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Revision: A

Addition of part No. for serial cable

06-20-2025

HVAC SOFTWARE UPDATE TO RESOLVE HEATING ISSUES 9700 (B13R)

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

, , , ,	NOTICE TO SERVICE CENTERS king warranty bulletin status with SAP or via ONLINE WARRANTY able on Service / Warranty tab of Prevost website.
Model	VIN
Volvo 9700 US/CAN Model Year: 2025	From 3CET2W424 <u>S</u> 521 <u>9619</u> up to 3CET2W424 <u>S</u> 522 <u>0219</u> incl.
	all the above-mentioned vehicles, some vehicles may have been modified before delivery. bulletin will be advised by a letter indicating the Vehicle Identification Number (VIN) of

DESCRIPTION

On the vehicles affected by this bulletin, insufficient interior heating may occur when ambient temperatures fall below freezing. To correct this, remove the coolant temperature sensor and reprogram the MCM with the updated HVAC software.

REQUIRED TOOLS

Part No	Description
-	LAPTOP WITH NETWORK ACCESS
066009	RS-232 SERIAL NULL MODEM CABLE (DB9 F/F)
-	USB TO RS232 DB9 SERIAL ADAPTER CABLE – M/M
-	HEAT SHRINKABLE TAPE

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PROCEDURE

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.

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.

GETTING SOFTWARE PACKAGE FILE

1. Open the software and document SharePoint using the link below and search for the last 6 digits of the VIN. Download the latest software package file for the vehicle in question, dated after 5/19/2025. If unavailable, please contact Dennis Orner, Jean Ruel, or Jean-Philippe Viens to request the conversion file.

Link: https://volvogroup.sharepoint.com/sites/app-volvobuses-software-documents

Guide to Software & Document	are & Documents 🕫		Private group Internal	☆ Not following 온 1
Sea	rch last 6 of VIN			ြ Share v
Q 219593				\times \rightarrow
Release Date ~				
From				
To				
Clear 4 results for '219593'		he newest as it's newer 9/2025		
D Name	Document Type	Content Type	Language	Body Type/Variant
B13R 219593.BSP.2025-05-19	Body Software I)		
B13R_219593.BSP.2024-10-24	.18h26m.210 Body Software [
B13R 219593.BSP.2024-08-21	.00h31m.210 Body Software [)		
B13R 219593.BSP.2024-05-15	.22h01m.210 Body Software I)		

2. If you don't have SharePoint access, please contact your customer support manager to get the software package file specific to your vehicle. The file should be dated after 5/19/2025.

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COOLANT TEMPERATURE SENSOR REMOVAL

1. Open the auxiliary heater service door.



2. Locate the coolant temperature sensor.



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3. Cut the cable-tie and disconnect the sensor from the electrical harness B21. Remove and discard the sensor.



- 4. Insulate the harness terminals using heat shrink tape and stow the branch securely within the nearest harnesses.
- 5. Close the auxiliary heater service door.



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MAIDCOM INSTALLATION

1. Download the MAIDCOM installation package on the technical publications website using the link below. If already installed, go to MCM PROGRAMMING section.

Link: https://techpub.prevostcar.com/content/media/19894/view

- 2. Unzip the downloaded file and copy the folder "Maidcom2v3.18" on the C: drive.
- 3. Right-click on Maidcom2.exe in the folder, then select *Send to > Desktop* to create a shortcut.

^	14 100 (1	-	
Nom	Modifié le	Туре	Taille
config-files	2025-05-20 14:00	Dossier de fichiers	
local	2025-05-20 14:00	Dossier de fichiers	
default_applog.xml	2021-06-10 16:17	Document XML	1 Ko
HttpServer.dll	2021-06-10 16:17	Extension de l'app	124 Ko
🗟 log4net.dll	2021-06-10 16:17	Extension de l'app	264 Ko
m² M2icon.ico	2021-06-10 16:17	lcône	10 Ko
m ² M2icon2.ico	2021-06-10 16:17	lcône	10 Ko
📅 M2iconConnecting.ico	2021-06-10 16:17	lcône	9 Ko
M2iconNotConnected.ico	2021-06-10 16:17	lcône	10 Ko
Maidcom_V3_test_2021-02-10.docx	2021-06-10 16:17	Document Micros	2 019 Ko
m² Maidcom2.exe	2021-06-10 16:17	Application	188 Ko
🗋 Maidcom2.exe.config 😾	2021-06-10 16:17	Fichier CONFIG	1 Ko
Maidcom2_Chrome	2021-06-10 16:17	Raccourci	2 Ko
Maidcom2_Chrome_1win_Exit	2021-06-10 16:17	Raccourci	2 Ko
Maidcom2_Chrome_2win	2021-06-10 16:17	Raccourci	2 Ko
Maidcom2_Edge	2021-06-10 16:17	Raccourci	2 Ko
Maidcom2_Edge_1win_Exit	2021-06-10 16:17	Raccourci	2 Ko
Maidcom2_Edge_2win	2021-06-10 16:17	Raccourci	2 Ko
PppNet.dll	2021-06-10 16:17	Extension de l'app	116 Ko
📄 timeparameter.xml	2021-06-10 16:17	Document XML	8 Ko

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MCM PROGRAMMING

1. Open the front electrical compartment located next to the entrance stairs and below the right-hand side modesty panel.



