SIMPLIFIED SOLUTIONS TO IMPROVE TECHNICIAN REPAIR EFFICIENCY.

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The eTechnician™ HD diagnostic software application provides service bay technicians with the ability to perform heavy-duty diagnostics using both J1708 and J1939 communication protocols on a PC platform.

It’s one-stop shopping for the basic functions required to diagnose most SAE J1708/J1587 and SAE J1939 EPA ’07 and newer electronic controlled engines, including comprehensive coverage for heavy-duty engines, transmissions, brakes, trailers, body controllers, instrument clusters, and emissions. Emission-related diagnostic capability for a wide range of light and medium-duty trucks is also available. And eTechnician HD enables the technician to easily switch between each of the elements of the system.

NOTE: eTechnician HD does not support special tests or programmable parameters.

**Benefits**
- Scans all the electronic modules on the vehicle.
- Includes a "quick launch" utility that enables you to launch OEM software applications from within the application.
- Intuitive, easy-to-use interface.

**Features**
- Read active fault codes
- Read and clear inactive fault codes*
- View non-proprietary parameters
- View trip information
- Create custom parameter lists
- Graph non-proprietary parameters
- Log fault codes and parameters
- Create log notes and save to vehicle history

*Does not clear fault codes on Caterpillar® electronic engines.

**Supported Interface Adapters**
The following interface adapters have been tested with eTechnician HD:
- NEXIQ USB-Link™ 2: Bluetooth® Edition
- NEXIQ USB-Link 2: Wi-Fi Edition
- NEXIQ USB-Link
- NEXIQ WVL2™
- Other RP1210 compliant devices

**Coverage**
eTechnician HD provides support for a wide array of heavy-duty vehicle systems.
- Detroit Diesel
- Caterpillar (on highway)
- Cummins
- Mack
- Volvo
- Hino
- Navistar
- Meritor WABCO
- Bendix
- Haldex
- Allison Transmissions
- Eaton
- Freightliner
## USB-Link™ 2

**MAKE THE CONNECTION EASIER AND EVEN BETTER THAN EVER.**

Our USB-Link product line is the leading commercial vehicle communication interface in the market, with more than 135,000 units sold since 2007. Dependable and rugged, the recently introduced USB-Link 2 is available in both Bluetooth® and Wi-Fi editions. The Bluetooth module supports wireless communication via an enhanced data rate (500K b/s J1939) while the Wi-Fi module supports dual band communication (802.11 a/b/g/n).

For even more reliability, we've upgraded the USB connector to a more robust, automotive grade connector with a latching mechanism, and it's compatible with a wide range of OEM software applications.

**THE USB-LINK 2—A TRULY VERSATILE TOOL.**

### USB-Link 2 Bluetooth Edition

**Vehicle Network Protocol Support**

- CAN / J1939 / ISO15765 – 250K, 500K, 1M b/s with Auto Baud detection (3 channels)
- Single wire CAN (SWCAN)
- ISO 11898-3 Fault Tolerant CAN (FTCAN)
- J1708
- J1850 VPW (Class 2)
- J1850 PWM (SCP)
- ISO 9141 / KWP2000 (ISO 14230) K/L line
- ALDL 9600 and 8192 baud
- ATEC 160 baud

**Operating System Support**

- Windows® Vehicle Communication API
  - RP1210 a/b/c
  - J1939 (2004 draft)
  - J Link-1 partial implementation (commercial vehicle-focused)
- PC Operating System Compatibility
  - Windows 7 (32 & 64 bit)
  - Windows 8 (32 & 64 bit)
  - Windows 10 (32 & 64 bit)
- Interfaces to Computing Platforms
  - USB 2.0
  - Bluetooth 2.1 + EDR

### USB-Link 2 Wi-Fi Edition

**Vehicle Network Protocol Support**

- CAN / J1939 / ISO15765 – 250K, 500K, 1M b/s with Auto Baud detection (3 channels)
- Single wire CAN (SWCAN)
- ISO 11898-3 Fault Tolerant CAN (FTCAN)
- J1708
- J1850 VPW (Class 2)
- J1850 PWM (SCP)
- ISO 9141 / KWP2000 (ISO 14230) K/L line
- ALDL 9600 and 8192 baud
- ATEC 160 baud

**Operating System Support**

- Windows® Vehicle Communication API
  - RP1210 a/b/c
  - J1939 (2004 draft)
  - J Link-1 partial implementation (commercial vehicle-focused)
- PC Operating System Compatibility
  - Windows 7 (32 & 64 bit)
  - Windows 8 (32 & 64 bit)
  - Windows 10 (32 & 64 bit)
- Interfaces to Computing Platforms
  - USB 2.0
  - Wi-Fi (dual band)

Both USB-Link 2 editions, Bluetooth and Wi-Fi, come with the following:

- Latching USB Cable (PN 404032)
- 6- and 9-pin Deutsch Adapter (PN 493148)
**Volvo 8-pin Adapter**  
PN 493020  
8-pin adapter for use with Volvo trucks.  
This adapter is typically used outside the U.S.

