

# Special Bulletin

# SP15-16

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Release 1: Initial release  
Release 2: Operation # 3 modification (Do not disconnect modules).

## 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\*\*\*

<b>NOTICE TO SERVICE CENTERS</b>	
<i>Verify vehicle eligibility by checking warranty bulletin status with <b>SAP</b> or via <b>ONLINE WARRANTY SYSTEM</b> available on Service / Warranty tab of Prevost website.</i>	
Model	VIN
X3-45 coaches Model Year : 2011 - 2014	GLI Vehicles from 2PCG33491 <u>BC735050</u> up to 2PCG33498EC73 <u>5759</u> incl.
<b>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.</b>	

### MATERIAL NEEDED


Use the following products:

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

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

Other material that may be required:

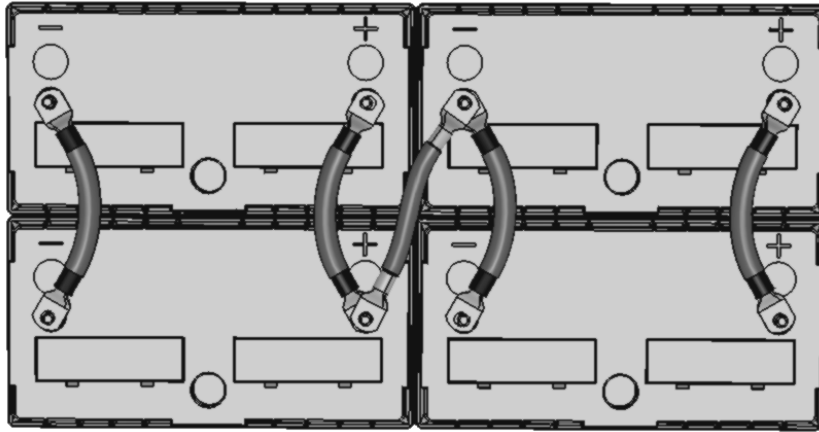
Part	Description	Qty
	<p><b>Cleaning Brushes</b></p>	<p>1</p>

<p><b>NOTE</b></p> <p><i>Material must be obtained <u>locally</u>.</i></p>
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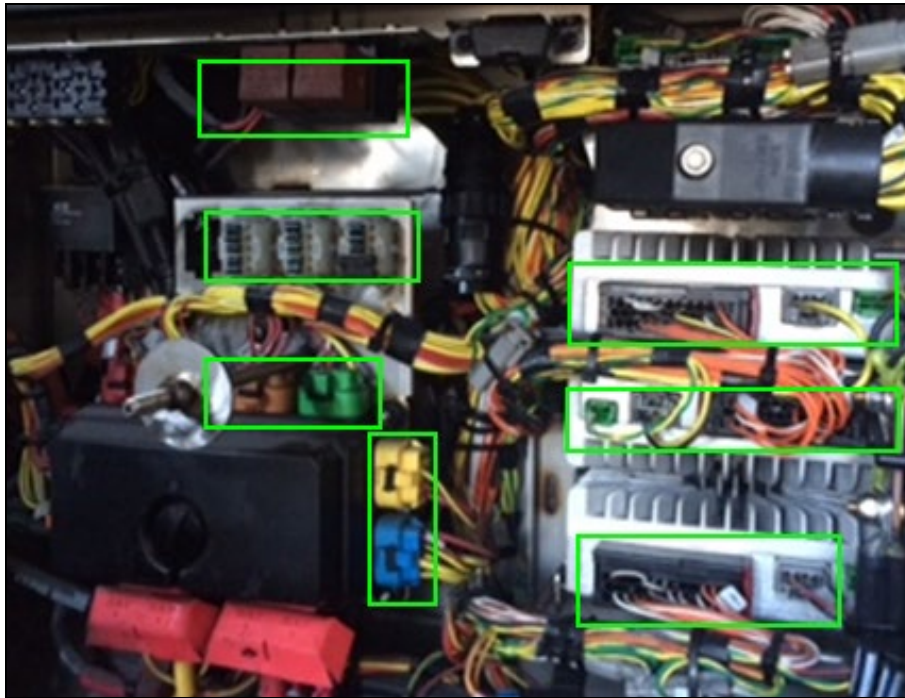
## PROCEDURE

 <p><b>DANGER</b></p>	<p>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.</p>
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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.

