

PREVOST

WARRANTY BULLETIN

WB23-24A

DATE:	November 2023	SECTION:	18 BODY
EXPIRATION:	November 2025		
SUBJECT:	SLIDING WINDOW SENSORS MISSING		

Revision: A

Wrong kit description

05-02-2024

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
X3-45 VIP motorhomes Model Year: 2023	  2PCBS3495PC736898
X3-45 VIP commercial use Model Year: 2023	From 2PCCS3497PC736888 up to 2PCCS3498RC736918 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 is the possibility that sensors are missing on sliding windows.

MATERIAL

Order kit **WB23-24** which contains the following parts:

Part No.	Description	Qty
291202	SERVICE KIT SENSOR, WINDOW	4

Kit # 291202, which includes the following parts (one kit per sliding window).

Part No.	Description	Qty
790723	PROXIMITY SENSOR WIRING ASSEMBLY	2
506218	TAPE AD1 VELCRO N/A CLR 1"X25'	8"
504273	CABLE TIE, NYLON BLACK (SMALL)	4

NOTE

Material can be obtained through regular channels.

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

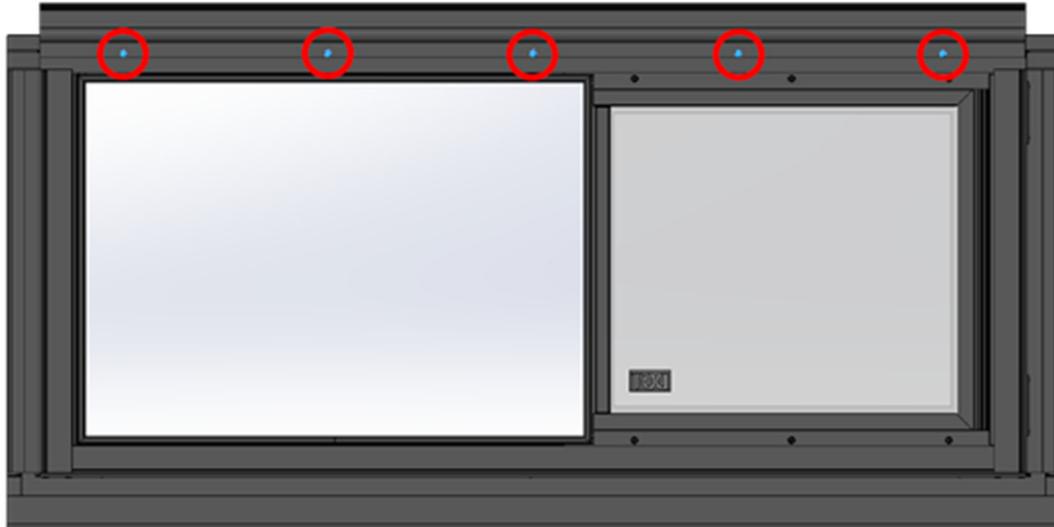


DANGER

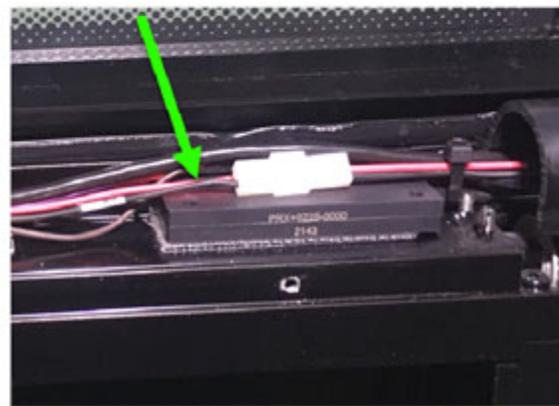
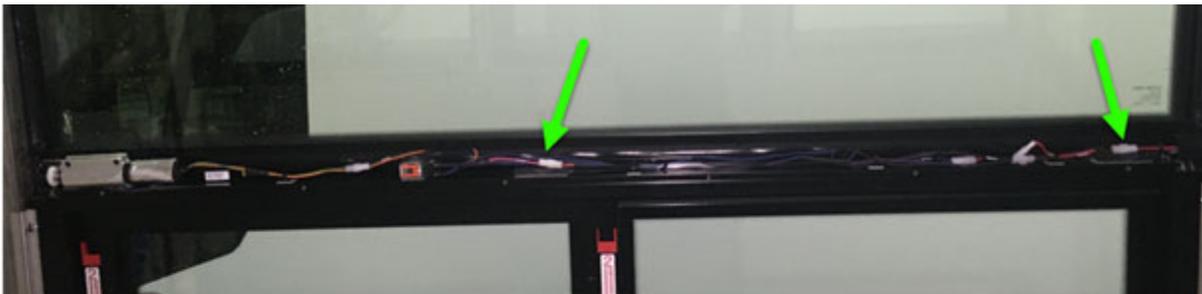
Park vehicle safely, apply parking brake, stop the engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On the Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

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.

