

**BLUE BIRD**

**R08MX**

**DATE: MARCH 31, 2008**

**TO: AFFECTED DEALERS**

**SUBJECT: RECALL R08MX NON-COMPLIANT LED TURN SIGNAL FLASH RATE**

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

Blue Bird Body Company has decided that certain 2008 and 2009 model year Blue Bird Micro-Bird model school buses manufactured from October 01, 2007 through January 28, 2008 mounted on 2008 model year GM chassis and equipped with optional LED rear turn signals fail to conform to Federal Motor Vehicle Safety Standard No. 108 (S5.1.1) "Lamps Reflective Devices and Associated Equipment". The turn signals do not meet the flash rate requirements of FMVSS 108 (S5.1.1).

Blue Bird is conducting a recall to correct this noncompliance. The affected buses with the noncompliance must have a resistor installed in the left and right turn signal circuits that will then make the bus compliant with FMVSS 108 (S5.1.1).

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

If you have in your possession or have sold a vehicle that was purchased from another dealer that may be affected by this recall, please notify me.

Time required to perform Recall R08MX is 1.0 hour per bus. **Parts will be provided with the owner notification letter.**

For repairs performed by the Blue Bird Dealer, warranty applications may be submitted via BBOND/ClaimTrac. If owners/operators have repairs performed at a repair facility other than their Blue Bird Dealer, a recall reply sheet is included with the owner's notification letter that permits the owner/operator to request reimbursement from Blue Bird for their labor costs to perform this repair. See the Owner's Notification Letter for details.

**BLUE BIRD CORPORATION**  
402 Blue Bird Blvd. PO Box 937 • Fort Valley, Georgia 31030  
(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/repairs on units in their inventory before delivering to the final owner.** Reference Blue Bird Body Company Distributor Memo No. 42-92.

**Important:** Your prompt return of the pink reimbursement sheet, complete with the correct Body Serial Numbers, permits Blue Bird to update our record indicating recall has been completed and prevents the mailing of a second notice. This is much appreciated. We regret any inconvenience this may have caused.

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

Thank you,



Bill Coleman  
Corporate Recall Administrator  
Blue Bird Corporation



R08MX

March 31, 2008

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 Body Company has decided that certain 2008 and 2009 model year Blue Bird Micro-Bird model school buses manufactured from October 01, 2007 through January 28, 2008 mounted on 2008 model year GM chassis and equipped with optional LED rear turn signals fail to conform to Federal Motor Vehicle Safety Standard No. 108 (S5.1.1) "Lamps Reflective Devices and Associated Equipment". The turn signals do not meet the flash rate requirements of FMVSS 108 (S5.1.1).

Blue Bird is conducting a recall to correct this noncompliance. The affected buses with the noncompliance must have a resistor installed in the left and right turn signal circuits that will then make the bus compliant with FMVSS 108 (S5.1.1). This modification will be performed at no charge to you.

Your Blue Bird bus(es) affected by recall R08MX are identified by body serial number(s) on the enclosed pink reply sheet.

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.

**Parts required to correct this noncompliance are enclosed.** Labor time required to perform recall R08MX is one (1) hour per bus.

A qualified technician should perform this modification or you may contact your Blue Bird dealer for assistance. Immediately upon completion of the repair, the owner/operator should complete and sign the pink recall reply sheet and mail it to Blue Bird in the enclosed pink postage prepaid envelope. Indicate in the appropriate section of the pink recall reply sheet who performed the repair (Blue Bird dealer, owner/operator or another repair facility). Be sure to include a copy of the repair facility's work order/invoice if requesting reimbursement of labor costs incurred by the owner/operator.

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If the modifications/repair directed by this notification was performed on your bus prior to the receipt of this recall notification, complete and sign the pink recall reply sheet and attach 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. Reimbursement 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>

Questions regarding this recall campaign should be directed to Blue Bird Recall Administration at (478) 822-2242.

Thank you,



Bill Coleman  
Corporate Recall Administrator  
**BLUE BIRD BODY COMPANY**



# RECALL

## NON-COMPLIANT LED TURN SIGNAL FLASH RATE

Models affected: 2008-2009 Model Year Micro-Bird mounted on GM Chassis  
With Optional LED Rear Turn Signals

### ISSUE

Turn signals are noncompliant with FMVSS 108 S5.1.1 flash rate requirements on GM Micro-Bird Buses with optional LED Rear turn signal lights

### CORRECTIVE ACTION

Install 6 ohm resistors in right and left hand rear turn signal circuits.