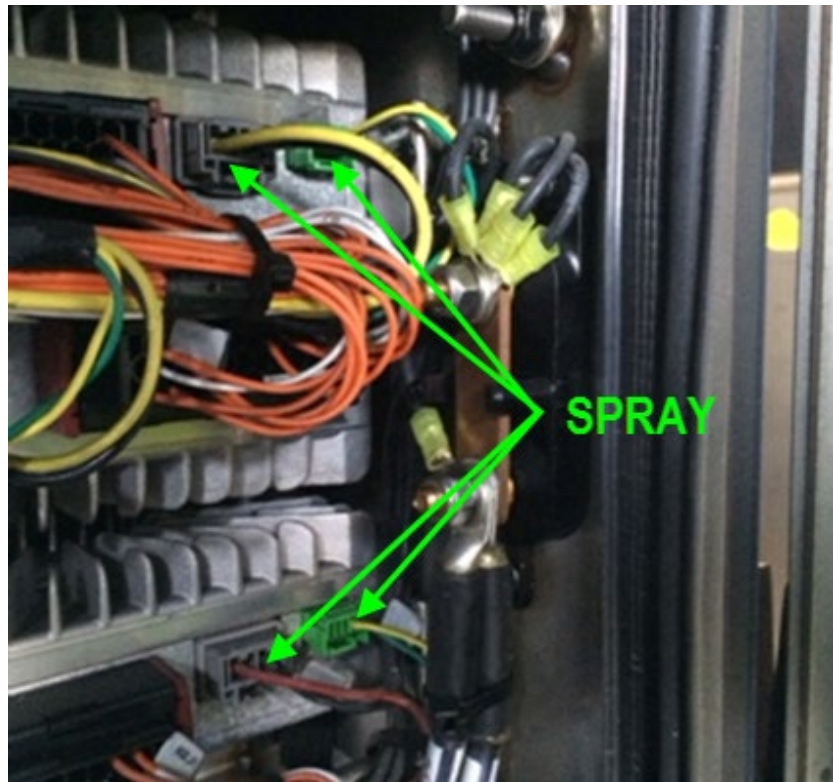


- 3) Spray the back of each connectors with **Termin8R lubricant**

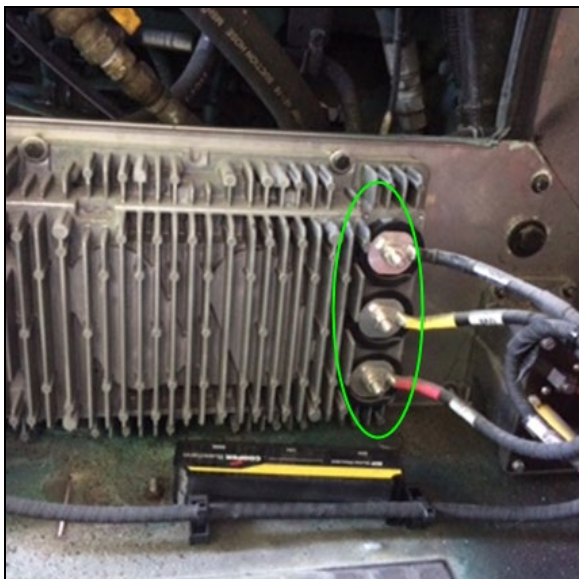


## WARNING

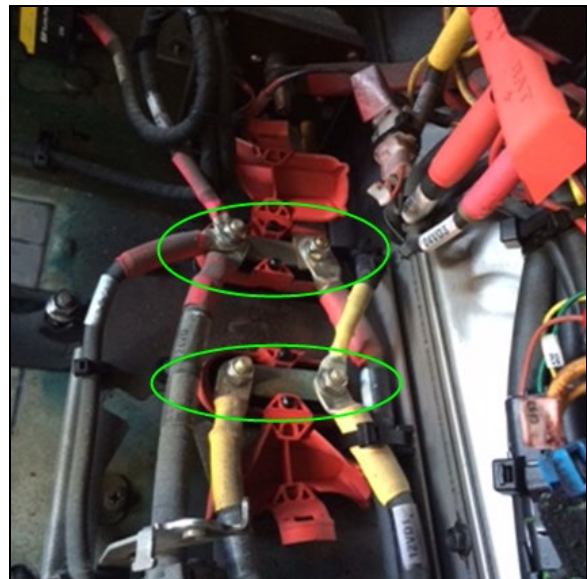
Do not unplug the connectors to spray them with Termin8R lubricant. Application of Termin8R inside the connectors can prevent electrical contact to the modules.



