

**PREVOST**

ENREGISTRÉ - REGISTERED  
ISO 9001 & ISO 14001







**WARRANTY  
BULLETIN**

WB12-18



DATE : AUGUST 2012	SECTION : 23 - Accessories
EXPIRATION: AUGUST 2014	
SUBJECT : AFSS HARNESS MODIFICATION IN FRONT SERVICE COMPARTMENT	

**APPLICATION**

NOTICE TO SERVICE CENTERS	
Verify vehicle eligibility by checking warranty bulletin status with <b>SAP</b> or <b>Vehicle Warranty Information</b> tool found on PrevoSt-Systems tab of the Volvo Trucks Dealer Portal	
Model	VIN 
 H3-45, H3-41 Coach, Model Year : 2012 - 2013	From 2PCH33495CC711923 up to 2PCH33494DC712157
 H3-45 VIP shell Model Year : 2012 - 2013	From 2PCVS3491CC711925 up to 2PCVS3493DC712155
 X3-45 Coach & Commuter Model Year : 2012 - 2013	From 2PCG33490CC735106 up to 2PCG33495DC735295
 XLII-45 Shell Model Year : 2012 - 2013	From 2PCYS3494CC735133 up to 2PCYS3491DC735298.
 X3-45 VIP Shell Model Year : 2012 - 2013	From 2PCBS3492CC735248 up to 2PCBS3496DC735299
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.	

## DESCRIPTION

On the vehicles affected by this bulletin, unplugging fuse F45 does not remove power to the fire protection panel on the driver's left console. A harness modification must be performed.

## MATERIAL

Order the following parts:

Part No.	Description	Qty
561108	Terminal, female receptacle	1
560189	Wire, GXLE #14 white	1 ft
561918	Shrink tube 0.125" – 0.062"	1 in.
562953	Butt splice #16 - #14	1

### 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.

### 1. Preliminary inspection

Make sure the green « SYSTEM OK » LED is illuminated on the AFSS control panel.



Locate fuse F45 in the front service compartment.

Following the harness path from fuse F45 towards the front of the vehicle, locate the harness identification tab.



This bulletin applies only to:

*Harness 067267 RevG*

or

*Harness 068270 RevC*

Any other version of the harness is not submitted to this modification.



2. Disconnect electrical plug at the extinguisher to prevent any false triggering of the system.



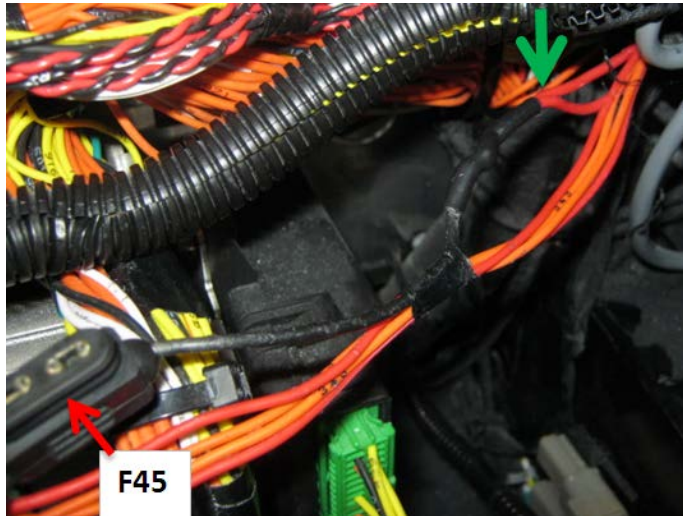
3. Remove fuse F45. Check inside vehicle to confirm the fire protection panel is de-activated.

