufacturer Name :** Shyft Group

**Submission Date :** FEB 14, 2023

**NHTSA Recall No. :** 23V-062

**Manufacturer Recall No. :** 23-01



### Manufacturer Information :

**Manufacturer Name :** Shyft Group

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

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

### Population :

**Number of potentially involved :** 2,336

**Estimated percentage with defect :** 100 %

### Vehicle Information :

**Vehicle 1 :** 2022-2024 Spartan RV Chassis K1, K2, K3 and K4

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

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** The recall population are motorhome chassis equipped with a vehicle control module supplied by Ametek. The vehicle control module subject to this recall is at version 1.2 in Shyft part numbers 5394-NN2-001 through 5394-NN2-008 and 5415-NN2-001 through 5415-NN2-008.

**Production Dates :** JAN 13, 2021 - JAN 06, 2023

**VIN Range 1 : Begin :** 4VZAU1D95NC090273 **End :** 4VZAU1D15RC094498  Not sequential

### Description of Defect :

**Description of the Defect :** The vehicle control module has a software error that may cause loss of motive power or loss of key safety functions such as loss of head lamps or windshield wipers.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Loss of motive power or key safety functions may increase the risk of a crash.

**Description of the Cause :** The supplier did not anticipate the failure modes during software development for software v1.2.

**Identification of Any Warning that can Occur :** Loss of motive power or key safety functions may occur without warning.

### Involved Components :

**Component Name 1 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5394-NN2-001

---

**Component Name 2 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5394-NN2-002

---

**Component Name 3 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5394-NN2-003

---

**Component Name 4 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5394-NN2-004

---

**Component Name 5 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5394-NN2-005

---

**Component Name 6 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5394-NN2-006

---

**Component Name 7 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5394-NN2-007

---

**Component Name 8 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5394-NN2-008

---

**Component Name 9 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5415-NN2-001

---

**Component Name 10 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5415-NN2-002

---

**Component Name 11 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5415-NN2-003

---

**Component Name 12 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5415-NN2-004

---

**Component Name 13 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5415-NN2-005

---

**Component Name 14 :** ICM

**Component Description :** Vehicle Control Module

**Component Part Number :** 5415-NN2-006

---

Component Name 15 : ICM

Component Description : Vehicle Control Module

Component Part Number : 5415-NN2-007

Component Name 16 : ICM

Component Description : Vehicle Control Module

Component Part Number : 5415-NN2-008

## Supplier Identification :

### Component Manufacturer

Name : Ametek

Address : 287 27 Road

Grand Junction Colorado 81506

Country : United States

## Chronology :

On December 14, 2022, Product Safety and Compliance was made aware of a single customer complaint involving loss of motive power. On January 13, 2023 and January 14, 2023, two more complaints were received involving loss of key safety functions. After identifying the issue to be associated with a software change on January 26, 2023, Shyft identifying the affected VIN's. The population of VIN's was finalized on February 1, 2023 and on February 2, 2023, Shyft determined there is a safety related defect in the affected chassis.

## Description of Remedy :

Description of Remedy Program : The vehicle control module will be reprogrammed at no charge. Chassis subject to this recall are within their warranty period. Any repairs would have been covered through the normal warranty process.

How Remedy Component Differs from Recalled Component : The vehicle control module software version subject to this recall is v1.2. Remedied vehicle control modules will be at software v1.3.

Identify How/When Recall Condition was Corrected in Production : Vehicle control modules with the new software version were implemented into production on January 7, 2023.

**Recall Schedule :**

Description of Recall Schedule : Shyft does not have dealers for this product but will notify owners the vehicle control module will be reprogrammed to the new software version at no charge.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : FEB 23, 2023 - FEB 23, 2023

\* NR - Not Reported