Big Diagnostic Power for Big Trucks   EEHD184040

PRO-LINK® Ultra – Starter Kit

Features and Benefits

- Powerful diagnostics for commercial vehicles from light diesels to Class 8 heavy-duty trucks

- Starter Kit includes non-proprietary coverage for all makes: Heavy Duty Standard J1939 and J1708 for 1987–current HD vehicles, plus OBD-II/EOBD coverage for light/medium-duty vehicles

- Customize to fit your shop requirements with choice of 12 OEM-proprietary software packages

- Perfect for truck shops, general repair, fleet maintenance, mobile service and municipalities

- Essential maintenance and repair functions: Read & clear fault codes; Access trip data to monitor vehicle & driver performance; Create health reports; Graph live data to verify performance and find tough problems

- Reliable, tested coverage for all major systems, including engines, transmissions, ABS, instrument cluster, emissions, SCR, body controls and more

Expert Customer Care & Technical Support: 800-639-6774

CE – Not Required

⚠ WARNING

Wear safety goggles (User and Bystander)

Read additional safety warnings on pages W1 to W4 in Catalog 1200
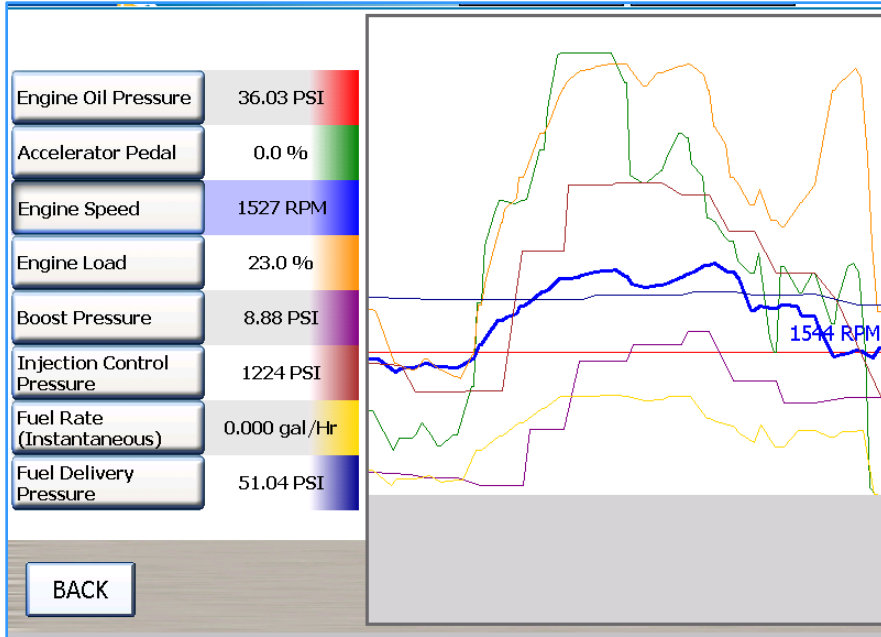
Country of origin: USA

Snap-on

EEHD184040

Additional Features & Benefits

- Easy to use, common user interface for all makes

- Big 8-1/2 inch class touchscreen display for clarity and fast navigation; Automatically adjusts brightness for indoor & outdoor use

- Connectivity tools make it easy to save, view and share vehicle results:
  - HDMI port to view on external monitor
  - SD memory card slot to save test results
  - WiFi® and Ethernet port for networking
  - USB port for accessories like a memory stick, keyboard or printer

- Rugged solid state drive to store your data and software upgrades

- Get direct links from fault codes to step-by-step test & diagnostic procedures, component locators, wiring diagrams with the optional REPAIR›CONNECT®

- Internet delivery of software upgrades directly to the tool. Free trial period to try before you buy. See your Snap-on representative to activate

- Timely software upgrades to accommodate new EPA requirements

- Capture/playback live data recordings – convenient for road tests

- Your choice of power sources: internal lithium ion battery, 120VAC adapter, or vehicle connector

EEHD184040

Read and clear global and non-proprietary fault codes with easy to understand code descriptions

