

Part 573 Safety Recall Report

21V-347

Manufacturer Name : Shyft Group

Submission Date : MAY 13, 2021

NHTSA Recall No. : 21V-347

Manufacturer Recall No. : 21-12



Manufacturer Information :

Manufacturer Name : Shyft Group

Address : 1541 Reynolds Road
Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 8

Estimated percentage with defect : 11 %

Vehicle Information :

Vehicle 1 : 2021-2021 Spartan RV Chassis K2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : For this recall, the rear drive axle supplier supplied a list of rear drive axle serial numbers that were subject to deviation in its process control. Those serial numbers were then correlated to a list of motor home chassis VIN's that were equipped with rear drive axle part number 3666-DD4-488.

Production Dates : JAN 14, 2021 - JAN 28, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The mounting bracket for the rear suspension may not be completely welded on top of the rear drive axle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The mounting bracket could break loose from the rear drive axle and the axle could shift resulting in poor vehicle handling. This could increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : The driver of the motor home may hear a "pop" at the rear of the vehicle if the mounting bracket breaks free from the rear drive axle.

Involved Components :

Component Name 1 : Rear Axle

Component Description : Rear Drive Axle

Component Part Number : 3666-DD4-488

Supplier Identification :

Component Manufacturer

Name : Dana Incorporated

Address : 1491 Dana Drive

Henderson Kentucky 42420

Country : United States

Chronology :

On Thursday May 6, Shyft received a complaint that indicated the rear suspension mounting brackets that are to be welded to the rear axle had failed on a motorhome. On the same day, Dana indicated there were 8 other axles subject to the same process deviation that resulted in missing welds and supplied serial numbers of those axles. Shyft worked to identify the correlating chassis VIN's and locations of the completed vehicles. On Thursday, May 13, 2021, Shyft determined that a safety related defect could exist in these vehicles.

Description of Remedy :

Description of Remedy Program : The rear suspension mounting brackets will be inspected for conforming welds. If a weld(s) is found to be non-conforming, the rear drive axle will be replaced at no charge. All suspect vehicles are within their warranty period.

How Remedy Component Differs from Recalled Component : The remedy component would have completed welds and witness marks applied by the welding operator.

Identify How/When Recall Condition was Corrected in Production : A quality alert was issued at Dana on 5/6 and all chassis equipped with the rear drive axle supplied by Dana were inspected between 5/6/2021 and 5/10/2021.

Recall Schedule :

Description of Recall Schedule : Shyft does not have dealers for the motor home chassis.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAY 14, 2021 - MAY 18, 2021

* NR - Not Reported