Date: 16<sup>th</sup> November 2023



# TECH TOOL RELEASE NOTES

# Version 2.8.221



Volvo Group

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# **TECH TOOL RELEASE NOTES 2.8.221**

#### **Overview**

These release notes give you an overview of new features and changes in Tech Tool. Please take your time to read through this news carefully as it will support having the full benefit of new features and changes in this version of Tech Tool.

Tech Tool release 2.8.221 is available for download in the Client Update from week 46, 2023.

### **Limitations / Challenges**

- 1. Restarting Tech Tool daily is recommended to free up resources and improve the application performance.
- It is recommended to perform 'Finish work' at the end of a connected product session before connecting to the next product. This will speed up the process of connecting to the next product.

#### **Recommended actions**

- Before initiating Tech Tool installation via Client Update, ensure that all the Windows updates have been completed. Otherwise, Windows Update might cause the computer to restart, which may lead to the reinstallation of Tech Tool.
- 2. Restart the computer after installing Tech Tool for both a fresh installation and an update via Client Update.



### **Prerequisites**

- 1. UPN (User Principal Name) details should be available with user to the corresponding existing user id to login Tech Tool. This will be needed to login Tech Tool after installing 2.8.210 and higher version of Tech Tool.
  - For Volvo Corporate Network (VCN) Internal User IDs, use your corporate email address.
  - External Users, use Tech Tool ID and add @ext.volvogroup.com (UserID@ext.volvogroup.com)
- 2. \*.msappproxy.net should be whitelisted with no SSL inspection. Contact your local IT administrator to whitelist this domain.
- 2010 (https) port should be open for all the traffic. Contact your local IT administrator to open the port and then restart the installation. Port enablement would be applicable ONLY for users downloading & installing Tech Tool through Web/ISO, however for CLUP update it's not applicable.

### **Fixed Issues**

Description	Brands
Engine Control Module not responding under Diagnose tab has been resolved.	MACK, VTC (Only applicable to North America)

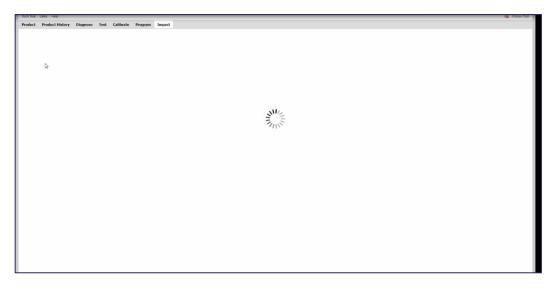


#### **Known Issues and Workarounds**

Issue No:	Issue Description	Brands
1.	The Impact tab might not load and will be frozen.	ALL,
		except VCE
2.	Freeze frame information is missing from Diagnose tab.	ALL
3.	While switching between the tabs, Tech Tool might be frozen, or	ALL
	an error pop-up is displayed.	
4.	Tech Tool installation progress bar is frozen during Client Update.	ALL
5.	While programming, the software download might get stuck at	ALL
0.	99%.	,

**Issue-1**: The Impact tab might not load and will be frozen.

Cause: Impact application.



**Suggestion:** Kindly follow the below steps:

- 1. Launch Impact tab standalone application from Browser.
- 2. Enter the chassis information and select "Repair" as Info Type.
- 3. Select "Titles" under Search by and enter the search criteria.

Please refer the <u>video</u> for more details.



**Issue-2**: Freeze frame information is missing from Diagnose tab.

Cause: Under Investigation.

