



R07LH

March 08, 2007

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 Corporation has decided that a defect which relates to motor vehicle safety exists in certain 2007 through 2008 model year Blue Bird "Vision" conventional school buses manufactured from October 16, 2006 through January 18, 2007.

The defect involves the windshield wiper circuit breaker. Continuous resetting of circuit breaker when wiper is operating in the "Wash/Wipe" mode may cause a failure in the wiring circuit resulting in a continuous ground which could potentially cause the circuit breaker to overheat and fail resulting in a stalled wiper. Failure of the wiper in inclement weather conditions may cause a vehicle crash, possibly resulting in property damage, personal injury, or death.

Blue Bird is conducting a recall to correct this defect. Buses with this defect must be modified as soon as possible according to the enclosed instructions.

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 **pink** reply sheet and return to Blue Bird in the enclosed pink postage prepaid envelope.

**To receive parts required to correct this condition return the yellow parts request sheet in the pink self addressed postage prepaid envelope.**

Labor time required to perform Recall R07LH is twelve minutes (0.2 hrs.) 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. A qualified technician should perform this recall or you may contact your Blue Bird distributor for assistance.

**BLUE BIRD CORPORATION**  
P.O. Box 937 • Fort Valley, Georgia 31030  
Phone: (478) 825-2021

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 reimbursement consideration.

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  
400 SEVENTH STREET, SW  
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.SAFECAR.GOV](http://WWW.SAFECAR.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**



# BBCV Wiper/Washer Wiring

MODELS AFFECTED: 2008 Vision with single wiper motor system

# RECALL

## ISSUE

Repeated resetting (either manual or automatic) of the wiper/washer circuit breaker while the "Wipe/Wash" mode is active may result in circuit breaker damage.

## CORRECTIVE ACTION

This procedure installs a relay in the wiper/wash circuit.

## PROCEDURE

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

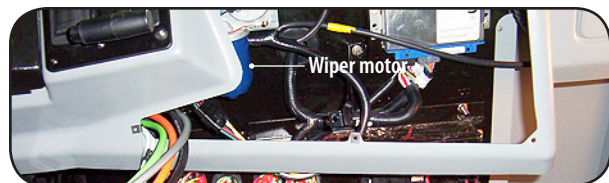
**1** Park the bus on a level surface. Apply the parking brake, and remove the ignition key. Chock all wheels and disconnect the battery.

**WARNING** Electrical power must be removed from the wiper motor before working on the wiper system. Otherwise, if the motor were rotated even a small amount, the automatic park feature can activate the motor without warning, and result in severe injury to hands.

**2** Remove the PDU cover and the driver's center switch panel:

2.1 Remove the thumbscrews which secure the PDU cover, and set the cover aside.

2.2 Remove the screws around the perimeter of the driver's center switch panel. On buses equipped with air brakes, the bottom parking brake release valve mounting screw threads into a support bracket, and must also be removed to remove the panel. Do not remove the other two park brake valve screws. Carefully move the panel assembly toward the driver's seat sufficiently to gain access to the wiper motor.

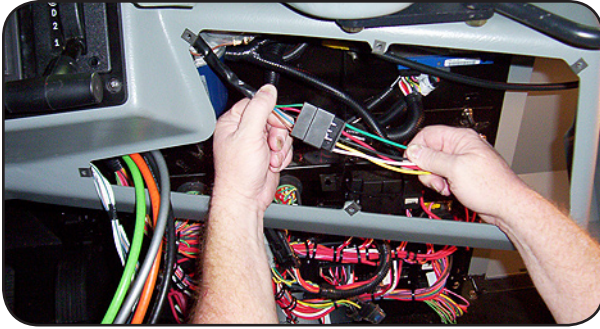


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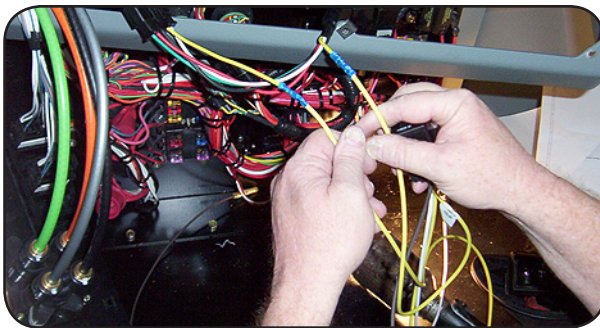
S E R V I C E R E C A L L

