



ENGINE CONTROLLER



DPF AFTERTREATMENT



TRANSMISSION CONTROLLER



ANTI-LOCK BRAKES



INSTRUMENT CLUSTER



BODY CONTROLLER



Panasonic
TOUGHBOOK

Proudly offering the **Panasonic TOUGHBOOK®**



NOREGON.
VEHICLE DATA EXPERTS

PRODUCT CATALOG

2018 v3



JPRO®
PROFESSIONAL

Advanced Diagnostics & Repair for
ALL MAKES, ALL MODELS.

*Including Industry-Leading Bi-Directional
Functions for Engines, Transmissions & ABS*

WWW.NOREGON.COM/JPRO

SEE THE ENTIRE VEHICLE

Instrument Cluster

Transmission

ABS

Body Controller

OE Modules

Engine Controller



NOREGON®
KNOWS...

✓ CAN

✓ J1587

✓ J1708

✓ ISO9141

✓ J1939

✓ OBD-II

✓ ISO15765

JPRO

THE COMPREHENSIVE
SOLUTION
YOU NEED

IN ONE CONVENIENT
ANNUAL SUBSCRIPTION

CONNECT

Connect to and read the **entire** vehicle
— *In about a minute, from one screen.*

DIAGNOSE

Discover every issue on the vehicle and locate root cause
— *Find More, Fix More.*

(For full class 3-8 model coverage listing, see pg. 5)

REPAIR

Detailed service information with NextStep™, industry-leading bi-directional tests, and the ability to isolate and test individual OEM components allows technicians to repair vehicles
— *Faster than ever!*

ONE Click, ONE Pass, ONE Screen!

The screenshot displays the JPRO NextStep™ interface with several key features highlighted by numbered callouts (1-10):

- 1 Vehicle Roll Call:** A list of vehicle components including the 2012 Freightliner Vehicle, Detroit DD13 engine, WABCO E Cab(12V) 45/4M, and various control modules.
- 2 NEW! Repair Mentor:** A section for prioritizing vehicle issues and providing diagnostic guidance.
- 3 Vehicle Inspection Report:** Customizable PM inspection checklists for diagnosis.
- 4 Reports:** Tools for generating Vehicle Health Status, LOV, and Trip Reports.
- 5 Data Monitor:** A graph and review of critical data such as Electrical, Power, Diagrams, Switches, Status Indicators, and more.
- 6 Aftertreatment Diagnostics:** A table showing system sensors and their status.
- 7 Bi-Directional Tests:** Tools for DPF regen, ACM reset, cylinder cut out, and more.
- 8 Coverage for 99% of DTCs:** Enhanced OEM-level fault descriptions.
- 9 NextStep™ Service Information:** Component-based troubleshooting information and guidance for engines, brakes, and transmissions.
- 10 Key Data Points:** Pertinent vehicle information on the home screen, including Cruise Spd Limit (70 mph), Road Speed Limit (72 mph), Total Engine Hrs (1844.14 hrs), Total Avg Fuel Econ (6.9 mpg), Odometer (688112.7 mi), Engine Oil Level (N/A), Coolant Level (Normal), and Battery Potential (12.3 volts).

Status	Component	Description	Lookup Code	FMI	Count
Active	SAM Cabin	Outside air temperature sensor - Voltage Out Of Range	SPN 522135	2	1
Inactive	Aftertreatment Control Module	Diesel Particulate Filter (DPF) Outlet Temperature - Very High	SPN 3246	0	4
Inactive	Aftertreatment Control Module	Diesel Particulate Filter (DPF) Outlet Temperature High	SPN 3246	15	5
Inactive	Aftertreatment Control Module	Diesel Particulate Filter (DPF) outlet temperature sensor circuit failed high	SPN 3246	2	1
Inactive	Aftertreatment Control	Diesel Particulate Filter (DPF) outlet temperature - signal spike	SPN 3246	0	126

- 1 Vehicle Roll Call**
Detailed component information for all ECUs on the vehicle
- 2 NEW! Repair Mentor**
Prioritizes vehicle issues and provides guidance for diagnosing and repairing issues.
- 3 Vehicle Inspection Report**
Customizable PM Inspection checklists for diagnosis
- 4 Reports**
Vehicle Health Status, LOV and Trip Reports
- 5 Data Monitor**
Graph & review critical data (Electrical, Power Diagrams, Switches, Status Indicators and more)
- 6 Aftertreatment Diagnostics**
View all system sensors and validate cause of derate
- 7 Bi-Directional Tests**
DPF regen, ACM reset, cylinder cut out, and much more
- 8 Coverage for 99% of DTCs**
Easy to understand enhanced OEM-level fault descriptions
- 9 NextStep™ Service Information**
Component-based troubleshooting information and guidance for engines, brakes, and transmissions.
- 10 Key Data Points**
Pertinent vehicle information on the home screen