### PROCEDURE

#### WARNING

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

Park bus, turn off engine, remove key, chock wheels and disconnect battery.

Remove dash cover on the right side of the interior above stepwell to access the body control module area.



*Lower Dash Panel*

R 0 8 M X

R E C A L L C A M P A I G N

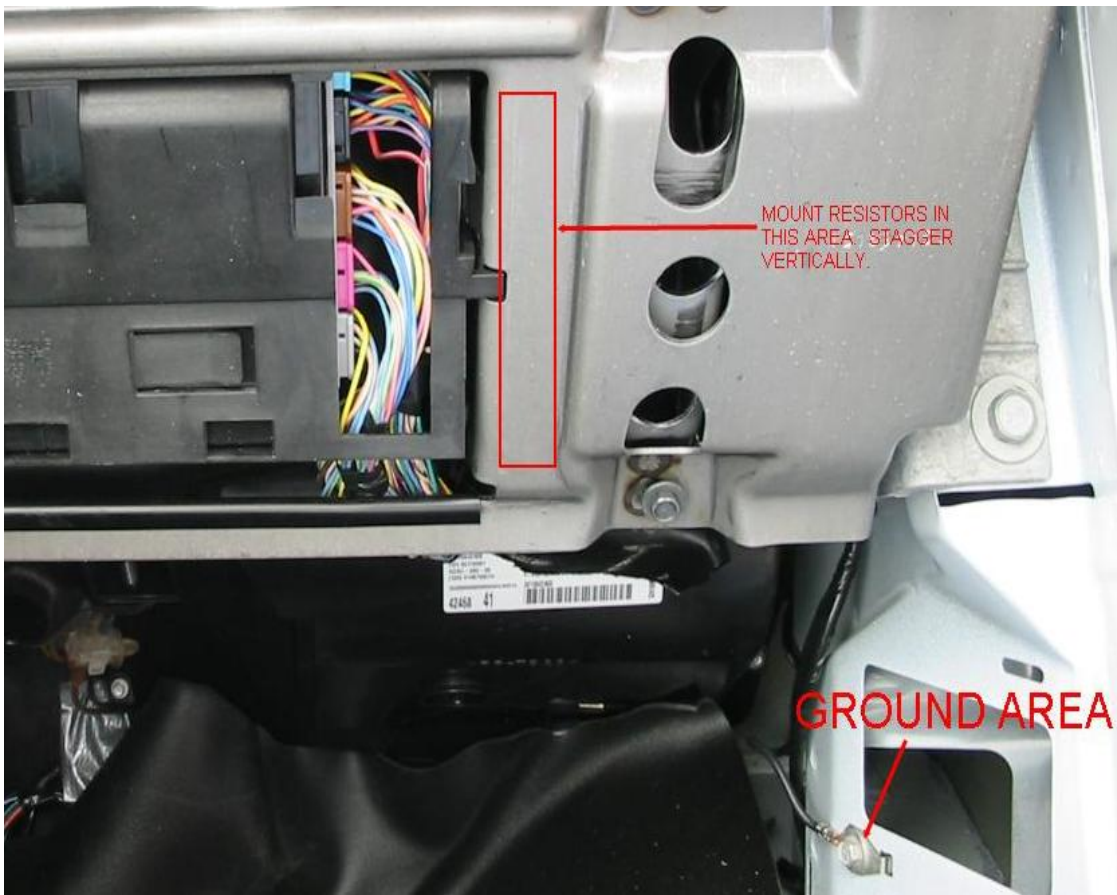


# RECALL

Mount the resistor in the flat area on right side of lower dash panel.

**Note: The resistor will become hot and must be mounted flush against the metal to assist in dissipating heat.**

Using resistor as a guide, mark and drill .125 holes in the location and secure with screws, part number 0527267, provided in kit. Use proper drill stop to prevent damage to components located behind the metal enclosure.



Locate Yellow wire (Pin 1) and Dark Green wire (Pin 2) from the X5 connector (Brown) of the Body Control Module.