**6- and 9-Pin Deutsch Adapter**  
PN 493148  
Standard adapter for most heavy-duty vehicles.  
6-Pin Adapter—Covers 1995 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, ALDL, 160 Baud.  
9-Pin Adapter—Covers 1998 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, J1939, CAN1, CAN2, CAN3.

**9-pin Deutsch Adapter (Locking)**  
PN 493001  
9-pin Deutsch locking adapter for use with the USB-Link 2.  
For use with pre-1996 Caterpillar engines when a diagnostic connector is not located inside the cab of the vehicle.

**9-pin Deutsch Caterpillar “T” Adapter**  
PN 493014  
9-pin Deutsch Caterpillar “T” adapter for use with the USB-Link 2.  
For use with pre-1996 Caterpillar engines.

**CAT 9-Pin Adapter**  
PN 493015  
9-pin adapter for use with older CAT engines. Pre-1996 Caterpillar engines.

**Komatsu 12-pin Adapter**  
PN 493021  
12-pin adapter for use with Komatsu equipment with Cummins engines.

**3-pin Deutsch, 2-pin Cummins Adapter**  
PN 493033  
For use with Cummins engines with either a J1939 3-pin Deutsch or a 2-pin adapter.

**6-pin Deutsch Adapter**  
PN 494024  
Standard 6-pin Deutsch adapter for use with the USB-Link 2.  
1995 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, ALDL, 160 Baud.

**9-pin Deutsch Adapter**  
PN 493028  
Standard 9-pin Deutsch for use with the USB-Link 2.  
1998 to Present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, J1939, CAN1, CAN2, CAN3.

**6- and 9-Pin Deutsch Adapter**  
PN 493148  
Standard adapter for most heavy-duty vehicles.  
6-Pin Adapter—Covers 1995 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, ALDL, 160 Baud.  
9-Pin Adapter—Covers 1998 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, J1939, CAN1, CAN2, CAN3.

**9-pin Deutsch Adapter (Locking)**  
PN 493001  
9-pin Deutsch locking adapter for use with the USB-Link 2.

**DDEC Marine Adapter (Locking)**  
PN 493007  
Locking adapter for use with Detroit Diesel marine applications.

**J1962 Adapter (16-pin OBD II)**  
PN 493013  
16-pin J1962 (OBD II) adapter.  
Supports connection to all J1962 vehicles (Ford, GM, Dodge, Volvo/MACK, Isuzu, Hino).

**3-pin Deutsch, 2-pin Cummins Adapter**  
PN 493033  
For use with Cummins engines with either a J1939 3-pin Deutsch or a 2-pin adapter.

**9-pin Deutsch Adapter**  
PN 493028  
Standard 9-pin Deutsch for use with the USB-Link 2.  
1998 to Present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, J1939, CAN1, CAN2, CAN3.

**6-pin Deutsch Adapter**  
PN 494024  
Standard 6-pin Deutsch adapter for use with the USB-Link 2.  
1995 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, ALDL, 160 Baud.

**9-pin Deutsch Adapter**  
PN 493028  
Standard 9-pin Deutsch for use with the USB-Link 2.  
1998 to Present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, J1939, CAN1, CAN2, CAN3.

**6-pin Deutsch Adapter**  
PN 494024  
Standard 6-pin Deutsch adapter for use with the USB-Link 2.  
1995 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, ALDL, 160 Baud.
The quick and convenient way to gather critical truck performance data.

Whether covering a large fleet or monitoring just a truck or two, the compact Pocket iQ makes it easy to collect operating information. With its advanced capabilities, touch-screen technology, and clear message and menu screens, the Pocket iQ reports critical engine, brake, and transmission functions. It also stores and accesses vital facts and figures, fault codes, and more.

In addition, the Pocket iQ can be customized to gather only the specific data a fleet needs. Collect as much—or as little—information as wanted. Smart and versatile, the Pocket iQ puts data at your fingertips.