ACTIVE - 3	**INACTIVE - 5**
Engine #1 - HDS J1939 - Ch1	Engine #1 - HDS J1939 - Ch1
Vehicle Speed	Engine Oil Temperature 1
No Associated Parameter	SPN 175 - FMI 6
SPN 84 - FMI 6	Engine #1 - HDS J1939 - Ch1
Engine #1 - HDS J1939 - Ch1	Engine Percent Load At Current Speed
Engine Speed	SPN 92 - FMI 6
No Associated Parameter	Engine #1 - HDS J1939 - Ch1
SPN 190 - FMI 6	VIN
Engine #1 - HDS J1939 - Ch1	SPN 237 - FMI 6
Accelerator Pedal Position 1	Engine #1 - HDS J1939 - Ch1
No Associated Parameter	ECL
SPN 91 - FMI 6	SPN 111 - FMI 6
	Engine #1 - HDS J1939 - Ch1

FAULTS
3 ACTIVE
5 INACTIVE

Engine 1
HDS J1939
Ch1

CALS

TESTS

Menu | View Specs

Up | Down | Up | Down

Clear All Faults

Engine Oil Pressure	36.03 PSI
Accelerator Pedal	0.0 %
Engine Speed	1527 RPM
Engine Load	23.0 %
Boost Pressure	8.88 PSI
Injection Control Pressure	1224 PSI
Fuel Rate (Instantaneous)	0.000 gal/Hr
Fuel Delivery Pressure	51.04 PSI

BACK

1544 RPM

Compare live data for multiple systems.
Graph system operating data in real time

NEW PRODUCT

EEHD184040

Included

- PRO-LINK® Ultra Heavy-duty Diagnostic System
- 8 ft data cable, 16-pin J1962 OBDII adapter, 9-pin Deutsch® adapter, 6-pin *Deutsch* adapter
- Hard shell carrying case with cushioned foam organizer
- Complete guide book of fault code descriptions
- High-energy Lithium-ion battery pack
- 120VAC power adapter

Included Software Coverage

- EEHD864007 - Heavy Duty Standard J1939 – 2007–current
- EEHD864008 - Heavy Duty Standard J1708 – 1988–current
- EEHD864076 - OBDII/EOBD light/medium-duty vehicles

Optional Software Coverage

- EEHD864005 - Allison® Transmission – GEN IV, 1K/2K, WTEC, CEC1
- EEHD864009 - Navistar® MaxxForce® Engines – 2007-12 EPA '07, and EPA '10 medium and heavy-duty
- EEHD864010 - International® 1, 2, 3 Box Engines 1994–06
- EEHD864013 - Bendix® ABS Brake Systems
- EEHD864014 - Meritor® WABCO® tractor and trailer brakes
- EEHD864015 - DDEC (II, III, IV, V) Engines 1987–06 Detroit Diesel
- EEHD864018 - DDEC 6, 10, 13/Series 60/MBE – 2007–13 Detroit Diesel®
- EEHD864021 - Eaton®, Wabash®, Haldex® ABS trailer brakes
- EEHD864024 - Caterpillar® ACERT Engines – 2003–09
- EEHD864027 - CAT® Electronic Engines – Covers 1990–03
- EEHD864031 - *Detroit Diesel* MBE Engines – 2001–06 pre-EPA07' MBE 900 and 4000 systems
- EEHD864048 - Light and Medium Truck (LMT) – 2001-12

EEHD184040

Optional Accessories

- REPAIR›CONNECT® Heavy-Duty diagnostic information system
- EEHD2450801A Screen Protector
- EEHD4001-022 Spare Battery (Standard 2400mAh)
- EEHD4001-023 Spare Battery (Extended Life 4800mAh)
- EEHD481003 12-pin GM adapter
- EEHD401013 2-pin Cummins® adapter
- EEHD401015 9-pin CAT Deutsch® adapter
- EEHD448033 3-pin *Deutsch* adapter
- EEHD602020 PLC Adapter

Specifications

- 8.5" class LED resistive multi-touch screen

- Windows® Embedded Compact 7 operating system

- Dual-Processor Architecture

- 16GB internal solid state drive

- Integrated microphone, speaker, headphone jack

- HDMI video output, USB host & device ports, Ethernet port, SD card slot

- Vehicle network protocols supported: (Note: Optional Software Required for OEM-proprietary applications) CAN / J1939 / ISO15765 – 250K, 500K, 1M b/s with Autobaud (2 channels), J1708, J1850 VPW, J1850 PWM, ISO9141, KWP2000, ISO14230, ALDL, ATEC, J2411 Single-Wire CAN

- Dimensions: 10" x 7.5" x 2.2"

- Weight: 2.84 lb (1.29 kg) with standard battery