

Part 573 Safety Recall Report

21V-214

Manufacturer Name : Shyft Group**Submission Date :** MAR 25, 2021**NHTSA Recall No. :** 21V-214**Manufacturer Recall No. :** 21-07**Manufacturer Information :****Manufacturer Name :** Shyft Group**Address :** 1541 Reynolds Road
Charlotte MI 48813**Company phone :** 517-543-6400**Population :****Number of potentially involved :** 37**Estimated percentage with defect :** 100 %**Vehicle Information :****Vehicle 1 :** 2021-2022 Spartan RV Chassis K1, K2, K3 and K4**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL**Descriptive Information :** The basis for this recall is motor home chassis that would be equipped with steering column part numbers 2085-KK1-001, 2086-KK1-001, 2088-KK1-001, 2094-KK1-001 and 2119-KK1-001 supplied by ZF Active Safety and Electronics**Production Dates :** JUL 23, 2020 - MAR 11, 2021**VIN Range 1 : Begin :**

NR

End : NR☐ Not sequential**Description of Defect :****Description of the Defect :** The steering output shaft inside the steering column may be too short and could disengage from the steering input shaft during a full telescope of the steering column/wheel.**FMVSS 1 :** NR**FMVSS 2 :** NR**Description of the Safety Risk :** A disengagement of the steering out put shaft from the steering input shaft could result in a loss of steering control increasing the risk of a crash.**Description of the Cause :** Unknown**Identification of Any Warning that can Occur :** The shafts could separate without warning.**Involved Components :**

Component Name 1 : ReAX

Component Description : Steering Column

Component Part Number : See descriptive information

Supplier Identification :

Component Manufacturer

Name : ZF Active Safety & Electronics

Address : 800 Heath Street

Lafayette Indiana 47904

Country : United States

Chronology :

On March 8, 2021, Shyft received a complaint involving loss of steering with a motorhome. Engineering identified the steering output shaft inside the column separated during full telescope of the steering wheel. Between March 9 and 12, 2021, Shyft identified a number of suspect chassis that may have been at final stage manufacturers and began inspecting the steering columns, of one part number, for appropriate output shaft engagement. On March 12, 2021, after discussions with ZF, the scope of the review was expanded to multiple part numbers. On March 15, 2021, inspections continued but on a larger number of steering columns. On March 16, 2021, Shyft team conducted a risk assessment and recommended a CAB meeting be scheduled. On March 23, 2021, Shyft decided to issue a safety related recall in an overabundance of caution.

Description of Remedy :

Description of Remedy Program : Shyft will notify owners to have the steering column inspected. If the steering output shaft is determined to be shorter than required, the steering column will be replaced at no charge. All vehicles subject to this recall are within the warranty period and any complaints prior to this recall would be replaced through the warranty claim process.

How Remedy Component Differs from Recalled Component : The remedied component would be marked with a green dot indicating the component is certified to be conforming.

Identify How/When Recall Condition was Corrected in Production : Chassis were put on stop ship on March 11, 2021 and all loose steering columns were inspected for proper shaft length.

Recall Schedule :

Description of Recall Schedule : Shyft does not have dealers for the chassis. The final stage manufacturers affected by this recall would be required to notify their dealers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAR 30, 2021 - NR

* NR - Not Reported