Introducing the next generation in diagnostic scan tools

The Pro-Link iQ is the new standard in hand-held diagnostic scanning tools for commercial vehicles. This easy-to-use diagnostic tool is designed to help you diagnose your engine, brake, and transmission failures. This is the hardware designed to support today’s vehicles, as well as the more complex vehicles of tomorrow. Using simple menus and message screens, the Pro-Link iQ has been designed to guide technicians through even the most complicated vehicle test.

Key features
- 3.8” Color VGA sunlight readable color display
- Graph up to four selected parameters to view relationships and trends over time
- Display eight lines of data in text mode with GRAPHIQ enhanced applications
- Compatible with existing Multi-Protocol Cartridge and Pro-Link applications which display four lines of data
- View and graph data points simultaneously
- Provides real-time vehicle data in graph or text modes
- RS-232 port for modem connection
- Create custom data lists
- Troubleshoot driveability, ABS, body control and other systems
- On-screen trouble code definitions
- Easy-to-use menus and message screens

Coverage
- Meritor WABCO Easy-Stop and Enhanced Easy-Stop
- Meritor WABCO D&E Series Tractor
- Bendix EC-30, EC-30T, and EC-17
- Haldex PLC, PLC Plus and PLC Select
- Eaton GEN4 and GEN5
- Wabash National MBS-1P and MBS-2

Conveniently test the following:
- Trailer ABS system with PLC communications
- Auto-detect the OEM’s ECU system configuration
- View and clear current and historic faults
- Actuate modulators and valves
- Cycle of the brake retarder relays

Kit includes
- Pro-Link iQ scan tool
- iQ Heavy-Duty Standard application—PN 888008
- Power and data cable
- Power supply
- 6-pin Deutsch adapter
- 9-pin Deutsch adapter
- 2-cell battery pack
- CD manual/driver
- Stylus pen
- Carrying case
When shopping for heavy-duty truck diagnostic applications, most customers are looking for five basic types of information:

- Fault codes
- Customizable parameters
- Proprietary data lists
- Special tests
- Trip data

The NEXIQ applications in this catalog are divided into three categories: Engines, Transmissions, and Brakes. Not all of the applications provide all of the information in exactly the same way, but given the application, you can perform some combination of the following:

- Read proprietary fault codes
- Clear proprietary fault codes
- View data lists (for example, sensors, switch status, proprietary data lists)
- View and reset trip information
- Perform special tests (for example, cylinder tests, injector tests, etc.)

Use the remainder of entries in this section to determine the applications that best meet your requirements.

**Note:** GRAPHIQ application cards and cartridges are not required or compatible with the Pro-Link iQ. They are, however, compatible with older versions of the Pro-Link, the Pro-Link 9000, and the Pro-Link Plus. To work properly, GRAPHIQ application cards require a Multi-Protocol Cartridge (MPC), PN 208040.

### Detroit Diesel—Applications

<table>
<thead>
<tr>
<th>IQ Software</th>
<th>GRAPHIQ Application Card</th>
<th>GRAPHIQ Cartridge</th>
</tr>
</thead>
</table>

**Common Adapter** (see page 7) Not included with either kit
12-pin GM adapter PN 401003

### Caterpillar—Applications

<table>
<thead>
<tr>
<th>IQ Software</th>
<th>GRAPHIQ Application Card</th>
<th>GRAPHIQ Cartridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT™ 1990–2003 PN 889024</td>
<td>[<strong>iQ Adapter</strong>](see Cables, page 7) Not included with either kit</td>
<td>[<strong>GRAPHIQ Adapter</strong>](see Cables, page 7) Not included with either kit</td>
</tr>
</tbody>
</table>

**Common Adapters** (see page 7) Not included with either kit
9-pin Caterpillar Deutsch 1990–1995 PN 401015
9-pin Caterpillar “T” 1990–1993 PN 401014

