

# PREVOST

ENREGISTRÉ-REGISTERED ISO 9001 & ISO 14001

# SAFETY RECALL

Sr12-39



DATE: OCTOBER 2012 SECTION: 06-ELECTRICAL

SUBJECT: POWER CABLE RUBBING ISSUE

#### **APPLICATION**

Model	VIN PRECIONAL COMA
X3-45 Coach Model Year : 2012 - 2013	From 2PCG3349XCC73 <u>5243</u> up to 2PCG33496DC73 <u>5337</u> incl.
XLII Entertainer & Specialty Conversion Shells Model Year : 2012 - 2013	From 2PCYS3494CC73 <u>5262</u> up to 2PCYS3491DC73 <u>5334</u> incl.
X3-45 VIP Shells Model Year : 2012 - 2013	From 2PCBS3492CC73 <u>5248</u> up to 2PCBS3491DC73 <u>5324</u> incl.

This Safety Recall 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 recall will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.

#### **DESCRIPTION**

On vehicles affected by this recall, power cables found in the rear electrical compartment and condenser compartment must be inspected, secured and rerouted away from sharp edges and sheet metal corners if applicable as they might be rubbing against them. Rubbing can cause cable sheath wear.

## **MATERIAL**

Part No.	Description	Qty
504016	Nylon cable tie, 5/16" x 14"	20
420584	Rubber protection, 1 ft long	3

NOTE
Material can be obtained through regular channels.

#### **PROCEDURE**



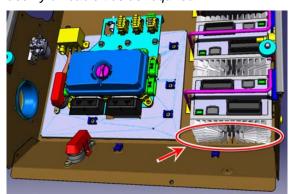
# **DANGER**

Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

## REAR ELECTRICAL COMPARTMENT

#### ITEM 1

Make sure that no power cables come into contact with A53 I/O-B module. Move cables, reroute or use nylon cable ties as required.



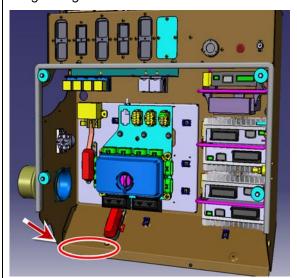


## REAR ELECTRICAL COMPARTMENT

#### ITEM 2

## Power cable 24EE1

Make sure that power cable 24EE1 doesn't come into contact with sheet metal edge as shown on the image at right.



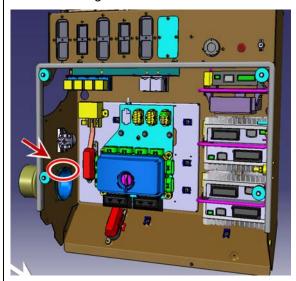


## REAR ELECTRICAL COMPARTMENT

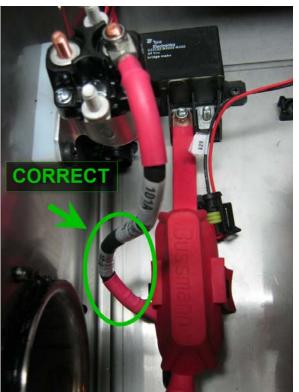
#### ITEM 3

Power cable 101A connected to starter relay

Eliminate any contact between power cable 101A and the cable grommet.





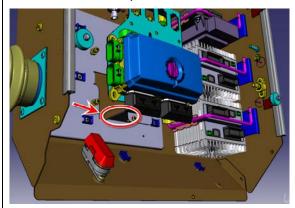


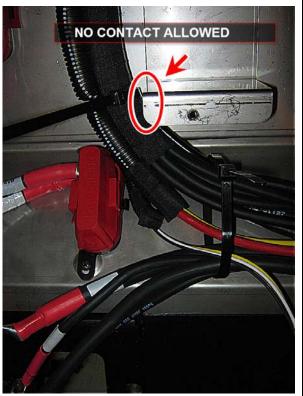
## REAR ELECTRICAL COMPARTMENT

#### ITEM 4

## Power cables under the VECR

Make sure that power cables do not come into contact with the metal edge of VECR support bracket. Add rubber protection 420584.







## **BATTERY AREA**

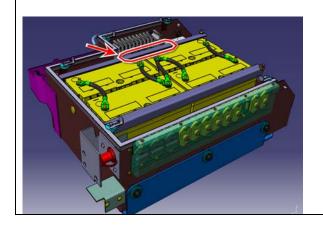
#### ITEM 1

<u>Power cables 12VA, 24VA connected between battery terminals and battery equalizer</u>

Loosen battery post nut and turn cable 12VA terminal to move the loop as shown on the image at right.

