

# PREVOST


## WARRANTY BULLETIN

**WB17-21**

DATE :	July 2017	SECTION :	06 ELECTRICAL
EXPIRATION:	July 2019		
SUBJECT :	<b>AE52-J2 GROUND MODIFICATION</b>		

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### APPLICATION

<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 : 2017 - 2018	 From 2PCG3349X <u>HC736092</u> up to 2PCG33495 <u>HC736209</u> incl. From 4RKG33491 <u>H9737417</u> up to 4RKG33490 <u>J9737432</u> incl.
X3-45 VIP private use Model Year : 2017 - 2018	The following vehicles 2PCBS3497 <u>HC736175</u> , 2PCBS3492 <u>HC736181</u> , 2PCBS3498 <u>HC736198</u> , 2PCBS349X <u>HC736199</u> , 2PCBS3496 <u>JC736223</u> .
X3-45 VIP commercial use Model Year : 2017	From 2PCCS3493 <u>HC736145</u> up to 2PCCS349X <u>HC736207</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.	

### DESCRIPTION

On the vehicles affected by this bulletin, move the ground on AE52, connector J2 to an electronic ground on the rear junction box. This will avoid engine stopping if AE52 is unpowered.

## MATERIAL

Order the following parts:

Part No.	Description	Qty
560587	Ring Terminal .250 /18-14 / Insulated.	1

### *NOTE*

*Material can be obtained through regular channels.*

## PROCEDURE



### **DANGER**

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On the Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

1. In the rear junction box, find module AE52. (Figure 1)

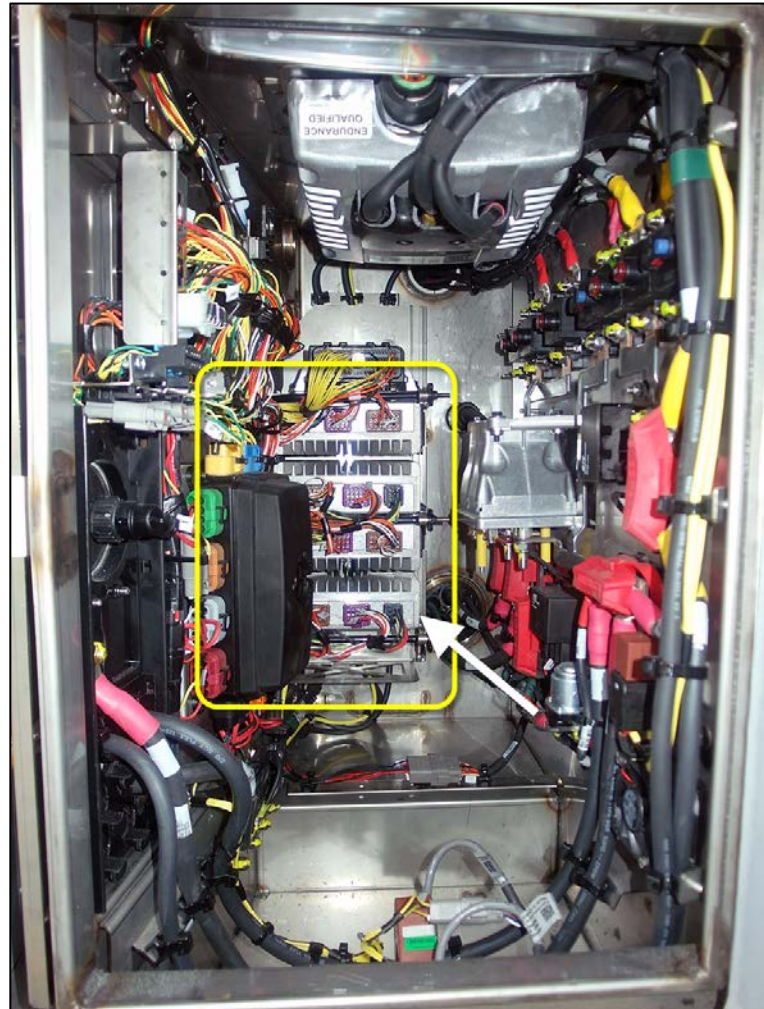


Figure 1

2. Unplug purple connector J2.  
(Figure 2)



Figure 2

3. Remove black wire A52RJ2.3 from connector. (Figure 3).

Refer to *Prevost Maintenance Manual PA1621* [section 06b](#) paragraph **2.12** for the proper method of removing and restoring the secondary lock.

Use 568103 extractor (AMP 1579007-1)

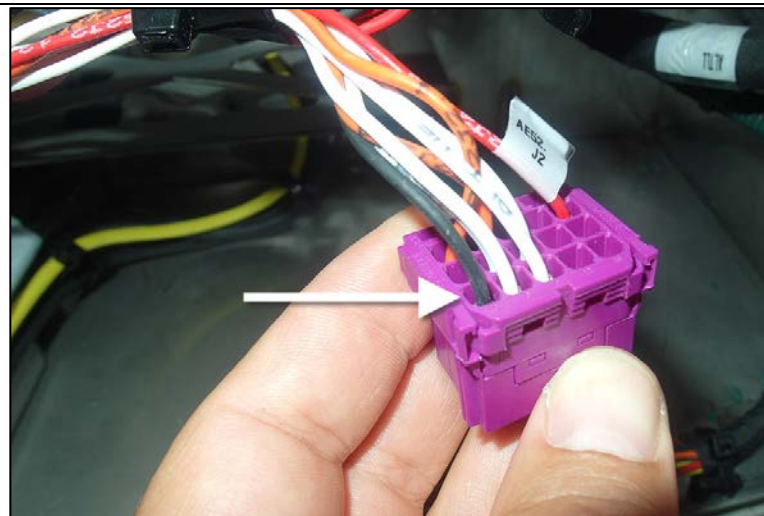
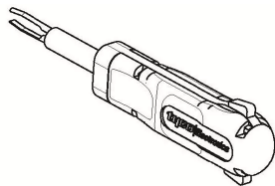


Figure 3

4. Free wire from harness to have enough length for relocation.
5. Cut cable ties if required.
6. Cut existing terminal and crimp ring terminal 560587.

- Place ring terminal over one of the electronic ground studs. (Figure 4)

Tighten to **60 lb-po (7 Nm)**

Apply « Torque Seal » mark.

Please use a *different color* from previous marks to have an easy way to confirm bulletin has been performed.



Figure 4

- Reinstall cable ties removed earlier.
- Confirm proper operation of vehicle.

## PARTS / WASTE DISPOSAL

DO NOT RETURN THE REPLACED PARTS. Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

## WARRANTY

This modification is covered by Prevo's normal warranty. We will reimburse you the parts and thirty minutes (30 min) of labor upon receipt of a warranty claim. Please submit claim via our Online Warranty System, available at [www.prevo.com](http://www.prevo.com) (under Service \ Warranty section). Use Claim Type: "Bulletin/Recall" and select "Warranty Bulletin WB17-21 "

## OTHER

VBC Bulletin	N/A
Fail Code	06.15
Defect Code	09
Syst. Cond	B
Causal Part	060133

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