

PREVOST

WARRANTY BULLETIN

WB23-34

DATE:	December 2023	SECTION:	06 ELECTRICAL
EXPIRATION:	December 2025		
SUBJECT:	ENGINE ACCESSORIES HARNESS MODIFICATION		

First Release

12-4-2023

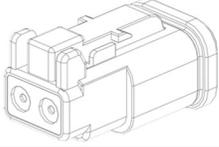
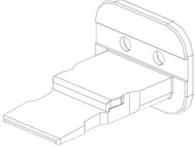
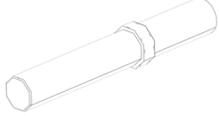
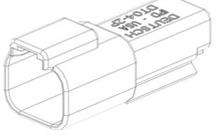
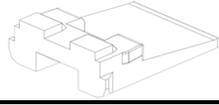
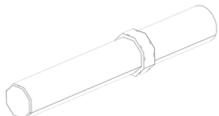
APPLICATION

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	2PCBS3495PC736853, 2PCBS3494PC736858 2PCBS3494PC736861, 2PCBS3495PC736870
X3-45 VIP commercial use Model Year: 2023	From 2PCCS3498PC736852 up to 2PCC33495PC736868 incl.
X3-45 coaches Model Year: 2023	2PCG33494PC736863, 2PCG33498PC736865 2PCG33491PC736867
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 the engine accessories harness needs a modification to avoid oxidation.

Order kit **WB23-34** which contains the following parts:

Part No.	Description	Qty
562485	CONNECTOR / DT SERIES / SH 2C / GRAY 	1
562488	SECONDARY LOCK / DT SERIES / SH 2C 	1
561608	SOCKET TERMINAL / 18-16 	2
562486	CONNECTOR / DT SERIES / PH 2C / GRAY 	1
562487	SECONDARY LOCK / DT SERIES / PH 2C 	1
562286	PIN TERMINAL / 18-16 	2
563603	SOCKET TERMINAL / 20 	2
561261	WIRE, AWG 18, GXL, BLACK, 125 DEG (1 foot) 	1
561262	WIRE, AWG 18, GXL, WHITE, 125 DEG (1 foot) 	1

Other parts that may be required:

Part No.	Description	Qty
564099	CLOTH TAPE, PROTECTOR, 150°C - BLACK	AR

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



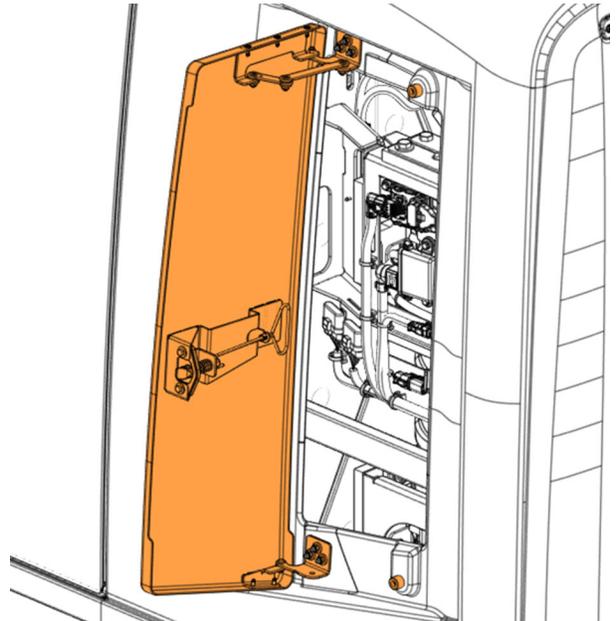
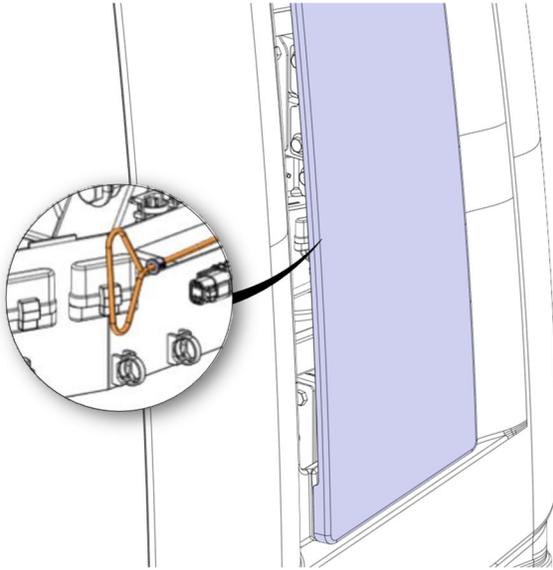
DANGER

