

PREVOST

WARRANTY BULLETIN

WB23-29

DATE :	January 2024	SECTION :	06 ELECTRICAL
EXPIRATION:	January 2026		
SUBJECT:	CABLES AND SOFTWARE MODIFICATION FOR THE UNLATCH CONTROL		

First Release

01-31-2024

APPLICATION

NOTICE TO SERVICE CENTERS	
<i>Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.</i>	
Model	VIN
H3-45 VIP motorhomes Model Year: 2022	<div style="display: flex; justify-content: space-around; align-items: center;">  <div style="border: 1px solid black; padding: 2px; font-size: 8px;"> V.I.N. [REDACTED] PREVOST CAR INC. 111 EAST COMMERCE PARK DRIVE </div>  </div> 2PCVS3498NC721211 2PCV33490NC721247 2PCVS3491NC721258 2PCVS349XNC721274 2PCVS3491NC721308
H3-45 VIP motorhomes Model Year: 2023	From 2PCVS3499PC721348 up to 2PCVS3498PC721440 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

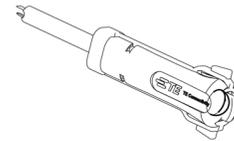
On the vehicles affected by this bulletin cables and software need to be modified to improve the unlatch control.

MATERIAL

No material is needed for this warranty bulletin.

Other parts that may be required:

Part No	Description	Qty
687976	EXTRACTION TOOL MP 1.5	1



NOTE
<i>Material can be obtained through regular channels.</i>

SAFETY PRECAUTIONS

- Eye protection should always be worn when working in a shop.
- Rules for Personal Protection Equipment should always be respected. Wear your PPE including but not limited to the following:



Safety First!



PROCEDURE



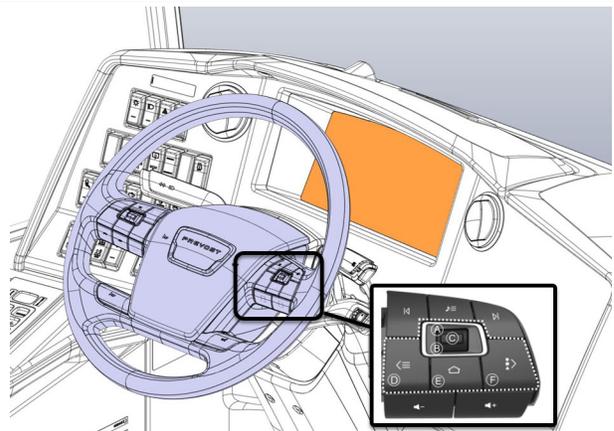
DANGER

Park vehicle safely, apply parking brake, stop the 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.

Lockout & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

SOFTWARE VERSION VERIFICATION

1. Access to the driver information display with the right steering wheel switches.



DID Menu Navigation

- (A) Scroll up (scroll wheel rocker type).
- (B) Scroll down (scroll wheel rocker type).
- (C) Enter / Select (scroll wheel rocker type with push functionality).

A, B & C: Toggle/Scroll Up/Down/Enter Button; Used to open, scroll through menus, adjust values or make selections.

- (D) Application tray / Back button.

Opens the Applications menu.

Returns to the previous view.

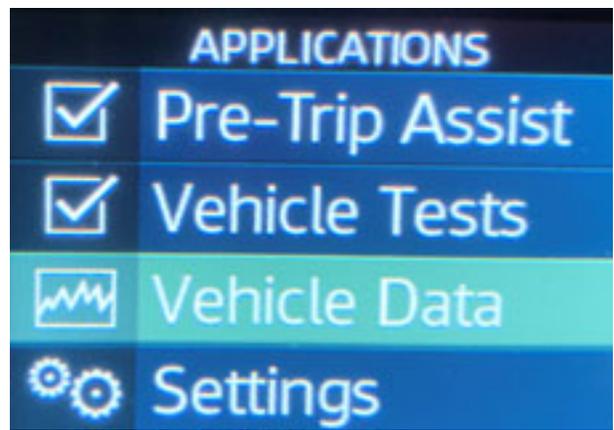
- (E) Home screen.

Returns to the home screen and when pressed a second time, returns to the starting view.

