



BLUE BIRD

R10RR

DATE: APRIL 14, 2010
TO: U.S. DEALERS
SUBJECT: RECALL R10RR TAG LIGHT WIRING CONNECTOR CORROSION

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Blue Bird has decided that a defect which relates to motor vehicle safety exists on certain 2010 model year All American school buses manufactured from May 12, 2009 through February 26, 2010.

On the subject buses, the wiring harness for the rear tag light may be of insufficient length resulting in the harness being routed improperly and exposing the connector to the environment which could cause the connector to corrode. Corrosion could cause a direct short in the tag light circuit. A short in the tag light wiring circuit, which includes the headlight low beam circuit, could cause a sudden loss of headlight low beams. The sudden loss of headlight low beams while the vehicle is in operation could impair the driver's vision and result in a crash.

Blue Bird is conducting a recall to correct this defect. Buses with this defect must be modified according to the enclosed instructions for Recall R10RR.

If our records indicate affected buses were delivered in your service area, a printout identifying affected buses is enclosed. **Dealers should verify correct owners and assure that complete shipping addresses are provided for each listed vehicle.**

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.

Labor time required to correct this condition is 0.5 hours (30 minutes) per bus. Warranty applications for labor reimbursement may be submitted to Blue Bird iWarranty (Campaigns/Claims).

Parts for stock units must be requested from Blue Bird Recall Administration. Dealers will need to provide body number(s) and a shipping address for parts requested.

A yellow reply sheet is provided with the owner notification letter so owners may request parts direct from Blue Bird Recall Administration.

BLUE BIRD BODY COMPANY
P.O. Box 937 – 402 Blue Bird Blvd – Fort Valley, Georgia – (478) 825-2021

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.

Sincerely,

A handwritten signature in cursive script that reads "Bill Coleman".

Bill Coleman
Corporate Recall Administrator
Blue Bird Corporation



BLUE BIRD

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April 14, 2010

Dear Blue Bird Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Blue Bird has decided that a defect which relates to motor vehicle safety exists on certain 2010 model year All American school buses manufactured from May 12, 2009 through February 26, 2010.

On the subject buses, the wiring harness for the rear tag light may be of insufficient length resulting in the harness being routed improperly and exposing the connector to the environment which could cause the connector to corrode. Corrosion could cause a direct short in the tag light circuit. A short in the tag light wiring circuit, which includes the headlight low beam circuit, could cause a sudden loss of headlight low beams. The sudden loss of headlight low beams while the vehicle is in operation could impair the driver's vision and result in a crash.

Blue Bird is conducting a recall to correct this defect. Buses with this defect must be modified according to the enclosed instructions for Recall R10RR.

A qualified technician should perform this recall. You may contact your Blue Bird dealer to arrange to have this recall performed. Or, if you prefer, you may perform this recall yourself or have a qualified repair facility convenient to you perform this recall.

Your Blue Bird bus(es) affected by this recall are identified by body serial number(s) on the enclosed reply sheets. If you no longer own the subject bus(es), please complete the appropriate section of the yellow reply sheet and return to Blue Bird in the enclosed pink postage prepaid envelope.

To receive parts to complete recall R10RR, You will need to verify your shipping (street) address on the enclosed yellow reply sheet, sign and return to Blue Bird in the pink postage paid reply envelope. Parts will be shipped via UPS to the address provided. Note: UPS does not ship to P.O. boxes.

Labor time to correct this condition is 0.5 hrs (30 minutes) per bus. Reimbursement for labor may be obtained by completing the **pink** request for reimbursement sheet provided and returning it to Blue Bird in the enclosed **pink** postage prepaid envelope.

BLUE BIRD BODY COMPANY

P.O. Box 937 – 402 Blue Bird Blvd – Fort Valley, Georgia – (478) 825-2021

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

If the modifications directed by this notification were performed on your bus prior to the receipt of this recall notification, complete and sign the recall reply sheet and attached a copy of the work order/invoice. Mail the documents in the **pink** self-addressed postage paid envelope included with the recall notification to Blue Bird for warranty consideration. 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](http://WWW.SAFERCAR.GOV)

Questions regarding this recall campaign should be directed to me at (478) 822-2242.

Thank you,



Bill Coleman
Corporate Recall Administrator
BLUE BIRD CORPORATION



Tag Light Wiring Connector Corrosion

RECALL

Models Affected: 2010 All American Front Engine

ISSUE

The All American tag light harness was not manufactured to design specifications. The harness length was incorrect which allowed the connector to be routed incorrectly exposing the connector to the environment and possibly allowing the connector to corrode.

CORRECTIVE ACTION

Replace tag light connector with sealed butt connector splices per instructions below.

PROCEDURE

WARNING: Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment when performing these procedures.

1. Park the bus on a level surface, apply parking brakes, turn off engine and remove ignition key. Chock wheels.
2. Read all instructions completely before proceeding with repair.
3. Check to see if the 2-wire connector for tag light in LH rear corner of unit is exposed underneath floor of unit. If 2-wire connector is exposed, follow the instructions below to correct. If the 2-wire connector is not exposed outside of body cavity, return unit to service.
4. Disconnect Batteries – Note: when disconnecting the batteries, remove the Negative cable first.
5. Use wire cutters to cut both wires immediately adjacent to each end of the 2-wire connector.



6. Strip approximately ¼ inch of insulation from end of wires extending from body and end of wires attached to tag light.
7. Reconnect white wires using (1) 00005840 sealed butt connector and reconnect black wires using (1) 00005840 sealed butt connector. Be sure to use correct crimping tool for butt connectors. Using heat gun, heat full length of each butt connector until clear sealant in connector starts to melt and bubble up at end of butt connector, while being careful not to melt wire insulation.
8. Install split corrugated loom (01510775) over the tag light harness.
9. Reconnect batteries – Note: when connecting the batteries, connect the Positive cable first.
10. Remove wheel chocks and return unit to service.

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