

Date: 26 May 2026



TECH TOOL RELEASE NOTES

Version 2.8.380



Volvo Group

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TECH TOOL RELEASE NOTES 2.8.380

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 2.8.380 is available for download in the Client Update from week 22, 2026.

Limitations / Challenges

1. Restarting Tech Tool daily is recommended to free up resources and improve the application performance.
2. 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

1. 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. Users must have their User Principal Name (UPN) details available to match their corresponding existing user ID for logging into Tech Tool. This information will be necessary for logging into Tech Tool following the installation of version 2.8.210 and above.
 - Internal users under Volvo Corporate Network (VCN) should use their corporate email addresses.
 - External users should use their Tech Tool user ID followed by @ext.volvogroup.com (Example: UserID@ext.volvogroup.com).
2. *.msapproxy.net must be added to the whitelist without SSL inspection. Please reach out to your local IT administrator to carry out this whitelisting procedure.
3. The **2010 port (https)** must be accessible for all traffic. Please contact your local IT administrator to open the port and then proceed with restarting the installation. **Port enabling is necessary only for users downloading and installing Tech Tool through Web/ISO.** However, it's not applicable for CLUP updates.



Fixed Issue

Description	Brands
Central system connection issue in first login after Tech Tool update has been resolved.	ALL



Operation Changes in The Release

Operation	Changes	Brands	Models
17071-3/1700-08-03-33 Function Parameter Reset	Operation support has been updated to use the new battery sensor calibration routine for compatibility with the latest CCIOM software. Applicable to North America.	VTC ✓ MACK ✓	VN (4) PR (4), AN (4)
36108-3/3665-07-03-05 Side Assistance Radar	Operation support has been updated by increasing the wait time between key open and key on to three minutes after calibration completion. Applicable to North America.	VTC ✓ MACK ✓	VN (4) PR (4), AN (4)
72881-3/7281-07-03-01 Level Sensor Calibration	Operation support has been updated with performance enhancements and process improvements. Applicable to North America.	VTC ✓ MACK ✓	VN (4) PR (4), AN (4)
23016-3/2387-08-03-01 Cylinder Balancing	Operation support has been updated with a new enhanced cylinder balancing test routine, which facilitates injector balancing at different fuel rail pressure levels. Applicable to North America.	VTC ✓ MACK ✓	VN (4) PR (4)



Operation	Changes	Brands	Models
23041-3/2300-08-03-04 Engine Minimum Injection Timing Detection	Operation support has been updated with a new operation that should only be run when requested by technical support. Applicable to North America.	VTC ✓ MACK ✓	VN (4) PR (4)
25065-3/2589-08-03-18 Exhaust Aftertreatment System Analysis	Operation has been updated with SCR efficiency sub-test improvements, including guidance not to replace the SCR if the test fails. Applicable to North America.	VTC ✓ MACK ✓	VN (4) PR (4)
3837-22-03-01 Odometer Programming 1700-22-03-02 System Date and Time 3113-22-03-01 Battery Sensor, Programming	Operation has been updated to enable additional programming operations.	MACK ✓	AN (4)
Operation News	Operation support has been added.	VCE ✓	Crawl Excavator model: UEC1500F
Operation News	Operation support has been added.	VCE ✓	Wheel Excavator model: JEW150F



Diagnostic Changes in the Release

Diagnostic	Changes	Brands	Models
Diagnostic Updates	Diagnostic support has been updated with diagnostic enhancements and improvements related to VMCU, inverter faults and DTCs including the addition of vendor documentation links in the impact section. Applicable to North America.	VTC ✓ MACK ✓	VN (4) PR (4), AN (4)
Diagnostic Updates	Diagnostic content has been updated in HPCU with changes in failure event and root cause.	VBC ✓	B0E, BZR, BZRT
Diagnostic News	Diagnostic content has been added.	VCE ✓	Wheel Excavator model: JEW150F
Diagnostic News	Diagnostic content has been added.	VCE ✓	Wheel Loader models: L60K, L70K, L90K, L110K, L120K
Diagnostic Updates	Diagnostic content has been updated with smart diagram.	VCE ✓	Compact Wheel Excavator model: EW65F
Diagnostic Update	Diagnostic content has been updated with BMU, TVMU2, MCU1, MCU2 and MCU3 ECUs.	VCE ✓	Wheel Loader model: JL120H

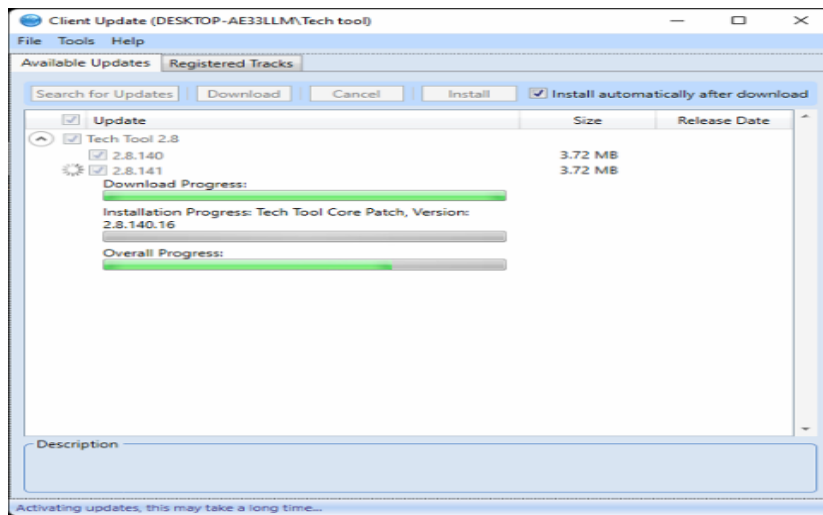


Known Issues and Workarounds

Issue No:	Issue Description	Brands
1.	Tech Tool installation progress bar is frozen during Client Update.	ALL
2.	While switching between the tabs, the Tech Tool may experience a delay, which could cause it to freeze or display an error-pop.	ALL
3.	Inconsistent behaviour in loading J1939 DTCs (Vendor ECUs) in Diagnose tab.	ALL

Issue-1: Tech Tool installation progress bar is frozen during Client Update.

Cause: Under Investigation.

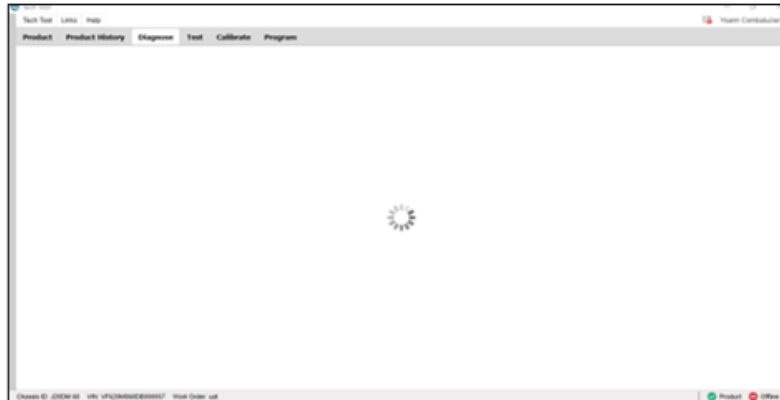


Suggestion: Restart computer if the progress bar is frozen.



Issue-2: While switching between the tabs, the Tech Tool may experience a delay, which could cause it to freeze or display an error pop-up.

Cause: Under Investigation.



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-3: Inconsistent behavior in loading J1939 DTCs (Vendor ECUs) in Diagnose tab.

Cause: Under Investigation.

Suggestion: No workaround

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