- (F) Options tray



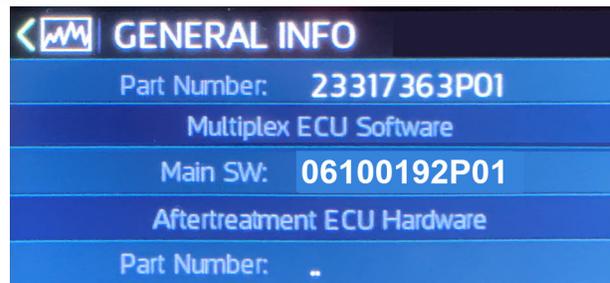
2. Press the *Application Tray/Back* key, select **Vehicle Data** and then press the *Enter/Select* key.



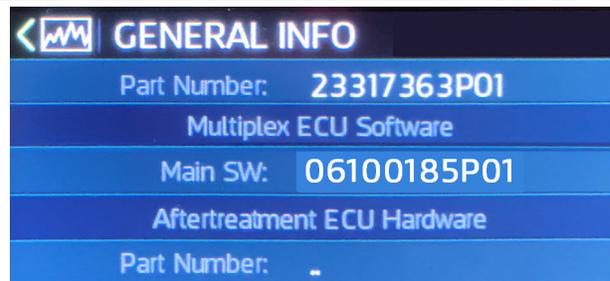
3. Scroll to **General Info** then press the *Enter/Select* key.



4. Scroll to **Multiplex ECU software**. The DID show the multiplex software number and the actual revision number just after the letter "P".

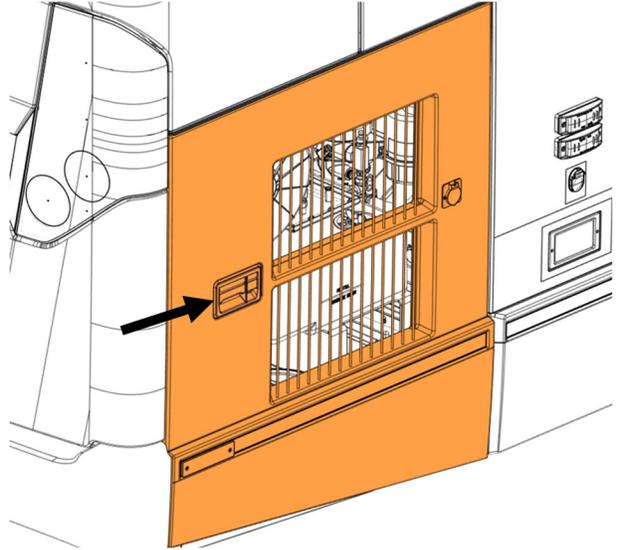


5. Take note of the vehicle multiplex software **06100185PXX** change for **062100192PXX**.
6. Compare the vehicle multiplex software if you have software **06100185PXX** you must perform safety recall **SR23-07** before to do modifications that follow.

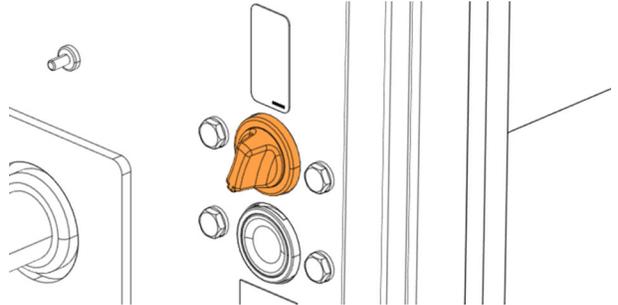


SHUT DOWN MAIN ELECTRICAL

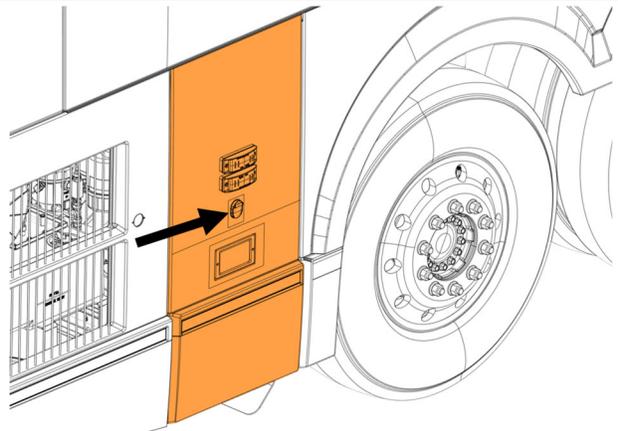
1. Open compressor compartment door.



