

Part 573 Safety Recall Report

25V-142

Manufacturer Name : Shyft Group

Submission Date : MAR 04, 2025

NHTSA Recall No. : 25V-142

Manufacturer Recall No. : 25-06



Manufacturer Information :

Manufacturer Name : Shyft Group

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 14

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2025 Blue Arc BA4L-800

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : The basis for this recall is the headlamps used in the Blue Arc model vehicles. These headlamps identified by P/N 1658941 and 1658942 are only used in the Blue Arc vehicles.

Production Dates : DEC 11, 2024 - FEB 13, 2025

VIN Range 1 : Begin : 7SUcu1kp9rc006001 **End :** 7SUcu1kp3sc006047

Not sequential

Description of Defect :

Description of the Defect : The headlamps are not permanently prevented from being horizontally adjusted as required by S10.18.4 in FMVSS 108.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : The lower beam of the headlamp assembly could inadvertently be adjusted horizontally to an improper setting. Improper horizontal aim can create glare to other motorists or reduce operator's visibility which may increase the risk of a crash.

Description of the Cause : Under review.

Identification of Any Warning that can Occur : If a lower beam were to be adjusted incorrectly, the horizontal aim could cause glare without warning.

Involved Components :

Component Name 1 : Lower Beam Headlamp

Component Description : Headlamp Assemblies

Component Part Number : 1658941 and 1658942

Supplier Identification :

Component Manufacturer

Name : Kaper II, Inc. and Woody's Accessories

Address : 2212 Parrott Way
Kelso Washington 98626

Country : United States

Chronology :

On February 25, 2025 Product Safety and Compliance was notified of the need to provide replacement parts for headlamp assemblies which prompted a review of requirements pertaining to replacement equipment. Through this review, concern was raised with the potential for the headlamps to be adjusted horizontally. On February 26, 2025, a meeting was held with the supplier of the headlamps to determine if there was a locking feature applied during the subassembly of the headlamps to prohibit horizontal aiming. On February 27, 2026, a production line audit was conducted to determine if headlamps were or could be adjusted horizontally after being installed in the vehicle. From the audit, it was determined that headlamps had been and could be adjusted horizontally. On March 3, 2025, The Shyft Group, Inc. determined the headlamps were not fully compliant to FMVSS 108, specifically S10.18.4.

Description of Remedy :

Description of Remedy Program : The vehicles affected by this recall are within their warranty period and any failures or concerns would be covered through normal course.

How Remedy Component Differs from Recalled Component : The remedied components will have a visible cover installed over the stud used for horizontal adjustment of the headlamps. Those that have not yet been remedied will not have that cover.

Identify How/When Recall Condition was Corrected in Production : A stop ship was put in place on March 3, 2025 preventing vehicles subject to this condition from being released from Shyft's direct control. The remedy began to be installed on March 4, 2025.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAR 10, 2025 - MAR 10, 2025

Planned Owner Notification Date : MAR 18, 2025 - MAR 18, 2025

* NR - Not Reported