The information contained in this report was submitted pursuant to 49 CFR §573

Part 573 Safety Recall Report

Submission Date : NOV 14, 2022 NHTSA Recall No. : 22V-785 Manufacturer Recall No. : 22-14

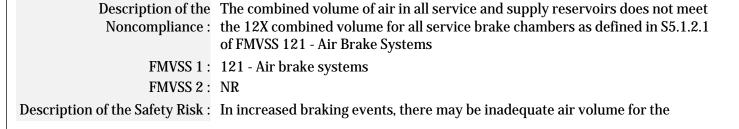
Manufacturer Name : Shyft Group

Manufacturer Information :

Manufacturer Name : Shyft Group Address : 1541 Reynolds Road Charlotte MI 48813 Company phone : 517-543-6400

Vehicle Information :

Vehicle 1:	2015-2019 Span	rtan RV Chassis	MM and	1 K2	
Vehicle Type :	BUSES, MEDIUN	A & HEAVY VEH	ICLES		
Body Style :	OTHER				
Power Train :	DIESEL				
Descriptive Information :	Motor home chassis affected by this recall are equipped with T24 brake chambers on the steer axle, T30 brake chambers on the drive axle, T16 brake chambers on the steer axle and a 500 cubic inch reservoir (Wet Tank)				
Production Dates :	FEB 12, 2014 - I	DEC 11, 2017			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
	2021-2023 Span				
Vehicle Type :	BUSES, MEDIUN	A & HEAVY VEH	ICLES		
Body Style :	OTHER				
Power Train :	DIESEL				
Descriptive Information :	The basis for th able to be used.	is recall was usi	ng desi	gn codes that were not mad	le obsolete and thus
Production Dates :	FEB 04, 2020 - A	AUG 30, 2022			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
Description of Noncompliance :					





Number of potentially involved : 540 Estimated percentage with defect : 100 %

Population:

22V-785

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Description of the Safety Risk :	service brakes which may lead to other unintended consequences that could increase the risk of a crash.
Description of the Cause :	Pending
5 0	A low air pressure tell tale may illuminate, in addition to an audible alarm, in the event air pressure falls below a certain threshold.

Involved Components :

Component Name 1 : Air tank Component Description : Air reservoir Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR Address : NR NR Country : NR

Chronology :

On, or near, December 8, 2017, Engineering reviewed certain configurations of axles with certain brake chambers and performs capacity calculations on those axles. Engineering consults with Compliance on the preliminary findings. December 12, 2017, Compliance completes review of the requirements in FMVSS 121 for air reservoir capacity and performs calculation to confirm Engineering's findings. A VIN list identifying motor home chassis that could be affected by this condition and a stop ship was placed on further shipments until the condition was remedied. Information regarding the actual capacity of the brake chambers was sought. On 12/13/17, the actual capacity of the service brake chambers was reviewed and it was determined the calculated amount of capacity was lower than the actual. On December 15, 2017, Shyft determined a non-compliance to exist in the affected units. On Wednesday October 12, 2022 sent to notice to Shyft (formerly Spartan) its petition has been denied. On October 19, 2021 engineering identified affected design codes from the previous recalled chassis were not made obsolete and began to investigated if those codes were used in other builds. On October 21 a potential list of VIN's was identified. The locations of the affected chassis were evaluated and on 11/10 reconciled the recall population needed to be expanded.

Description of Remedy :

Description of Remedy Program :	Shyft will exchange one air reservoir with one with larger air capacity. Shyft is reviewing its plan for reimbursement.
	Vehicles affected by this condition would be equipped with a 500 cubic inch capacity air reservoir for the wet tank. A wet tank with 1000 cubic inches of air capacity would be installed in its place.
0	The recall condition will be corrected in production on, or after, $10/20/2022$ by using an air tank reservoir with a capacity of 1000 cubic inches for the wet tank.

Recall Schedule :

Description of Recall Schedule :	Shyft does not have dealers for this product line.
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	NOV 18, 2022 ⁻ NOV 18, 2022

* NR - Not Reported