Arrange the cables in a different manner to avoid possible rubbing against the angle.

**BATTERY POST NUT: 170 lbf-in** 





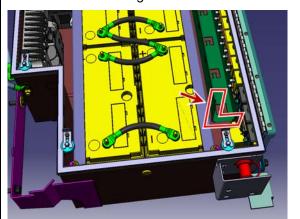


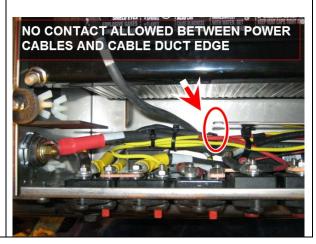
## **BATTERY AREA**

#### ITEM 2

Booster block cable and power cables

Check that the cables do not come into contact with the cable duct edge.





## **BATTERY AREA**

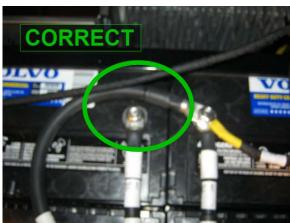
#### ITEM 3

Battery cable touching the battery post

Rearrange the battery cable to prevent rubbing against battery post.

**BATTERY POST NUT: 170 lbf-in** 





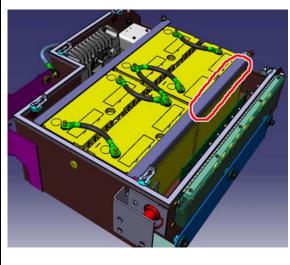
## **BATTERY AREA**

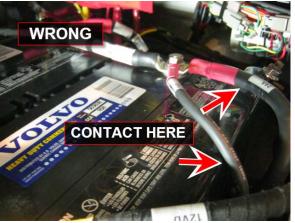
#### ITEM 4

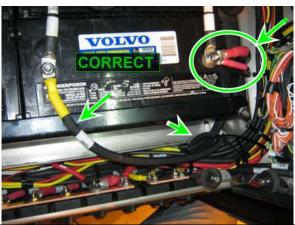
Battery cables connected to circuit breakers

Rearrange the battery cables to prevent rubbing against the angle and other edges. Loosen battery post nut and rotate the battery cables as shown.

#### **BATTERY POST NUT: 170 lbf-in**





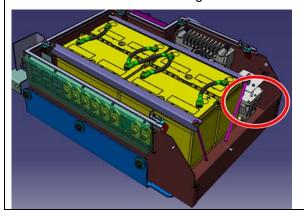


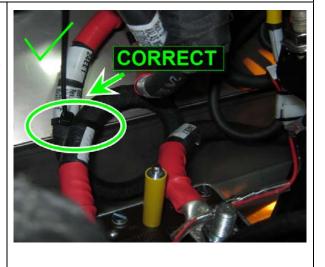
## **BATTERY AREA**

## ITEM 5

Power cable 24EE1 connected to relay R1

Tie the cable 24EE1 loop to prevent it to come into contact with the sheet metal edge.





## **CONDENSER COMPARTMENT**

#### ITEM 1

Add rubber protection #420584 to prevent rubbing of power cables against structural members.



## **WARRANTY**

This modification is covered by Prevost's normal warranty. We will reimburse you the parts and one hour (1.0) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Safety Recall 12-39". You also have to fill the "Safety Recall Certification Sheet" provided with this bulletin and return it with your A.F.A. form to be reimbursed.

## **OTHER**

VBC Bulletin	N/A
Fail Code	06.15
Defect Code	09
System Condition	R
Causal Part	067655





# Safety Recall Certification Sheet (Ref: SR12-39)



	SERIAL NUMBER				
PERFORMED BY			OWNER/OPERATOR		
Instructions w	certify that Safety vith regard to Safety een performed.				
Name:		Name:	Name:		
Addr:		Addr:	Addr:		
Phone:		Phone:	Phone:		
Fax:		Fax:			
Signature :		Signa	Signature :		
Date:			Date:		
	more, please fill this s			ou are not the owner of this sender.	
BUSINESS:	_				
ADDRESS (inc	cluding County):				
TELEPHONE:	- FAX:				
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Please return this completed document with your A.F.A. form