



R20AL

**IMPORTANT SAFETY RECALL NOTICE**

**NHTSA Recall Number: 20V-074 School Bus**

**DATE: March 12, 2020**

**TO: U.S. DEALERS**

**SUBJECT: RECALL R20AL, Cummins Power Drive EV Wiring Harness Connection Failure**

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 buses identified by both Blue Bird Body Number and Vehicle Identification Number (VIN) on the attached yellow cover sheet.

Blue Bird Body Company is recalling certain model year 2018-2019 Vision School Buses manufactured from January 19, 2019 through September 9, 2019, and certain model year 2018-2019 All American School Buses manufactured from August 1, 2018 through January 30, 2020. On the subject buses, Blue Bird and Cummins have determined that certain Vision and All American electric school buses sold with PowerDrive 7000 EV electric drivetrain units, a connector within the wire harnesses installed in the subject EV drivetrains may be susceptible to becoming unplugged. If the connector becomes unplugged, under certain circumstances the communication between control modules may be lost and the system may command off the high voltage contactors, resulting in unexpected loss of all systems powered by high voltage, including the traction drive system and power steering. A sudden and simultaneous loss of motive power and loss of power steering may increase the risk of a crash.

To correct this condition, Cummins will arrange to have the remedy performed that addresses this condition. The remedy is to install a cable tie around the connector body, routed under the connector locking tab, forcing it into the locked position so that it cannot unplug. Cummins will work directly with affected customers and a limited number of service engineers and field technicians to implement the remedy. Cummins expects to be able to immediately begin working with vehicle owners to have the remedy installed on their school buses. The remedy will be performed free of charge and will take four hours to complete.

If Blue Bird's records indicate bus(es) subject to this recall were delivered in your service area, a list of affected bus(es) will be enclosed. The bus(es) will be identified by Blue Bird Body Number and Vehicle Identification Number (VIN) on the enclosed yellow cover sheet. **Dealers should verify correct owners and assure that complete mailing and shipping addresses are provided for each listed owner.**

**BLUE BIRD BODY COMPANY**  
3920 Arkwright Road, Suite 200, Macon, GA 31210 – (478) 825-2021



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It is the dealer's responsibility to verify that the correct owner name, address, and telephone number is provided for each listed vehicle. Any corrections or updates should be made in ClaimsCenter. Addresses that cannot be updated should be forwarded to the Recall Administrator.

If you have in your possession or have sold a bus that was purchased from another dealer that may be affected by this recall, please notify me at 478-822-2242 or [lisa.hancock@blue-bird.com](mailto:lisa.hancock@blue-bird.com)

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

Dealers are reminded of their responsibilities under Section 154 of The National Traffic and Motor Vehicle Safety Act of 1991. Dealers are required to complete modifications on units in their inventory before delivering to the final owner. Reference Blue Bird Body Company Distributor Memo No. 42-92.

Questions regarding this recall campaign should be directed to me at (478) 822-2242 or [lisa.hancock@blue-bird.com](mailto:lisa.hancock@blue-bird.com)

Sincerely,

***Lisa Hancock***

Corporate Recall Administrator

Blue Bird Corporation

402 Blue Bird Blvd, Fort Valley, Georgia 31030

Phone 478.822.2242

[lisa.hancock@blue-bird.com](mailto:lisa.hancock@blue-bird.com)