



DiagnosticLink 8.24 SP3 Features

Service Diagnostics & Tools

08/21/2026

DAIMLER TRUCK
North America



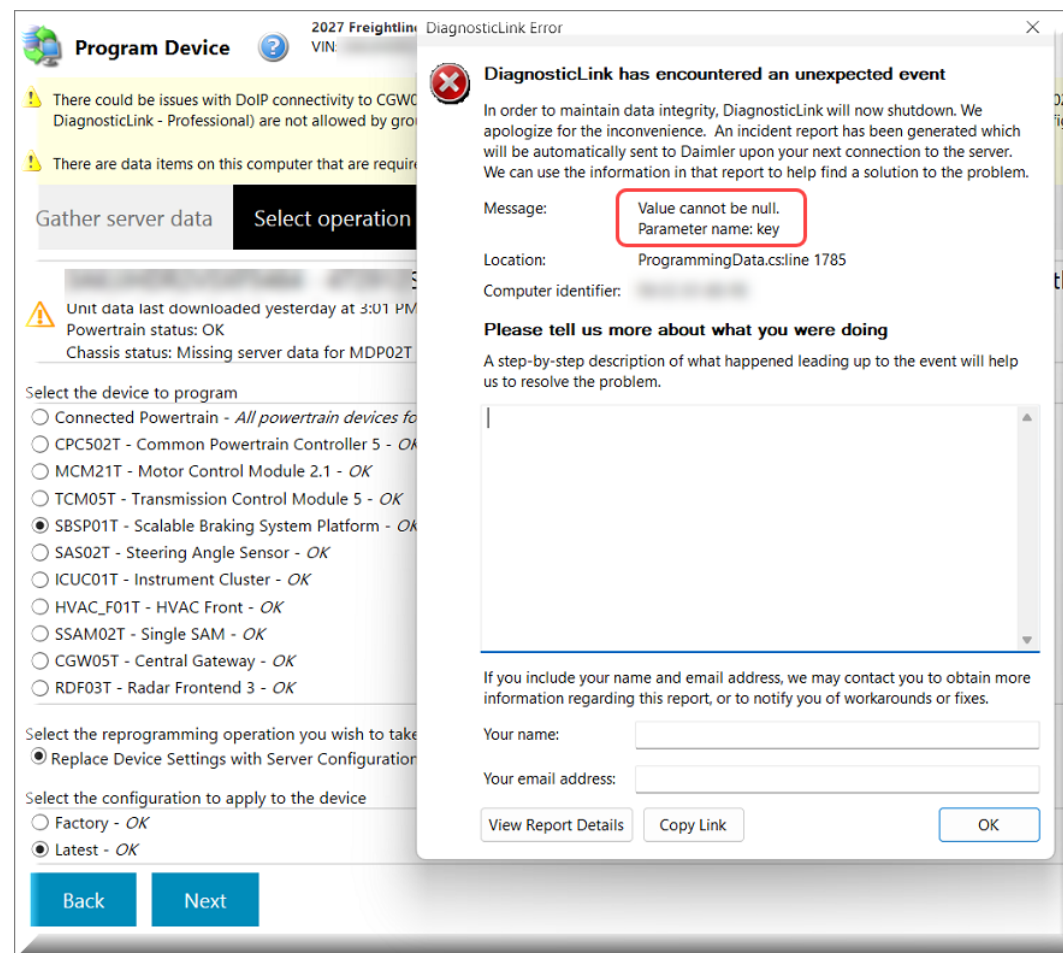
DiagnosticLink® 8.24 SP3 Release Features Summary

General Updates and Enhancements

- Resolved an issue introduced in version 8.24 SP1 where the tool may crash during reprogramming of vehicle-chassis ECUs such as central gateway or scalable braking system platform. The summary of crash error reads ***'Value cannot be null'.***

Crash Error - Value Cannot Be Null

- An issue introduced in DiagnosticLink 8.24 SP1 has been resolved where the tool may crash during reprogramming of vehicle-chassis related ECUs such as Scalable Braking System Platform (SBSP01T). The crash error reads ***'Value cannot be null. Parameter name: key'***





(Previously Released)