	3/2023, 3:56:4
Product time: - Engine hours: 0.585 Readout time: 9/1         Control Unit A       DTC       Status       Count       First occurrence       Last of Count         Aflettreatment Control Module (ACM)       P054411: Ethaust Gas Temperature Sensor Bank 1 Sensor 1. Cricut short to ground       Active       1       8/7/2023, 3:35:29 PM       9/13/2         Aflettreatment Control Module (ACM)       P107C11: Retarder Water Temperature Sensor, Circuit short to ground       Active       1       8/7/2023, 3:35:29 PM       9/13/2         Aflettreatment Control Module (ACM)       P107C11: Retarder Oil Temperature Sensor, Circuit short to ground       Active       1       8/7/2023, 3:35:29 PM       9/13/2	
Control Unit         DTC         Status         Count         First occurrence         Last o           Afterfreatment Control Module (ACM)         P054411: Exhaust Gas Temperature Sensor Bank 1 Sensor 1. Circuit short to ground         Active         1         8/7/2023, 3:35:29 PM         9/13/2           Afterfreatment Control Module (ACM)         P07B11: Retarder Water Temperature Sensor. Circuit short to ground         Active         1         8/7/2023, 3:35:29 PM         9/13/2           Afterfreatment Control Module (ACM)         P107B11: Retarder Oil Temperature Sensor, Circuit short to ground         Active         1         8/7/2023, 3:35:29 PM         9/13/2           Afterfreatment Control Module (ACM)         P107C11: Retarder Oil Temperature Sensor, Circuit short to ground         Active         1         8/7/2023, 3:35:29 PM         9/13/2	
Aftertreatment Control Module (ACM)         P054411: Exhaust Gas Temperature Sensor Bank 1 Sensor 1. Circuit short to ground         Active         1         8/7/2023, 3:35:29 PM         9/13/2           Aftertreatment Control Module (ACM)         P07B11: Retarder Water Temperature Sensor. Circuit short to ground         Active         1         8/7/2023, 3:35:29 PM         9/13/2           Aftertreatment Control Module (ACM)         P107B11: Retarder Oil Temperature Sensor. Circuit short to ground         Active         1         8/7/2023, 3:35:29 PM         9/13/2           Aftertreatment Control Module (ACM)         P107C11: Retarder Oil Temperature Sensor. Circuit short to ground         Active         1         8/7/2023, 3:35:29 PM         9/13/2	currence
Circuit short to ground         Active         1         8///2023, 3:35:29 PM         9/13/2           Aftertreatment Control Module (ACM)         P107B11: Retarder Water Temperature Sensor, Circuit short to ground         Active         1         8///2023, 3:35:29 PM         9/13/2           Aftertreatment Control Module (ACM)         P107C11: Retarder Oil Temperature Sensor, Circuit short to ground         Active         1         8///2023, 3:35:29 PM         9/13/2	courrence
ground Active 1 8//2023, 3/33/29 PM 9/13/2 Aftertreatment Control Module (ACM) P107C11: Retarder Oil Temperature Sensor, Circuit short to ground Active 1 8/7/2023, 3/35/29 PM 9/13/2	023, 3:54:30
	023, 3:54:30
Afterfreatment Control Module (ACM) P107E13: Retarder Air Pressure Sensor Circuit onen Active 1 8/7/2023 3:35:23 PM 9/13/2	023, 3:54:30
	123 3:54:24
Exhaust Gas Temperature Sensor Bank 1 Sensor 1	

Suggestion: No workaround available.

**Issue-3**: While switching between the tabs, Tech Tool might be frozen.

Cause: Under Investigation.

10.1 10.01						-	- V A
Tech Teol	Links Help					14 N	ann Combaluzier
Product	Product History	Diagnose	Test	Calibrate	Program		
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					414		
					2.5 °C		
					216		
Annala Mr. 17	OCMERG VIEW VERSIONING	and	d failer a				oduct 🙃 Office

Suggestion: Kindly follow the below steps:

- 1. Ensure that there is a stable network as shown in the icon

- 2. Restart Tech Tool.
- 3. If not able to recover, restart the computer.



**Issue-4:** Tech Tool installation progress bar is frozen during Client Update.

Cause: Under Investigation.

a 1 6 11 1 4						
Search for Updates	Download	Cancel	Install	🔽 Install autom	atically after	r download
Update				Size	Release	Date
Tech Tool 2.1	В					
2.8.140				3.72 MB		
्रेंस 📝 2.8.141				3.72 MB		
Download	I Progress:					
Installatio	n Denemora Tech Te	al Care Databa M				
2.8.140.16	n Progress: Tech To	ool Core Patch, v	ersion:			
2.0.140.10						
Overall Pr						
	ogress:					
	ogress:					
	ogress:					
	ogress:	-				
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**Suggestion**: Restart computer if the progress bar is frozen.

**Issue-5**: While programming, the software download might get stuck at 99%.

Cause: Under Investigation.

Prech Tool Tech Tool Liens Aide	- 6
Produit Historique produit Diagnostiquer Test Calibrer Programmer Impact	
Étapes de programmation  Récupération des numéros de référence du logiciel  Relevé des paramètres transférables des unités de commande sélectonnées  Teléchargement du logiciel depuis les systèmes centraux Tamps restant estimé : 00.00.00 (3.66 MB de 3.66 MB téléchargé) Vitesse de téléchargement : 0.1 MB/s	17026-3 Programmer l'unité de commande Les unités de commande suivantes seront programmées Module d'ES de chàssis central (CCM) Module d'ES de cabine (COM) Module d'ES de chàssis arrière (RCIOM) Unité de commande de la boite de vitesses (TECU)
Programmation des unités de commande	
Programmation des paramètres	
Finalisation de la programmation	
	Poursulvre > Annuler

**Suggestion:** Use Quick Repair tool to resolve this issue. Refer Video.

**Note:** For any issues & support, kindly use your normal channels.