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Release 1: Initial release

REAR JUNCTION BOX INSPECTION AND COLOR GUARD APPLICATION

Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, inspect the rear junction box connections; clean terminals and apply black Color Guard or Termin8R lubricant following the procedure below.

MODEL YEAR(S) AND VEHICLES INVOLVED *** GLI VEHICLES ONLY***

NOTICE TO SERVICE CENTERS	
Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.	
Model	VIN
X3-45 coaches Model Year : 2011 - 2014	GLI Vehicles from 2PCG33491 <u>B</u> C73 <u>5050</u> up to 2PCG33498EC73 <u>5759</u> incl.
This bulletin does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery. The owners of the vehicles affected by this bulletin will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.	

MATERIAL NEEDED

Use the following products:

Part	Description	Qty
	CRC Lectra-Motive Electrical Parts Cleaner mfg. #05018	1

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	Spectra Products Termin8R Extreme pressure lubricant mfg. # ZT8R400	1
	Loctite Color Guard (Black) mfg. # 34894 (aerosol) or 34979 (brush)	1

Other material that may be required:

Part	Description	Qty
	Cleaning Brushes	1

NOTE

Material must be obtained locally.

PROCEDURE

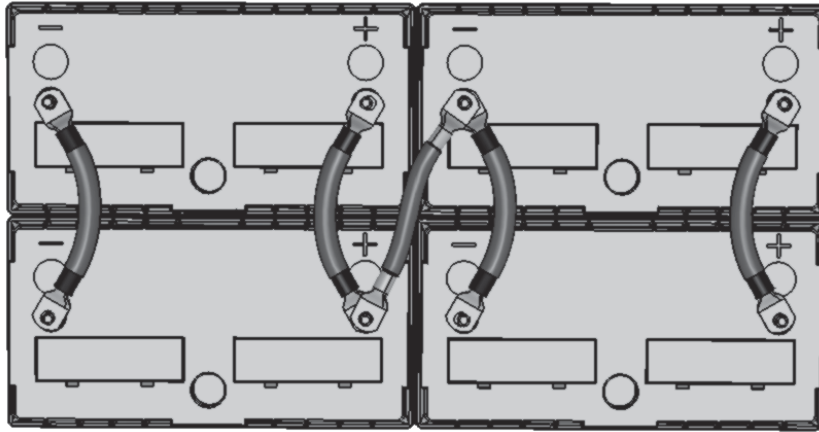


DANGER

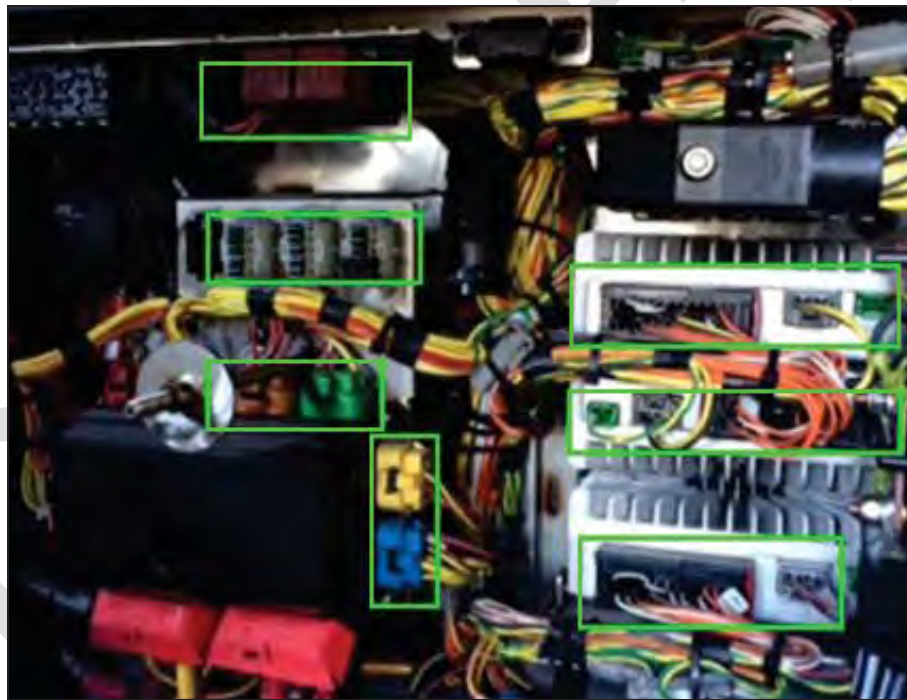
Park vehicle safely, apply parking brake, stop engine. In the battery box, set the battery cut-off switch to the OFF position prior to working on the vehicle.

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- 1) Open the battery compartment, disconnect and remove the batteries (negative terminals first).