NEXTSTEP™
SERVICE & REPAIR INFORMATION

**BOOST YOUR
REPAIR POWER.**



NextStep is available in JPRO Professional featured bundles

NextStep™ Service Information helps speed up troubleshooting and repair times by providing users with detailed engine repair information and troubleshooting guides for ABS and Transmissions – **with the click of a button.**

- ✦ Component-based look-ups for fastest coverage of new vehicles
- ✦ Easy to understand descriptions
- ✦ View live vehicle data and initiate bi-directional tests
- ✦ Full color, scalable wiring diagrams
- ✦ Removal and installation guidance
- ✦ Testing steps & procedures
- ✦ Access NextStep NET, an online, mobile-friendly portal - **FREE!**

NEXTSTEP
SERVICE & REPAIR INFORMATION

Covering Class 3-8 Engines:

- ✓ Cummins
- ✓ Detroit Diesel
- ✓ Ford
- ✓ International
- ✓ Mack
- ✓ PACCAR MX
- ✓ Volvo

OEM Troubleshooting Guides for:

- ✓ Eaton Fuller
- ✓ Bendix
- ✓ Meritor WABCO
- ✓ Haldex



Note: Requires Internet Connectivity.

JPRO® PROFESSIONAL | Make & Model - Coverage

JPRO Professional covers heavy & medium-duty OEMs (Class 3-8)

BODY & CHASSIS	ENGINES	TRANSMISSIONS	ABS
<ul style="list-style-type: none"> Bluebird Ford Freightliner GM International Kenworth Mack 	<ul style="list-style-type: none"> CAT Cummins Detroit Diesel Ford GM International 	<ul style="list-style-type: none"> Allison Detroit Eaton Ford GM 	<ul style="list-style-type: none"> Bendix Ford GM Haldex Sprinter Wabash WABCO

JPRO PROFESSIONAL | Bi-Directional - Parameter Tests, Functionality & Reporting

INCLUDED HEAVY-DUTY TESTS

CUMMINS

- Cylinder cut out tests • DPF service regen
- Trip reset • Aftertreatment reset • Fuel injector reset
- Fuel injector calibration • VGT hysteresis test
- VGT electronic actuator calibration and installation
- Fuel leakage test • DEF doser pump override
- Idle shutdown time • Road & cruise speed limits
- DEF system leak test

DETROIT DIESEL

- Cylinder cut out tests • DPF service regen
- SCR System - output component test • SCR ADS self check • Idle Shutdown enable/disable & time set • DPF ash accumulator reset • Road speed limits • Cruise control speed limits • DEF quantity test • Parked SCR Efficiency Test • Performance Check Low Temp ATD

INTERNATIONAL

- Cylinder cut out tests • DPF service regen
- CDPF reset • Aftertreatment reset • DOC/DPF replacement reset • KOER standard tests • SCR faults reset • Actuator test - Fuel shutoff valve • Actuator test - Fuel doser • Actuator test - ETV position • Actuator test - EGR position • Actuator test - Exhaust back pressure
- Air management test • DEF doser pump override test • KOEO standard & injector tests • Fuel pressure adaptive reset • Idle shutdown time • Road & cruise speed limits

MACK & VOLVO

- Cylinder cut out tests • **NEW!** DPF dosing valve test
- DPF service regen • DPF system reset • Learned data reset • Set max and min cruise speeds • Set road speed limits • Set idle shut down times • Trip Reports & Life of Vehicle Reports • EGR function test • VGT function test • VGT monitor test • DEF pressure system test

MERCEDES-BENZ

- **NEW!** Cylinder cut out • **NEW!** DPF parked regen

PACCAR

- Automatic cylinder performance • DPF service regen
- Install a new or cleaned DPF • DEF doser pump test
- **NEW!** Enable regeneration after aftertreatment repair
- **NEW!** Reset the soot level • Turbo Actuator Effort Test