Key functions and features:
- Monitors all vehicle data
- Checks engine speed and load, pressures, temperatures, and more
- Reads active fault codes
- Reads and clears inactive fault codes
- Displays trip data
- Collects and stores data from multiple vehicles
- Stores data in PDF or text format
- Supports J1708 and J1939 communication

Kit includes:
- Pocket iQ scan tool
- Heavy Duty Standard 6-pin Deutsch adapter
- 9-pin Deutsch adapter
- CD manual/driver
- Stylus pen
- Carrying case

Interfaces with these systems:
- Bendix EC-60, TABS 6, EC-30, EC-30T, and EC-17
- Meritor WABCO Easy-Stop and Enhanced Easy-Stop
- Meritor WABCO D&E Series Tractor
- Haldex PLC, PLC Plus, and PLC Select
- Eaton GEN4 and GEN5
- Wabash National MBS-1P and MBS-2

Note: Kit includes J560 PLC Adapter – PN 604020

Buy it all or as much as you need:
- Pocket iQ ABS Kit, includes: Pocket iQ, ABS Suite, J560 PLC Adapter – PN 695021
- ABS Kit, includes: ABS Suite, J560 PLC Adapter – PN 695020
- ABS Suite, PN 895021
- J560 PLC Adapter – PN 604020 (can be purchased separately)
CABLES AND ACCESSORIES

6-Pin Deutsch Adapter
PN 488024
6-pin Deutsch adapter for use with the Pro-Link IQ™ and the Pocket IQ™. 1995 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, ALDL, 160 Baud.

9-Pin Deutsch Adapter
PN 482028
Replaces PN 488028. 9-pin Deutsch adapter for use with the Pro-Link IQ and the Pocket IQ. 1998 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, J1939, CAN1, CAN2.

Volvo 8-Pin Adapter
PN 483020
8-pin adapter for use with Volvo trucks. This adapter is typically used outside the U.S.

Volvo 14-Pin Adapter
PN 483022
14-pin adapter for use with Volvo trucks. This adapter is typically used outside the U.S.

Komatsu 12-Pin Adapter
PN 483021
12-pin Komatsu adapter for use with the Pro-Link IQ and the Pocket IQ. Komatsu equipment with Cummins engines.

1995 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, ALDL, 160 Baud.

1998 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, J1939, CAN1, CAN2.

16-pin J1962 Adapter for Heavy-Duty Trucks – PN 481009
16-pin J1962 heavy-duty adapter for use with the Pro-Link IQ and the Pocket IQ. 1996 to present. For use with heavy-duty trucks (GM trucks with Caterpillar engines, and Ford F series trucks with Caterpillar or Cummins engines).

16-pin J1962 Adapter for Light- and Medium-Duty Trucks
PN 481013
16-pin J1962 adapter for use with the Pro-Link IQ and the Pocket IQ. For use with light- and medium-duty trucks (Ford, GM, OBDII, Fuzo, Isuzu, UD and Hino).

P-30 Workhorse (OBD II) Adapter
PN 481019
P-30 Workhorse adapter for use with the Pro-Link IQ. Connects to Workhorse chassis with 6.5 liter engines, 4L80E transmissions, and anti-lock brake systems (ABS).

Cummins 2-Pin Adapter
PN 401013
2-pin adapter for use with the Pro-Link IQ and the Pocket IQ. Connects to pre-1996 Cummins engines.

Caterpillar “T” Adapter
PN 401014
9-pin Deutsch adapter for use with the Pro-Link IQ and the Pocket IQ. Connects to pre-1996 Caterpillar engines.

CAT 9-Pin Deutsch Adapter
PN 401015
9-pin Deutsch adapter for use with the Pro-Link IQ and the Pocket IQ. Connects to pre-1996 Caterpillar engines.

Power and Data Cable
PN 501003A
Data cable for use with the Pro-Link IQ and the Pocket IQ.

Power Cable
PN 501004A
Power cable for use with the Pro-Link IQ and the Pocket IQ.

AC Adapter
PN 481090

Pocket IQ EZ-pack Battery
PN 4001-021

WWW.NEXIQ.COM | 800-639-6774
REPAIR AND SERVICE PROCEDURES

The NEXIQ™ Customer Service Department is ready to help with your repairs and service. NEXIQ requires a Return Materials Authorization (RMA) for the NEXIQ Customer Service Department.

We require an RMA number for all repairs and rework. To obtain an RMA number, please call 1-800-639-6774. If the repair or rework is out of warranty, a credit card or P.O. authorization must be provided to cover the cost of the repair. The customer is responsible for all shipping and handling charges on non-warranty repairs and rework.

The RMA number must appear clearly on the outside of the shipping box when being shipped to NEXIQ.

We appreciate your cooperation in our continued effort to provide efficient and timely product service and support.

NEXIQ offers the following support:
Free technical support during business hours (EST).