



BLUE BIRD

R10RK

DATE: FEBRUARY 26, 2010

TO: U.S. DEALERS

**SUBJECT: RECALL R10RK BATTERY CABLE ROUTING AT REAR OF
LARGE BATTERY COMPARTMENT**

Dear Blue Bird Dealer:

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 (D3) rear engine buses manufactured from May 21, 2009 through January 13, 2010 and equipped with Feature 00156-09 Large Battery Compartment.

On the subject buses, the battery cables may have been improperly routed between the large battery compartment resulting in the battery cables potentially being pinched between the front bottom side of the battery compartment box and the front DPF (exhaust muffler) mounting bracket. A pinched battery power cable could cause a direct short resulting in the potential for fire.

Blue Bird is conducting a recall to correct this defect. Buses with this defect must be modified according to the enclosed instructions for Recall R10RK.

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 to inspect the routing of the battery cables is 0.1 hrs (6 minutes) per bus.

Labor time to reroute and reposition the battery cables is 0.5 hours (30 minutes) per bus.

Labor time to remove and replace damaged cables, if necessary, is 1 hour per bus.

Labor time to relocate front muffler bracket, if necessary, is 1 hour per bus.

BLUE BIRD BODY COMPANY

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

Replacement battery cables, if needed, must be requested from Recall Administration. You will need to provide body number(s) and UPS shipping address.

Warranty applications for labor reimbursement may be submitted to Blue Bird iWarranty (Campaigns/Claims).

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

R10RK

February 26, 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 rear engine buses manufactured from May 21, 2009 through January 13, 2010 and equipped with Feature 00156-09 Large Battery Compartment.

On the subject buses, the battery cables may have been improperly routed between the rear of the large battery compartment resulting in the battery cables potentially being pinched between the front bottom side of the battery compartment box and the front DPF (exhaust muffler) mounting bracket. A pinched battery power cable could cause a direct short resulting in the potential for fire.

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. A qualified technician should 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 sold to section of the **labor reimbursement** sheet and return to Blue Bird in the enclosed pink postage prepaid envelope.

To receive parts, if required, to correct this condition, you must return the yellow recall reply sheet to Blue Bird in the pink, self addressed, postage prepaid envelope. Be sure to provide a valid shipping address as UPS does not deliver to P.O. Boxes.

Labor time required to inspect the routing of the battery cables is 0.1 hrs (6 minutes) per bus.

Labor time to reroute and reposition the battery cables is 0.5 hours (30 minutes) per bus.

Labor time to remove and replace damaged cables, if necessary, is 1 hour per bus.

Labor time to relocate front muffler bracket, if necessary, is 1 hour per bus.

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Reimbursement for labor may be obtained by completing the **Completed Reply/Labor Reimbursement** sheet provided and returning it to Blue Bird in the enclosed **pink** postage prepaid envelope.

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.

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 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



Battery Cable Routing at Battery Compartment

RECALL

**Models Affected: 2010 All American (D3) Rear Engine Buses Equipped
With Feature 00156-09 Heavy Duty Battery Compartment**

ISSUE

Positive battery cable may be pinched between bottom of battery compartment & muffler mounting bracket. Also, the front muffler exhaust bracket could be mounted in an incorrect location making it too close to bottom of battery compartment.

CORRECTIVE ACTION

Inspect battery cable routing at battery compartment and, if pinched or damaged, replace battery cable according to the instructions below. Also, if the front muffler exhaust bracket is mounted in the incorrect location, unbolt and relocate as required.

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.
2. Chock wheels.
3. If unit has air suspension, place jack stands under frame rails for inspection and/or correction to prevent frame from lowering should air bags deflate.
4. Disconnect Batteries - Note when disconnecting the batteries, remove the Negative cable first.
5. Inspect battery cables. If the battery cables are routed & secured behind battery compartment per photo below, no further action is required.



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- 6. If any battery cables are pinched between the muffler mounting bracket and the front bottom side of the heavy duty battery compartment (See photos below) remove the clamps and zip strips securing cable, remove cable from between battery box and the muffler mounting bracket, remove loom and inspect cable for damage to insulation.



