

Part 573 Safety Recall Report

22V-739

Manufacturer Name : Blue Bird Body Company

Submission Date : OCT 05, 2022

NHTSA Recall No. : 22V-739

Manufacturer Recall No. : R22CB (School Bus)



Manufacturer Information :

Manufacturer Name : Blue Bird Body Company

Address : P.O. Box 937
402 Blue Bird Boulevard Fort Valley
GA 31030

Company phone : 478-822-2242

Population :

Number of potentially involved : 2,559

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2023 Blue Bird Vision

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : It has been determined that certain Blue Bird BBCV School Buses equipped with 7.3L gasoline powered Blue Bird Vision buses have a potential for the transmission shift cable to have insufficient clearance to the gasoline fuel supply line at the left rear corner of the engine. Potential interference could cause leak(s) of pressurized gasoline within approx. area of the hot surfaces of the engine and increased risk of fire.

Production Dates : MAY 03, 2021 - JUN 16, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : It has been determined that certain Blue Bird BBCV School Buses equipped with 7.3L gasoline powered Blue Bird Vision buses have a potential for the transmission shift cable to have insufficient clearance to the gasoline fuel supply line at the left rear corner of the engine. Potential interference could cause leak(s) of pressurized gasoline within approx. area of the hot surfaces of the engine and increased risk of fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Some 7.3L gasoline powered Blue Bird Vision buses have a potential for the transmission shift cable to have insufficient clearance to the gasoline fuel supply line at the left rear corner of the engine. Potential interference could cause leak(s) of pressurized gasoline within approx. area of the hot surfaces of the engine and increased risk of fire.

Description of the Cause : It has been determined that certain Blue Bird BBCV School Buses equipped with 7.3L gasoline powered Blue Bird Vision buses have a potential for the transmission shift cable to have insufficient clearance to the gasoline fuel supply line at the left rear corner of the engine. Potential interference could cause leak(s) of pressurized gasoline within approx. area of the hot surfaces of the engine and increased risk of fire.

Identification of Any Warning that can Occur : There is no advanced warning of the condition without inspection of the fuel line routing in relation to the transmission shift cable in the area described.

Involved Components :

Component Name 1 : TUBE ASSY,FUEL,/VPR, ENGINE BNDL, GAS, M10

Component Description : Gas fuel line

Component Part Number : 10062098

Component Name 2 : CABLE,TRANSMISSION,SHIFTER,60

Component Description : Transmission shifter cable

Component Part Number : 00105993

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

June 20, 2022: Blue Bird Field Service noted improper shift cable to gasoline fuel line clearance on June 20, 2022, after being alerted by New York Bus Sales on unit F524910. Luke Myers within BB field service inspected 9 units in the chassis field and noted 85% of audited units had the transmission shift cable rubbing on the gasoline fuel line at the left rear corner of the engine. The Quality Department was notified and immediate stop gap corrective actions were implemented. Field Service and Quality Assurance team members engaged and collaborated on stop gap measures to re-route the shift cable closer to the toe-box to increase clearance to the fuel line.

September 30, 2022: The CIRG team presented this issue to Blue Bird's Product Safety Committee on September 30, 2022, where it was approved to conduct a voluntary safety recall to correct this potential issue.

Description of Remedy :

Description of Remedy Program : The Quality Department implemented immediate containment by re-routing the transmission shift cable on June 20th, 2022. All units on property were inspected and reworked, if necessary. All affected units in the field will need to be inspected and potentially reworked to provide the needed clearance. Blue Bird will reimburse the labor cost of the repair related to this recall at no cost to the Dealer or to the vehicle owner. If the modifications directed by this notification were performed on your bus prior to the receipt of this recall notification, provide a copy of the work order/invoice to campaignparts@blue-bird.com for Blue Bird warranty consideration.

How Remedy Component Differs from Recalled Component : The remedy component and recall component are the same. It is the routing of the components that the remedy affects.

Identify How/When Recall Condition was Corrected in Production : June 20, 2022: Blue Bird Field Service noted improper shift cable to gasoline fuel line clearance on June 20, 2022, after being alerted by New York Bus Sales on unit F524910. Luke Myers within BB field service inspected 9 units in the chassis field and noted 85% of audited units had the transmission shift cable rubbing on the gasoline fuel line at the left rear corner of the engine. The Quality Department was notified and immediate stop gap corrective actions were implemented. Field Service and Quality Assurance team members engaged and collaborated on stop gap measures to re-route the shift cable closer to the toe-box to increase clearance to the fuel line.

Recall Schedule :

Description of Recall Schedule : Dealer and Owner Notifications are to be issued on or before November 30, 2022.

Blue Bird will reimburse the labor cost of the repair related to this recall at no cost to the Dealer or to the vehicle owner. If the modifications directed by this notification were performed on your bus prior to the receipt of this recall notification, provide a copy of the work order/invoice to campaignparts@blue-bird.com for Blue Bird warranty consideration.

Parts are required and are available at this time.

Planned Dealer Notification Date : NOV 30, 2022 - NOV 30, 2022

Planned Owner Notification Date : NOV 30, 2022 - NOV 30, 2022

* NR - Not Reported