



BLUE BIRD

R12VR

December 05, 2012

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 2013 and 2014 model year Vision model school buses manufactured from January 10, 2012 through November 01, 2012 and equipped with propane engines.

On the subject buses, the brake light switch may not have been adjusted correctly and/or the brake light switch mounting bracket may deform during a "hard" return of the brake pedal. An incorrectly adjusted brake light switch or a deformed brake light switch mounting bracket may permit the stop lights to illuminate continuously and not allow other drivers to see when the brakes are being applied which could result in a crash. Blue Bird is conducting a recall to correct this defect.

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.

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.

You will need to contact your usual Blue Bird service parts source to obtain parts for recall R12VR.

Labor time to install the new designed brake light switch mounting bracket and new brake light switch is 0.5 hours per bus.

When recall R12VR has been completed, reimbursement for labor may be obtained by completing the enclosed **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



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If you have already received Service Bulletin S12VM please discard and follow the instructions provided in Recall R12VR. Warranty claims for reimbursement for labor will be filed under Recall R12VR.

Note: If Service Bulletin S12VM has already been completed on a unit no further action is required.

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 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 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



Service Brake Light Switch Mounting Bracket Replacement

RECALL

**Models Affected: Certain 2013 AND 2014 Model Year Propane Vision Buses
Equipped with Ford 6.8L Engines**

ISSUE

On affected models the brake light switch mounting bracket may have caused the brake light switch to be incorrectly adjusted at installation. This can result in the service brake lamps remaining on without the service brake applied.

CORRECTIVE ACTION

The service brake switch mounting bracket must be replaced and adjusted per the following instructions. A new service brake switch will also be provided.

PROCEDURE

WARNING: Always follow all Federal, State, Local, and Shop safety standards and use proper safety equipment when performing these procedures. Observe all safety precautions to secure the bus from rolling. Park the bus on a level surface, apply parking brakes, turn off engine and remove keys. Chock wheels.

1. Read and understand instructions before proceeding with removal and installation of the service brake switch, and mounting bracket. See page 2 and 3 for component detail views.
2. On air brake buses start the engine and run until air system is at normal operating pressure (110–120 psi) if required. Once normal operating pressure is achieved turn engine off and remove keys.
3. Remove existing service brake switch and mounting bracket. See “Switch Installed” detail for location of switch and bracket. Note: New switch should **NOT** be installed until new bracket is installed and adjusted.
4. Install new switch mounting bracket. See “View A”. Tighten switch mounting bracket fasteners to a torque of 35-50 in-lbs. Loosen lower nut securing pedal bracket so pedal bracket can rotate freely as indicated in “View A”.
5. While lightly pushing down on the pedal to remove the small amount of “play” in the pedal linkage, rotate pedal bracket until it stops against the switch mounting bracket. Tighten bolt on pedal bracket to a torque of 50-57 ft-lbs. See “View B”.
6. Double check to make sure there is no gap between the two brackets when lightly pushing down on the pedal to remove the small amount of “play” in the pedal linkage. If any gap exists between the two brackets, loosen lower nut and go back to previous step until pedal bracket is adjusted properly. **CAUTION: DO NOT adjust pedal bracket such that service brakes are engaged without pressing the brake pedal.**
7. Install new switch by lightly pushing down on the brake pedal to allow clearance for switch installation. Insert new brake switch into the switch mounting bracket with the connector at the 7:00 o’clock position. See “View C”.
8. At the same time press and turn switch counter-clockwise until switch connector tabs lock into the mounting bracket at the 6:00 o’clock position. Switch self adjusts during this step. See “View D”.
9. Reconnect DCM wiring harness connector to service brake switch. See “View E”.
10. Apply service brake pedal and verify service brake lamps are on when applied and off when service brake pedal is released.
11. Return bus to service.