**iQ Adapter** (see Cables, page 7) Not included with either kit
HD/J1962—GM truck w/CAT engines PN 488009

**GRAPHIQ Adapter** (see Cables, page 7) Not included with either kit
J1962 for GMC trucks with CAT engine PN 404009
Engines

International—Applications

![International Logo]

**IQ Software**
- **International™—Engine**
  - 1994–2006
  - PN 888010

**GRAPHIQ Application Card**
- **Navistar Navpak**
  - 1998–2004
  - PN 804010

**GRAPHIQ Cartridge**
- **Navistar MRRD**
  - PN 204032
- **Kelsey Hayes (International Hydraulic ABS)**
  - 1998–2002
  - PN 208044

---

Mack—Applications

![Mack Logo]

**GRAPHIQ Application Card**
- **V-MAC III (V6.2 Step B)**
  - 1999–2004
  - PN 804011

**GRAPHIQ Cartridge**
- **V-MAC II**
  - PN 208037
- **V-MAC I**
  - 1990–1995
  - PN 203010

---

Volvo—Applications

![Volvo Logo]

**GRAPHIQ Application Card**
- **Vectro II**
  - 1999–2002
  - PN 809112

**GRAPHIQ Cartridge**
- **VED 12**
  - PN 207031

---

Heavy-Duty Standard—Application

A generic (i.e., Engines, Transmissions, and Brakes) application that provides access to limited, non-proprietary diagnostic information. Use HDS to:
- Read active fault codes
- Read and clear inactive fault codes
- View non-proprietary parameters
- Read trip information

**iQ Software**
- **J1939 HDS—Medium/Heavy-Duty Trucks**
  - 2004–Current
  - PN 889008
- **J1587/J1708 HDS—Medium/Heavy-Duty Trucks**
  - 1989–2009
  - Included

**GRAPHIQ Application Card**
- **HDS—Medium/Heavy-Duty Trucks**
  - 1989–2007
  - PN 806008
- **J1939 HDS—Medium/Heavy-Duty Trucks**
  - 2004–Current
  - PN 889008

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The difference between HDS and our other applications:
- It’s generic
- You cannot change parameters or run special tests
- HDS does not support Allison, Isuzu, or Hino

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Common Adapter (see page 7)
Not included with either kit

<table>
<thead>
<tr>
<th>8-pin AMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1994–1995</td>
</tr>
<tr>
<td>PN 401012</td>
</tr>
</tbody>
</table>

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www.nexiq.com | 800-639-6774
Heavy-Duty Transmission—Applications

The Heavy-Duty Transmission application enables you to view proprietary information and run special tests.

<table>
<thead>
<tr>
<th>IQ Software</th>
<th>GRAPHIQ Application Card</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allison Suite&lt;br&gt;GEN IV, 1K/2K, WTEC, CEC1&lt;br&gt;PN 888005&lt;br&gt;&lt;br&gt;GEN IV Provides fault codes only</td>
<td>Allison WTEC II and III (includes CEC1)&lt;br&gt;PN 805005</td>
</tr>
<tr>
<td></td>
<td>Allison CEC I and II&lt;br&gt;PN 804009</td>
</tr>
<tr>
<td></td>
<td>ZF Meritor Transmission&lt;br&gt;PN 801017</td>
</tr>
<tr>
<td></td>
<td>Dana/Eaton RoadRanger&lt;br&gt;PN 804001</td>
</tr>
</tbody>
</table>

Heavy-Duty ABS—Applications

The Heavy-Duty ABS application provides diagnostic ABS information for both tractors and trailers. You can view proprietary information and run special tests.