1. Plug the switch of the window
2. Using a 3/32" hex drive bit, remove the screws (8–32) from the header access cover and set them aside.



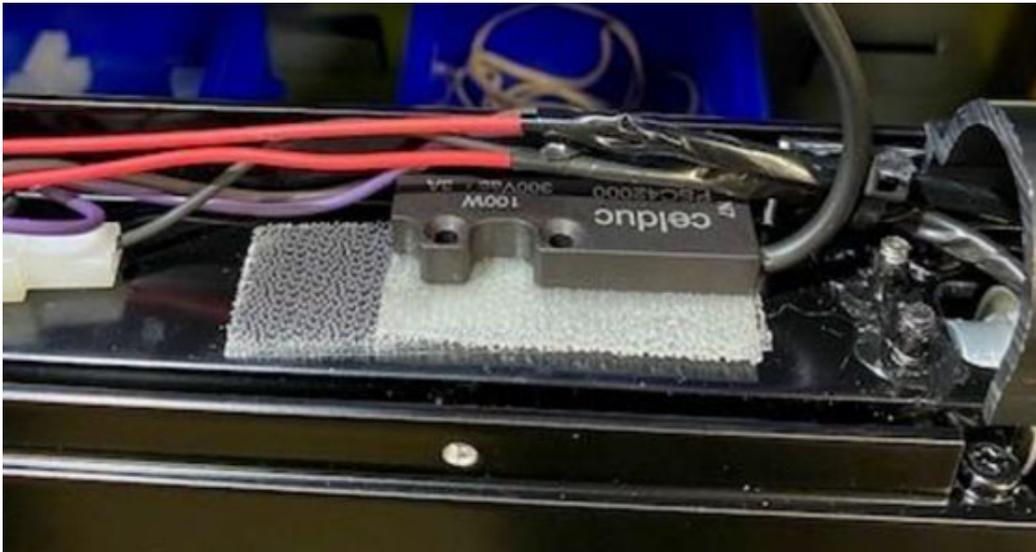
3. Validate if there are 2 sensors. If sensors are present.



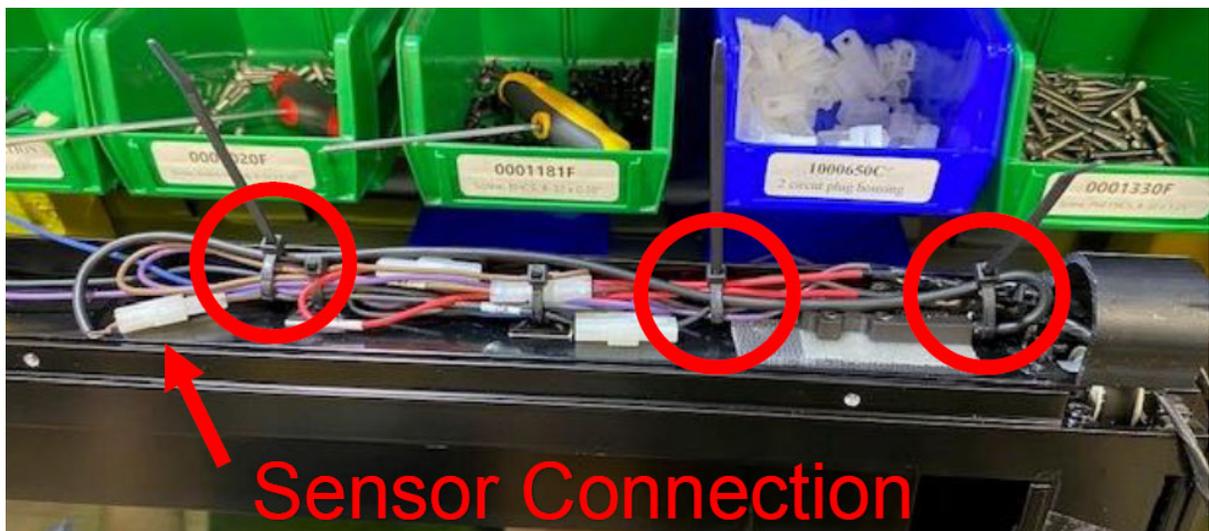
- If yes reinstall header cover. Validate, when windows are open, the telltale of window ajar light up.
- If no, go to the next step.