DiagnosticLink 8.24 SP2 Features

Service Diagnostics & Tools

08/18/2026



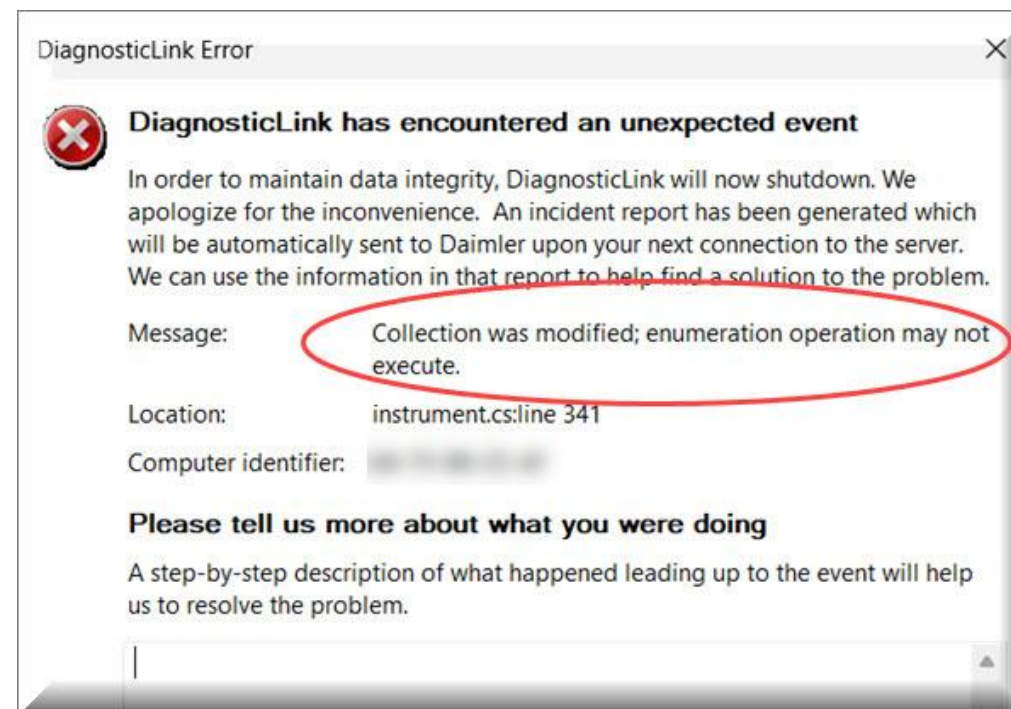
DiagnosticLink® 8.24 SP2 Release Features Summary

General Updates and Enhancements

- Resolved an issue introduced in 8.24 SP1 where a crash may occur caused by communication channels disconnecting or reconnecting while other ECUs continue communicating in the background. The crash error reads ***'Collection was modified; enumeration operation may not execute'***.
- Resolved issue where Allison TCM (TCM03T) repeatedly fails to connect and may crash in some instances.
- Support added for the email-based CIAM login enhancement. This update supports Zen-Zefi-T certificate downloads if the email-based login option is used.

Crash Error – Collection was modified; enumeration may not execute.

- An issue introduced in DiagnosticLink 8.24 SP1 has been resolved where the tool may crash due to communication channels disconnecting or reconnecting while other ECUs continue communicating in the background. The crash error reads '**Collection was modified; enumeration operation may not execute**'.





(Previously Released) DiagnosticLink 8.24 SP1 Features

Service Diagnostics & Tools

08/11/2026



DiagnosticLink® 8.24 SP1 Release Features Summary

General Updates and Enhancements

- Resolved an issue where if upgrading from version 8.23 SP4 to 8.24, an error would be displayed: “An Error Occurred while starting the MVCI kernel”.
- Resolved an issue where if TCM05T was connected, the engine type was removed from the Identification panel display for Gen 6.
- Fleets now have the ability to set custom predefined oil drain intervals.

Enhancements / Features included for Gen 6 Customer Demo Units (CDUs)

