



R22BT

FINAL NOTICE

DATE: January 4, 2023
TO: Blue Bird Owners
Subject: R22BT: FMVSS 131 Noncompliance - BBCV NEA Air Stop Arm

According to our records, we have not received confirmation that the above referenced recall, dated June 8, 2022, has been completed. A copy of Recall R22BT is attached. Your buses affected by Recall R22BT are identified by Blue Bird body number and VIN under Section 2 on the enclosed cover sheet.

If this is the first time you received notification of Recall R22BT, please read the enclosed notification carefully. Recall R22BT must be completed, as soon as possible.

Corrective Action:

To correct this noncompliance, Blue Bird will notify the affected owners and will provide repair instructions and parts. A service pigtail which contains both connector halves with the correct pin gender will be provided. This pigtail is color coded and labeled for correct polarity installation. Blue Bird will reimburse the labor cost of the repair related to this recall at no cost to the vehicle owner. The safety risk is a disruption in the functionality of the stop arm device could increase the risk of injury during the boarding and deboarding process of the bus, as required visual indicators for oncoming vehicles may not deploy properly. Recall R22BT should be inspected and repaired, per R22BT Recall Instructions. You may request parts at campaignparts@blue-bird.com **Parts are currently available.**

Administering the Recall and Parts:

Parts to complete Recall R22BT are currently available. You may request parts through campaignparts@blue-bird.com

Labor Reimbursement:

Blue Bird will reimburse the labor cost of repairs relating to this recall at no cost to you the vehicle owner.

Thank you for your prompt attention to this matter.



R22BT

IMPORTANT SAFETY RECALL NOTICE
NHTSA Campaign Number: 22V-279 (School Bus)

DATE: June 8, 2022

SUBJECT: R22BT: FMVSS 131 Noncompliance - BBCV NEA Air Stop Arm

Dear Blue Bird Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

This important safety recall notice applies to your bus(es) identified by both Blue Bird Body Number and Vehicle Identification Number (VIN) on the enclosed yellow cover sheet. If you no longer own the subject bus(es), please complete the appropriate section of the yellow cover sheet and return to Blue Bird in the enclosed pink postage prepaid envelope.

Blue Bird Body Company is voluntarily recalling the following:

- Certain model year 2023 Blue Bird Vision School Buses
 - manufactured from November 16, 2021 through April 13, 2022

On the subject buses, it has been determined that certain Blue Bird BBCV School Buses equipped with air stop arm features may fail to conform to the Federal Motor Vehicle Safety Standard 131, School Bus Pedestrian Safety Devices. This issue could prevent the stop arm from functioning, as designed or have intermittent functionality. This is due to incorrect pins being installed in an electrical connector by the supplier. The affected units have two male pins instead of the designed male/female pin configuration.

Blue Bird shall conduct a voluntary safety recall to correct this noncompliance.

Corrective Action:

To correct this noncompliance, Blue Bird will notify the affected owners and will provide repair instructions and parts. A service pigtail which contains both connector halves with the correct pin gender will be provided. This pigtail is color coded and labeled for correct polarity installation. Blue Bird will reimburse the labor cost of the repair related to this recall at no cost to the vehicle owner. The safety risk is a disruption in the functionality of the stop arm device could increase the risk of injury during the boarding and deboarding process of the bus, as required visual indicators for oncoming vehicles may not deploy properly. Recall R22BT should be inspected and repaired, per R22BT Recall Instructions. You may request parts at campaignparts@blue-bird.com **Parts are currently available.**

Labor Reimbursement:

Blue Bird will reimburse the labor cost of potential repairs relating to this recall at no cost to you the vehicle owner.

The Standard Repair Time (SRT) to accomplish this repair is outlined below:

- **R22BT, Inspection and Repair**
 - 0.3 hours (18 minutes)



BLUE BIRD

Blue Bird Body Company

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Administering the Recall:

Blue Bird recommends that you contact your local or nearest Blue Bird Dealer to arrange for this recall to be performed. The Dealer can perform the repairs, or arrange for repairs to be performed by a service repair facility authorized by the Dealer. However, you may elect to perform this recall yourself or pay another independent repair facility to perform this recall. A qualified technician should perform this recall. If you elect to perform this recall yourself or pay another independent repair facility to perform this recall, complete and submit the Pink Owner's Recall Reply Sheet provided. The Recall Reply Sheet includes a section for the owner to request reimbursement of the owner's labor or to request reimbursement for a labor invoice paid by the owner to an independent repair facility.

Parts to complete Recall R22BT are currently available.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

If the modifications directed by this notification were performed on your bus prior to the receipt of this recall notification, attach a copy of the work order/invoice. Mail the documents in the pink self-addressed postage prepaid envelope included with the pink reply sheet to Blue Bird for warranty consideration. Reimbursements will be made in accordance with the requirements of the National Highway Transportation Safety Act, Title 49 Code of Federal Regulations, Parts 573 and 577.

Please contact your local Blue Bird Dealer with any questions regarding this recall campaign.

If Blue Bird Body Company should fail to or is unable to remedy this condition without charge to you, you may contact:

**ADMINISTRATOR
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
1200 NEW JERSEY AVENUE, SE
WASHINGTON, D.C. 20590**

Or, you may call The National Highway Traffic Safety Administration toll free at:
1-888-327-4236 TTY 1-800-424-9153 or go to: <http://www.safercar.gov>



RECALL R22BT

FMVSS 131 Noncompliance - School Bus Pedestrian Safety Device

Models Affected: Certain 2022 & 2023 Model Year Blue Bird Vision/BBCV School Buses equipped with pneumatic stop/crossing arm feature(s)

Issue: The Stop/crossing arm air pressure regulator electrical connection is a 2 pin, male-female connector. The harness on units in question is mis-built with male pins installed in each connector half.