- 4) 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

- 5) 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



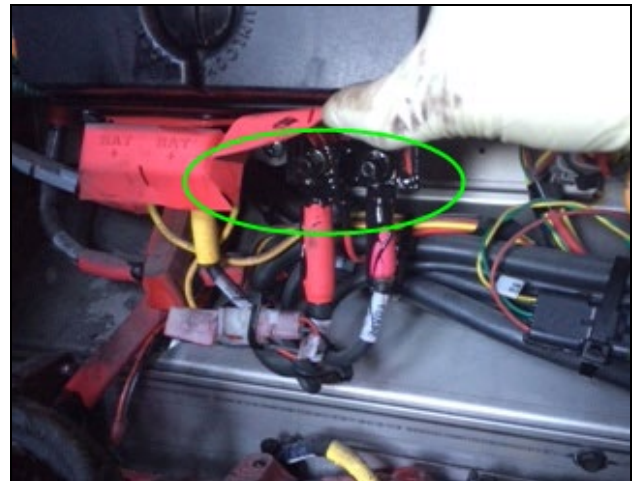
Ground Studs

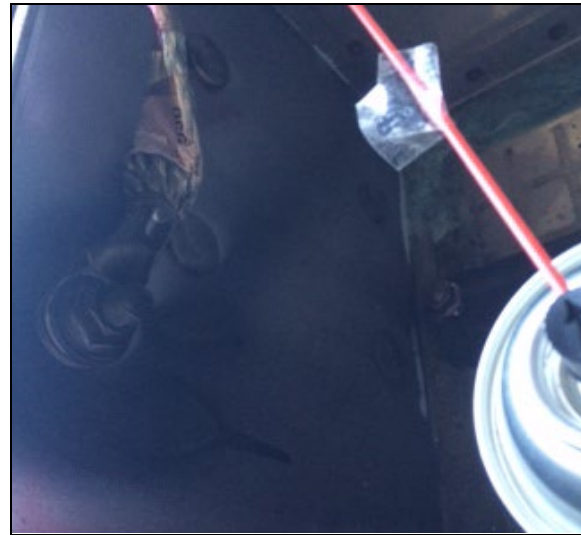
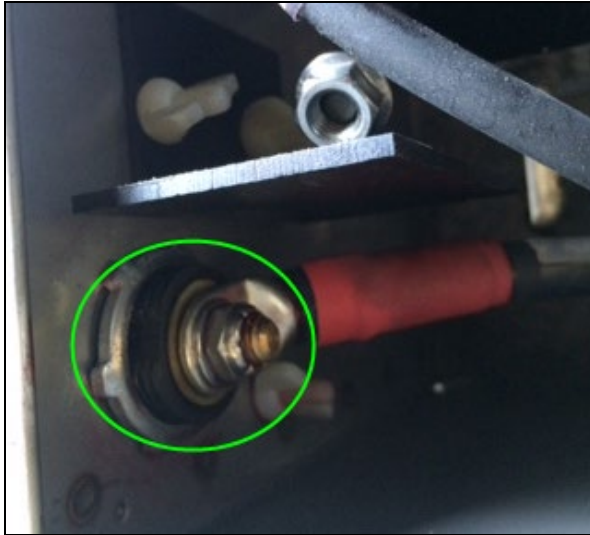