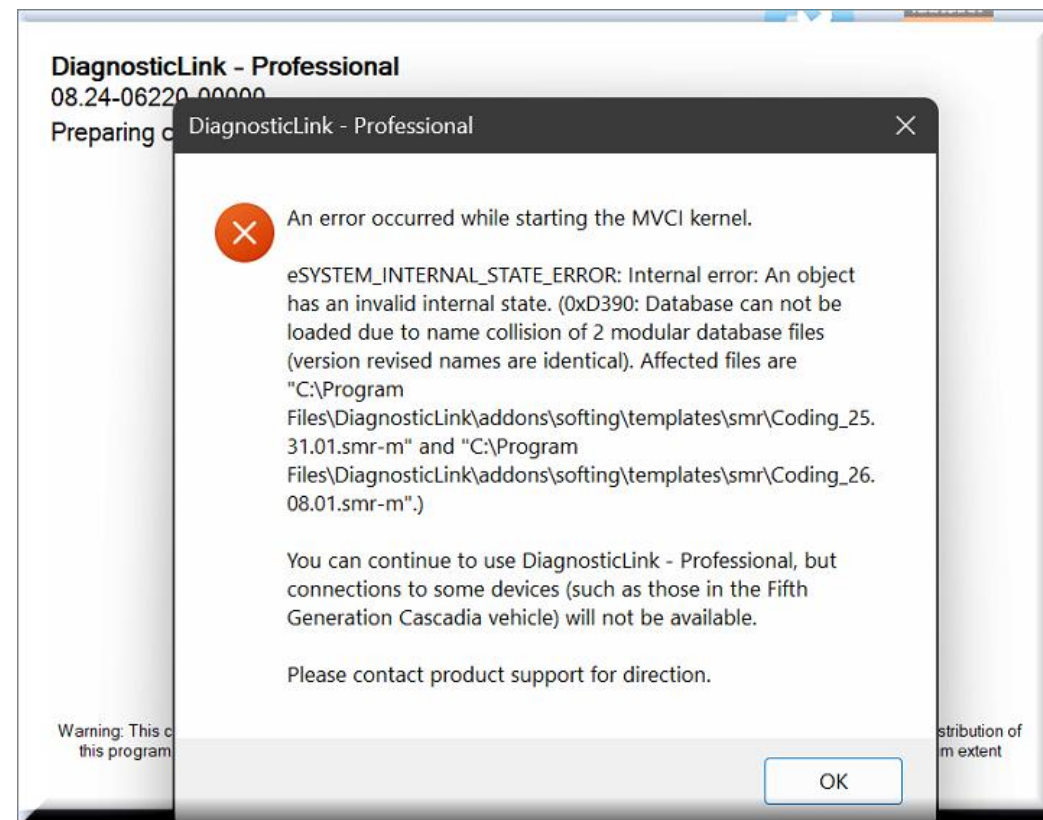
- Gen 6 panel support (e.g., Service Routines, Program Device).

Updated Engine File Support

- Engine CBF files:
 - TCM05T – 00.00.037
 - CPC503T – 00.00.28
 - CPC501T – 02.01.811
 - CPC04T – 01.02.115
 - MCM30T – 30.26.23
 - ACM311T – 32.00.88

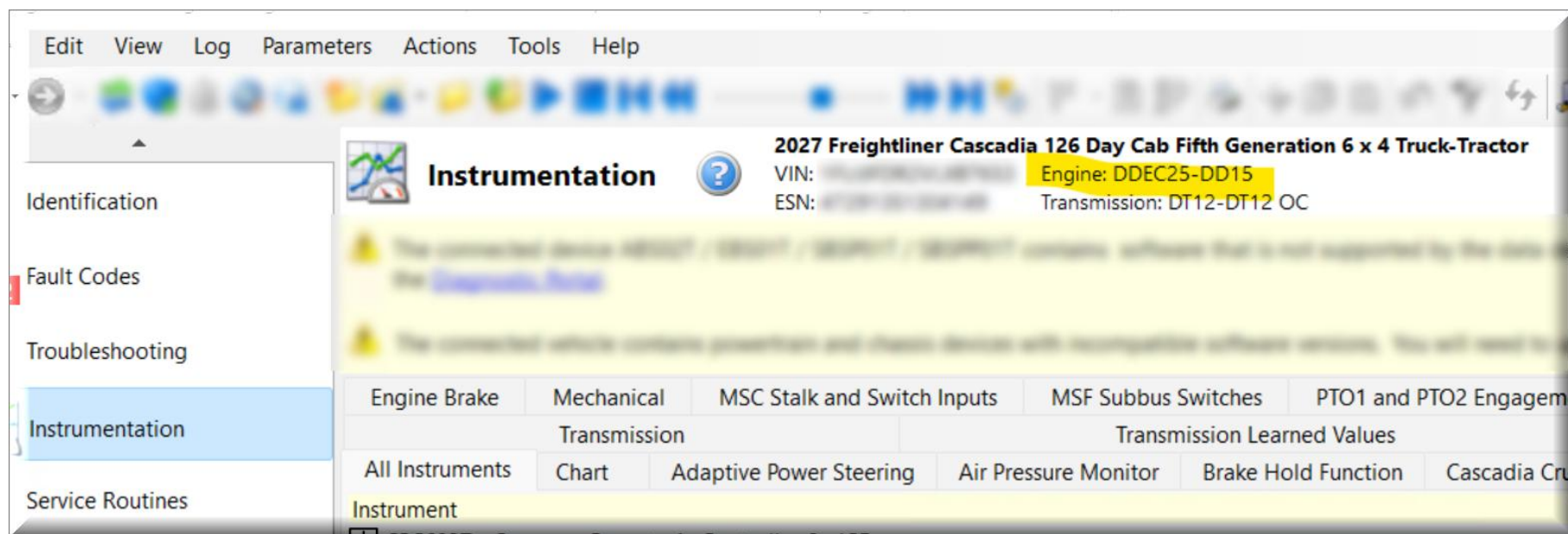
MVCI Kernal Error when updating from 8.23SP4

- An issue was resolved where files from previously installed version 8.23 SP4 caused an MVCI kernel error.
- To help mitigate the error, the smr file folder clean up has been improved (during the tool update process).



