



BLUE BIRD

December 05, 2008

Dear Blue Bird Owner,

You will find enclosed a copy of Service Bulletin S08NP regarding the grid heater solenoid power supply cable routing on your 2008-09 model year Blue Bird "Vision" buses equipped with ISB 07 engines.

On the subject buses, the grid heater solenoid power supply cable may be incorrectly installed on the electronic power stud which could result in power supply cable insulation damage. To correct this condition, the grid heater solenoid power supply cable should be inspected and, if found connected at the electronic power stud, moved to the chassis power stud. Inspection and relocation instructions are provided in Service Bulletin S08NP. (Copy attached)

Your buses affected by Service Bulletin S08NP are identified by Blue Bird body number on the enclosed cover sheet.

No parts are required to perform this modification.

Time required to relocate the grid heater solenoid power supply cable is 0.4 hours (24 minutes) per bus.

**You may contact your Blue Bird dealer to arrange to have Service Bulletin S08NP performed.** Or, if you prefer, you may perform this modification yourself or have a qualified repair facility convenient to you perform this modification. A qualified technician should perform this modification.

Service Bulletin S08NP expires one (1) year from date of issue.

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

Sincerely,

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# Grid Heater Cable Routing

**MODELS AFFECTED:** 2008-2009 BBCV Visions w/ISB07 Cummins Engines only

BULLETIN

## ISSUE

Grid heater solenoid power supply cable may be installed on wrong power stud..

## CORRECTIVE ACTION

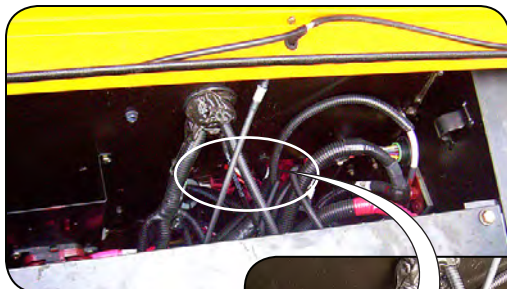
Relocate grid heater solenoid power cable from Electronic Power Stud to Chassis Power Stud.

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

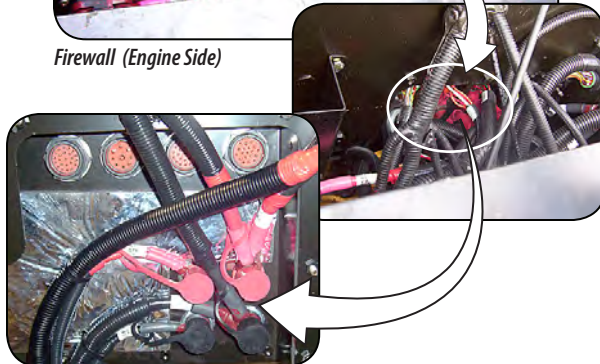
## PROCEDURE

- 1** Park vehicle on a level surface, apply parking brake, turn engine off, remove ignition key and chock wheels.
- 2** Disconnect batteries.
- 3** Open engine hood and locate the Chassis Power and Electronic Power Studs. See Photos below and Routing Diagrams on Page 2.

- 4** The lower end of the Grid Heater Mega Fuse cable assembly 0107920 should be attached to the Chassis Power Stud. If the cable is in this location, no further action required. If the lower cable end is attached to the Electronic Power Stud, remove it and attach it to the Chassis Power Stud.
- 5** Tighten both stud nuts to 11- 15 ft-lbs and apply a corrosion protection such as red glyptal.
- 6** Re-connect plastic protective cap directly on to wet corrosion protection solution.
- 7** Reconnect batteries.
- 8** Close engine hood and place bus back into service.