R3 Relay below the circuit breakers



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



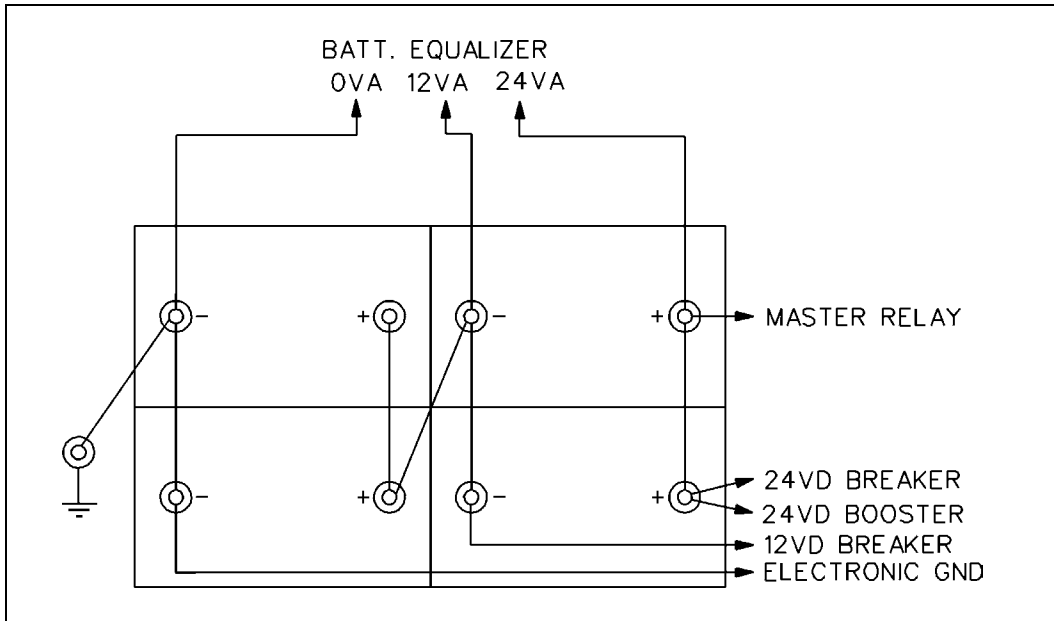


**Jump Stud and Ground Stud**

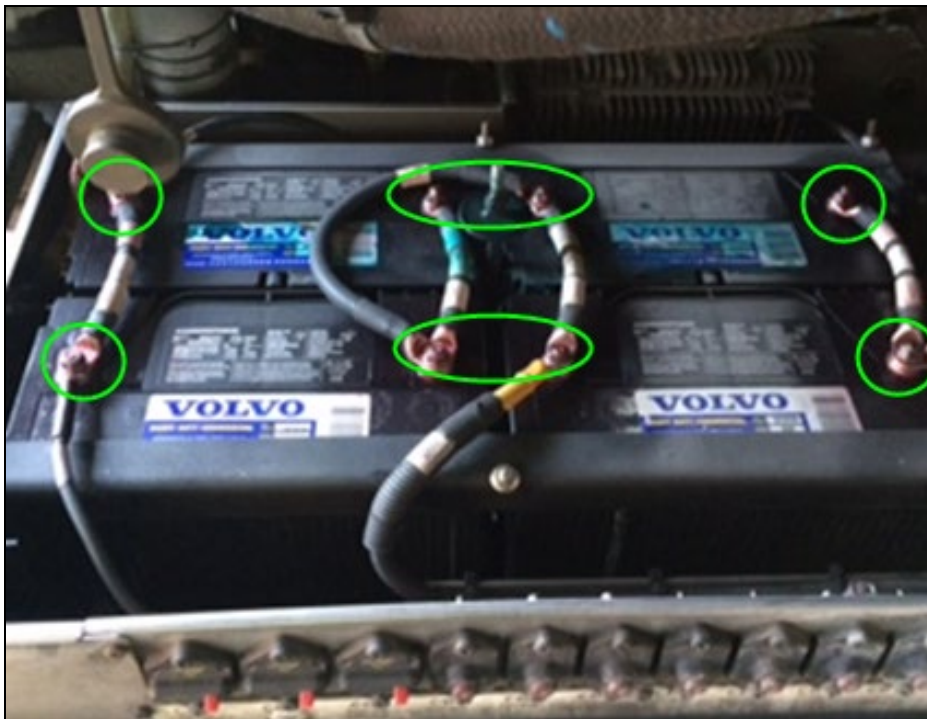


**R4 Starter Relay**

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



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



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## 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)

## 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.