- 2. Connect the laptop to the MCM using the serial cable and USB to serial adapter.
- 3. Activate the MCM service switch in the electrical compartment.





MCM (Master Control Module) service switch.

MCM (Master Control Module) service switch activated symbol displayed in the driver's information display.

4. Click the Maidcom icon on the desktop to start it.





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5. Right-click the Maidcom icon in the taskbar.



6. Select *Connect > Autodetect* or choose the used COM port.



- 7. Open browser Microsoft Edge or Firefox and enter the following URL: http://localhost:49555/cp/html/start.html, to open Volvo On-board WEB-Server.
- 8. Select *Programming* menu.

Chassis : B13R_159699 VBC Body : ECO 2605	MasterID,	MID 210:	
2012-12-17/12:59:14	Hardware PN	70395996-P01	
+ Language (English)	Hardware SN	03831550	
+ Vehicle information	Bootloader PN	70395993-P02	
+ Fault log	Manufacturer data		
+ MID view	Softw	are:	
+ Operation view	Vehicle ID	B13R_159699	
+ Function diagram view	System software	SS-70395994-P01	
+ Parameters	Common Pages	CP-70369667	
+ Programming + Help	CECM-B, MID 188 SSW	BS-70395992-P01- B13R_159699	
+ Exit	B-Bus Application	BA_B13R_159699	
	B-Bus Parameters	PB_B13R_159699	

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9. Click on *Start Bootloader*. It is important to be in bootloader mode before downloading the software package.

VOLVO		Volvo Bus On-board W
Number of Coffman Deckers	Master	ID, MID 210:
<u>Download Software Package</u>	Hardware PN	70395996-P01
estart System Software	Hardware SN	04773462
art Bootloader	Bootloader PN	70395993-P02
art Bootloader	Manufacturer data	
•	So	oftware:
	Vehicle ID	B13R_166754
~	System software	SS-70395994-P01
	Common Pages	CP-70369667
	CECM-B, MID 188 SSW	BS-70395992-P01-B13R_166754
	B-Bus Application	BA_B13R_166754
	B-Bus Parameters	PB_B13R_166754

10. Click on Download Software Package.

VOLVO		Volvo Bus On-board WEB-Serv BOOTLOADE
Download Software Package	Master	ID, MID 210:
Jowilload Software Package	Hardware PN	70395996-P01
Start System Software	Hardware SN	04773462
1	Bootloader PN	70395993-P02
	Manufacturer data	
	Sc	oftware:
	Vehicle ID	B13R_166754
	System software	SS-70395994-P01
	Common Pages	CP-70369667
	CECM-B, MID 188 SSW	BS-70395992-P01-B13R_166754
	B-Bus Application	BA_B13R_166754
	B-Bus Parameters	PB_B13R_166754

11. A login prompt will appear. Use the following credentials:

Username: user1

Password: fqYos

7.0.0.1 is asking for your user name and password. The serve is from MasterID.	r
Ir user name and password will be sent using basic n on a connection that isn't secure.	
	1
Remember my credentials	

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12. Click on *Browse* and select the software package file saved on your laptop. Then, click on *Download*.

VOLVO		Volvo Bus On-board WEB-Server BOOTLOADER
	Select the software package you want to download. 0% Browse 1	
VOLVO		Volvo Bus On-board WEB-Server BOOTLOADER
VOLVO	Select the software package you want to download.	

13. Once the file is downloaded, click on *Start System Software* and wait until the programming is complete.

VOLVO		Volvo Bus On-board BO
de 100: Download OK		
aland Coffman Dadrage	Master	ID, MID 210:
wnload Software Package	Hardware PN	70395996-P01
t System Software	Hardware SN	04773462
k	Bootloader PN	70395993-P02
	Manufacturer data	
•	So	oftware:
	Vehicle ID	B13R_166754
	System software	SS-70395994-P01
	Common Pages	CP-70369667
	CECM-B, MID 188 SSW	BS-70395992-P01-B13R_166754
	B-Bus Application	BA_B13R_166754
	B-Bus Parameters	PB_B13R_166754

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14. Select the *Vehicle Information* menu and confirm that the MCM was programmed successfully and that the following functions have been updated.

Previous part number	Description	New part number
24860835	General Heating Functions	24935962
22292002	BBM and CECM-B D-bus Interface	24935966
24867251	I/O Config A49	24944940

15. Turn off the MCM service switch in the electrical compartment.



16. Disconnect the laptop from the vehicle.



17. Close the front electrical compartment.



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PARTS / WASTE DISPOSAL

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 1.0 hour of labor upon receipt of a warranty claim. Please submit claim via our Online Warranty System, available at <u>www.prevostcar.com</u> (under Service \ Warranty section). Use Claim Type: "Bulletin/Recall" and select "Warranty Bulletin WB25-83".

OTHER

VBC Bulletin Fail Code	S4547 06.27	Access all our Service Bulletins on http://techpub.prevostcar.com/en/	
Defect Code	49	or scan the QR-Code with your smart phone. E-mail us at <u>technicalpublications prev@volvo.com</u> and type "ADD"	- 1916-144
Syst. Cond	В	in the subject to receive our warranty bulletins by e-mail.	一台沙地
Causal Part	23499009		Elixe Any

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