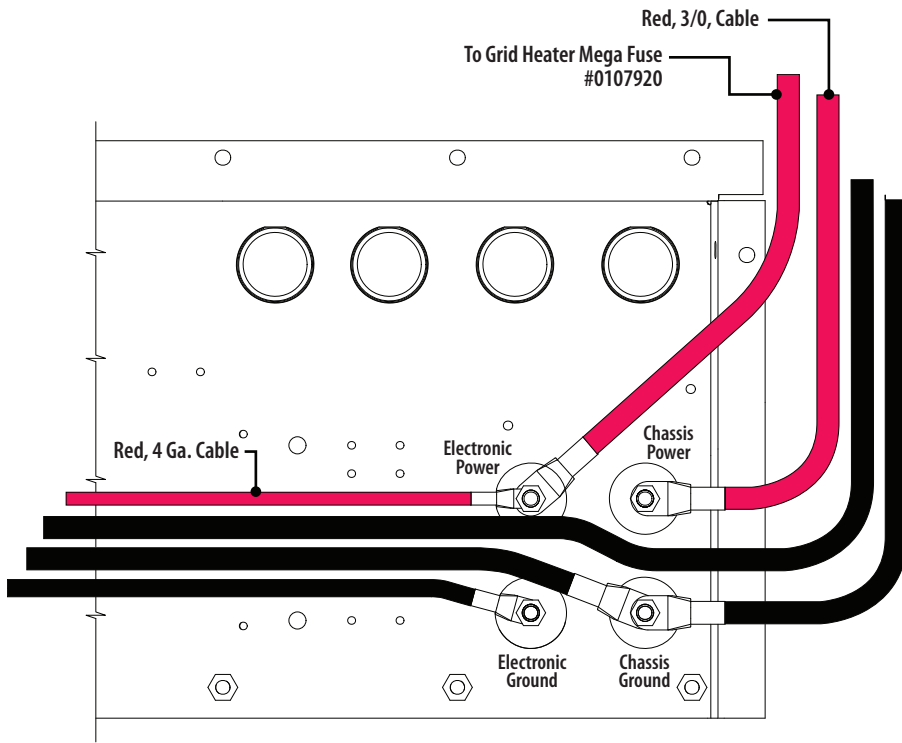


Firewall (Engine Side)

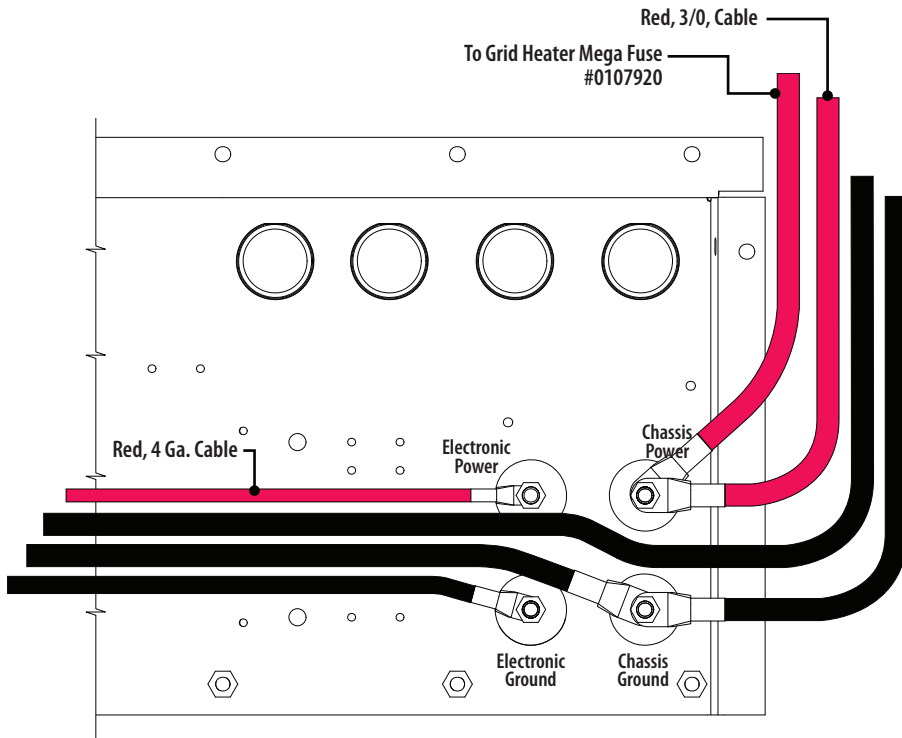


S08NP

S E R V I C E B U L L E T I N



*Incorrect Routing*



*Correct Routing*