



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 and D-Zone wire harnesses with an in-line fuse. They will further inspect specified areas for a potential rubbing condition and mitigate, if necessary. If the fuse blows after the retrofit takes place, the harness will be traced for a short-to-ground and further repaired or replaced. **Should the harness be replaced, then edge trim will be applied to known edges which are causing the harness damage.** Repairs will be made, as outlined in the R26AG Recall Instructions.

Component Code: 80-100-109

SRTs: 0.4 hours (24 minutes)

Parts: Ordered through campaignparts@blue-bird.com.

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



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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.

- Turn **OFF** the battery disconnect switch or remove the **positive battery cable** from the battery terminal. Secure the cable to prevent accidental contact.
- Inside the bus, remove the **plastic doghouse cover** to access the **A MUX module** and wiring harness (Figure 1).
- Locate the **12V Positive Pass-Through Stud** positioned above the PCB.
- Remove the **3/8" hex nut** from the positive pass-through stud. Refer to the **Procedure** section below for the detailed removal and installation steps.
- After completing the rework (pg. 3), install the **new ring terminal** onto the pass-through stud.
- Tighten the **3/8" hex nut** to **11–15 ft-lb (15–20 Nm)**.
- Verify that the ring terminal is fully seated, the connection is secure, and the wiring is routed without strain or interference before reassembling the vehicle.

Note: If the harness needs replacement, then apply edge trim to the known edges causing harness damage.

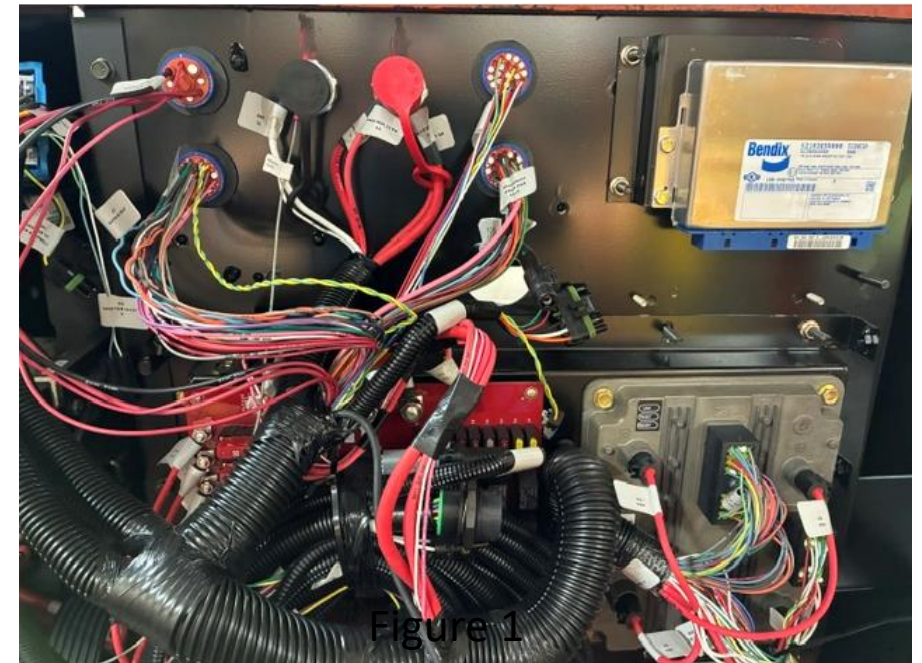


Figure 1

Figure 1



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C-Zone 12v Power Supply

1. Locate the **C-ZONE MUX PWR** wire on the harness.
2. Cut off the existing ring terminal.
3. Strip approximately **0.50 in. (13 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 the approved crimping tool.
6. Verify the crimp by performing a pull test.
7. Confirm the **60 A fuse** is installed.
8. Verify continuity and inspect the completed rework.

Note: If the harness needs replacement, then apply edge trim to the known edges causing harness damage.

D-Zone 12v Power Supply

1. Locate the **D-ZONE MUX PWR** wire on the harness.
2. Cut off the existing ring terminal.
3. Strip approximately **0.50 in. (13 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. Confirm the **5 A fuse** is installed.
8. Verify continuity and inspect the completed rework.

Note: If the harness needs replacement, then apply edge trim to the known edges causing harness damage.