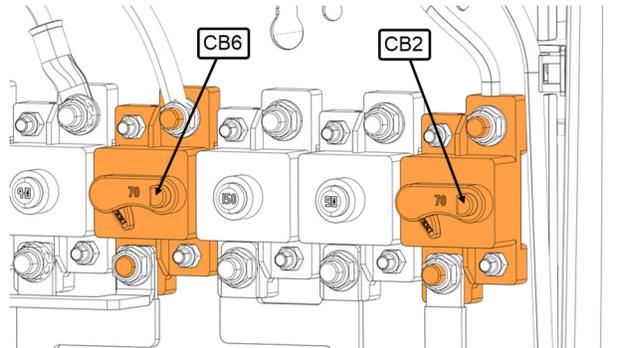
2. Turn off the switch of the main electrical.



3. Open rear service compartment door on curbside.

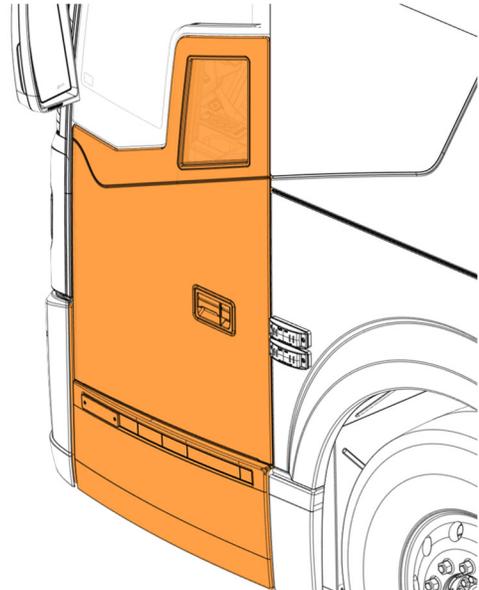


4. Trip main circuit breakers **CB2** & **CB6**.

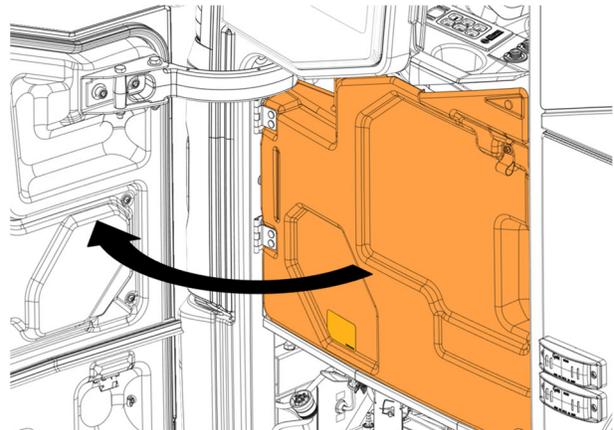


FRONT JUNCTION BOX CABLE MODIFICATION

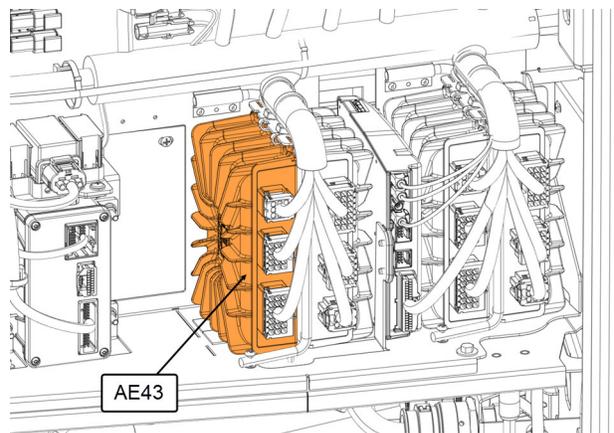
1. Open the front service door.



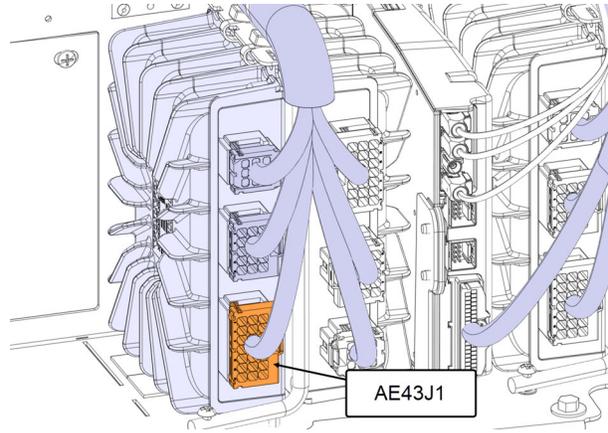
2. Open the front junction box panel.



