



December 14, 2010

Dear Blue Bird Owner,

On certain 2011 model year Blue Bird All American buses, the boot over the starter cable at starter may deform due to heat from the engine turbo. The boot must be removed and a new insulated sleeve must be installed over the end of the starter cable at starter.

Instructions for removing the original boot and replacing it with the new insulated sleeve are provided in Service Bulletin S10SS. Copy attached.

Your buses affected by Service Bulletin S10SS are identified by Body Serial Number on the attached cover sheet.

Parts for Service Bulletin S10SS must be ordered through your usual Blue Bird Service Parts source.

Time allowed to perform Service Bulletin S10SS is 0.3hr (18 minutes) per bus.

**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 S10SS 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  
Engineering Services  
Blue Bird Corporation  
478-822-2242



# Starter Cable Boot Replacement

# BULLETIN

**Models Affected: All American (A3FE/D3FE/D3RE) with Cummins ISB10 Engine**

## ISSUE

Positive starter cable boot may deform due to heat from engine turbo.

## CORRECTIVE ACTION

Replace original starter cable boot with new insulated sleeve over starter cable end.

## PROCEDURE

**WARNING:** Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment when performing these procedures. Thoroughly read and understand all instructions before performing this procedure.

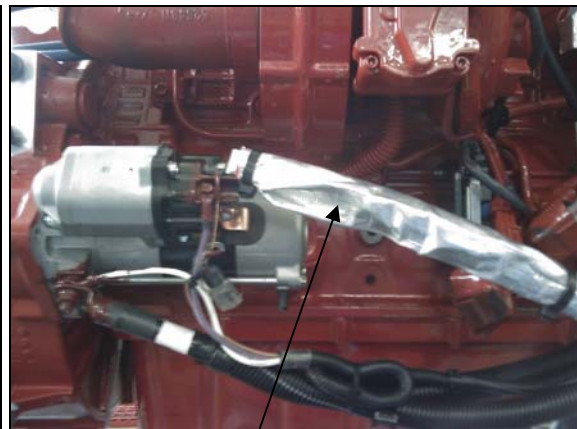
1. Park the bus on a level surface, apply parking brakes, switch engine off, remove ignition key and chock wheels.

Caution: Allow engine to cool before performing this procedure.

2. Disconnect all negative (black) battery cables first, then all positive (red) battery cables from the batteries.
3. Remove the starter cable (red) from the starter using 11/16" wrench or socket, then remove red rubber boot or silver heat shield from cable.



Red Rubber Boot



Silver Heat Shield



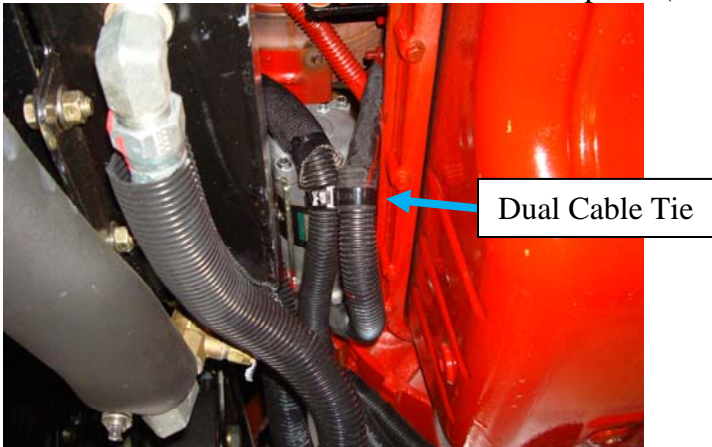
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4. Add 11 inches of black heat sleeve (10019602) securing it with cable tie (00029999) away from the terminal.



5. Re-attach starter cable to starter. Apply red enamel glyptal sealant (GE 1201) or equivalent over fasteners for corrosion protection. Be sure cable does not contact turbo shield.
6. Secure starter cable as needed with dual clamp ties (00024043).



7. Re-connect the positive battery cables first, then the negative battery cables to batteries.
8. Remove wheel chocks and place bus back in normal service.

Parts List		
Part Number	Description	Qty
10019602	SLEEVE,HEAT SHIELD,THERMFLEX 1220, 35MM	11 inches
00029999	TIE,CABLE,120LB 15.25L	1 EA
00024043	TIE,CLAMP,DUAL 150LB 19L X .50W	1 EA
*GE 1201	GLYPTAL SEALANT	

\* Procure GE 1201 or equivalent Glyptal Sealant locally.

S I O S S

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