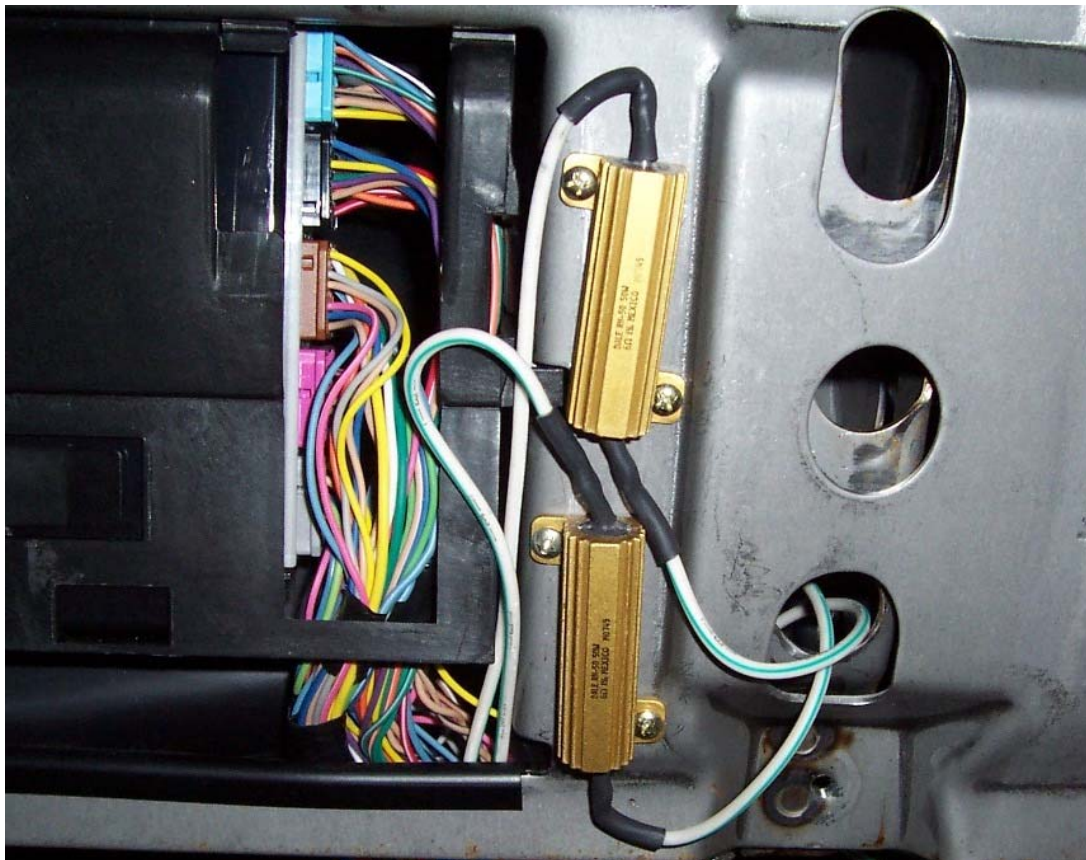
# RECALL

Locate circuit 618 (yellow wire) and cut wire and splice one flasher resistor harness into circuit 618.

Strip 3/8" of insulation from both ends. Twist the two ends together and insert into the butt connect provided on the end of the resistor harness and crimp.

Using a heat gun, shrink the plastic wrap over the connector and end of wires.

Splice the second flasher resistor harness into circuit 619 (dark green wire) using the same procedure.



**Circuit 618 is yellow wire in Pin 1 on brown connector.**

Place plastic corrugated loom over both of the white resistor ground wires.

Note: ground wires have ring terminal on the end.

Run the loomed ground wires to the bottom right hand kick panel area.

Resistor harness must be grounded along with the antenna lead.



# RECALL



**Ground wire location (shown without loom for illustration only)**

Connect batteries, turn ignition on and test flashers to ensure proper operation.

Re-install lower dash cover.

### Wire Color and Code Information

| Body Control Module (BCM) X5 Pin | Wire Color | Circuit No. | Function                            |
|----------------------------------|------------|-------------|-------------------------------------|
| 1                                | YELLOW     | 618         | Left Rear Turn Signal Lamp Control  |
| 2                                | DARK GREEN | 619         | Right Rear Turn Signal Lamp Control |

### R08MX Parts List:

| Quantity | Part Number | Description                                 |
|----------|-------------|---|
| 2        | NPN         | Flasher Resistor Harness                    |
| 4        | 0527267     | Screw, 6-20 X 1/2, AB, PH1, Pan Hd, Yel, ZN |
| 3 feet   | 1510775     | Loom, Corrugated, Black, Nylon, 1/4"        |