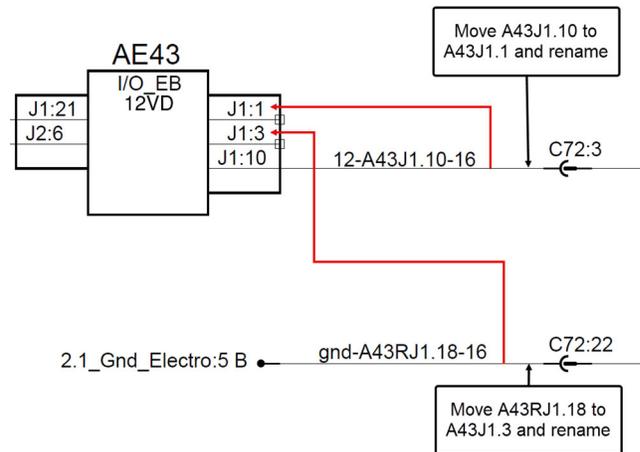
3. Locate the module **AE43**.



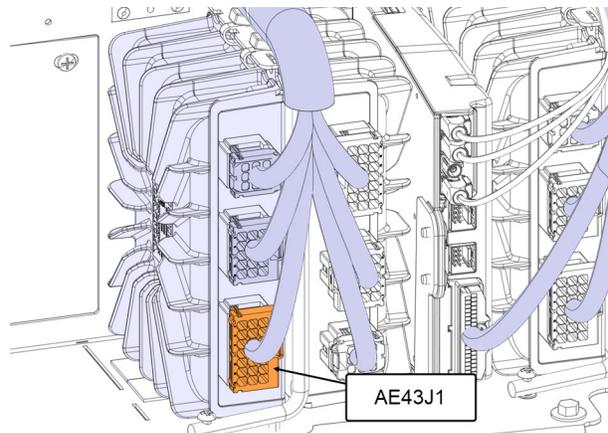
4. Locate and unplug the connector **AE43J1**.



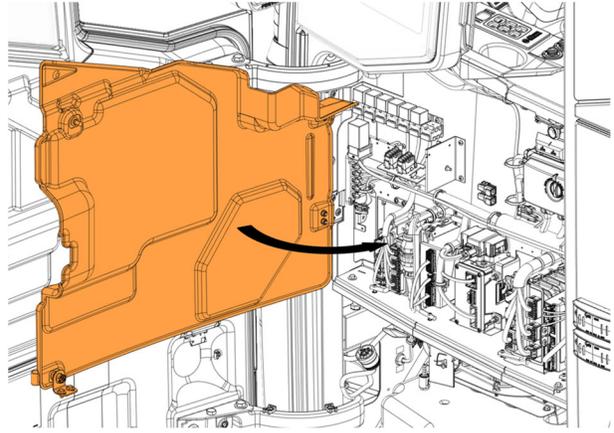
5. Locate wire **A43J1.10** use the terminal extractor 687976 to remove it from the connector.
6. Change the wire identification to **A43J1.1**.
7. Insert the terminal at **A43J1.1** in connector.
8. Locate wire **A43RJ1.18** use the terminal extractor 687976 to remove it from the connector.
9. Change the wire identification to **A43J1.3**.
10. Insert the terminal at **A43J1.3** in connector.



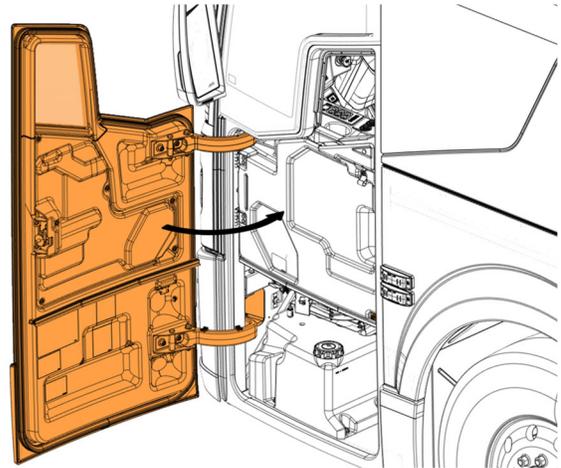
11. Plug the connector **AE43J1** into the module **AE43**.



