RECALL

R26AG: 12V Power Supply Wire Short-to-Ground

Models Effected:

- Model years 2021-2027 Blue Bird Vision School Bus (BBCV)
  - Manufactured from October 28, 2021, through July 23, 2026
- Model years 2023-2027 Blue Bird Vision Non-School Bus (BBCV)
  - Manufactured from November 12, 2021, through May 27, 2026

Issue:

- A short-to-ground could result in the unfused wire radiating heat to the surrounding wires in the harness, possibly disrupting critical safety functions. The affected safety functions includes front warning lights, marker lights, rear brake lights, reverse lights, license plate lights, and rear warning lights. The signal of the mentioned functions could be disrupted, increasing the risk of a crash.

Corrective Action:

- A Blue Bird dealership or owner will retrofit the C-Zone and/or D-Zone wire harnesses with an in-line fuse after confirming required parts on page 2. If the fuse blows after the retrofit takes place, the harness will require inspection and be traced for a short-to-ground and further repaired or replaced as required. Repairs will be made, as outlined in the R26AG Recall Instructions.

Component Code: 80-100-109

SRTs: 0.4 hours (24 minutes)

Parts: See page 2

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How to select and request parts

C-Zone

Requires one or more of Features listed

- Squirrel Cage Fan: **30026-08**
- Loading Lights or LED Cross Views: **30178-02,04,06**
- Child Check Mate: **30185-04**
- Heated Mirrors: **30482-01,06**
- Seon Camera: **30755-03**
- Electric Entrance Door switch: **30978-09,10**

See page 4 for C-Zone installation

D-Zone

Requires Rear Stop-arm 30295-06,07 installed

See page 5 for D-Zone installation

How to request parts:

Include on request the following to reduce delays:

- Body or VIN numbers of all affected units.
- The Zone(s) required next to each unit separately.
- Shipping address
- Shipping contact name and phone number

Order parts through campaignparts@blue-bird.com

If your bus does not have any of the features listed, please submit all body numbers with brief description of your findings to campaignparts@blue-bird.com

Part Number	Description	Quantity
10090264	In-Line Fuse Holder Assembly (C-Zone)	1
10090263	In-Line Fuse Holder Assembly (D-Zone)	1

RECALL

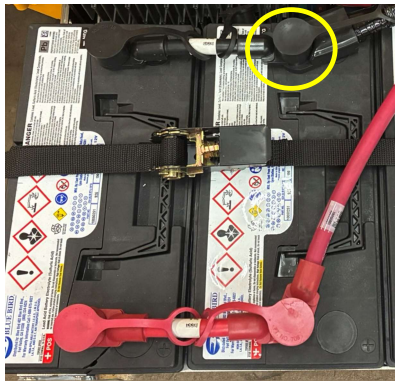
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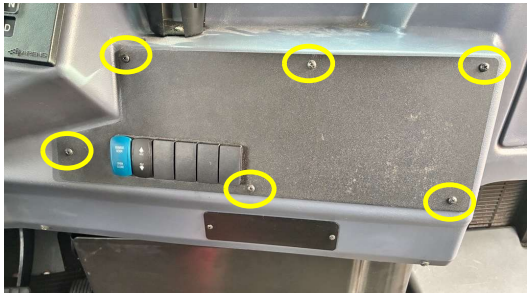
WARNING: Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment, and thoroughly read and understand all instructions before performing these procedures.

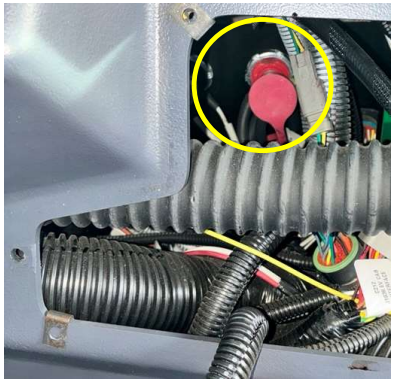
Park bus on level surface, apply parking brake, turn off ignition key, disconnect 12v battery and chock wheels.

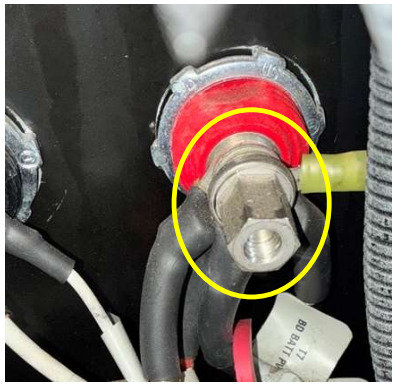
Before beginning the rework procedure, ensure the vehicle is powered down and all electrical power sources are isolated.

