

Warranty Bulletin

WB25-81A

Date	Expiration	Group	No.	Page
04.2025	04.2026			1(7)

Revision: A

Involved VIN range change

04-28-2025

VEHICLE ELECTRICAL CENTER CONNECTORS CLEANING 9700 (B13R)


MODEL YEAR(S) AND VEHICLE SERIAL NUMBERS (VIN) INVOLVED

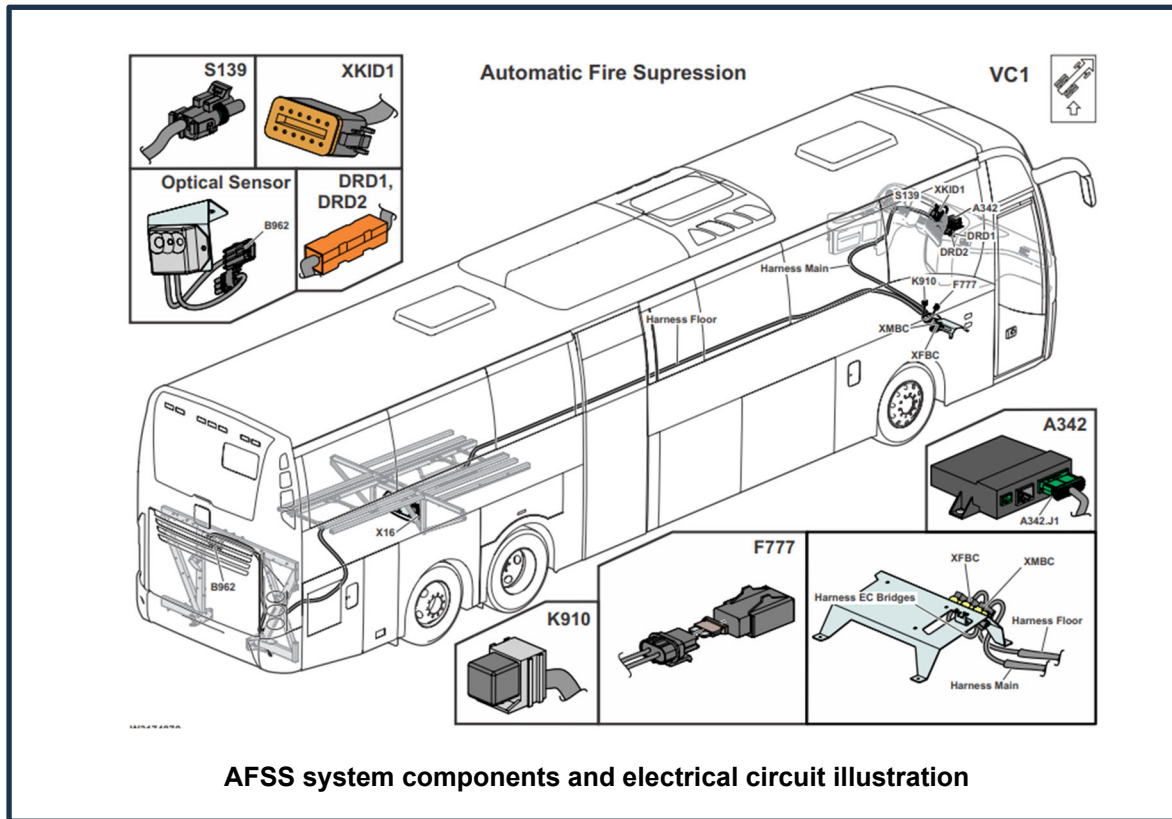
NOTICE TO SERVICE CENTERS	
<i>Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevest website.</i>	
Model	VIN
Volvo 9700 US/CAN Model Year: 2023-2025	From 3CET2W424P5212368 up to 3CET2W420S5220086 incl.
This 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

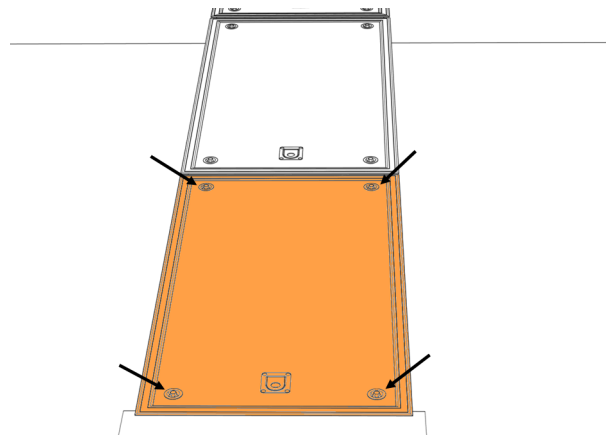
On the vehicles affected by this bulletin, metal shavings may contaminate the VEC connectors, leading to short-circuited control signals. To prevent accidental activations of the fire extinguishing system, the connectors in the front electrical compartments must be thoroughly cleaned.