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RECALL CAMPAIGN

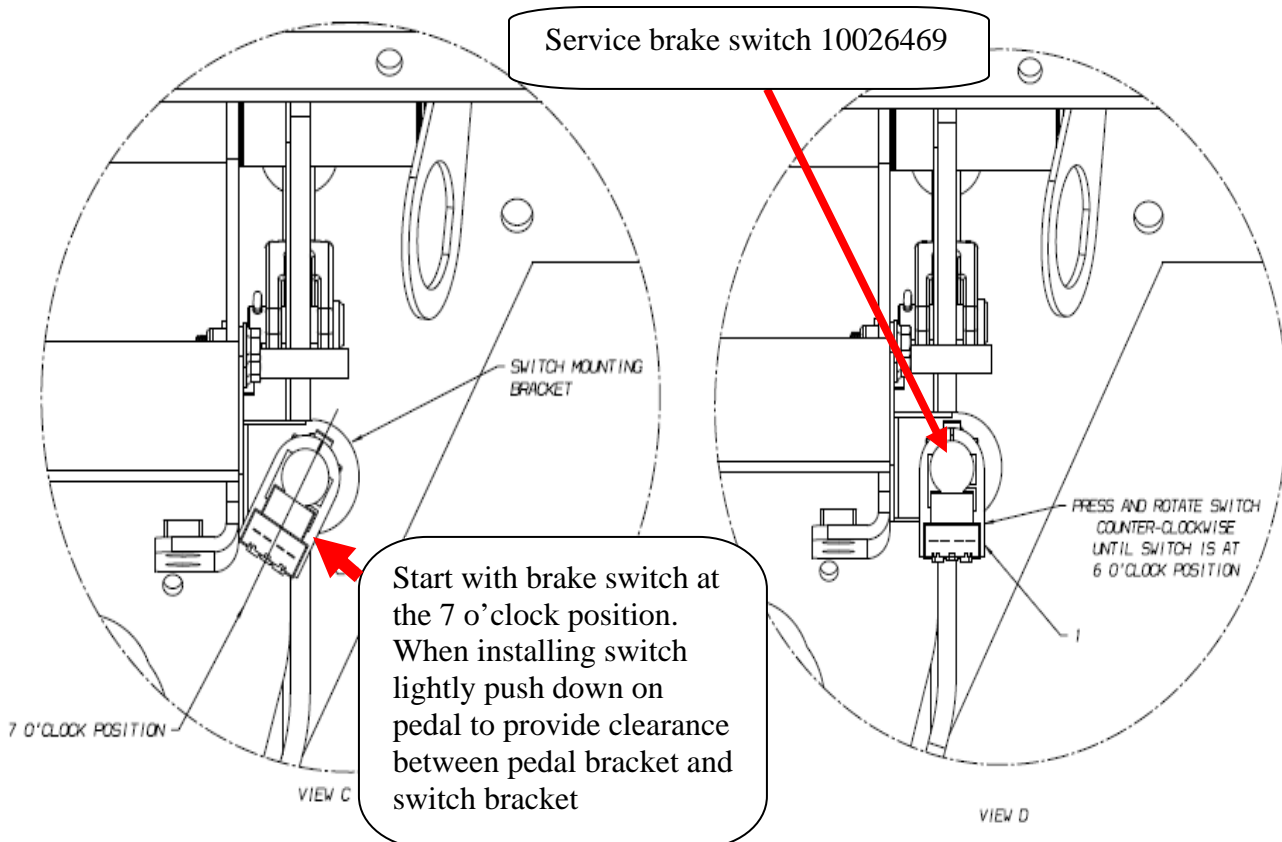
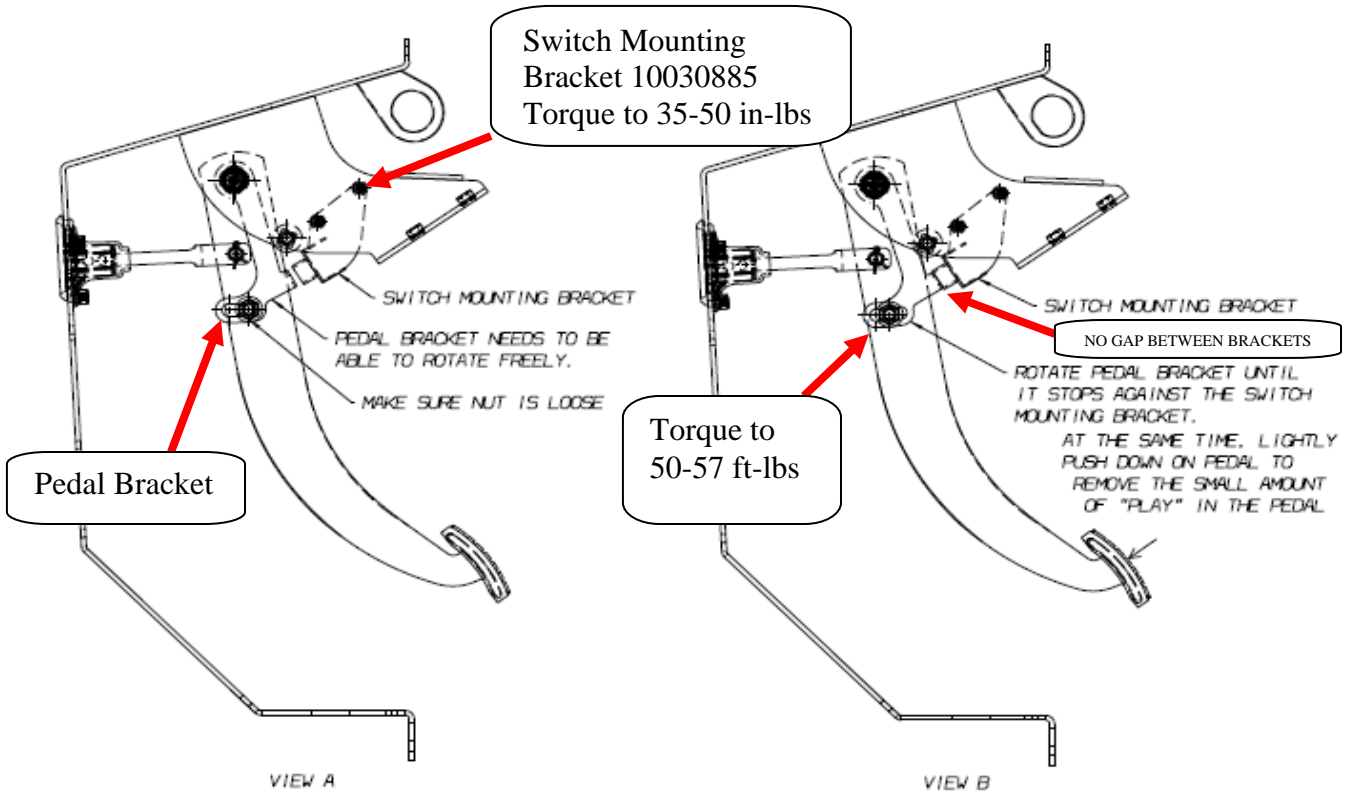


