



BLUE BIRD

July 14, 2010

Dear Blue Bird Owner,

On certain Blue Bird "Vision" model buses manufactured from March 12, 2010 through May 08, 2010 the grid heater solenoid power cable may contact the edge of the PDU bracket and/or grid heater solenoid mounting bracket screws. Modifications must be performed to prevent contact according to the instructions provided in Service Bulletin S10SD. Copy attached.

Your buses affected by Service Bulletin S10SD are identified by body serial number on the enclosed cover sheet.

Labor time allowed to reverse the mounting bracket screws and to add vinyl edge trim is 0.2hrs (12 minutes) per bus.

Parts for Service Bulletin S10SD are available through your Blue Bird dealer.

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

Service Bulletin S10SD ends one (1) year from date of issue.

Should you have any questions concerning this bulletin, please contact your Blue Bird dealer.

Sincerely,

Bill Coleman
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BLUE BIRD BODY COMPANY

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



Grid Heater Solenoid Mounting Modification

BULLETIN

Models Affected: 2010 BBCV with Cummins Engine

ISSUE

The grid heater solenoid power cable may contact the edge of the PDU bracket and/or grid heater solenoid mounting bracket screws.

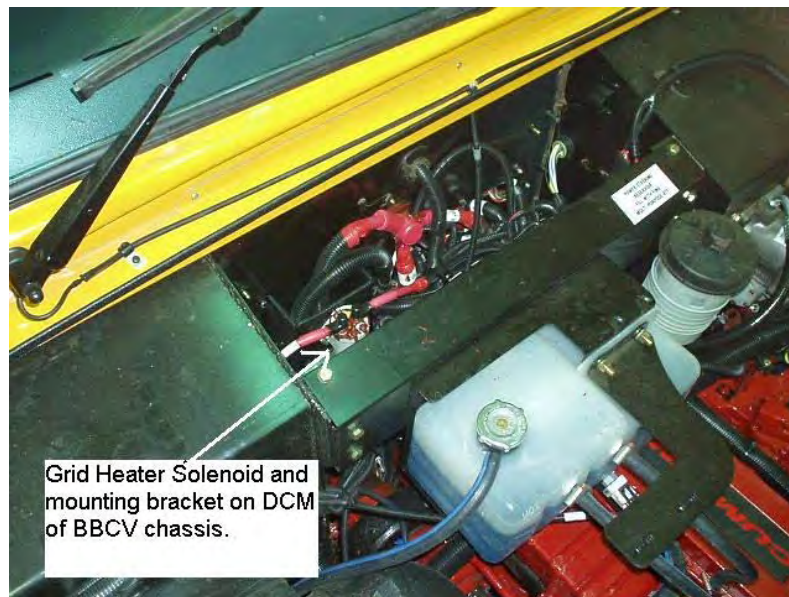
CORRECTIVE ACTION

Remove and re-orient grid heater solenoid mounting bracket screws. Also install vinyl edge guard trim on top edge of solenoid mounting bracket

PROCEDURE

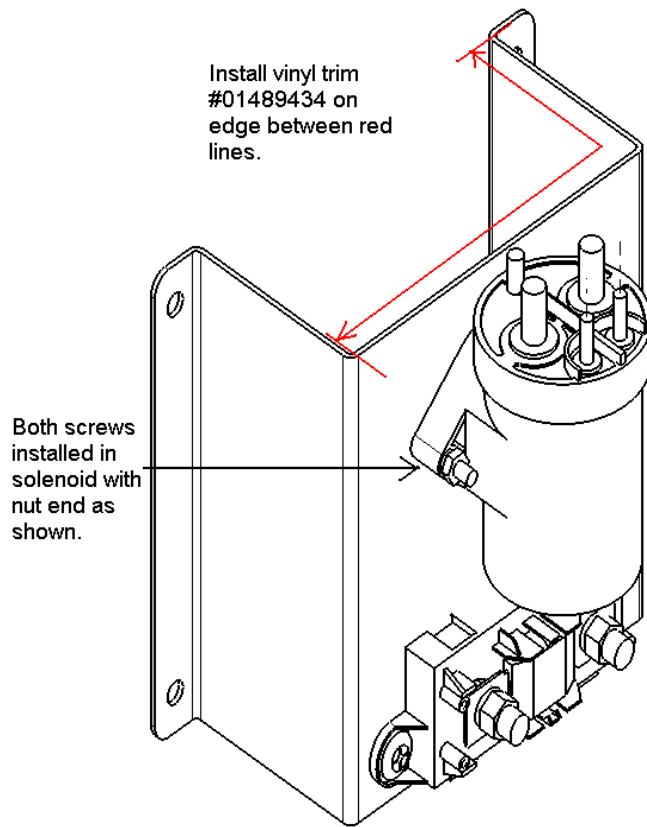
WARNING: Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment when performing these procedures.

1. Park the bus on a level surface, apply parking brakes, turn off engine and remove keys. Chock wheels.
2. Disconnect batteries – Note; When disconnecting the batteries, remove the Negative cable first.
3. Locate Grid Heater Solenoid and mounting bracket on chassis Driver's Control Module (DCM). See photo below:



4. Use a Phillips head screw driver and 3/8 inch wrench to remove both screws from the flanges of the grid heater solenoid. Then reinstall the existing screws with the threaded (nut) end reversed, out toward the flange on the solenoid as shown in diagram on page 2. Tighten nuts securely.

If any fasteners are lost or damaged, replace with screw 02000768, lock washer 02001162 and nut 02001279.



5. Install vinyl edge trim 01489434 along the edge of solenoid mounting bracket as shown above.
6. Inspect cables and loom for any damage from screw thread and bracket edge. If any damage exists, contact Blue Bird Recall Administrator.
7. Reconnect batteries – Note, when connecting the batteries, connect the Positive cable first.
8. Perform Post Rework Inspection Steps as listed on page 3.



Post Rework Inspection:

After rework is complete check the following components to ensure that no inadvertent damage was done to other components:

- Breather tubes and connectors
- Air Intake
- Cable Connections (loose, near exhaust or turbo)
- Crimped or loose Hoses
- Bent or loose Pipes
- Damage to reservoirs
- Bent L-bracket
- Etc

Lastly, start engine to ensure normal engine operation.

1. Remove wheel chocks and return unit to service.

Parts List

<u>Part Number</u>	<u>Description</u>	<u>Qty</u>
02000768	SCREW,MACH,10-24 X 1, PH1,RD HD,YEL ZN DICH	As required
02001162	LOCKWASHER,SPLIT RING, 3/16,MED,YEL ZN DICH	As required
02001279	NUT,HEX HD,10-24,YEL ZN DICH	As required
01489434	TRIM,VINYL,BLACK,DOUBLE LIP	0.66 Ft (8-inches)