<table>
<thead>
<tr>
<th>PLC Converter Kit*&lt;br&gt;PN 601020</th>
<th>iQ Software</th>
<th>GRAPHIQ Application Card</th>
<th>GRAPHIQ Cartridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Required for newer trailers</td>
<td>Meritor WABCO Suite&lt;br&gt;Air and Hydraulic&lt;br&gt;PN 888014</td>
<td>Meritor WABCO ABS&lt;br&gt;2.61 W/PLC&lt;br&gt;PN 804014</td>
<td>Kelsey-Hayes (International Hydraulic ABS)&lt;br&gt;1998–2002&lt;br&gt;PN 208044</td>
</tr>
<tr>
<td></td>
<td>Bendix® Air ABS&lt;br&gt;PN 889013</td>
<td>Meritor WABCO&lt;br&gt;Hydraulic ABS&lt;br&gt;PN 804025</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bendix® Application ABS&lt;br&gt;PN 805013</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dana/Eaton RoadRanger&lt;br&gt;PN 804001</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Light and Medium Trucks

LMT—Applications

Enhanced coverage for foreign and domestic gas and diesel engines, including the following:

**Ford**
- '03–'04 6.0L Powerstroke*
- '99–'03 7.3L Powerstroke

**GM**
- '01–'04 6.6L Duramax
- '99–'03 6.5L Diesel

**Chrysler**
- '99–'04 5.9L Cummins

Also covers transmissions, ABS and airbag systems.

*Pro-Link GRAPHIQ required
Cables and Accessories

Additional Cables and Accessories for Pro-Link iQ

- 6-pin Deutsch adapter: PN 488024
- 9-pin Deutsch adapter: PN 488028
- HD/1962—GM truck w/ CAT engine: PN 488009
- HD Caterpillar adapter: PN 401015
- AC adapter: PN 488099
- Stylus pen: PN 1402-813
- 2-cell battery pack: PN 4001-018
- 4-cell battery pack: PN 4001-019
- Screen protector: PN 2450-801A
- Carrying case: PN 218006

Additional Adapters and Cables for Pro-Link GRAPHIQ

- 6-pin Deutsch adapter: PN 404024
- 9-pin Deutsch adapter: PN 405028
- J1962 for GMC trucks w/CAT engine: PN 404009
- 9-pin Deutsch adapter (Cat): PN 401014

Common Adapters and Cables for both Pro-Link iQ and GRAPHIQ

- 12-pin adapter: PN 401003
- HD 2-pin Cummins adapter: PN 401013
- HD Caterpillar adapter: PN 401014
- 9-pin Deutsch adapter (Cat): PN 401015
- Power and data cable: PN 501002A
- Data cable: PN 501003A
- Power cable: PN 501004A

The cables included with the kits meet the needs of most customers. If you are uncertain about additional cables (i.e., cables not included with the kit), please contact NEXIQ Technical Support for information and guidance.
PC to Vehicle Interfaces

USB-Link™

The USB-Link™ is designed to work with all your OEM heavy-duty applications for both your diagnostic and reprogramming needs. So stop looking for an adapter that is application specific because the USB-Link™ works with all of them, and you have a choice of connections wired or wireless up to 100 ft.

Protocol coverage
- Dual–J1939/CAN
- Dual–High Speed CAN
- Dual–ISO-15765
- J1708
- ISO-9141
- KW2000
- J1850
- ALDL
- And More

API Support
- RP1210A/B
- J2534-2

Features
- Easy USB connectivity
- Wireless connectivity thru Bluetooth
- Supports Windows® 2000, Windows® XP, Windows® Vista, and Windows® 7, 32 and 64 bit versions
- CE compliant

Includes
- USB Link
- 15 ft. USB cable
- Drivers installation CD and guide
- 6- and 9-pin “Y” Deutsch adapter

Optional
- Bluetooth dongle for your PC or Laptop—PN 405001

Wireless Vehicle-Link™

The Wireless Vehicle-Link 2 (WVL2) is a wireless PC-to-vehicle interface for communicating with heavy-duty data bus protocols. The WVL2 provides a state-of-the-art diagnostic interface for heavy-duty truck applications with a range for up to 300 ft. using 802.11.

