

# Part 573 Safety Recall Report

# 20V-266

**Manufacturer Name :** Blue Bird Body Company**Submission Date :** MAY 12, 2020**NHTSA Recall No. :** 20V-266**Manufacturer Recall No. :** R20AR-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 : 1,239

Estimated percentage with defect : 50 %

**Vehicle Information :**

Vehicle 1 : 2020-2021 Blue Bird Vision

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

**Descriptive Information :** On certain Blue Bird Vision and All American buses equipped with factory-installed air conditioning systems (Option numbers 3001401 and 3001403) the circuit breaker may have been installed incorrectly. Blue Bird learned that this circuit breaker had been resourced by Blue Bird's distributor and was not fully vetted through Blue Bird's Production Part Approval Process (PPAP). Blue Bird has elected to conduct a voluntary safety recall to correct potential mis-installation of this new circuit breaker. Blue Bird has evaluated the risk to motor vehicle safety and determined that there is an increased potential for a thermal event should the circuit breaker be installed incorrectly.

Production Dates : DEC 07, 2018 - NOV 22, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2021 Blue Bird All American  
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES  
Body Style : OTHER  
Power Train : DIESEL

**Descriptive Information :** On certain Blue Bird Vision and All American buses equipped with factory-installed air conditioning systems (Option numbers 3001401 and 3001403) the circuit breaker may have been installed incorrectly. Blue Bird learned that this circuit breaker had been resourced by Blue Bird's distributor and was not fully vetted through Blue Bird's Production Part Approval Process (PPAP). Blue Bird has elected to conduct a voluntary safety recall to correct potential mis-installation of this new circuit breaker. Blue Bird has evaluated the risk to motor vehicle safety and determined that there is an increased potential for a thermal event should the circuit breaker be installed incorrectly.

**Production Dates :** DEC 20, 2018 - OCT 23, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** On certain Blue Bird Vision and All American buses equipped with factory-installed air conditioning systems (Option Numbers 3001401 and 3001403) the circuit breaker may have been installed incorrectly. Blue Bird learned that this circuit breaker had been resourced by Blue Bird's distributor and was not fully vetted through Blue Bird's Production Part Approval Process (PPAP). Blue Bird has elected to conduct a voluntary safety recall to correct potential mis-installation of this new circuit breaker.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Blue Bird has evaluated the risk to motor vehicle safety and determined that there is an increased potential for a thermal event should the circuit breaker be installed incorrectly.

**Description of the Cause :** The installation procedures for the resourced circuit breaker were different than the previous circuit breaker. The difference in the sequencing of the mounting hardware could result in mis-installation of the resourced circuit breaker.

**Identification of Any Warning that can Occur :** In certain situations the factory-installed air conditioning systems (Option Numbers 3001401 and 3001403) will not function properly in the event that the resourced circuit breaker is mis-installed.

## Involved Components :

Component Name 1 : BREAKER,CIRC,HYD/MAG,100A MANUAL RESET

Component Description : Circuit Breaker

Component Part Number : 10023914

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

On October 28, 2019, a Blue Bird dealer notified Blue Bird about inconsistent operation of the air conditioning systems on buses recently delivered. An investigation of the complaint revealed the air conditioning circuit breaker had changed and was not installed correctly. On November 8, 2019, Blue Bird conducted a containment investigation of Blue Bird Vision and All American buses equipped with factory-installed air conditioning systems (Option Numbers 30014-01 and 30014-03) in the production process. Based on this investigation, it was determined that there were inconsistencies in the circuit breaker installation. Blue Bird determined that the hardware supplied with the circuit breaker had changed due to a change in the subpart supplier. In November 2019, Blue Bird conducted training of the production personnel on the revised installation procedures. Based on continued investigation of the potential mis-installation of this circuit breaker, Blue Bird determined that it shall elect to conduct a voluntary safety recall to correct any potential installation issues associated with this new circuit breaker on buses in the field.

## Description of Remedy :

Description of Remedy Program : Blue Bird will provide the necessary installation instructions to inspect the circuit breaker and correct the installation, if necessary. Blue Bird will provide replacement circuit breakers, as required in the event that the current circuit breaker shows any signs of thermal damage.

How Remedy Component Differs from Recalled Component : The sequence of the mounting hardware is the only difference between a circuit breaker that has been remedied and one that has not.

**Identify How/When Recall Condition was Corrected in Production :** On November 8, 2019, Blue Bird conducted a containment investigation of Blue Bird Vision and All American buses equipped with factory-installed air conditioning systems (Option Numbers 30014-01 and 30014-03) in the production process. Based on this investigation, it was determined that there were inconsistencies in the circuit breaker installation. Blue Bird determined that the hardware supplied with the circuit breaker had changed due to a change in the subpart supplier. In November 2019, Blue Bird conducted training of the production personnel on the revised installation procedures.

### Recall Schedule :

**Description of Recall Schedule :** Dealers will be notified via e-mail on or before July 9, 2020. Owners will be notified via US mail on or before July 9, 2020.  
Parts will be available on or before July 9, 2020.

**Planned Dealer Notification Date :** JUL 09, 2020 - JUL 09, 2020

**Planned Owner Notification Date :** JUL 09, 2020 - JUL 09, 2020

\* NR - Not Reported