TCM05T Supersedes the Engine Type when connected

- Resolved issue where the Engine Type was not displayed when connected to TCM05T.



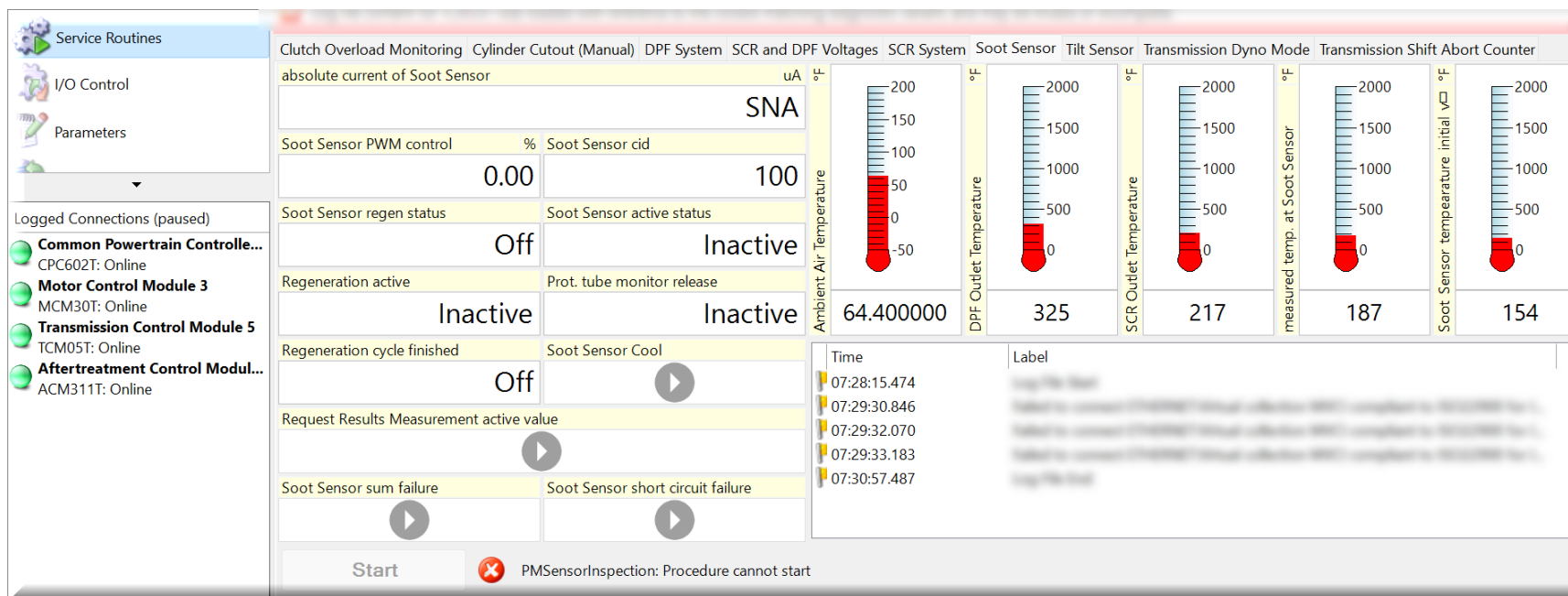
Set Oil Drain Interval Panel

- Fleets now have the option to set the Oil Drain Interval via the new panel option.

The screenshot shows a software window titled "Set Engine Oil Drain Interval". It contains several sections: "Engine oil grade active" with the word "Active" in large text; "Current Oil Grade" with the text "93K233/FB-4"; "Current Oil Drain Interval" with the value "55000" and the unit "miles"; and "New Oil Drain Interval" with a dropdown menu. To the right of the dropdown is a "Confirm" button. Below the dropdown, there is a green checkmark icon and the word "Finished". At the bottom right of the window is a "Close" button.

Panel Support added for GEN 6

- Panel support has been added for Gen 6 including Service Routines, Program Device, I/O, Instrumentation, and Parameters.



Updated Powertrain File Support

- Powertrain CBF files updated:
 - TCM05T – 00.00.037
 - CPC503T – 00.00.28
 - CPC501T – 02.01.811
 - CPC04T – 01.02.115
 - MCM30T – 30.26.23
 - ACM311T – 32.00.88