12. Close the front junction box panel.

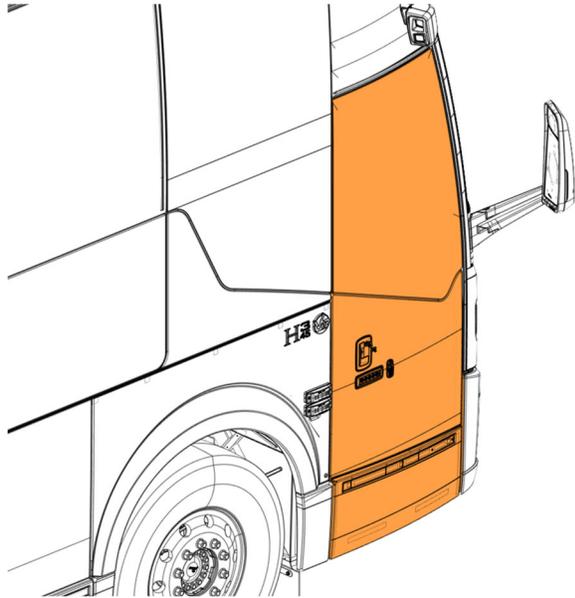


13. Close the front service door.

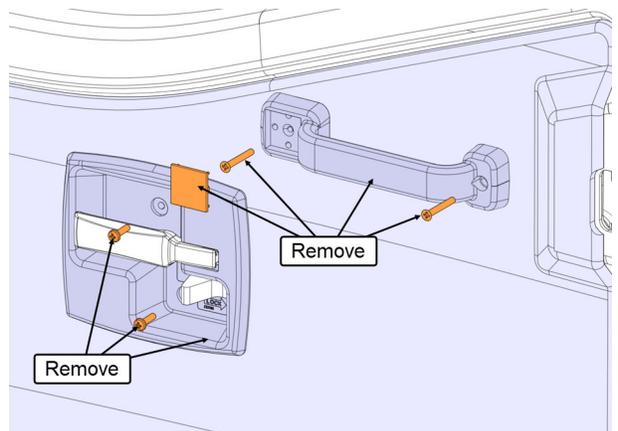


FRONT ENTRANCE DOOR CABLE MODIFICATION

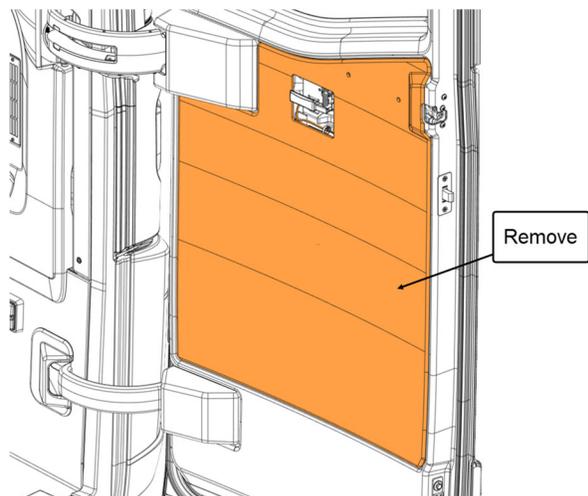
1. Open the front entrance door.



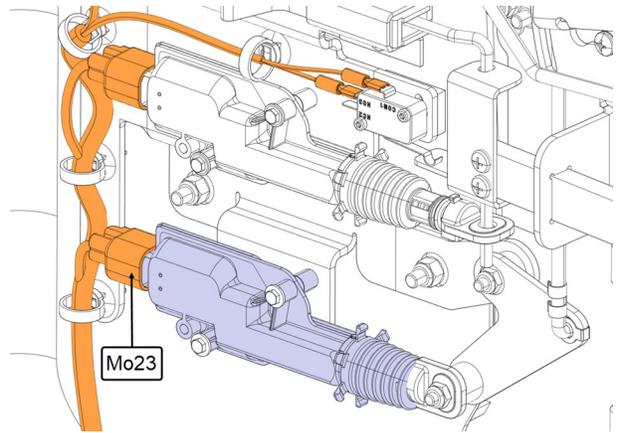
2. Remove the door handle and the lever cover.