PROCEDURE

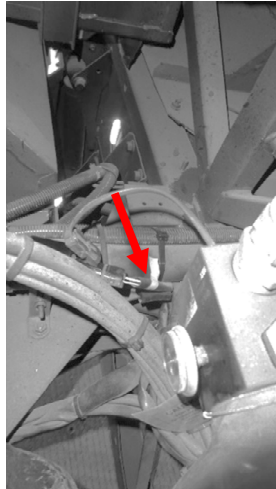
 DANGER
<p>Park vehicle safely, apply parking brake, stop the engine. In the battery box, set the battery cut-off switch to the OFF position prior to working on the vehicle.</p> <p>Lockout & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.</p>



- 1) Remove the AFSS tank access hatch located in the central aisle floor.



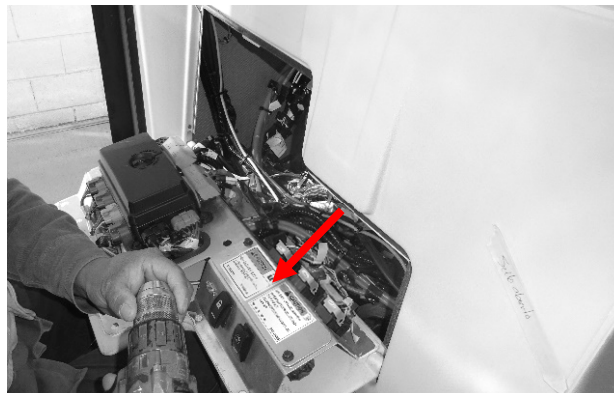
- 2) Disconnect the AFES system tank main valve harness connector to prevent accidental activation of the extinguishing system.



- 3) Open the front electrical compartment located below the right-hand side modesty panel.



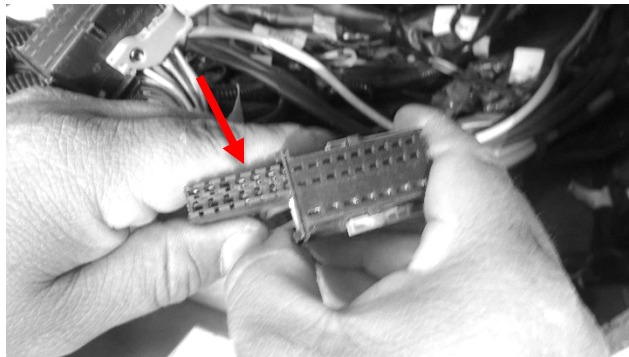
- 4) Unscrew and remove the cover plate over the connectors bracket.



- 5) Disconnect the interface connectors (XFBC, XMBC, and XRRBC) of AFSS system from the EC bridge harness.



- 6) Remove the connector pin board from each interface connector housing.



- 7) Use compressed air to blow away any metal shavings accumulated on the pins or the connectors.

- 8) Clean the EC bridge harness to remove any metal shavings from the connectors housing.



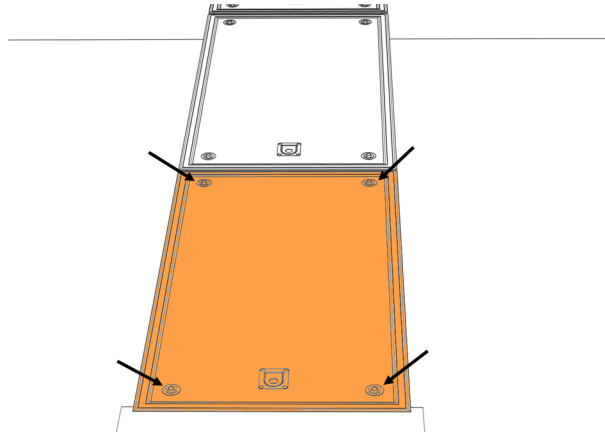
- 9) Use compressed air to blow away any metal shavings accumulated inside the connectors bracket.



- 10) Reconnect the interface harness connectors (XFBC, XMBC, and XRRBC) to the EC bridge harness.
- 11) Reinstall the cover plate over the connectors bracket. Tighten the screws to 10 N.m



- 12) Close the front electrical compartment.
- 13) Reconnect the AFSS tank main valve harness connector.
- 14) Reinstall the AFSS tank access hatch at the central aisle floor.



- 15) Check the "Fire Protection Panel" on the dashboard to ensure that the green "System OK" LED indicator is illuminated.



PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State [Prov.]/ Federal)

WARRANTY

This modification is covered by Prevest's normal warranty. We will reimburse you 1.0 hour of labor upon receipt of a warranty claim. Please submit claim via our Online Warranty System, available at www.prevestcar.com (under Service \ Warranty section). Use Claim Type: "Bulletin/Recall" and select "Warranty Bulletin WB25-81".

OTHER

VBC Bulletin	S4504
Fail Code	06.00
Defect Code	09
Syst. Cond	B
Causal Part	22704434

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