Protocol coverage
- Dual–J1939/CAN
- Dual–High Speed CAN
- Dual–ISO-15765
- J1708
- ISO-9141
- KW2000
- J1850
- ALDL
- And More

API Support
- RP1210A/B
- J2534-2

Features
- Wireless connectivity using 802.11
- 300 ft. range
- Supports Windows® 2000, Windows® XP, Windows® Vista, and Windows® 7, 32 and 64 bit versions
- Network capability
- CE compliant

Includes
- WVL2
- 15 ft. USB cable
- Drivers installation CD and guide
- 6- and 9-pin “Y” Deutsch adapter

Optional
- Bluetooth dongle for your PC or Laptop—PN 405001

Additional Adapters for PC to Vehicle Interfaces

- J1962 for GMC trucks w/CAT engine—PN 444009
- OBD II adapter—PN 448013
- 6- and 9-pin “Y” Deutsch adapter—PN 405048
- 3-pin Deutsch—PN 448033
- 6” Data cable—PN 506103
- 6-Pin Deutsch adapter—PN 402096
- 9-pin Deutsch adapter—PN 405097
- 9-pin Caterpillar® adapter—PN 448015
Use the table on the right to check whether the software application you are using is compatible with the PC to vehicle interface tools in the chart*.

Not all applications are included. If you are unsure about an application not listed, or you need more information, please contact NEXIQ Technical Support. A technical support specialist will be happy to help you make the right choice.

*Not all applications will support 64 bit versions of Windows.

<table>
<thead>
<tr>
<th>Application</th>
<th>USB-Link</th>
<th>WVL2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detroit Diesel Diagnostic Link</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>CAT Electronic Technician</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Cummins Insite</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Hino eXplorer</td>
<td>✓</td>
<td>N/A</td>
</tr>
<tr>
<td>International ServiceMaxx</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>V-MAC Service Tools</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Volvo PTT</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Allison DOC (1939–1k/2k)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Allison DOC (J1850–1k/2k)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Allison DOC (1708–WTEC)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Allison DOC (ATEC)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Allison DOC for PC (AED)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Eaton ServiceRanger</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Bendix Acom</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>WABCO Toolbox</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Freightliner ServiceLink</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>International ABS</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>International DLB</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>International Intune</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
You've been looking for better fault code information. Now you've got it.

Everyone in the industry has been looking for that one place to find the medium and heavy-duty fault code information they need. Now that “one place” is here—the NEXIQ Fault Code Guide. This newly published reference guide from NEXIQ Technologies® consolidates medium and heavy-duty fault code information into one book.

### Pro-Link iQ CD Manual/Drivers

PN 859489

A collection of all Pro-Link iQ application and user manuals.

**Included with Pro-Link iQ kit and any iQ application**

### Pro-Link Product Information CD

PN 588049

A collection of more than 10 current user manuals in portable document format (PDF). Included is the most up-to-date version of the Adobe Reader. This CD enables you to get the product information you need quickly on CD. You can also print individual pages for quick reference.

**Included with Pro-Link GRAPHIQ kit**

### Pro-Link Training DVD

PN 915002

A quick overview of Pro-Link features for first-time Pro-Link users.

**Included with Pro-Link GRAPHIQ kit**
Repair and Service Procedure

The NEXIQ Product Service Department is always happy to help with your repair and service needs.

NEXIQ requires a RMA (Return Materials Authorization) process for the NEXIQ Product Service Department. For all repairs and rework, we require an RMA number to be issued. To obtain an RMA number, please call 1-800-639-6774 and select option 3. This will take you to the Product Service Department who will then take your information and issue an RMA number. If the repair or rework is out of warranty, a credit card or COD 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. Any package sent to the NEXIQ Product Service Department without an RMA number on the shipping box, will be REFUSED and returned to sender, unopened. NEXIQ will make every effort to repair and/or replace the items returned with a proper RMA number within 48 hours of receipt. We appreciate your co-operation in this continued effort to provide efficient, timely product service and support.

NEXIQ offers the following support:
• FAQs and troubleshooting at www.nexiq.com
• FREE technical support during business hours (EST)
• FREE training DVD with kit purchase