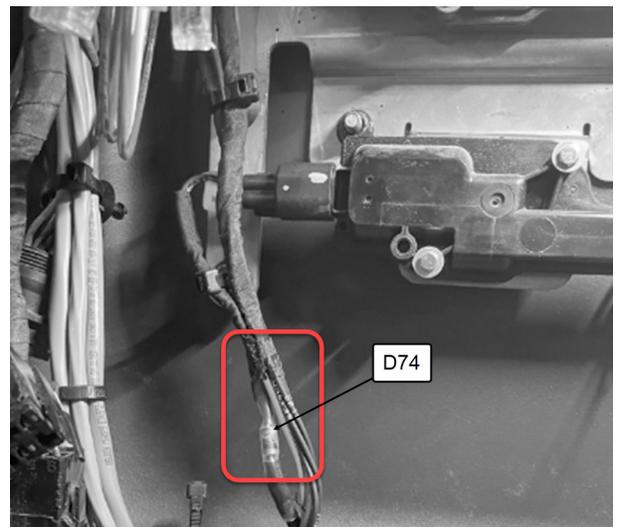
3. Remove the door panel.



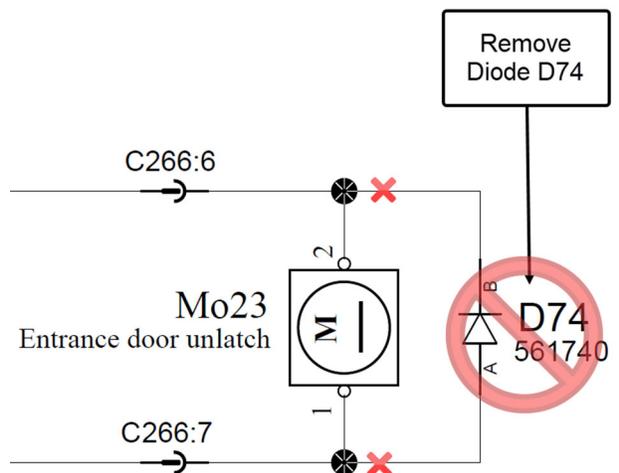
4. Locate connector **Mo23**.



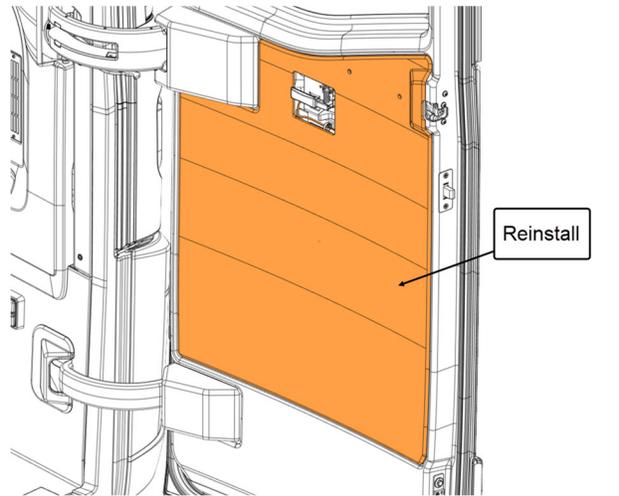
5. Remove tape and locate the diode **D74** on the cable.



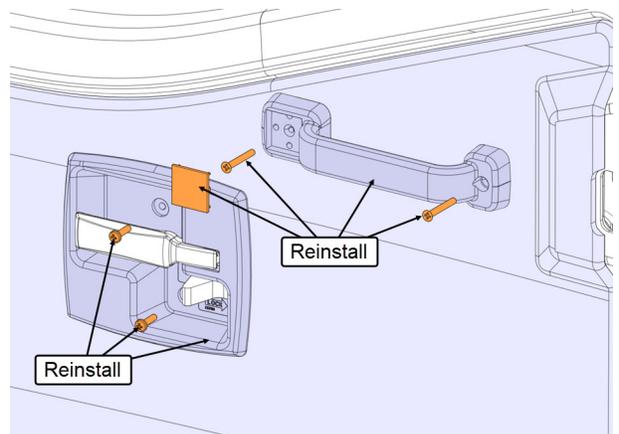
6. Remove the diode **D74** cut at the splice.
7. Apply shrink tubing to the two wire ends that are cut when the diode is removed.