WABCO

- ABS lamp test • Wheel speed chart test
- Wheel speed window test • **NEW!** Modulator Valve (Chuff) Test

BENDIX

- ABS lamp test • Wheel speed chart test
- Wheel speed window test

INCLUDED MEDIUM-DUTY FUNCTIONALITY & TESTS

GM

- Supports the following vehicles: 2002-2018 GMC and Chevy full sized trucks 1500, 2500, 3500, 2002-2017 GMC Express and Chevy Savana, 2002-2010 GM Medium Duty, 2014-2018 GMC Canyon and Chevy Colorado • Read and clear faults • Read freeze frames • Read sensor data • Display emission test results
- Enables support for OBD-II emissions fault and data

Bi-Directional Support:

- A/C Relay • CMP Actuator • CMP Actuator Solenoid
- Crankshaft Position Variation Learn • Cylinder cut out Tests • DPF Service Regen • **NEW!** DPF catalyst reset
- **NEW!** DPF pressure sensor reset • Engine Controls Ignition Relay • Engine Speed Control Information • EVAP Purge/Seal Solenoid • EVAP Purge Solenoid • EVAP Vento Solenoid • Fuel Closed Loop Status • Fuel Closed Loop Status • Fuel Injector Balance • Fuel Pump Relay • Fuel Trim Enable • Fuel Trim Reset • GEN L Terminal
- HO2S Bank 1 Sensor 1 Heater • HO2S Bank 1 Sensor 2 Heater • HO2S Bank 2 Sensor 1 Heater • HO2S Bank 2 Sensor 2 Heater • HO2S Heater Learn
- Idle Spark • Misfire Graphic • **NEW!** NOx Sensor 1 & 2 Resets • Oil Life Reset • **NEW!** Reductant heater 1, 2, & 3 tests • **NEW!** Reductant heater system leak test
- **NEW!** Reductant tank reset • RVS Disable History Reset • Spark Retard • Starter Relay
- Throttle Position • Throttle Position Sweep • High Side

- Driver 1 • Line PC Solenoid • PC Solenoid 2,3,4 and 5
- Reset Transmission Adapts • Reset Transmission Oil Life
- Shift Transmission • Shift Solenoid 1 and 2 • TCC Control Solenoid • ABS Motor • Automated Brake Bleed • LF Inlet Valve Solenoid • LF Outlet Valve Solenoid • Rear Inlet Valve Solenoid • Rear Outlet Valve Solenoid • RF Inlet Valve Solenoid • RF Outlet Valve Solenoid • Accy/RAP Relay • Backup Lamps • Courtesy Lamp • DRL • Fog Lamps • High Beams • Horn • Incandescent Dimming • LED Dimming • LF, RF, RR, Turn Signals • Low Beams
- Parking Lamps • Run/Crank Relay • Shift Lock Solenoid
- Wiper High Speed Relay • Wiper Relay • Wiper Washer Motor

FORD

- Supports 2004 to 2018 Ford Models (F-Series, Econoline E-Series, Transit Connect, Transit vehicles) • Read and clear faults • Read freeze frames • Read sensor data
- Display emission test results • Enables support for OBD-II emissions fault data

Bi-Directional Support:

- Cylinder Cut Out • Parked DPF Regen • KAM Reset
- KOEO On-Demand Self Test • KOER On-Demand Self Test • KOER Glow Plug Monitor Self Test • KOER Injector Buzz Test • KOER Switch Test
- G-Sensor Calibration Test • Sensor Initialization
- On-Demand Self Tests • Wiper Control Test
- Wiper Washer Rear Test

SPRINTER

- Supports 2007-2015 Sprinter vehicles • Read and clear faults • Read sensor data • Display emission test results

Bi-Directional Support:

- Cylinder cut out tests
- DPF service regen • Read and clear faults • Read sensor data • Display emission test results • Compression test • Injector quantity adjustment • Initialize rail pressure • Mass air flow sensor initialization
- Instrument cluster tests: Oil change reset, display dimmer test routine, gauge sweep test, LCD display test routine, speaker test routine.

ISUZU

- Supports 2007 - 2015 Sprinter vehicles • Read and clear faults • Read sensor data • Display emission test results

Bi-Directional Support:

- Cylinder cut out tests • DPF service regen
- N-Series faults and data • F-Series faults and data
- Supports the medium-duty GMLAN messages
- Read and clear faults • Read freeze frames
- Display emission test results



ALL-IN-ONE SOLUTION!