- 2) Open the vertical junction box compartment and locate the connector at the back of the different relays and modules.



- 3) Disconnect all the plugs and lightly spray them with **Termin8R lubricant** as shown in the pictures below.

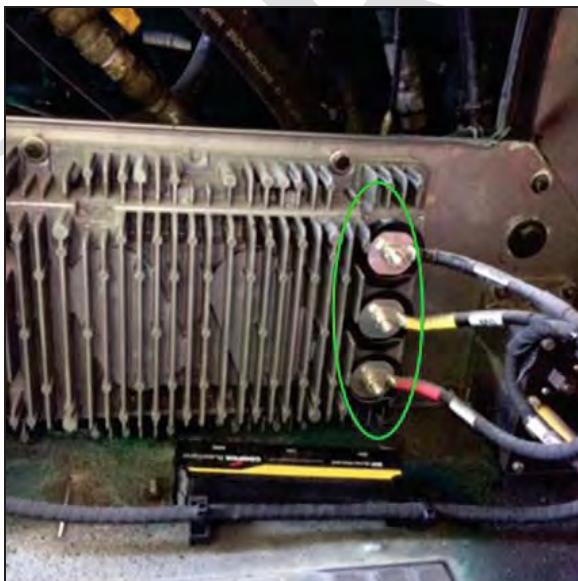


WARNING

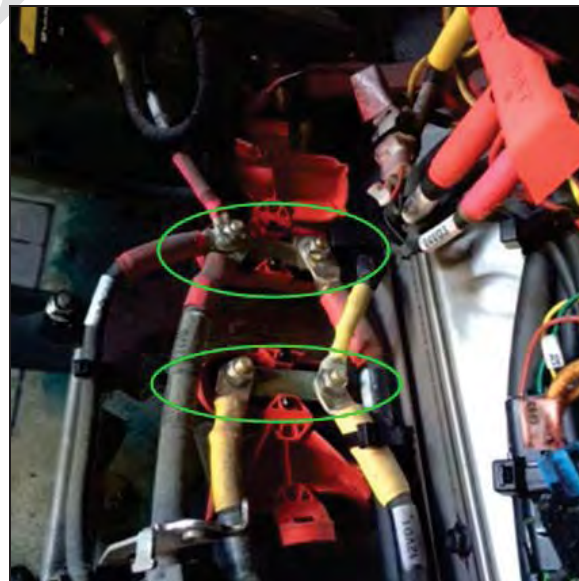
Only use light application of Termin8R on the connectors and let the product drip-off. Too much application of the product can prevent electrical contact to the modules.



- 4) Reconnect the modules and relays.
- 5) All the following connections must also be sprayed with Termin8R lubricant.



Battery Equalizer terminals



Rear 12V and 24V Starter fuse block

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24V Master Relay



Preheat Relay

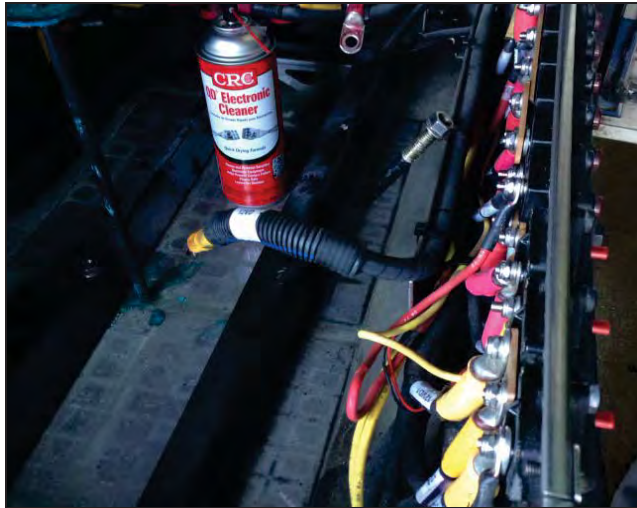
- 6) All the screw type connections in the following images must be **first cleaned with CRC Lectra-Motive Electrical Part Cleaner and cleaning brushes**. Let the cleaner dries and then **apply 2 coats of black Color Guard** (wait 20 to 30 min. between each coat) on all connections.

NOTE

If the terminals are showing heavy signs of corrosion they must be disassembled before being cleaned.

Clean both side of the terminals, also clean studs threads and hex nuts. Ensure that all traces of oxidation in the surrounding area are removed before reinstallation.

