



NED.V.7.10.1 (12-31-2022)

Important Enhancement:

- **Remove** Automatic Calibration Update for DEF Tank Unit faults: SPN 1761-FMI 19 and SPN 3516-FMI 19 – Part Supply Now Adequate
 - International A26 (2017 -)

NED V7.9.7 (11-14-2022)

- Internal Updates

NED V7.9.6 (10-24-2022)

Navistar computers, NED will not automatically update. Updating from NED.V7.8 to NED.V7.9 requires a manual install. System certificate update will fix this for future enterprise changes like this.

Enhancement:

- Use System Certificate Store
- Signal Sign On for Beta users. Is turned off at Default
- Add missing QLS campaign rule “RAUXCUDA - > RAUXSUDZ”
 - International A26 (2017 – 2021)

NED V7.8.2 (03-18-2022)

Enhancement:

- Engine Detection update, Popup message to use Service Diagnostics Solution
 - International A26 (2022 -)
- Remove Automatic Calibration Update for DEF Tank Unit faults
 - International A26 (2017 - 2021) Refined VIN list

NED V7.6.84 (2021-11-29)

Enhancement:

- Remove FnR from Automatic Calibration Update for DEF Tank Unit faults, these vehicles are at the top of the list for parts.
 - International A26 (2017-) Fire & Rescue

NED V7.6.82 (Date 2021-10-19)

Bug fix:

- Snapshot Data Folder location bug, Corrected
 - All Engines

NED V7.6.81 (Date 2021-10-14)

Important Enhancement:



- Automatic Calibration Update for DEF Tank Unit faults: SPN 1761-FMI 19 and SPN 3516-FMI 19
 - International A26 (2017-)

NED V7.4.63 (2021-06-29)

Enhancement:

- Improved Interface cable Support

NED V7.2.62 (2021-05-14)

Bug fix:

- Print report fixed on user created session, corrected
- IQA working in Simulation mode, corrected

Database:

- EOT displaying 500 higher than actual, corrected

NED V7.2.61 (2021-05-06)

Enhancements:

- Misfire Detection, Fixed End Test control and Removed Engine Load from Graph.
 - International A26 (2017-)
- Database,
 - Parameter, access level updates
 - Signals, fixed scaling issue.

NED V7.2.58 (Date 2021-4-11)

Enhancements:

- Automatic Snapshot recording has been added to all Tests.
- Misfire Detection added Engine Compression Brake signals.
 - International A26 (2017-)
- Database, few access level updates to the database

NED V7.1.1.28 (2020-11-18)

Data:

- Added Parameters for new A26 Calibration release

NED V7.1.1.27 (2020-8-7)

Enhancement:

- Update to SSO login environment



NED V7.1.25 (2020-6-15)

Bug Fixes

- Misfire Test, Vehicle speed counter error, corrected
 - International A26 (2017-)

Data Update

- Add Parameter: 39090 Retarder will Pause Cruise
 - International A26 (2017-)
- Add Parameter: 61710 Total Hydrocarbon Fuel Used
 - International A26 (2017-)

NED V7.1.24 (2020-05-28)

Bug Fixes:

- User Interface Key Cycle routine failure, Corrected
 - Fuel Adaptation Reset
 - DOC Efficiency Test

Enhancement:

- Misfire Test Improvements
 - International A26 (2017-)

NED V7.0.21 (2020-05-08)

Enhancement:

- Engine Misfire Test (Updated Instructions)
 - International A26 (2017-)

NED V7.0.20 (2020-05-07)

Enhancement:

- Added Reset VGT Span Learn
 - International A26 (2017-)
- Added Engine Misfire Test
 - International A26 (2017-)
- Added Improved DPF Outlet Pressure Signal
 - N13 SCR (2013 - 2014)

NED V6.5.19 (02-11-2020)

Bug Fix:

- Unable to launch software 7 - 30 days away from Internet, Corrected
- Large Snapshot Recordings causing Internal Error, Corrected



NED V6.5.17 (01-27-2020)

Bug Fix:

- Software will not run disconnected from Internet, Corrected

NED V6.5.16 (01-16-2020)

Enhancement:

- Integrated Registration Clint
- OBD Monitor session was moved into Menu File>Report

Bug Fix:

- Save Engine File can produce and empty file. Corrected

NED V6.4.16 (12-04-2019)

Enhancement:

- User login Enhancement

NED V6.3.8 (11-07-2019)

Bug Fix:

- Event Data Recorder, Saving a Blank file, Corrected
 - Big Bore engines
- Export Vehicle Report, Not populating data, Corrected
 - Big Bore Engines
- Freeze Frame Time Stamp is displaying incorrect time, Corrected
 - N13 SCR (2015 - 2017)

NED V6.2.5 (09-24-2019)

Enhancements:

- Engine Probing Rules Update
 - N13 SCR (2015 - 17) Export Calibrations
- HD-OBD Monitor - Add missing Monitor Results
 - Big Bore engines, 2010 forward

Bug Fix:

- CPA Tool, Snapshot viewer was not reading NED version 6 Snapshots (Corrected)
- USB Link crash, Cable connected to PC and not ECM (Corrected)



NED V6.65 (09-18-2019)

Bug Fix:

- Snapshot Recording - Would not open in new version of Office Excel 16.0.11901 (Corrected)

NED V6.64 (07-19-2019)

Enhancements:

- Snapshot - Replay quick link to Save Complete popup
 - All Engines
- Multiple Cylinder Cutout Test, Improved Control Panel
 - All Big Bore Engines (2010 forward)
- Vehicle Report, Export will now save the Event Report, just like the Print report
 - All Big Bore Engines (2010 forward)

Bug Fix:

- Snapshot playback over 60-minute counter corrected
 - All Engines

Data Update:

- Help Rolling Regen, add Parameter 61550 in the Service Interval tab of the Program session.
 - International A26 (2017-)
 - Misfire signal naming corrected
 - International A26 (2017-)
- Help Programming disconnects, add Program Session in Sessions menu.
 - MaxxForce 13L (2008-2009)

NED V5.59 (05-10-2019)

Enhancements:

- Total Vehicle Distance is received from cluster odometer, instead of using ECM Parameter
 - All Navistar Engines 2010 - forward
- DPF Replacement Reset - Add Max DPF Temperatures to reset procedure
 - International A26 (2017-)
- J1708 Engine Detection - popup message to use ServiceMaxx J1708
 - All J1708 Engines
- MAF Calibration - Improved Test abort and/or Test Complete messages
 - International A26 (2017-)

Bug Fix:

- Fuel Pressure Adaptation Reset, failed to detect key cycle has been corrected
 - N9/N10 (2014-)
- MAF Calibration, sometime failed to detect key cycle has been corrected



- International A26 (2017-)
- Freeze Frame Error message has been corrected
- Engines with non-supported Freeze Frame

Data Update:

- Remove misleading signals
 - N9/N10 (2014-)
- Add development signals to help with Cylinder Balance Diagnostics
 - International A26 (2017-)

NED V5.45 (01-17-2019)

Enhancements:

- Registration (Reduce Server connect errors and improved dialog updates)

Data Update:

- MAF Stability signals (Remove signals, further development is needed)
 - International A26 (2017-)

NED V5.42 (01-14-2019)

- Engine File Error Detection - false VIN, ESN popup alert error correction.
 - All Supported Engines

Enhancements:

- MAF Calibration - added signals to help isolate test abort
 - International A26 (2017-)
- Parameter access level change to available
 - International A26
 - SCR Fault Reset Request
 - AESC State to Inhibit HC DeSorb
 - Interrupt DPF Regeneration when PTO Activated
 - Exhaust Brake Switch Signal Feature Enable
- New Signals
 - International A26
 - AFT NOx IN and NOx OUT
 - Desired Exhaust Manifold Gauge Pressure
 - MAF stability
 - Intake Manifold Pressure stability
 - Engine Speed stability
 - Torque stability
 - Intake Manifold Temperature stability



- Volumetric Efficiency stability

NED V5.39 (09-27-2018)

Bug Fix:

- Engine File Error Detection (Add double check and no validation during engine run)
 - All Supported Engines

Enhancements:

- Diagnostic Service Reset Procedure (Add accumulator reset)
 - N13 (2013-2017)
- Parameter - Exhaust Brake Switch Signal Feature Enable (Change Access level to Available)
 - MaxxForce 7 (2010-2013)

NED V5.37 (09-18-2018)

Enhancements:

- Engine File Error Detection. (User popup alert with link to Tech Support)
 - All Supported Engines

NED V5.26 (08-07-2018)

Production Release on Tuesday Evening 08-07-2018

High Pressure Pump Test (Change Access level to Available)

- International A26 (2017-)

NED V5.25 (08-01-2018)

Production Release on Monday Evening 08/01/2018

Bug Fixes:

Snapshot Playback and Missing data (Corrected)

- All Engines

KOER Air Management Test (Add Missing Test)

- MaxxForce 15L (2011-2012)

Relative Compression Test (Add Missing Test)

- MaxxForce 7 (2007-2009)

Simulation Mode, Unable select Engine without Interface cable installed (Corrected)

- All Engines

NED V5.24 (07-30-2018)

Production Release on Monday Evening 07-30-2018



Bug Fixes:

KOEO Actuator Test (Added Missing Test)

- MaxxForce 15L (2010-2012)

French/Spanish KOEO Standard Test and Actuator Test (Corrected Control Panel bug)

- MaxxForce 11/13/15 (2010-13)
- N13 (2013 -2017)
- MaxxForce DT/9/10 (2010-2013)
- N9/N10 (2014-2017)

Reset Procedures (Corrected Control Panel bug)

- MaxxForce 7, DT, 9, 10 (2010-2013)
- N9/N10 (2014-2017)

Snapshot, Unable to open Large Recordings (Corrected loader and default Sample Rate)

- All Engines

DOC Efficiency Test (Removed, Was added by mistake)

- MaxxForce DT/9/10 (2010-2013)

Enhancements:

- Added Many User Interface Improvements
- Improved Activity Trip Report (Add Customer Requested data)
 - MaxxForce 13L/15L (2010-2013)
 - N13 (2013-2017)
 - International A26 (2017 -)
- Snapshot Recording
 - Add Option to Record All Signals within the Performance session
 - Signal Graph - Thicken line
 - All engines
 - MAF Calibration (Improved UI for Key Cycle and clearing DTCs)
 - MaxxForce 7/DT/9/10 (2010 - 2013)
 - N9/N10 (2014 – 2017)
 - International A26 (2017 -)

NED V4.152 (07-16-2018)

Bug Fixes:

- DPF Regen Test Abort caused by Heartbeat Error
 - International A26
- Snapshot Recording can get too large to open
 - All engines



NED V4.151 (06-01-2018)

Bug Fixes:

- Simulation Mode corrections

NED V4.150 (05-31-2018)

Bug Fixes:

- Interface Cable support
 - Noregon
 - DrewLinQ

NED V4.149 (05-15-2018)

Enhancements:

- Parameters - Various Access level changes
- Test Session - Added instructions to various Tests
 - International A26 (2017 -)

NED V4.148 (04-23-2018)

Bug Fixes:

- Activity Trip Reports: Data Corrections
 - MaxxForce 11/13 (2010-2013)
 - N13 SCR (2013-2017)
 - International A26 (2017-)

Enhancements:

- Improved Separation of Trip Report and Vehicle Event Report
 - MaxxForce 11/13 (2010-2013)
 - N13 SCR (2013-2017)
 - International A26 (2017-)

NED V4.143 (04-05-2018)

Bug Fixes:

- Engine Probing, Allow all user access to select correct engine after Auto-select has selected Unknown Engine.
 - All Engine Types
- Trip Report
 - Reset Trip Report was corrected on External Calibration with correct engine selected



- All Big Bore Engines
- Vehicle Report
 - Added to all Engine Types
- Air Management Test
 - Added missing signal: MAF Mean Value
 - MaxxForce DT/9/10 (2010-13)
 - N9/N10 (2014-17)
 - Service Diagnostic Resets (IQA, O2S Cal)
 - Add missing session for 15L Engines

NED V4.137 (03-26-2018)

Bug Fixes:

- Snapshot Recording
 - Snapshot playback, Selecting signals will not change the color of a previously selected signal.
 - Negative time from some recordings
- Intermittent Engine Probing failure
- Trip Report
 - Report data corrections.
 - N13 SCR (2013-17)
 - International A26 (2017-)
 - Fuel Adaptation Reset
 - MaxxForce DT/9/10 (2010-13)
 - N9/N10 SCR (2014-17)
 - ACM Calibration ID display correctly

Enhancements:

- Wide range of User Interface Improvements
 - Improved Test and Procedure sessions:
 - Instructions
 - Watched signals.
 - Start/Cancel Controls within session, allows user time to view content before starting.
 - Run-Time counter
 - Service Diagnostic Resets session (All special resets are now in one location)
 - Clear Statistics added to Tool menu
 - DTCs are viewable for Unknown Engines that follow J1939 Specifications.
 - Engine Probing, selecting connected or simulated engine.
 - Display Progress Bar for lengthy Data processing
 - Improved Activity/Event Trip Report (Next release will have more Customer requested data)
- Event Data Recorder



- International A26 (Calibration bug, causing incorrect Hard Brake Event Data)

NED V3.82 (01-24-2018)

- Database Update to Support A26 Parameters

NED V3.79 (10-30-2017)

Bug Fixes:

- N13 SCR (2010-13)
 - KOEO Actuator Test - AFT Doser CTL (Add missing Test Control)
 - KOEO Actuator Test - Coolant Control Valve (Add missing Test On-Timer)

Enhancements:

- All Engines, except International A26
 - To accommodate older vehicle modules not adhering to the DM13. This feature has been removed from all engines, except A26.

NED V3.73 (08-15-2017)

Enhancements:

- SCR Fault Reset - Added 2 Parameters needed to clear SCR Reset faults.
 - N13 SCR (2013-2014) - Calibration: XXXXDGXX

NED V3.72 (08/08/2017)

Bug Fixes:

- Injector Quantity Adjustment
 - All Big Bore engines

Enhancements:

- Program mode: Start Stop Broadcast (DM13)
- **Important Note:** Modules not using industry standard message, may set DTCs or flash dash lamps during engine Programming and/or engine connection. This is NOT a failed module. Simply clear the DTC before disconnecting.

NED.V3.70 (07/31/2017)

Bug Fixes:

- Software lockup issue when not closing program between different engine connections.

Enhancements:

- Ability to View and Clear DTCs from all or any selected Module.
- Menu Tool bar and ICONS restructure



- Snapshot Playback signal plot colors
- Improvement to Test instructions and software update messages

NED.V2.53 (05/22/2017)

- New Engine Support
 - International A26 (2017 -)
 - Special Instructions for:
 - Cold Start System Test
 - AFT Actuator Tests
 - DEF System Dosing Test
 - DEF System Leak Test
 - VGT Full Travel Learn
 - PM Sensor Calibration
- Test Reinstated
 - DOC Efficiency Test
 - MaxxForce 11/13 (2010 - 2013)
- Bug Fixes
 - Corrects issue with Customer Password Disappearing.
 - All Engines
- Enhancements
 - Connection (Sniffer) update to Module Names. Modules detected in the sniffer will now match Service publication.
 - All Engines

NED.V2.51 (Release Date: 04/18/2017)

- New Engine Supported
 - International A26 (2017 -)
- Test Removed for Added Development
 - DOC Efficiency Test
 - MaxxForce 11/13 (2010 - 2013)
- Corrections
 - Update Probing Rules
 - MaxxForce DT 9/10 (2007 - 2009)
 - International A26 (2017 -)
- Enhancements
 - KOEO Actuator Test (User Interface)
 - All Big Bore engines
 - Many Snapshot Playback Improvements
 - All Engine Types



NED.V1.30.201701241545 (Release Date: 01/30/2017)

- Updated probing rules for B745 (500K) calibrations

NED.V1.29.201701241545 (Release Date: 01/21/2017)

- Session Links Corrected

NED.V1.28.201701181252 (Release Date: 01/20/2017)

- Initial Release
- ServiceMaxx J1939 Replacement
- Updated Licensing System

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