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.

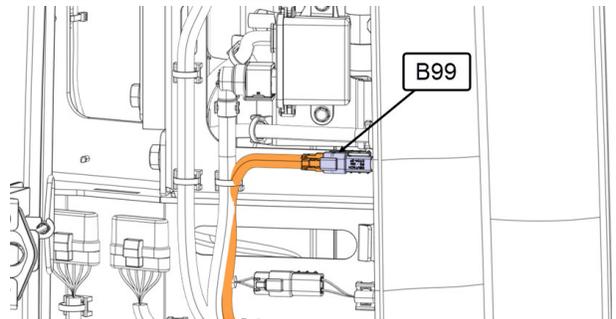
Lockout & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

HARNESS INSPECTION

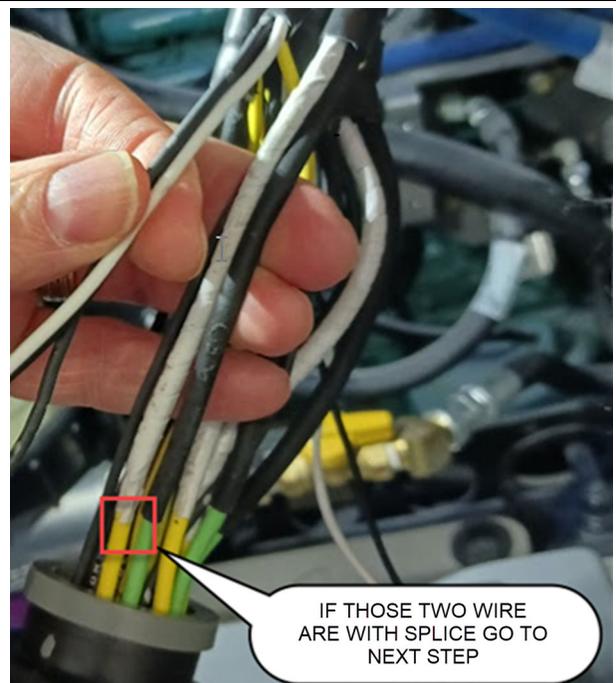
1. Pull the rod to open SCR door.