**3** Install new harness assembly 0115551:

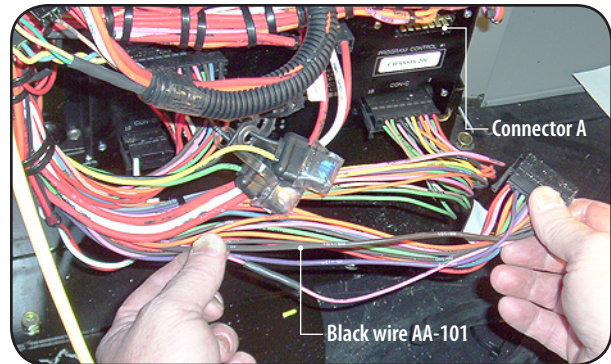
3.1 Locate the wiring for the windshield wiper motor.



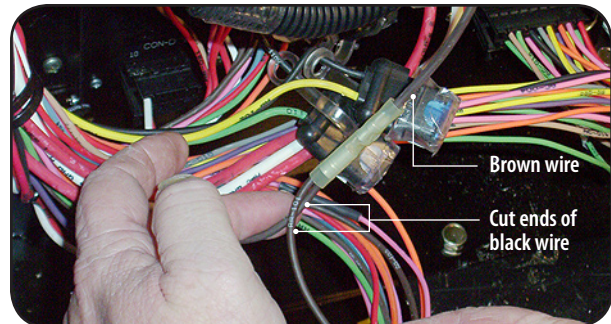
3.2 Locate the yellow wire (circuit 2115). Cut the wire approximately 6" from the harness connector. Strip both ends and connect the two yellow wires from harness assembly 0115551 to the cut ends, using two butt connectors.



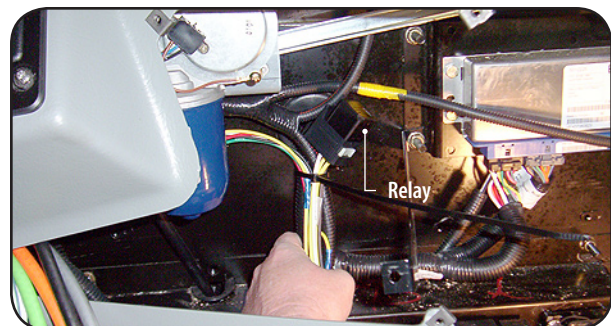
3.3 Locate Connector A on the Multiplex Module. Cut and remove any cable ties as necessary to unplug Connector A. Unplug Connector A and spread the wires in the harness to locate the black wire (circuit AA-101).



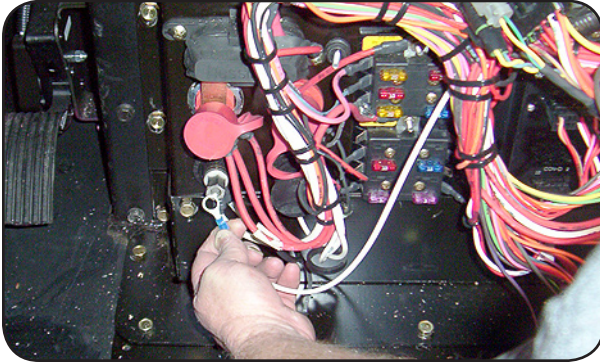
3.4 Cut the black wire approximately 6" from where it enters the Connector. Strip the two cut ends and splice both of them to the single brown wire of the new harness 0115551, using a butt connector.



3.5 Using cable ties, secure the relay section of the new harness assembly 0115551 to the wiper motor wiring harness. Ensure that all harnesses and hoses are clear of the wiper arm shaft.



3.6 Route the white ground wire from the harness assembly and connect its eyelet to the chassis ground stud at the lower left of the PDU. When re-attaching, take care to spread the barrels of the wires so that they do not bind and thereby prevent a solid connection.



**4** Finish the installation:

4.1 Reconnect Connector A to the Multiplex Module and secure with cable ties as before removal.



4.2 Use cable ties to secure all harnesses and loose wires.

4.3 Reconnect the battery. Test the wipers in all modes to verify correct operation.

4.4 Reinstall the switch panel and PDU cover. The procedure is complete and the bus may be returned to normal service.

PART NUMBER	QUANTITY	DESCRIPTION
0115551	1	Harness, wiring, wiper, retrofit.
0029999	12	Tie, Cable, 120 lb, 15.25L