- 7. If cable is damaged, disconnect other end reference attached diagram D0003543), remove from chassis and replace w/new cable assembly.
- 8. If cable is pinched but not visibly damaged, then reroute cable to rear of heavy duty battery compartment and re-clamp/secure to hold in place per photo on page 1. Reference diagram D0003543 for cable routing.

Note: Cables must be routed/clamped to prevent contact with exhaust muffler. A minimum of 3 inches must be maintained between cables and exhaust muffler.

Parts: (If Needed)

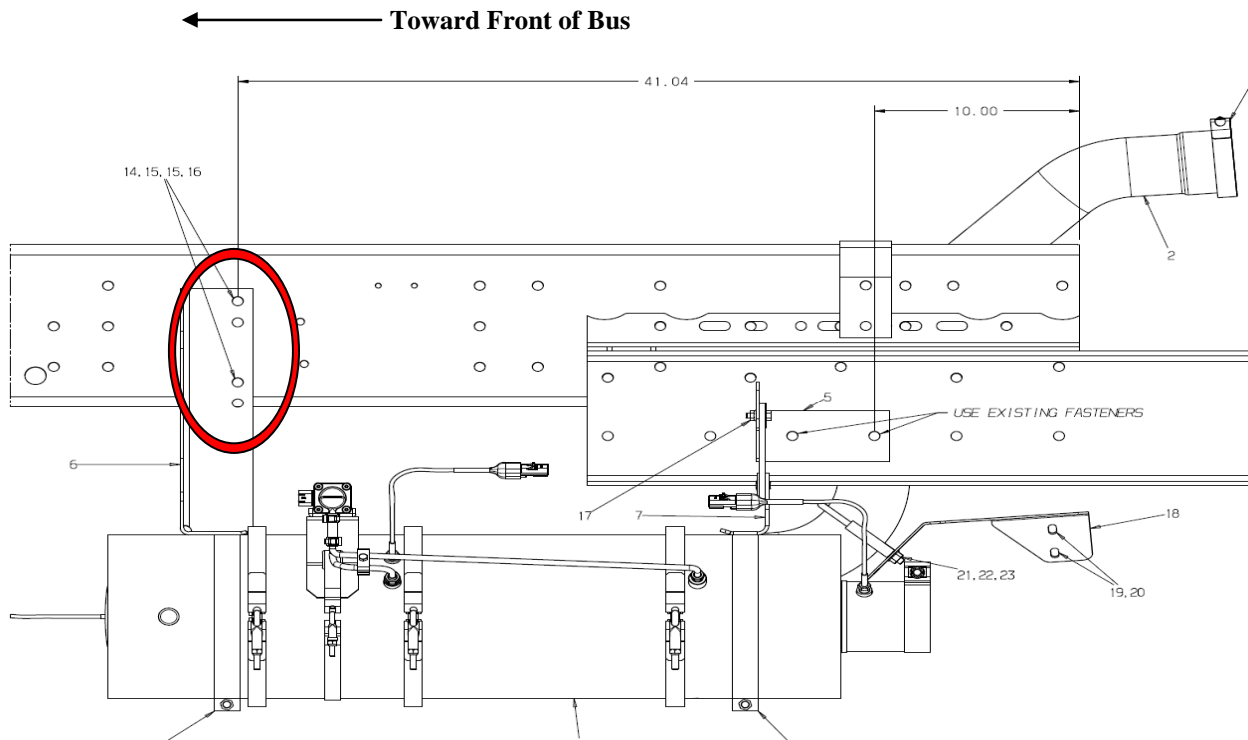
Part Number	Description	Quantity
10008491	Cable Assy, Bat, Dual, POS, 4/0, 4 gauge, D3RE	1
10008492	Cable Assy, Bat, Dual, NEG, 4/0, 4 gauge, D3RE	1

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9. If exhaust muffler is contacting the battery compartment, relocate muffler exhaust bracket per diagram below for buses equipped with **Cummins ISB engines**.