8. Reinstall the door panel.

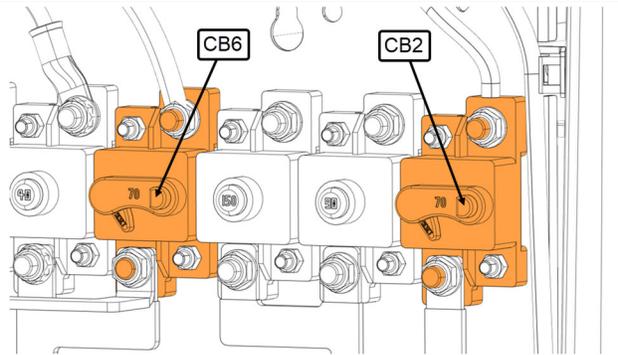


9. Reinstall the door handle and the lever cover.

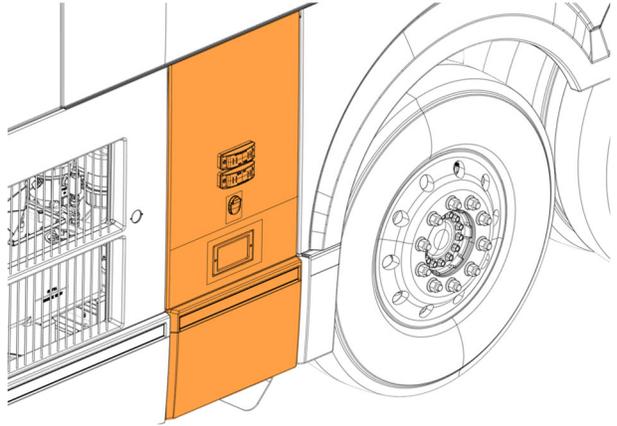


TURN ON THE MAIN ELECTRICAL

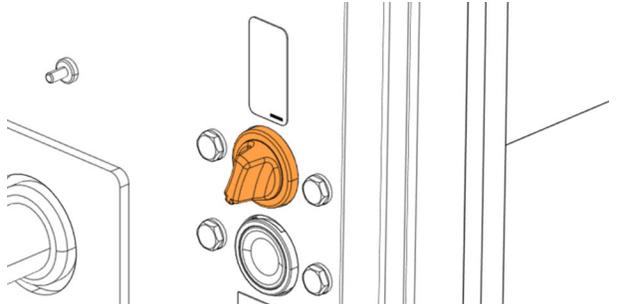
1. Switch on main circuit breakers **CB2** & **CB6**.



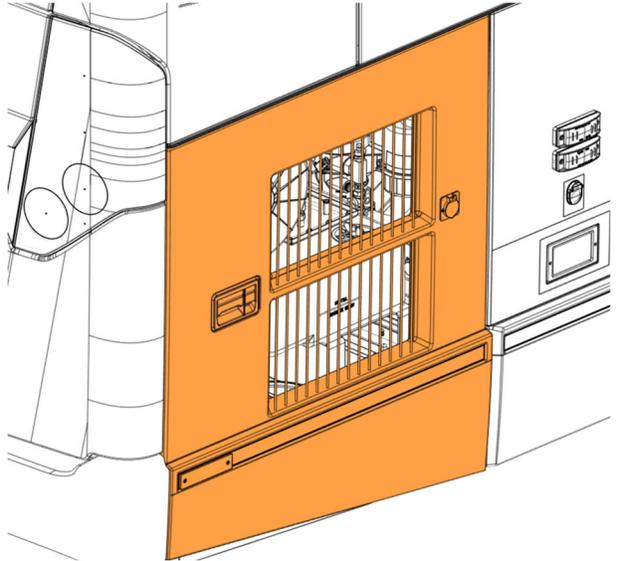
2. Close rear service compartment door.



3. Turn on the switch of the main electrical.



4. Close compressor compartment door.



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 Prevost's normal warranty. We will reimburse you the parts and 1 ½ hour (1.5) of labor upon receipt of a warranty claim. Please submit claim via our Online Warranty System, available at www.prevostcar.com (under Service \ Warranty section). Use Claim Type: "Bulletin/Recall" and select "Warranty Bulletin WB23-29".

OTHER

VBC Bulletin	N/A
Fail Code	06.15
Defect Code	09
Syst. Cond	B
Causal Part	561740

Access all our Service Bulletins on
<http://techpub.prevostcar.com/en/>
or scan the QR-Code with your smart phone.



Are you a Vehicle owner? E-mail us at technicalpublications_prev@volvo.com and type "ADD" in the subject to receive warranty bulletins applicable to your vehicle(s) by e-mail.