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TITLE: INVERTER POWER CABLE RUBBING

Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, a contact possibility exists between the power supply cable and the support sharp edge of the 24VDC/120VAC/1800 watts inverter (Part # 563082), leading to premature wear of the cable insulating tape. Follow the procedure described below to rectify the vehicle. / Sur les véhicules visés par ce bulletin, il existe une possibilité de contact entre le câble de puissance et l'arête vive du support de l'onduleur 24VDC/120VAC/1800 watts (Pièce # 563082) qui peut occasionner une usure prématurée de la gaine protectrice du câble. Suivre la procédure ci-dessous pour rectifier les véhicules.

MODEL YEAR(S) AND VEHICLES INVOLVED

Model	VIN
X3-45 Coaches Model Year : 2011	 From 2PCG33491<u>BC735002</u> up to 2PCG33492<u>BC735025</u> incl. and from 2PCG33496<u>BC735027</u> up to 2PCG33495<u>BC735035</u> incl. As well as 2PCG33490<u>BC735038</u>

The above list of VIN was valid at the time of publishing this document. Please refer to SAP for most recent information about outstanding vehicles

MATERIAL NEEDED

Part No.	Description	Qty
504013	Tie Mount BK 1/4"	1
500957	Binding Head Phillips Tapping Screw #10 X 3/4	1
504637	Cable tie BK 368mm	1
509558 (Bulk Material)	STD Single Lip Trim Snap On Weather Seal (or equivalent if avail.)	1 9/16" (40mm)

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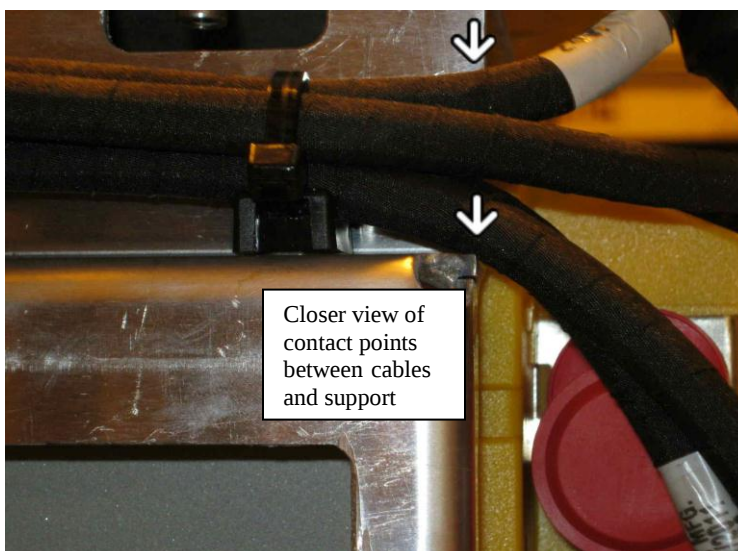
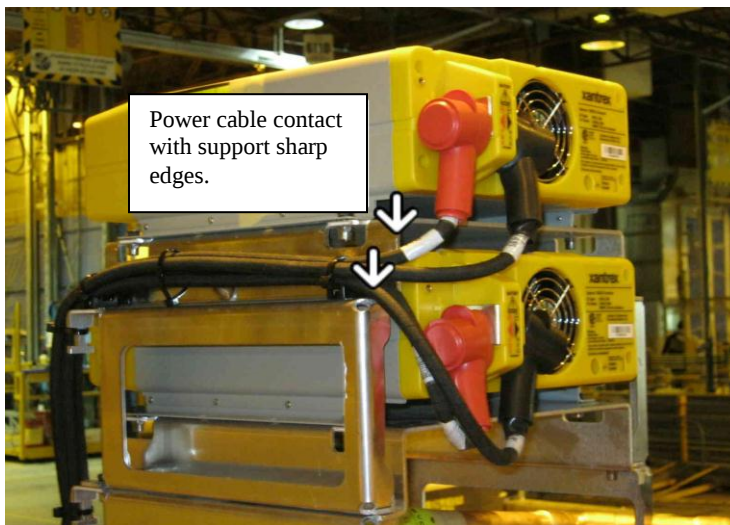
PROCEDURE



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.

- 1) To access the inverter and cables, open the mirror door located in the lavatory compartment at the rear of the vehicle.
- 2) Locate the three cables and the tie mount near the sharp edge of the inverter support (connection side of the inverter).



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- 3) Cut the corresponding cable tie and move the 3 cables away from the support.
- 4) Position a new tie mount #504013 on the support in a way that the edge of the mount fits flush with the support edge. Mark the center of the mount on the support.
- 5) Using the mark on the support as a guide, drill a 5/32" hole through the support.
- 6) Install the new tie mount on the support using a #10 x 3/4" tapping screw #500957 in the 5/32" hole.
- 7) Cut a 1 9/16 inch (40mm) strip of single lip weather strip #509558 and securely install it on the vertical edge of the support next to the newly installed tie mount.



- 8) To finish the installation, reinstall the cables in both tie mounts parallel to the support and secure them using one 21 inch (358mm) cable tie #504637 in the original tie mount.

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ESTIMATED TIME

The time required to perform this special bulletin is approximately 1 hour.

OTHER

VBC Bulletin	N/A
Fail Code	06.23
Defect Code	09
System Condition	B
Causal Part	068200

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.