Use **upper holes** in the bracket to mount to the **lower frame holes** at 41.04" from the end of frame. *Do not use the frame holes located at 40" from the end of frame.*



Parts required to relocate exhaust bracket:

Part Number	Description	Quantity
00850800	Nut, Hex Hd, 1/2-13, Gr 8, Cad Wax	2

10. After inspection and/or correction of cables and exhaust bracket mounting are complete, remove jack stands.

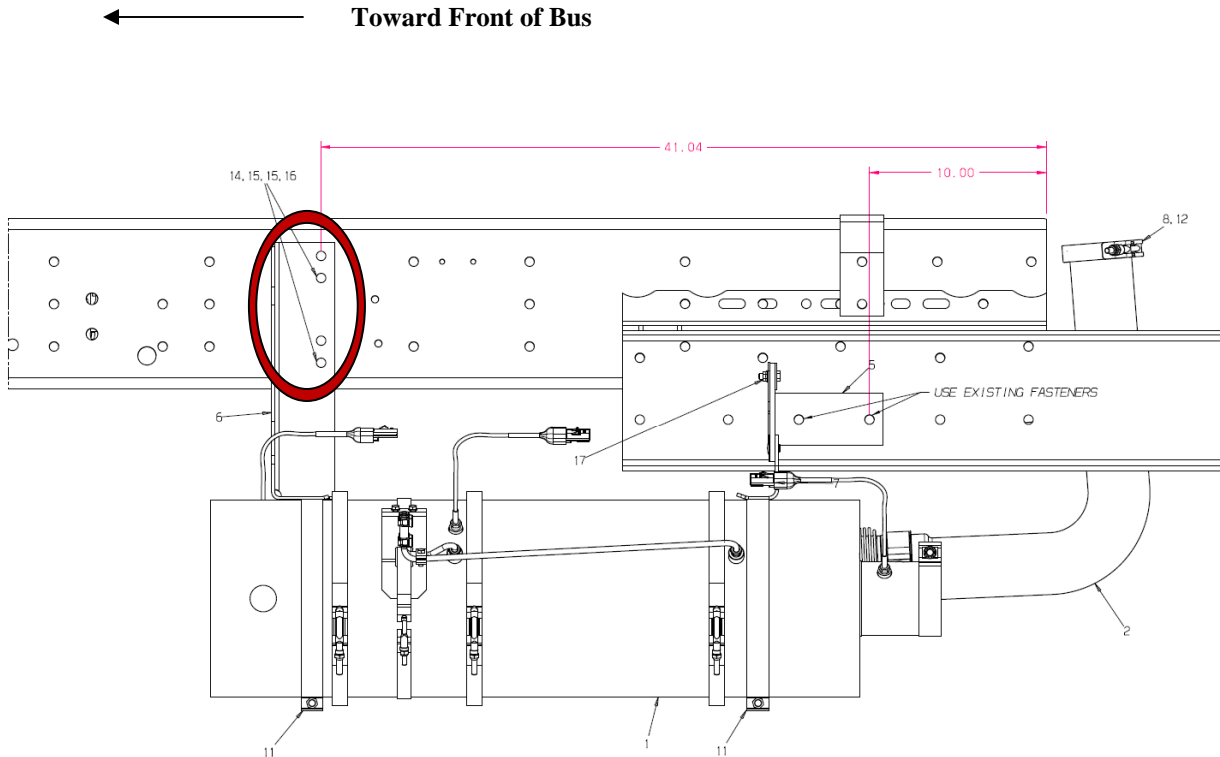
11. Reconnect batteries and return to service.

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- 12. If exhaust muffler is contacting the battery compartment, relocate muffler exhaust bracket per diagram below for buses equipped with **Cummins ISC engines**.

Use **lower holes** in the bracket to mount to the **lower frame holes** at 41.04" from the end of frame. *Do not use the frame holes located at 40" from the end of frame.*



Parts required to relocate exhaust bracket:

Part Number	Description	Quantity
00850800	Nut, Hex Hd, 1/2-13, Gr 8, Cad Wax	2

- 13. After inspection and/or correction of cables and exhaust bracket mounting are complete, remove jack stands.
- 14. Reconnect batteries and return to service.

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