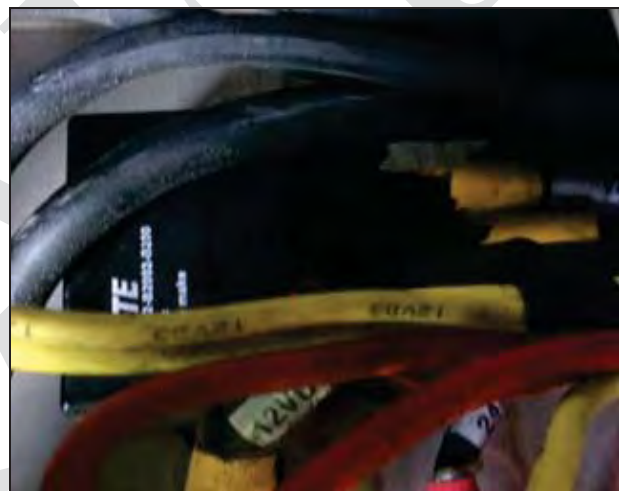




Back of all circuit breakers



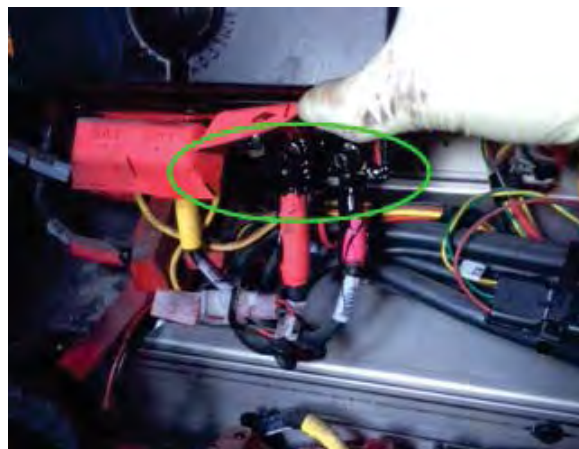
Ground Studs



R3 Relay below the circuit breakers



Rear Fuse Box, main power leads (12VD, 12VI, 24VD and 24VI)



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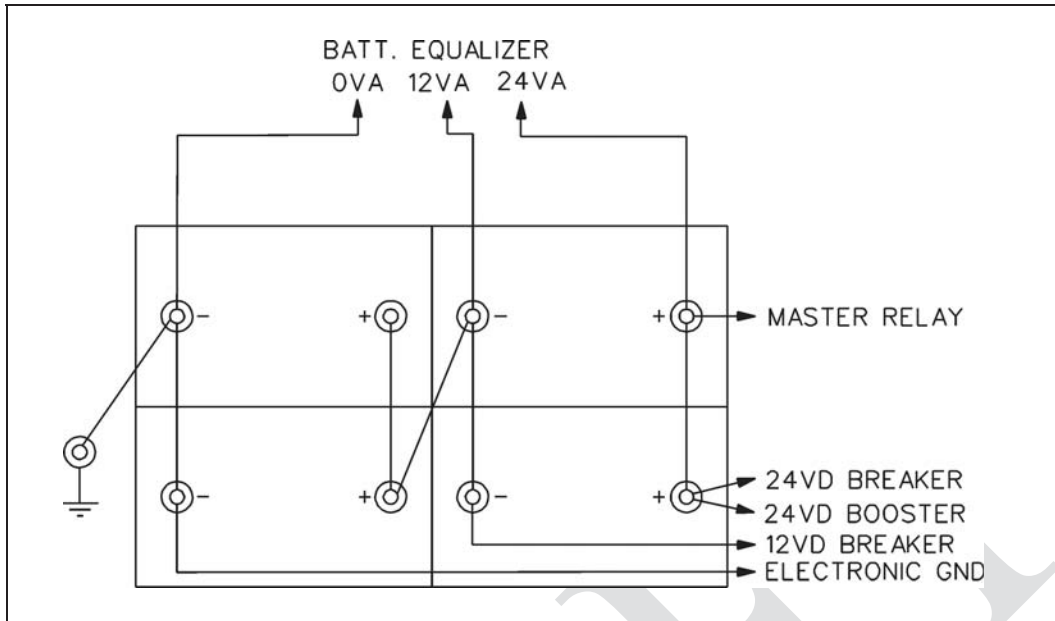


Jump Stud and Ground Stud



R4 Starter Relay

- 7) Reinstall the vehicle batteries.
- 8) Clean the battery posts and terminals and reconnect the batteries (positive terminals first).



- 9) Apply **Termin8R lubricant** to all the battery connections.



PARTS / WASTE DISPOSAL

Return replaced parts to Prevost with A.F.A. for full reimbursement.
Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

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ESTIMATED TIME

The time required to perform this special bulletin is approximately 3 hours.

OTHER

VBC Bulletin	N/A
Fail Code	06.21
Defect Code	09
System Condition	B
Causal Part	umisc

Prevost engages in a continuous program of testing and evaluating to provide the best possible product. Prevost, however, is not committed to, or liable for updating existing products.