

Part 573 Safety Recall Report

22V-274

Manufacturer Name : Blue Bird Body Company

Submission Date : MAY 02, 2022

NHTSA Recall No. : 22V-274

Manufacturer Recall No. : R22BU-SB



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 : 1,450

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 Vision (BBCV) School Buses equipped with the Ford 7.3L gasoline engine and 100-gallon tank may have an incorrectly routed gasoline supply line which creates a potential rubbing condition with a nearby bolt head. This rubbing condition could lead to damage of the supply line creating potential for a fuel leak. This defect was identified during a review of an in-process chassis. No field complaints have been received related to this issue.

Production Dates : MAY 03, 2021 - APR 13, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : An incorrectly routed gasoline supply line creates a potential rubbing condition between the fuel line and a nearby bolthead. This rubbing condition could lead to damage of the supply line creating potential for a fuel leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The described potential rubbing condition could lead to damage of the gasoline supply line creating potential for a fuel leak. A gasoline supply line fuel leak could increase the risk of a fire with the affected units.

Description of the Cause : It has been determined that certain Blue Bird BBCV buses equipped with the Ford 7.3L gasoline engine and 100-gallon tank may have an incorrectly routed gasoline supply line which creates a potential rubbing condition with a nearby bolt head. This rubbing condition could lead to damage of the supply line creating potential for a fuel leak. This defect was identified during a review of

an in-process chassis. No field complaints have been received related to this issue.

Identification of Any Warning that can Occur : There is no advanced warning of the potential rubbing condition. This defect was identified during a review of an in-process chassis. No field complaints have been received related to this issue.

Involved Components :

Component Name 1 : FUEL LINE,GAS,SUPPLY SECTION 3,100 GAL,2022

Component Description : FUEL LINE,GAS,SUPPLY SECTION 3,100 GAL,2022

Component Part Number : 10073820

Component Name 2 : FUEL LINE,GAS,SUPPLY SECTION 3,100 GAL

Component Description : FUEL LINE,GAS,SUPPLY SECTION 3,100 GAL

Component Part Number : 10067235

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On April 13, 2022, a rubbing condition between a gasoline supply line and bolt head was observed by the Blue Bird Engineering team while completing a review of an in-process chassis. After review, it was found that all in-process units with a Ford 7.3L gasoline engine and 100-gallon fuel tank had the same defect. The Blue Bird Critical Issue Review Group (CIRG) held a meeting on April 14, 2022 to review the potential failure modes of this defect. The CIRG team presented this issue to Blue Bird's Product Safety Committee on April 18, 2022, where it was approved to conduct a stop ship. Blue Bird issued a recall on April 25, 2022 after determining the extent of the field population. To date, no field complaints have been received related to this issue.

Description of Remedy :

Description of Remedy Program : To correct this condition, a frame mounted clamping point must be removed and relocated to allow proper routing for the affected gasoline supply line. The affected gasoline supply line should also be inspected and replaced if any signs of wear or damage are observed. 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 for warranty consideration.

How Remedy Component Differs from Recalled Component : The remedy is a rerouting of the fuel line. During the inspection process, any lines with witness marks that indicate rubbing has occurred, will be replaced with a new line and then routed correctly in the designed path.

Identify How/When Recall Condition was Corrected in Production : On 04/18/2022, the condition was corrected by instructing the assembly line to build per the approved design and stop installing the additional, undocumented securement clamp. Quality and mfg engineering were made aware of the problem so that it could be monitored.

Recall Schedule :

Description of Recall Schedule : Dealer and Owner Notifications are to be issued on or before June 21, 2022.
Parts are required and will be available at time of recall release. 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 for warranty consideration.

Planned Dealer Notification Date : JUN 21, 2022 - JUN 21, 2022

Planned Owner Notification Date : JUN 21, 2022 - JUN 21, 2022

* NR - Not Reported