Right sensor installation

1. Cut to size and apply dual-sided tape 506218 (2") to the underside of the sensors with wires facing right.
 - a. Right sensor 790723 (1x) needs 1 piece of tape.
 - b. Left sensor 790723 (1x) needs 2 pieces stuck together with adhesive facing out.
2. Peel off the backing of the adhesive tape on the right sensor and attach the sensor to the existing tape already on the window.
 - a. Keep the sensor pressed against the exterior panel of the window as shown below.



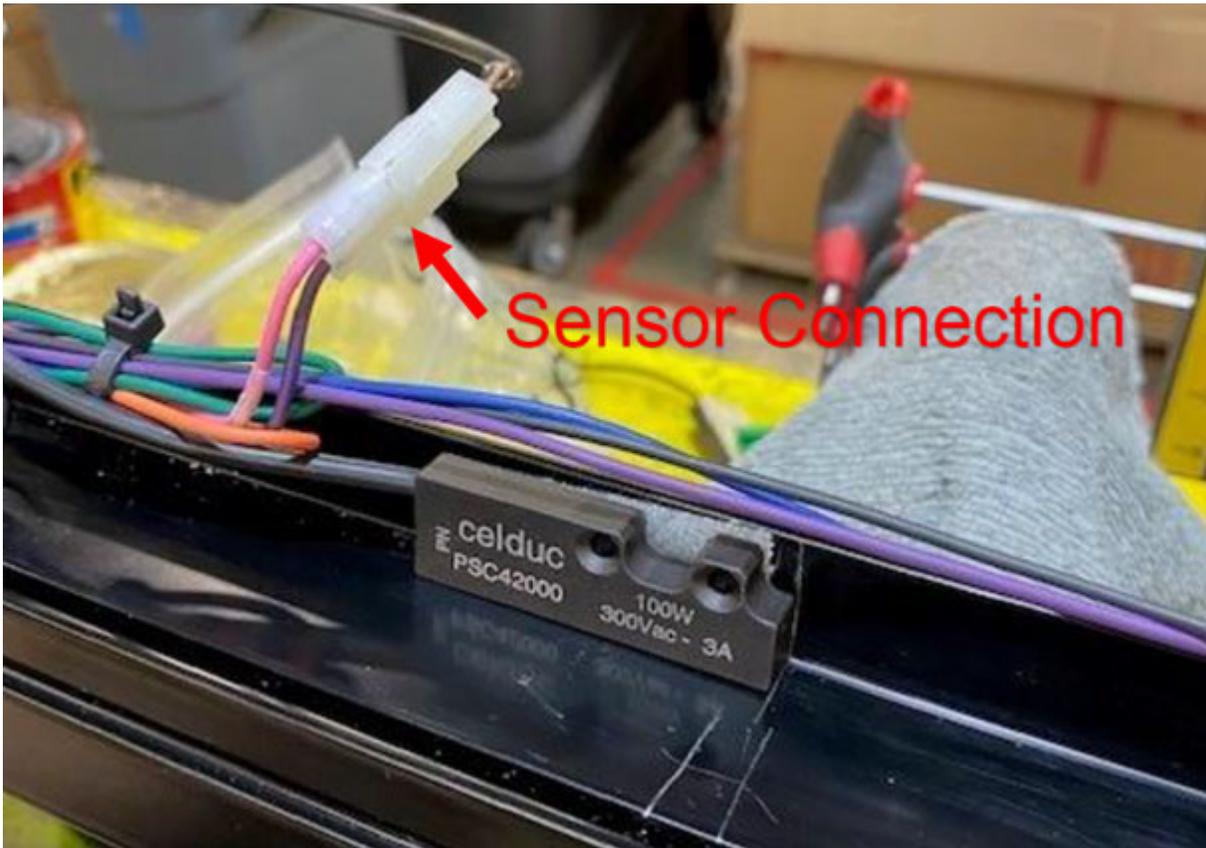
- b. Attach the wire connection and the loose wire with cable tie 504273 (3x) to the other grouping of wires as shown below, then trim the excess tails.