2. Locate connector B99.
3. Disconnect the connector B99.

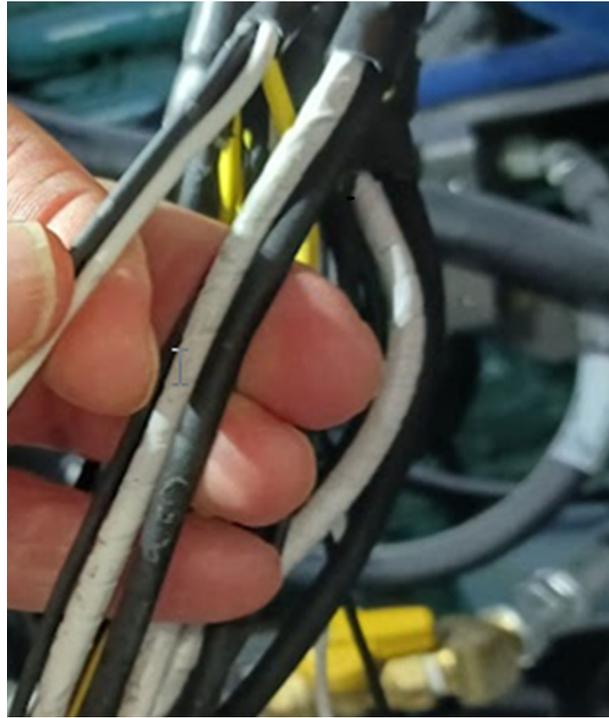


4. Remove one foot of the loom from the connector B99.
5. Verify if you have wires with a splice see the picture.
 - If yes, go to the next step.
 - If no, reinstall the loom and secure the harness to complete the procedure.

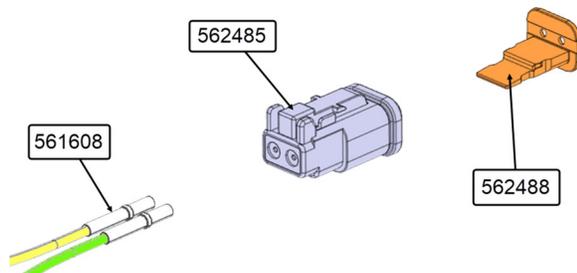


REPLACE SPLICES WITH A CONNECTOR

1. Remove the splice.

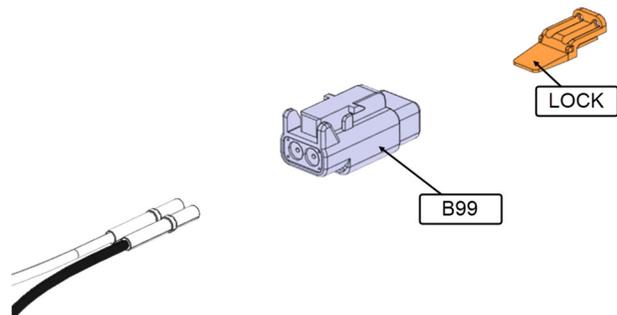


2. Crimp terminal 561608 (2x) on each wire of the harness.
3. Insert terminals into connector 562485.
4. Secure terminals into the connector with secondary lock 562488.

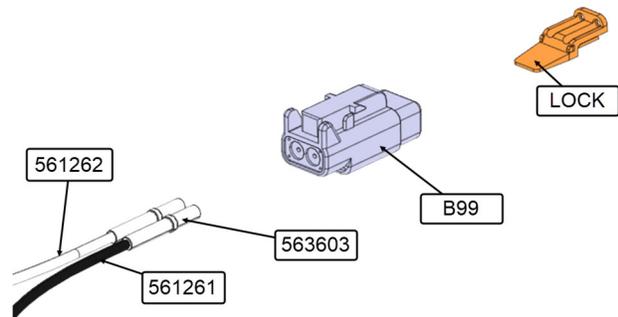


ASSEMBLY OF JUNCTION CABLE

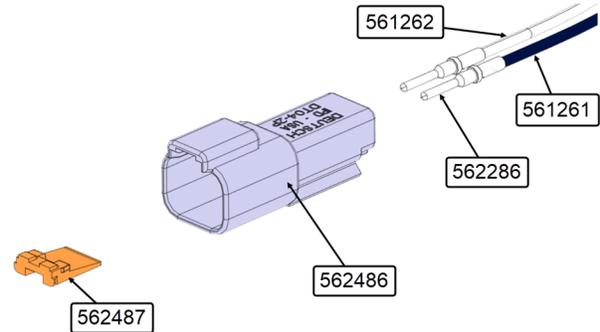
1. Remove existing connector B99 and discard wires with the splice.



2. Crimp terminal 563603 (2x) on each wire of 561261 and 561262.
3. Insert terminals into the connector B99.
4. Secure terminals into the connector with secondary lock.
5. Twist wires before installing the other end.