4. If any light is illuminated on the panel, follow with next steps.

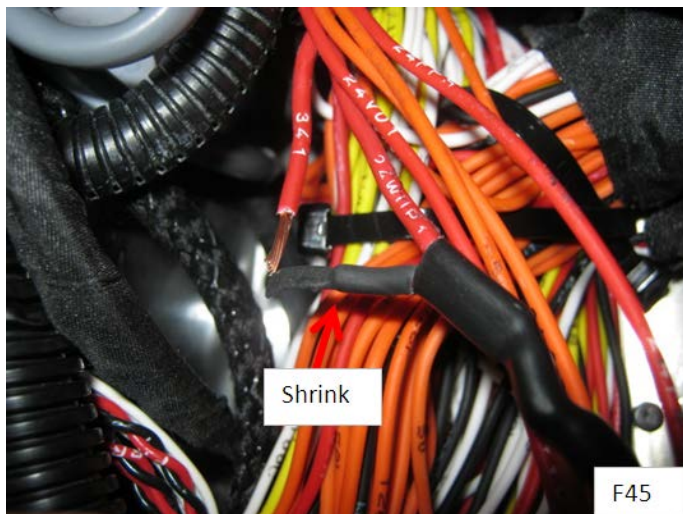
5. If no light is illuminated on the panel, stop procedure as this is the normal behavior.



6. Remove electric tape up to splice in harness (Green arrow on photo).



7. Cut wire 341 and slip shrink tube over strand going to F45.



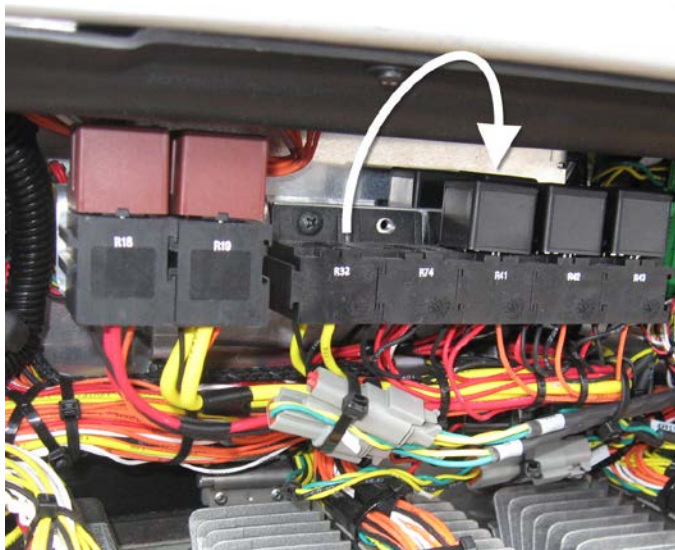
8. Splice a new white wire on the remaining end of wire 341.



9. Locate R4 relay.

Look behind bracket holding the group of small relays.

In doubt, refer to the panel layout decal inside front service compartment door to locate R4.



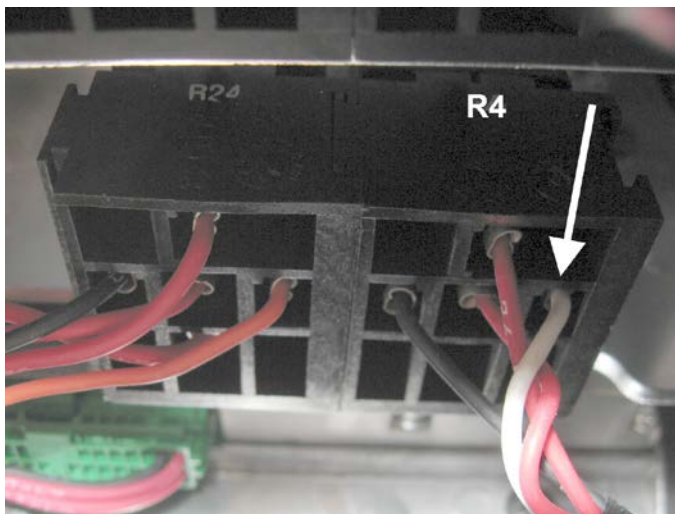
10. Route new white wire up to wire 341 on relay R4, pin 86 (Arrow).

11. Remove wire 341 from relay base.

12. Cut the tab terminal. Strip the wire.

13. Install #561108 new tab terminal and crimp both 341 wires together.

14. Reconnect to pin 86 of R4 relay.



15. Protect whole length of harness modification with tape.

16. To confirm proper operation, perform inspection steps 3 & 4.

17. Reconnect plug at the extinguisher.



## 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)

## WARRANTY

This modification is covered by Prevost's normal warranty. We will reimburse you the parts and half an hour (0.5h) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin WB12-18".

## OTHER

VBC Bulletin	N/A
Fail Code	23.08
Defect Code	09
System Condition	B
Causal Part	067267

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