JPRO Professional Diagnostic Toolbox

P/N: 263025-NS



INCLUDES:

- + JPRO Professional Diagnostic Software (Annual Subscription)
- + NextStep™ Service Information & NextStep NET Online Portal
- + NEW Panasonic Semi-Rugged Toughbook**
- + DLA+ 2.0 Adapter*
- + H-D Vehicle Cables (6-Pin, 9-Pin, Type-B OBD-II - Mack & Volvo)
- + M-D Vehicle Cables (Type-B OBD-II for Ford, GM & Sprinter/Isuzu/Hino)
- + USB Cable
- + Diagnostic Toolbox Carry Case



DON'T NEED THE COMPUTER?

JPRO Professional Diagnostic Software & Adapter Kit

P/N: 232125-NS

INCLUDES:

- + JPRO Professional Diagnostic Software (Annual Subscription)
- + NextStep Service Information & NextStep NET Online Portal
- + DLA+ 2.0 Adapter*
- + H-D Vehicle Cables (6-Pin, 9-Pin, Type-B OBD-II - Mack & Volvo)
- + M-D Vehicle Cables (Type-B OBD-II for Ford, GM & Sprinter/Isuzu/Hino)
- + USB Cable
- + Adapter Kit Carry Case



JUST WANT JPRO® SOFTWARE?

JPRO Professional Diagnostic Software

P/N: 212100-NS

INCLUDES:

- + JPRO Professional Diagnostic Software (Annual Subscription)
- + NextStep Service Information & NextStep NET Online Portal
(see pg. 5 for JPRO Professional parameter tests & functionality)

| * Adapters include a 1 year Limited Manufacturer's Warranty; **Panasonic Toughbooks include a 3 year Limited Manufacturer's Warranty

JPRO® PROFESSIONAL | Additional Product Listing

Vehicle Adapter Kits

P/N: 122061 DLA+ 2.0 Adapter Kit
Includes: DLA+ 2.0 Adapter, Vehicle Cables (Heavy-Duty: 6-pin, 9-pin, Mack & Volvo Type-B OBD-II / Medium-Duty: Type-B OBD-II cables for: Ford, GM, Sprinter/Isuzu/Hino), USB Cable & Adapter Kit Carry case

Trailer Adapter Kits

P/N: 122511 Trailer Diagnostic Adapter Kit
Includes: Trailer Diagnostic Adapter, Power Supply Cable, 7-Pin J-560 T-Connector Cable & USB Cable
NOTE: The J-560 Power Supply cable allows connection directly to the trailer using a secondary power source that energizes the trailer's multi-pole connector

JPRO Professional Products *without* NextStep™

P/N: 263025 JPRO Professional Diagnostic Toolbox (Annual Subscription)
P/N: 232125 JPRO Professional Software & Adapter Kit (Annual Subscription)
P/N: 212100 JPRO Professional Software Bundle (Annual Subscription)

JPRO Professional Subscription Renewals

P/N: 40175 JPRO Professional Software Renewal
P/N: 40175-NS JPRO Professional Software w/ Next Step Renewal
P/N: 31138-A NextStep™ Service Information Module Renewal

Third Party Software

P/N: 90510 Allison DOC® Premium
P/N: 31116 Navistar Engine Diagnostics (NED)
P/N: 31117 Diamond Logic Builder
P/N: 32135 Heavy-Duty ABS Software Bundle (Includes: Bendix ACOM, Meritor WABCO TOOLBOX, Haldex ABS, Wabash ABS)
P/N: 35302 Isuzu IDSS – Green (one year subscription) w/ cable

Replacement Parts & Cables

For replacement adapter, cables & other products please **Call: 855-889-JPRO (5776)** then press “3”

JPRO PROFESSIONAL | Contact Information

SUPPORT	855-889-JPRO (5776) then press ‘2’ support@noregon.com
SALES	855-889-JPRO (5776) then press ‘3’ salessolutions@noregon.com

VISIT US ONLINE:
www.noregon.com/jpro

- Software Updates
- JPRO 14-Day Demo
- Product Literature
- JPRO Certification
- Training Videos
- Online Webinars
- Shop Products
- Coverage Charts

Questions? Contact our Expert Representatives: **(855) 889 - JPRO (5776)**
For more information or to shop online, visit: www.noregon.com/jpro



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