

Part 573 Safety Recall Report

24V-709

Manufacturer Name : Textron Specialized Vehicles

Submission Date : OCT 24, 2024

NHTSA Recall No. : 24V-709

Manufacturer Recall No. : FSB05-24



Manufacturer Information :

Manufacturer Name : Textron Specialized Vehicles

Address : 1451 Marvin Griffin Road

Augusta GA 30906

Company phone : 7067994768

Population :

Number of potentially involved : 1,137

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2025 E-Z-GO Liberty LSV

Vehicle Type : LIGHT VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall affects all 2024 and 2025 E-Z-Go and Cushman LSV's with hydraulic brakes.

Production Dates : JUL 24, 2023 - SEP 07, 2024

VIN Range 1 : Begin : 10RBE4LLOR3615233 **End :** 10RBE4LLXS3643174 Not sequential

Vehicle 2 : 2024-2025 CUSHMAN Tour LSV

Vehicle Type : LIGHT VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall affects all 2024 and 2025 E-Z-Go and Cushman LSV's with hydraulic brakes.

Production Dates : JUL 24, 2023 - SEP 07, 2024

VIN Range 1 : Begin : 10RBE4LLOR3622974 **End :** EZGLRBBPVR3626800 Not sequential

Vehicle 3 : 2024-2025 CUSHMAN Hauler Pro

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall affects all 2024 and 2025 E-Z-Go and Cushman LSV's with hydraulic brakes.

Production Dates : JUL 24, 2023 - SEP 07, 2024

VIN Range 1 : Begin : 10REE4HHOR3637959 **End :** 10REE4HHXR3637046 Not sequential

Description of Defect :

Description of the Defect : The hydraulic brake linkage rod, pn:10047664, connecting the pedal and bell crank, was found during testing to be insufficient to meet the 250-lb proof load specified in the voluntary compliance standard SAE J2358,

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The linkage rod could bend when subjected to forces approaching 250 pounds, which could cause issues actuating the hydraulic brake system and lead to a crash hazard. To date there have been no failures reported in the field.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : LINKAGE ROD ASSEMBLY

Component Description : Linkage rod assembly from brake pedal to bell crank

Component Part Number : 10047664

Supplier Identification :**Component Manufacturer**

Name : G3 Industries Inc.

Address : 1450 Dons Way

Kronenwetter 54455

Country : United States

Chronology :

Testing conducted in January of 2023 passed the compliance requirements of a 250lbs proof load test. The linkage rod went into production 7/24/2023. However, the engineering analysis did not account for the increase in side load associated with the tolerance stack. During a subsequent project this Spring/Summer using the same rod assembly, 10047664, it was discovered that the rod was not consistently meeting the proof load tests. 9/7/2024 the replacement linkage rod went down the manufacturing line. The product safety

review board reviewed the matter on 9/9/2024 and the decision was made to perform a recall.

Description of Remedy :

Description of Remedy Program : Customers will be notified and instructed to take their unit to an E-Z-Go or Cushman dealer to have the linkage rod replaced at no cost. There are no records of warranty claims against this component. In the event of any pre-notification remedy, this component would have been covered under the vehicles existing warranty.

How Remedy Component Differs from Recalled Component : The replacement rod has a shorter exposed thread length making it more robust under bending and compression loading.

Identify How/When Recall Condition was Corrected in Production : The assembly line started building products with the updated linkage rod,10099472, on 9/7/2024.

Recall Schedule :

Description of Recall Schedule : Dealer notifications and customer letters are being created. Planned notification dates will be provided in the near future. They will be distributed by 11/23/2024.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported