AFTERMARKET
DRIVING THE UPTIME REVOLUTION

DiagnosticLink 8.24 SP2 Features

Service Diagnostics & Tools

08/18/2026

DAIMLER TRUCK
North America

DiagnosticLink® 8.24 SP2 Release Features Summary

Service Diagnostics & Tools

DRIVING THE UPTIME REVOLUTION

General Updates and Enhancements

- Resolved issue where a crash may occur caused by a race condition when communication channels disconnect or reconnect while other ECUs continue communicating in the background. This issue was introduced in SP1 for DiagnosticLink® 8.24.
- 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.

AFTERMARKET
DRIVING THE UPTIME REVOLUTION

(Previously Released) DiagnosicLink 8.24 SP1 Features

Service Diagnostics & Tools

08/11/2026

DAIMLER TRUCK
North America

DiagnosticLink® 8.24 SP1 Release Features Summary

Service Diagnostics & Tools

DRIVING THE UPTIME REVOLUTION

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)

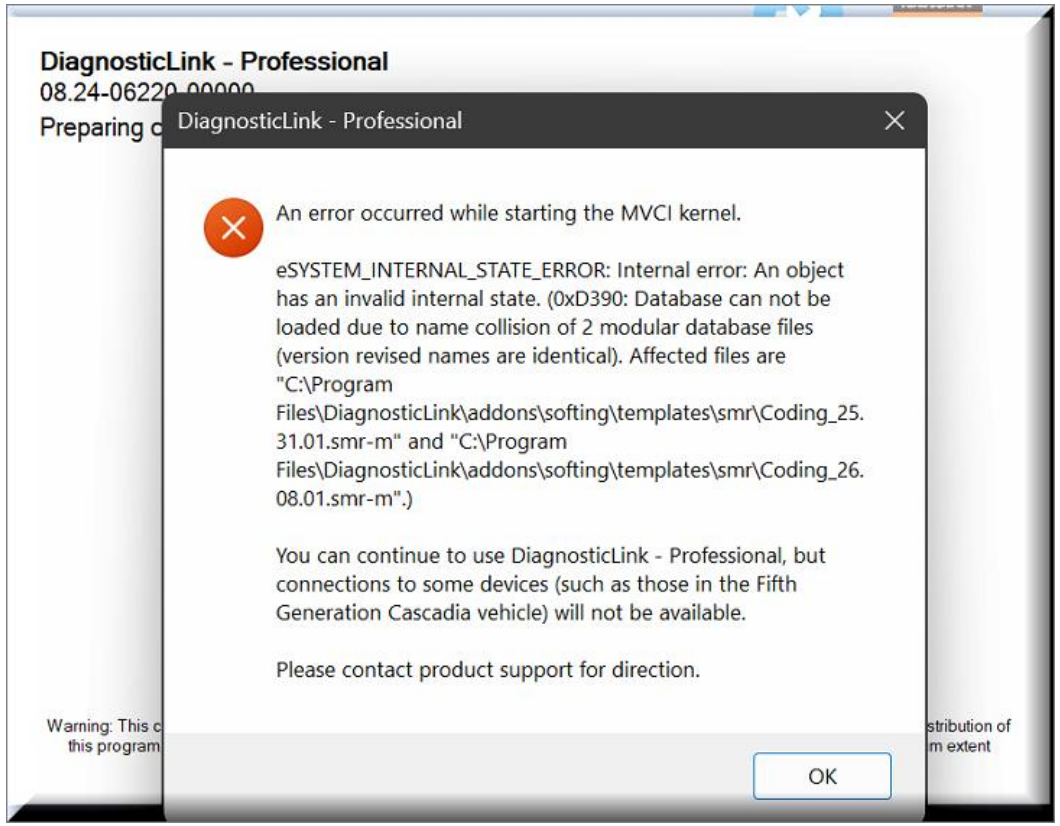
- Gen 6 panel support (e.g., Service Routines, Program Device).

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

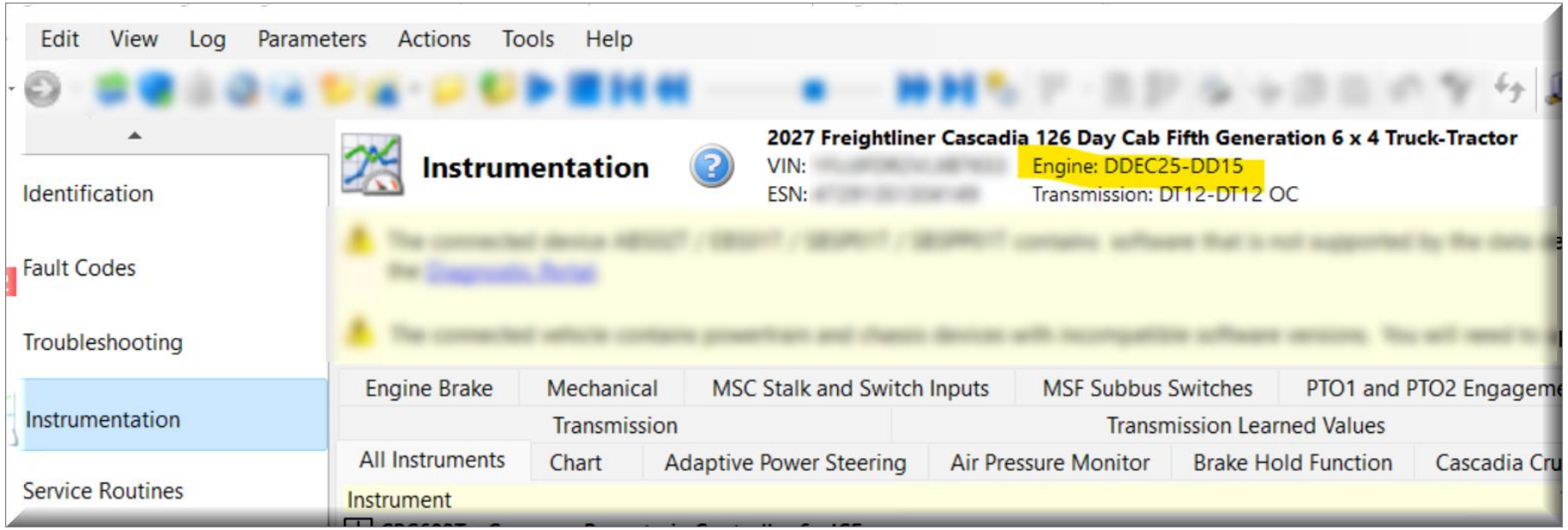
MVCI Kernal Error when updating from 8.23SP4

- 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).



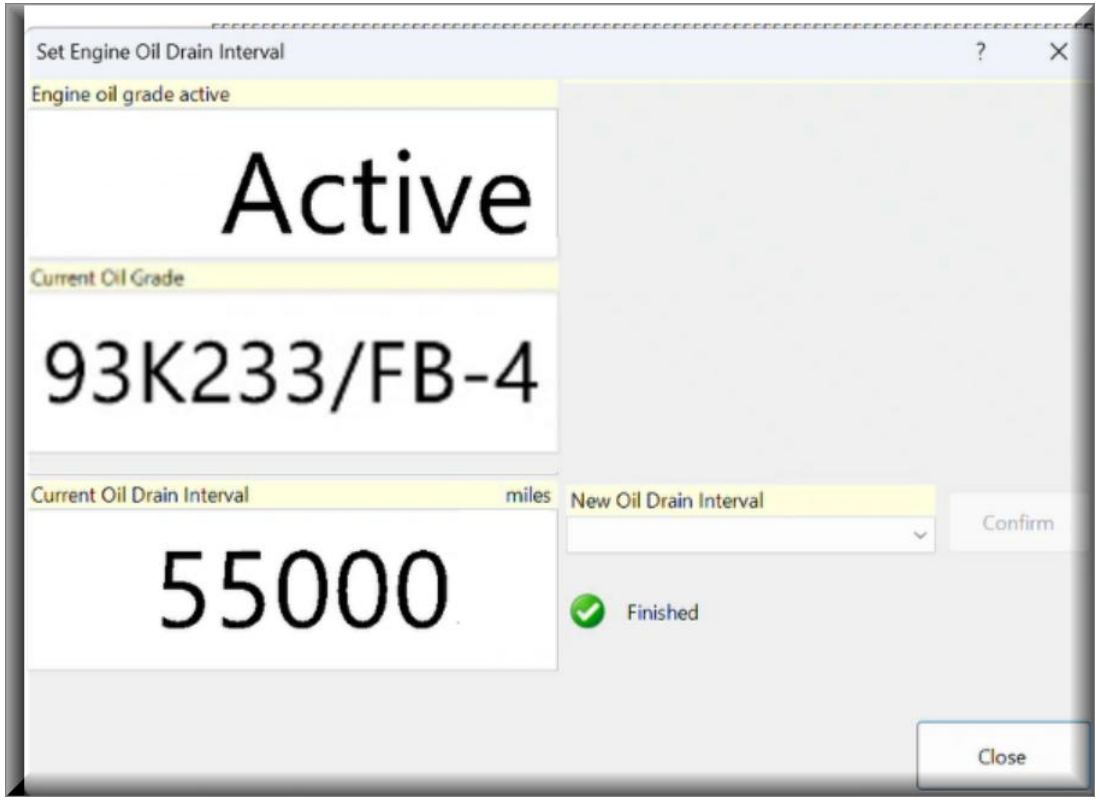
TCM05T Supersedes the Engine Type when connected

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



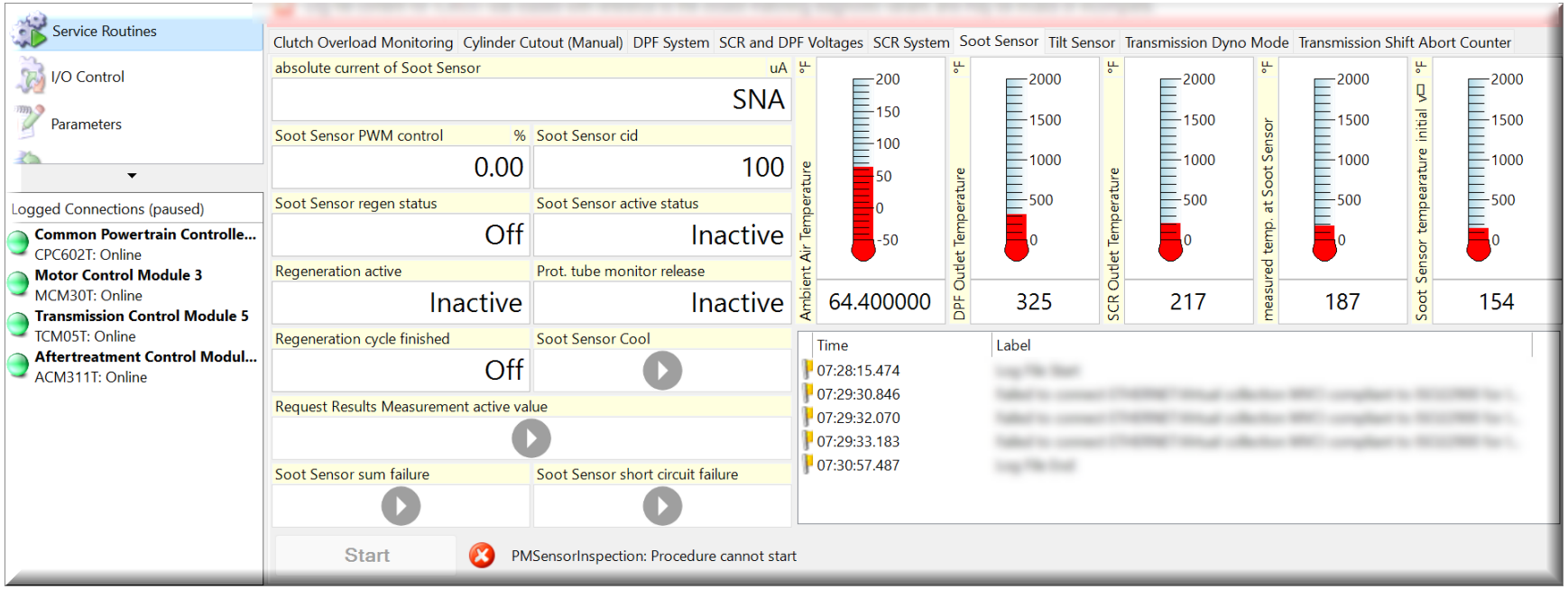
Set Oil Drain Interval Panel

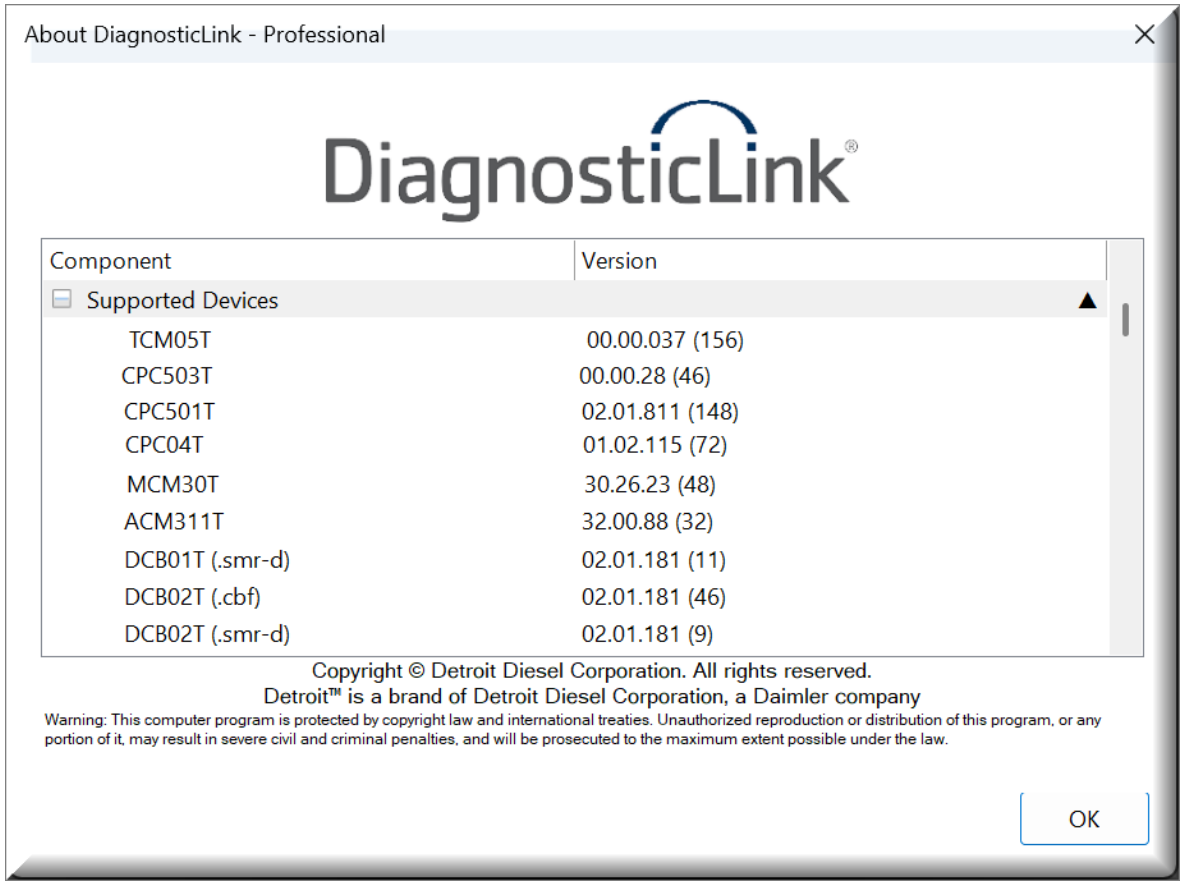
- Fleets now have the option to set the Oil Drain Interval via the new panel option.



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