

Part 573 Safety Recall Report

18V-881

Manufacturer Name : Blue Bird Body Company

Submission Date : JUL 02, 2019

NHTSA Recall No. : 18V-881

Manufacturer Recall No. : R19ZU-NSB



Manufacturer Information :

Population :

Manufacturer Name : Blue Bird Body Company

Number of potentially involved : 6

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 : 2019-2019 Blue Bird Vision (Non-School Bus)

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : On certain 2019 Visions, there is the potential of an unintended disengagement of the parking brake cable that sets the hydraulic parking brake from the retention clevis on the foot pedal assembly.

Production Dates : APR 17, 2018 - APR 20, 2018

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

Not sequential

Vehicle 2 : 2019-2019 Blue Bird All American

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : On certain 2019 All Americans, there is the potential of an unintended disengagement of the parking brake cable that sets the hydraulic parking brake from the retention clevis on the foot pedal assembly.

Production Dates : MAR 14, 2018 - MAR 14, 2019

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

Not sequential

Description of Noncompliance :

Description of the Noncompliance : There is the potential of an unintended disengagement of the parking brake cable that sets the hydraulic parking brake from the retention clevis on the foot pedal assembly. In the event that the parking brake cable becomes dislodged, there is an increase possibility of unintended movement when the vehicle is parked.

FMVSS 1 : 105 - Hydraulic and electric brake systems

FMVSS 2 : NR

Description of the Safety Risk : In the event that the parking brake cable becomes dislodged, there is an increase possibility of unintended movement when the vehicle is parked.

Description of the Cause : A root cause investigation was conducted and determined the issue was due to the shape of the slot in the retention clevis of the new pedal assembly, as well as, slack in the cable. The slack is caused due to friction between the cable and the cable sheathing at the bends in the cable routing.

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 May 17, 2018, a Vision chassis rolled off the BBCV Chassis Assembly line due to an unintended disengagement of the cable that sets the hydraulic parking brake from the retention clevis in the new foot pedal assembly.

On May 21, 2018, Blue Bird issued a stop ship to inspect and address this issue as required on all hydraulic brake buses on property. An interim corrective action was implemented the same date to retain the cable in the parking brake pedal clevis with a clip.

In October 2018, Blue Bird determined that this condition could potentially exist on 473 buses. The corrective action proposed for units in the field is to install the clevis cable retention clip and a cable-end return spring to prevent the cable from disengaging from pedal retention clevis and to remove slack in the cable to return the cable to the completely released position.

Description of Remedy :

Description of Remedy Program : The corrective action is to install the clevis cable retention clip and a cable-end return spring to prevent the cable from disengaging from pedal retention clevis and to remove slack in the cable to return the cable to the completely released position.

Blue Bird recall campaigns 18V-880 & 18V-881 are a result of a supplier part design change that occurred within a delivered subassembly. As a result of this design change, there is the potential of an unintended disengagement of the parking brake cable that sets the hydraulic parking brake from the retention clevis on the foot pedal assembly. On 05/17/18, a Blue Bird Vision chassis rolled off the BBCV chassis assembly line due to an unintended disengagement of the cable that sets the hydraulic parking brake from the retention clevis in the new foot pedal assembly. Upon investigation it was determined the issue was due to the shape of the slot in the retention clevis of the new pedal assembly & slack in the cable. The slack results from friction between the cable & the cable sheathing at the bends in the cable routing. The clevis design that allowed for the potential of an unintended disengagement of the parking brake cable was implemented on 04/03/18 for buses with hydraulic brakes. On 05/21/18, Blue Bird issued a stop ship to inspect & address this issue as required on all hydraulic brake buses on property. An interim corrective action was implemented the same date to retain the cable in the parking brake pedal clevis with a clip. On 05/22/19, Blue Bird determined that the T3FE assembly line had not implemented the interim corrective action concurrently with the other chassis configurations. On 05/22/19, Blue Bird issued a stop ship to correct the T3FE buses on-site. Blue Bird increased the R19ZU recall population with the potentially affected T3FE buses to ensure that all bus configurations are corrected. The mailing of the dealer & owner notification letters for these T3FE buses was initiated on 05/29/19.

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 should be available in February, 2019

Planned Dealer Notification Date : FEB 11, 2019 - FEB 11, 2019

Planned Owner Notification Date : FEB 11, 2019 - FEB 11, 2019

* NR - Not Reported