



R20AL

IMPORTANT SAFETY RECALL NOTICE

NHTSA Recall Number: 20V-074 School Bus

DATE: March 12, 2020

Dear Blue Bird Owner:

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 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 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.

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

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



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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.

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>