

Part 573 Safety Recall Report

19V-707

Manufacturer Name : Blue Bird Body Company**Submission Date :** OCT 04, 2019**NHTSA Recall No. :** 19V-707**Manufacturer Recall No. :** R19AH**Manufacturer Information :****Population :**

Manufacturer Name : Blue Bird Body Company

Number of potentially involved : 302

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

Estimated percentage with defect : 40 %

Company phone : 478-822-2242

Vehicle Information :

Vehicle 1 : 2019-2021 Blue Bird All American

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : Certain Blue Bird school buses fail to conform to the Federal Motor Vehicle Safety Standard No. 221 requirements for the roof sheet joint strength. Subject school buses fail to meet the 60% joint strength requirements on certain 8-inch segments of the exterior roof joints.

Production Dates : JUL 17, 2019 - AUG 25, 2019

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2019-2021 Blue Bird Vision

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : Certain Blue Bird school buses fail to conform to the Federal Motor Vehicle Safety Standard No. 221 requirements for the roof sheet joint strength. Subject school buses fail to meet the 60% joint strength requirements on certain 8-inch segments of the exterior roof joints.

Production Dates : JUL 16, 2019 - AUG 27, 2019

VIN Range 1 : Begin : NR End : NR

 Not sequential

Description of Defect :

Description of the Defect : Certain Blue Bird school buses fail to conform to the Federal Motor Vehicle Safety Standard No. 221 requirements for the roof sheet joint strength. Subject school buses fail to meet the 60% joint strength requirements on certain 8-inch segments of the exterior roof joints. Blue Bird evaluated the risk to motor vehicle safety related to this noncompliance and determined that there is a potential for the roof sheets to separate in the event of a severe impact when less than 6 rivets are installed in an 8-inch segment.

FMVSS 1 : NR

FMVSS 2 : 221 - School bus body joint strength

Description of the Safety Risk : Blue Bird evaluated the risk to motor vehicle safety related to this noncompliance and determined that there is a potential for the roof sheets to separate in the event of a severe impact when less than 6 rivets are installed in a 8-inch segment.

Description of the Cause : During the assembly process, on certain school buses an insufficient number of rivets were installed in the roof sheets over an 8-inch roof segment.

Identification of Any Warning that can Occur : There is no audible or visual warning, which would precede an event.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On August 28, 2019, Blue Bird's Quality team discovered that on certain school buses the required number of roof rivets were not installed in accordance with the Blue Bird production drawing.

Blue Bird's Quality team performed an audit of 336 school buses in the suspect range which were on-site. A total of 110 school buses required additional roof rivets.

Blue Bird determined that a total of 383 school buses were delivered to USA and Canadian customers that could have an insufficient number of roof rivets installed in a 8-inch segment.

Description of Remedy :

Description of Remedy Program : Roof panel joints are assembled with two rows of rivets. Each joint must have a minimum of 6 rivets in each 8-inch segment. Utilizing an 8-inch template moving along the roof panel joint, the inspector will count the rivets that appear in the cutout section of the template. In the event that an 8-inch roof section has less than 6 rivets then the inspector will be required to add a sufficient number of rivets evenly spaced such that there are 7 rivets installed in that 8-inch segment.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Parts are available.

Planned Dealer Notification Date : NOV 08, 2019 - NOV 08, 2019

Planned Owner Notification Date : NOV 08, 2019 - NOV 08, 2019

* NR - Not Reported