Corrective Action: Remove both sides of the two-pin connector and install a service jumper connector.

WARNING: Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment, and thoroughly read and understand all instructions before performing these procedures.

Park bus on level surface, apply parking brake, turn off ignition key, and chock wheels.

Parts/Items Needed:

Item	Part Number	Description	Quantity
1	10077923	Service Jumper Connector	2

Instructions:

STEP 1- Loose LH lower and radio switch panels to gain access. See Figure 1



Figure 1



Figure 2

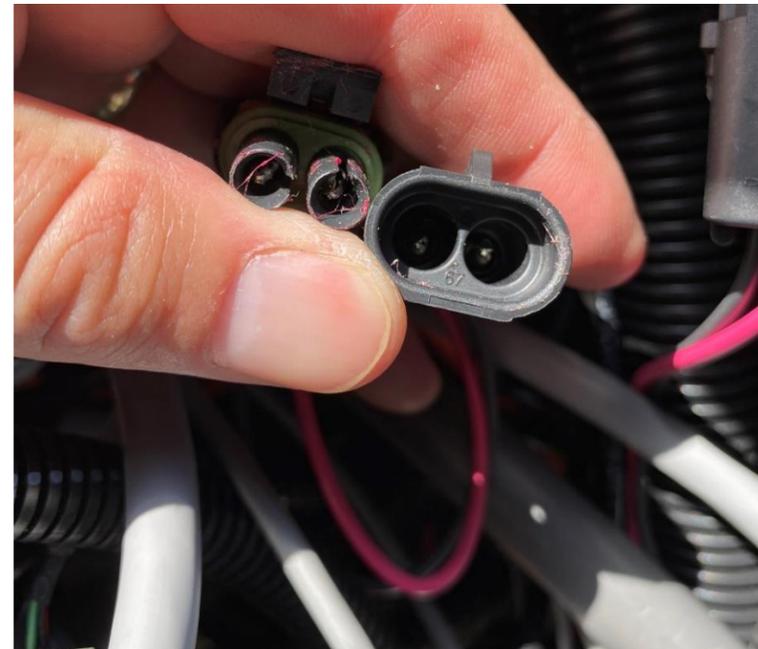


Figure 3



RECALL R22BT

FMVSS 131 Noncompliance - School Bus Pedestrian Safety Device

Step 2- Identify stop and crossing arm (if equipped) air solenoid connectors. See Figure 2.

Step 3- Verify connectors are mis-pinned (male pins in female housing), per Figure 3. If they are not, no further action is required and unit can be returned to service.

Step 4- Cut harness on each side of the air solenoid connector. See Figure 4

Step 5- Cut & strip the wires and install the service jumper connector. See Figure 5

Step 6- Run full system check and reinstall the switch panels. See Figure 6

Step 7- Record date/mileage of repair and return unit to service.

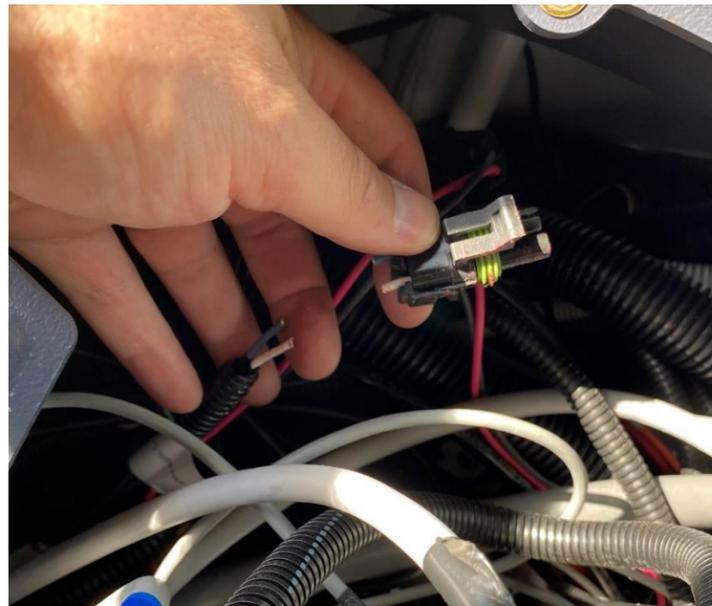


Figure 4

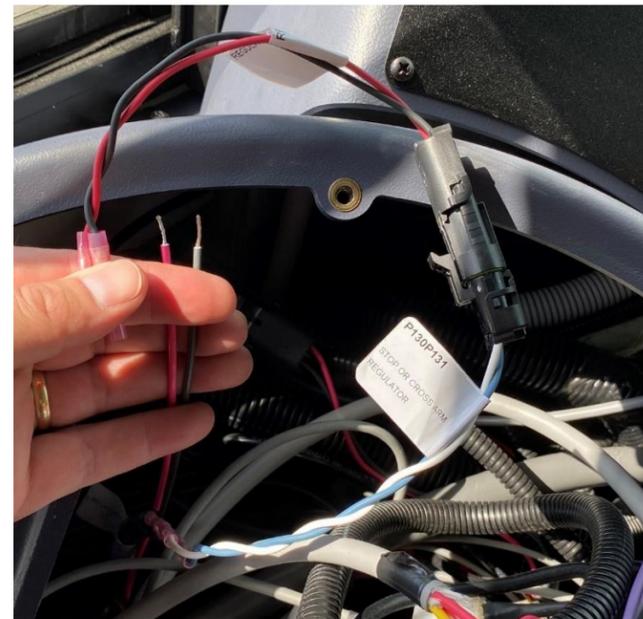


Figure 5



Figure 6