



# 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

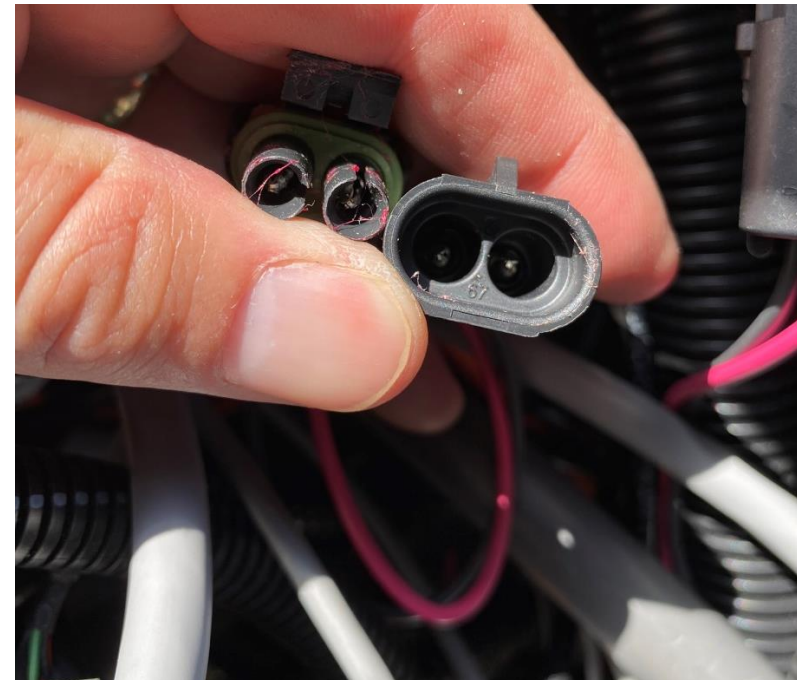


Figure 3





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**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.

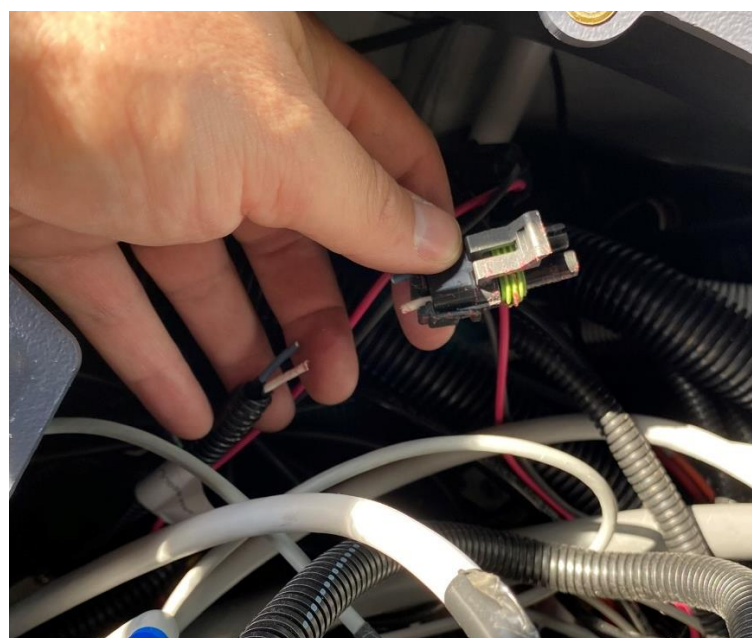


Figure 4

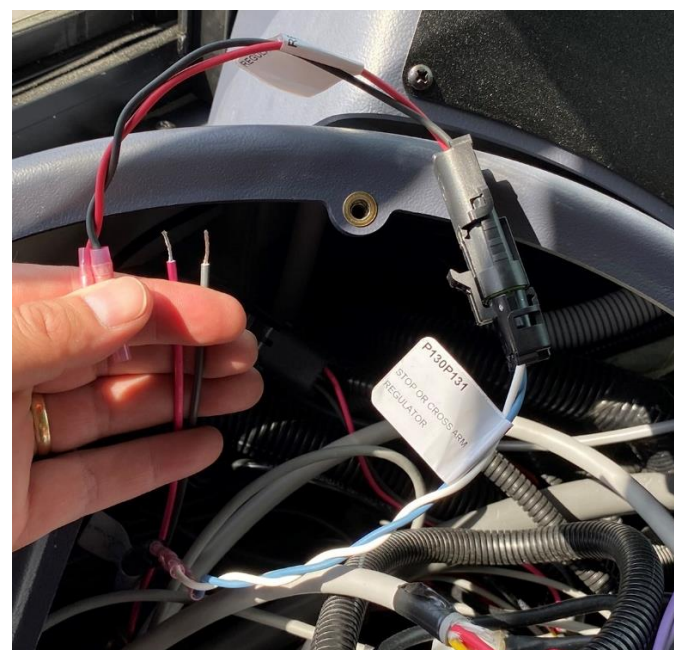


Figure 5



Figure 6