

Part 573 Safety Recall Report

22V-736

Manufacturer Name : Blue Bird Body Company**Submission Date :** OCT 05, 2022**NHTSA Recall No. :** 22V-736**Manufacturer Recall No. :** R22CA-SB**Manufacturer Information :****Population :**

Manufacturer Name : Blue Bird Body Company

Number of potentially involved : 66

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

Estimated percentage with defect : 100 %

Company phone : 478-822-2242

Vehicle Information :

Vehicle 1 : 2013-2021 Blue Bird Vision

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : It has been determined that certain Blue Bird Vision (BBCV) School Buses equipped with the Ford 6.8L LPG engine may have damage to the LPG supply line resulting from contact with the RH park brake cable (Feature 40049-03). The incorrect securement/routing of these can cause wear on the LPG supply line resulting in a potential fuel leak. This defect was identified, as part of a field service investigation.

Production Dates : JAN 24, 2012 - DEC 11, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : It has been determined that certain Blue Bird Vision (BBCV) School Buses equipped with the Ford 6.8L LPG engine may have damage to the LPG supply line resulting from contact with the RH park brake cable (Feature 40049-03). The incorrect securement/routing of these can cause wear on the LPG supply line resulting in a potential fuel leak. This defect was identified, as part of a field service investigation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the fuel line leaks, it could increase the risk of a fire.**Description of the Cause :** Some 6.8L propane units built with RH park brake feature may not have the park brake cable secured per the engineering diagram.**Identification of Any Warning that can Occur :** There is no advanced warning of the condition without inspection of the fuel line.

Involved Components :

Component Name 1 : CABLE,ASSY,PARK BRK,HYDRAULIC, w/40049-03

Component Description : Cable Assembly,PARK BRAKE,RH MTD

Component Part Number : 0075845

Component Name 2 : HOSE ASSY,PROPANE,FRWD FUEL LINE FEED. ROUSH, CV

Component Description : Propane fuel supply line

Component Part Number : 10022860

Component Name 3 : HOSE ASSY,PROPANE,FRWD FUEL LINE RETURN. ROUSH, CV

Component Description : Propane fuel return line

Component Part Number : 10022862

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

March 31, 2022: Hoover Truck of New Jersey reported Blue Bird Body Number F507077 was out of service on March 31, 2022 due to external propane fuel line leaks at the rear of the engine.

May 31, 2022: Blue Bird Field Service followed up with an on-site visit on May 31, 2022, and inspected a total of ten units, including the unit with the reported leak. Three of the additional nine units showed signs of damage to the LPG supply line.

June 22, 2022, Blue Bird Field Service performed additional dealer checks in order to determine the conditions in which the defect resulted. I.G. Burton inspected two units and found the park brake cable was contacting the fuel line but there was no sign of damage.

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

Description of Remedy :

Description of Remedy Program : To correct this condition, the fuel lines and park brake cable would need to be properly routed and secured. Affected units in the field will need to be inspected for this condition and either secured, re-secured, or repaired if any signs of a wear 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 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. 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.

Identify How/When Recall Condition was Corrected in Production : The recall condition is no longer in production. The last U.S. unit produced with this combination was completed on December 11, 2019.

Recall Schedule :

Description of Recall Schedule : 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.

Dealer and Owner Notifications are to be issued on or before November 30, 2022.

Parts 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