- Disconnect and remove the **main negative battery cable** from the battery terminal. Secure the cable to prevent accidental contact.
- Inside the bus, remove the **Right-hand Switch Panel** to access the **12V Positive Pass-Through Stud.**
- Remove the **3/8" hex nut** from the positive pass-through stud. Then remove the C & D zone circuits as equipped and continue to instructions.







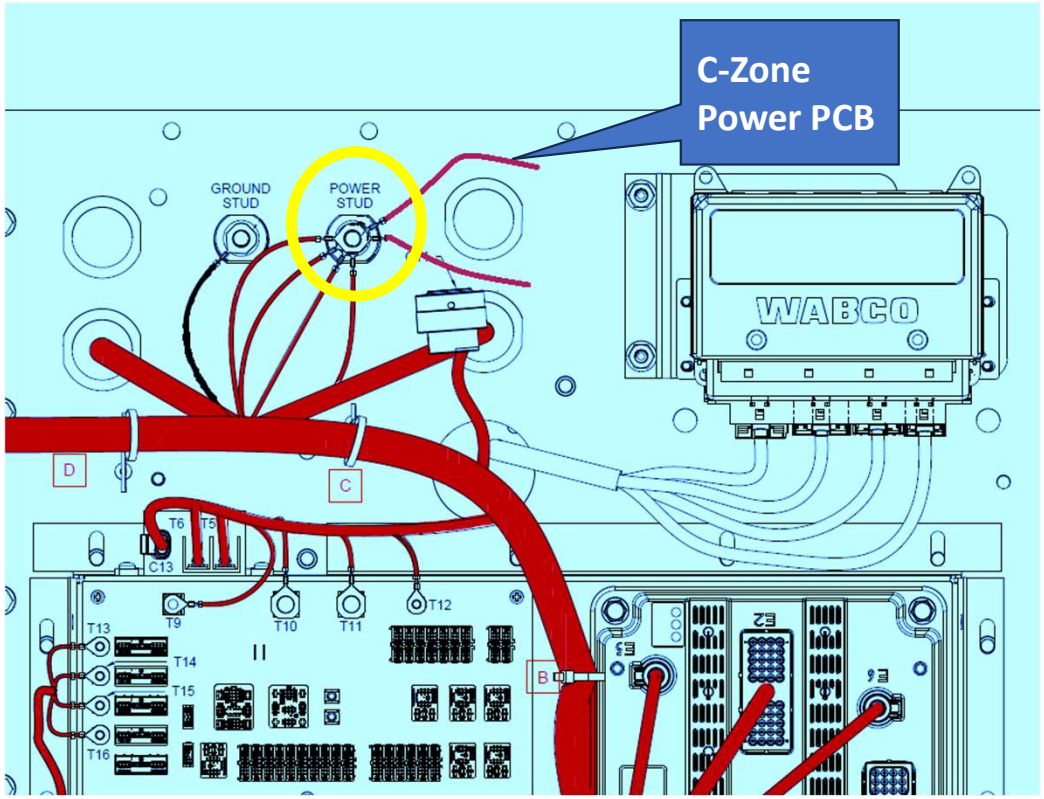


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C-Zone repair

1. Locate the **C-ZONE Power PCB** wire on the harness that routes from the Power Stud.
2. Cut off the existing ring terminal from body harness.
3. Strip approximately **0.375 in. (9.50 mm)** of insulation from the wire.
4. Insert the stripped conductor into the butt splice of In Line Fuse Holder Assembly P/N **10090264**.
5. Crimp the butt splice using manual crimping tool.
   - Do not use insulated ratcheting crimping tool
6. Verify the crimp by performing a pull test.
7. Using a heat Gun, heat shrink the butt splice.
8. Confirm or install **60A Fuse** in holder.
9. After completing the rework as required, install the ring terminal onto the pass-through Power stud.
10. Tighten the **3/8" hex nut** to **11–15 ft-lb (15–20 Nm).**
11. Verify the connection is secure, and the wiring is routed without strain or interference with sharp edges before powering bus on.



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D-Zone repair

1. Locate the **D-ZONE Power PCB** wire on the harness that routes from the Power Stud.
2. Cut off the existing ring terminal from body harness.
3. Strip approximately **0.25 in. (6.35 mm)** of insulation from the wire.
4. Insert the stripped conductor into the butt splice of In Line Fuse Holder Assembly P/N **10090263**.
5. Crimp the butt splice using the approved crimping tool.
6. Verify the crimp by performing a pull test.
7. Using a heat Gun, heat shrink the butt splice.
8. Confirm or install the **5A fuse** is installed.
9. After completing the rework as required, install the ring terminal onto the pass-through Power stud.
10. Tighten the **3/8" hex nut** to **11–15 ft-lb (15–20 Nm).**
11. Verify the connection is secure, and the wiring is routed without strain or interference with sharp edges before powering bus on.