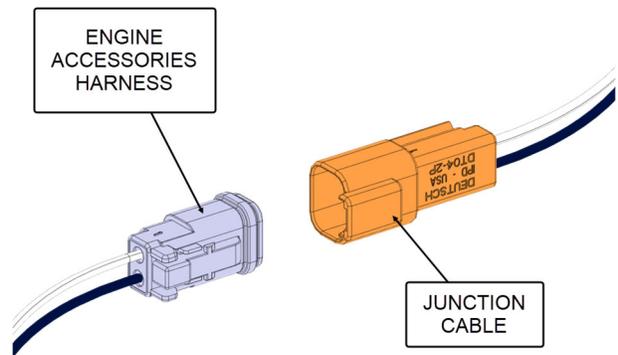


6. Crimp terminal 562286 (2x) on each wire of 561261 and 561262.
7. Insert terminals into the connector 562486.
8. Secure terminals into the connector with secondary lock 562487.

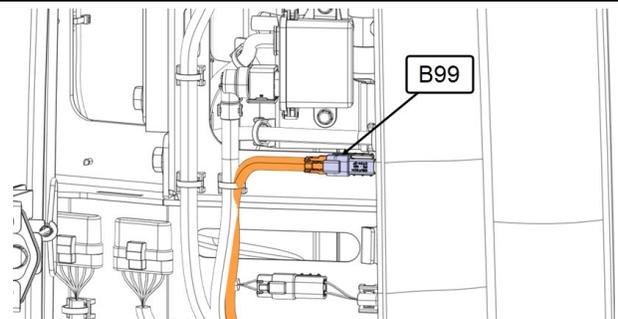


PLUG JUNCTION CABLE

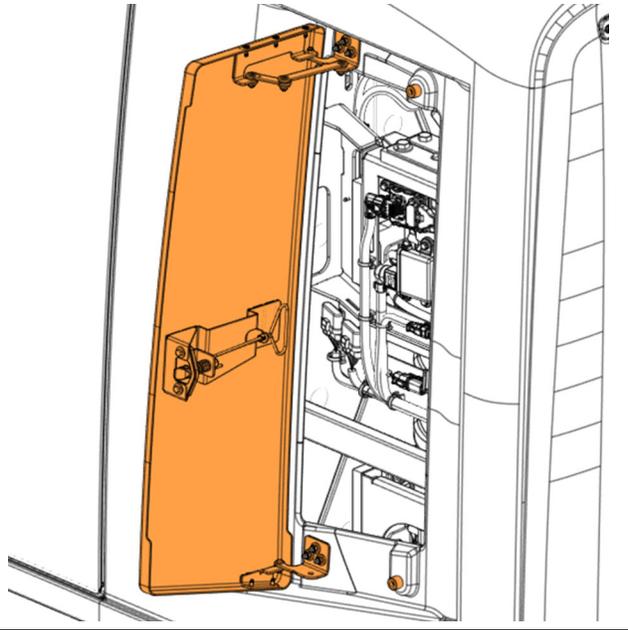
1. Plug the cable to the harness.
2. Install cloth tape on junction cable.
3. Reinstall the loom.



4. Plug the other end to connector B99 (T4 temperature sensor).



5. Start the vehicle and make sure there are no error codes.
6. Close the SCR 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 Prevo's normal warranty. We will reimburse you the parts and ¾ hour(s) (0.75) of labor upon receipt of a warranty claim. Please submit claim via our Online Warranty System, available at www.prevo.com (under Service \ Warranty section). Use Claim Type: "Bulletin/Recall" and select "Warranty Bulletin WB23-34".

OTHER

VBC Bulletin	N/A
Fail Code	06.15
Defect Code	09
Syst. Cond	B
Causal Part	0610310

Access all our Service Bulletins on
<http://techpub.prevo.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.