

# Part 573 Safety Recall Report

# 21V-778

**Manufacturer Name :** Blue Bird Body Company

**Submission Date :** NOV 15, 2021

**NHTSA Recall No. :** 21V-778

**Manufacturer Recall No. :** R21BN-SB



## Manufacturer Information :

## Population :

**Manufacturer Name :** Blue Bird Body Company

**Number of potentially involved :** 135

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

**Estimated percentage with defect :** 25 %

**Company phone :** 478-822-2242

## Vehicle Information :

**Vehicle 1 :** 2022-2022 Blue Bird Vision

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** GAS

**Descriptive Information :** A retaining clamp used to secure the hydraulic brake line near the engine of BBCV units with the Ford 7.3L engine may not have been installed on the affected buses.

**Production Dates :** MAY 03, 2021 - JUN 14, 2021

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** A retaining clamp used to secure the hydraulic brake line near the engine of BBCV units with the Ford 7.3L engine may not have been installed on the affected buses. If this clamp is not installed, the brake line can rub on the exhaust pipe causing a leak or failure of the line. Failure of the brake line would lead to:

- 1) Low brake pressure warning in vehicle cluster;
- 2) Eventual loss or degradation of front service brakes; and
- 3) Eventual loss or degradation of rear service brakes.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Blue Bird evaluated the risk and determined if the clamp is not installed, the brake line can rub on the exhaust pipe causing a leak or failure of the line. If this was to occur, there is a potential for injury to the occupants and bystanders in the event that the brake line retaining clamp was not installed.

**Description of the Cause :** Line personnel failed to install the proper brake line retaining clamp near the engine.

Identification of Any Warning that can Occur : 1) Low brake pressure warning in vehicle cluster;  
2) Visual warning regarding fluid leakage, which would precede an event.

## Involved Components :

Component Name 1 : Clamp, Loop, .250

Component Description : Clamp, Loop, .250

Component Part Number : 2024370

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

On June 25, 2021, an issue with a failed hydraulic brake line was reported on a BBCV 7.3L unit during delivery to the dealer. That same day, an on-site inspection was completed and it was determined that several in process units were missing the brake line retaining clamp near the engine. A stop ship was issued to contain and rework all in process units, as well as, any units that were RFD but not delivered. Training for all operators and inspectors responsible for the affected components was completed on June 29, 2021. This issue was reported to the Blue Bird Critical Issue Review Group (CIRG). The CIRG team completed investigation of this issue and concluded that the prescribed corrective action was effective and noted that there were no additional field reports due to this issue. The CIRG team presented this issue to Blue Bird's Product Safety Committee on October 1, 2021 where 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 hydraulic brake lines near the engine will need to be inspected for proper installation. Any missing hardware will need to be installed according to the Blue Bird provided R21BN Recall Instructions.

Labor Reimbursement:  
Blue Bird will reimburse the labor cost of the repairs related to this recall at no cost to you the Dealer or to the vehicle owner. The standard repair time (SRT) to accomplish these repairs in accordance with the R21BN remedy procedure(s) is outlined below.

Repair Options and allowable labor times for this campaign, outlined as follows:

Repair A: Secure Hydraulic Brake Line

- .2 Hours (12 minutes)

Repair B: Brake Line Replacement (if necessary)

- 1.7 Hours (102 minutes)

How Remedy Component Differs from Recalled Component : They are the same component.

Identify How/When Recall Condition was Corrected in Production : The same day the issue was reported to Blue Bird, an on-site inspection was completed and it was determined that several in process units were missing the brake line retaining clamp near the engine. A stop ship was issued to contain and rework all in process units, as well as, any units that were RFD but not delivered. Training for all operators and inspectors responsible for the affected components was completed.

## Recall Schedule :

Description of Recall Schedule : Campaign Name:  
R21BN, Hydraulic Brake Line Rub on Ford 7.3L  
Notifications will be mailed on or before November 30, 2021  
Parts will be available on or before January 3, 2021

Planned Dealer Notification Date : NOV 30, 2021 - NOV 30, 2021

Planned Owner Notification Date : NOV 30, 2021 - NOV 30, 2021

\* NR - Not Reported