

Part 573 Safety Recall Report

22V-763

Manufacturer Name : Blue Bird Body Company**Submission Date :** OCT 19, 2022**NHTSA Recall No. :** 22V-763**Manufacturer Recall No. :** R22CD-NSB**Manufacturer Information :****Population :**

Manufacturer Name : Blue Bird Body Company

Number of potentially involved : 20

 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 : 2023-2023 Blue Bird All American

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : It has been determined that certain Blue Bird Vision (BBCV) Non-School Buses calling for Handrail Part Number 10075076 may have an incorrectly sized diameter. The affected buses will have a 1" diameter handrail. This issue is not compliant with Part 1192, Americans with Disability Act (ADA), Appendix A, Chapter 3, T303.3.2 which require a minimum diameter of 1.25".

Production Dates : JUN 25, 2022 - SEP 20, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2023-2023 Blue Bird Vision

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : It has been determined that certain Blue Bird Vision (BBCV) Non-School Buses calling for Handrail Part Number 10075076 may have an incorrectly sized diameter. The affected buses will have a 1" diameter handrail. This issue is not compliant with Part 1192, Americans with Disability Act (ADA), Appendix A, Chapter 3, T303.3.2 which require a minimum diameter of 1.25".

Production Dates : MAY 07, 2022 - AUG 30, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

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FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The risk to safety is that a 1" diameter handrail may have been installed where the regulation requires a 1.25" diameter handrail. A smaller handrail size may be difficult to grip for some individuals, increasing the risk of injury.

Description of the Cause : Engineering mistakenly identified the part as an ADA compliant part on the description and drawing title block.

Identification of Any Warning that can Occur : There is no advanced warning of the undersized handrail diameter.

Involved Components :

Component Name 1 : HANDRAIL ASSY,ENT DR,27.32 STANCHIONS

Component Description : Entrance door handrail assembly

Component Part Number : 10075076

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

August 24, 2022: Blue Bird Current Model Engineering Team identified Handrail Part Number 10075076, was set up as an ADA Compliant Handrail, but the diameter was specified at 1".

August 29, 2022: This issue was brought to Blue Bird's Critical Issue Review Group (CIRG). After reviewing the ADA requirements, it was determined that this condition could exist on delivered units. Some units were identified during inspection and corrected by using an older handrail, Part Number 01972256.

August 31, 2022: Order searches were conducted to determine the potential start and stop timeframe for the defect to exist. All units on property and in-process calling for the incorrectly sized handrail were inspected. EBOM Project B16058 was created to provide the needed part with the ADA Compliant Diameter.

October 10, 2022: A smaller handrail size may be difficult to grip for some individuals, increasing the risk of injury. Blue Bird authorized a recall to correct this condition.

Description of Remedy :

Description of Remedy Program : To correct this condition, a new Handrail Part Number 10079562 was set up with EBOM Project B16058 to provide the needed part with the ADA Compliant Diameter. All affected vehicles will need to have the 1" diameter handrail replaced with the 1.25" version. Units should be inspected to determine if the 1" diameter handrail was used. 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 availability has not yet been determined.

How Remedy Component Differs from Recalled Component : The remedy component has an outside diameter of 1.25 inches, where the non-compliant handrail has an outside diameter of 1 inch.

Identify How/When Recall Condition was Corrected in Production : When engineering was made aware of the issue, the parts were quarantined and stock of a similar part was substituted to provide the 1.25 inch diameter handrail. New parts numbers were created by design engineering to remedy the issue.

Recall Schedule :

Description of Recall Schedule : Dealer and Owner Notifications are to be issued on or before December 7, 2022.

Parts are required and availability has not yet been determined.

R22CD (NSB): Part 1192 ADA Noncompliance Minimum Handrail Diameter (Non-School Bus)

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.

Planned Dealer Notification Date : DEC 07, 2022 - DEC 07, 2022

Planned Owner Notification Date : DEC 07, 2022 - DEC 07, 2022

* NR - Not Reported