Service Brake Light Switch Mounting Bracket Replacement

RECALL

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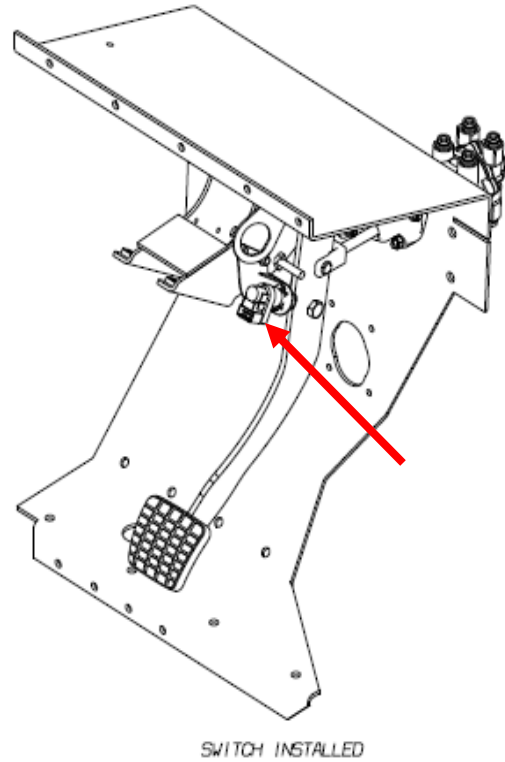
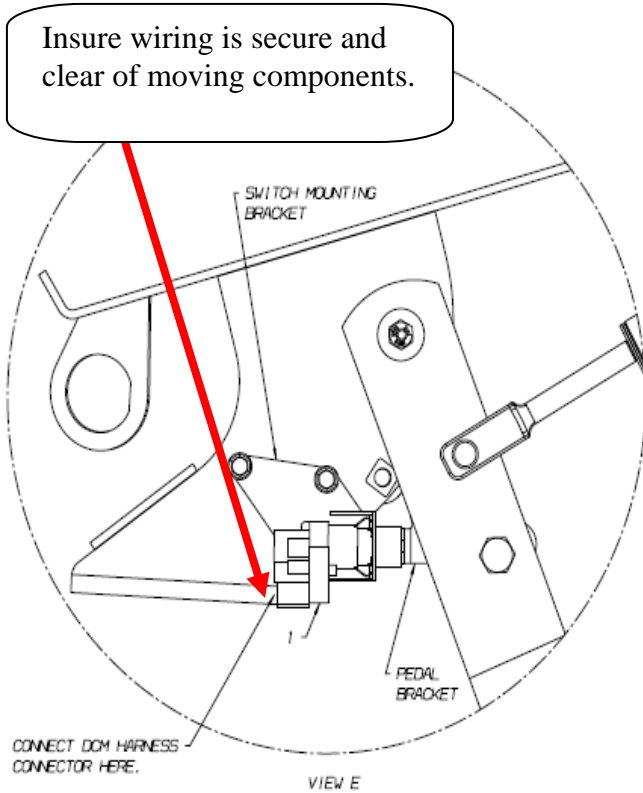


Service Brake Light Switch Mounting Bracket Replacement

RECALL

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PARTS

Part Number	Quantity	Description
10026469	1	SERVICE BRAKE SWITCH
10030885	1	SERVICE BRAKE SWITCH MOUNTING BRACKET

TOOLS

- Description
- TORQUE WRENCH
- 5/16 DEEP SOCKET
- 5/16 OPEN END WRENCH
- 3/4 SHALLOW SOCKET
- 3/4 OPEN END WRENCH