- c. Make sure the wires do not interfere with the gear.

Left Sensor installation

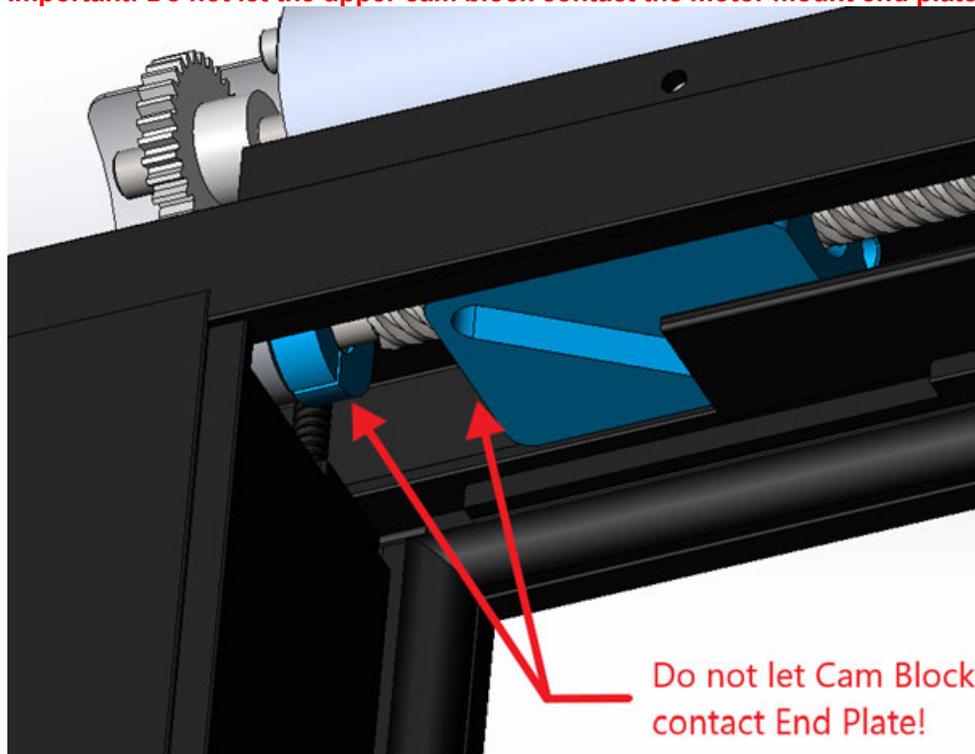
1. Connect the second sensor with the wire facing to the left.



2. Function the window fully open.
 - a. Make sure it stops when fully open (about 1–2 inches from the edge of the interior of the frame).
3. Place and hold the left sensor a couple inches to the right of the mark made by Arow (scratched line on top of the frame). Unlike the right sensor, this sensor will sit against the exterior panel of the window as shown instead of lying flat on the frame.
 - a. While functioning the window closed, let the slider window trip the sensor (the window will not be fully closed).
 - b. Slide sensor over to the left slowly while holding the closed button-down (the window will move as you slide the sensor over).

- c. Keep moving the sensor to the left until the sash is seated properly or until the sash pins are in the flat section of the cam blocks as shown in the second image below.

Important: Do not let the upper cam block contact the motor mount end plate.



Flat Section of Cam Block



- d. The upper left cam block should be as close as possible to the motor mount end plate, but not touching, when done properly.

4. Mark a line at the end of the sensor.
 - a. Peel off the backing of the tape and stick the sensor where you made the line.
 - b. The sensor should be pressed firmly to the exterior panel of the window.
 - c. Attach the loose wire with cable tie 504273 (1x) to the other grouping of wires as shown on the next page then trim the excess tails.



5. If yes reinstall header cover. Validate, when the windows are open, the telltale of window ajar light up.

WARRANTY

This modification is covered by PrevoSt's normal warranty. We will reimburse you the parts and two hour(s) (2) 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 WB23-24A".

OTHER

VBC Bulletin	N/A
Fail Code	18.07
Defect Code	09
Syst. Cond	B
Causal Part	790044

Access all our Service Bulletins on
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by e-mail.