

Pro-Link® iQ

Features:

- Easy-to-use common user interface across all OEM applications
- Free trial period for all OEM software
- Software easily updated via the Internet
- Large capacity hard drive for future updates
- Light-weight and durable for the shop area
- 8.4" color screen for use in any light
- Touch screen for easy activation of on-screen tabs
- PC and printer connectivity via USB ports
- Can print to most USB printers
- Power from either the vehicle or internal battery for continuous use
- 2 USB ports
- 1 compact flash port
- Protective carrying case

Available iQ Applications

Generic

- HDS | Medium- and heavy-duty trucks
- OBD II | Light- and medium-duty trucks

OEM

- Caterpillar | ACERT
- Detroit Diesel | DDEC III, IV, V
- International | Engine
- Allison | 1K and 2K, WTEC, CEC1
- WABCO | Air and hydraulic

No. 3110 Kit includes: PRO-LINK iQ scan tool, iQ Heavy-Duty Standard application, Power and data cable, 6-pin Deutsch adapter, 9-pin Deutsch adapter, 2-cell battery pack, CD manual/driver, Stylus pen and Carrying case.



Heavy-Duty Diagnostics

Heavy-Duty Standard Lite Link™ Adapter

Key Features:

- Connects PC or PDA to a heavy-duty vehicle data bus.
- Converts J1708 communications to RS-232 serial data.
- Compatible with commercially available RP1210A compliant Windows® based vehicle diagnostic applications.
- Data LED confirms active data transfer.
- Supports PDA vehicle diagnostic applications.
- One-year warranty.

Lite Link™ kit includes:

- Heavy-Duty Standard Lite Link™ adapter
- 15' Null modem cable*
- Driver installation CD and guide
- RP1210A API single-use license (for use with PC or PDA applications)
- 6-pin Deutsch adapter

No. 3103 Heavy-Duty Standard Lite Link™ Adapter.



Brake-Link™ Hand-Held Diagnostic Trailer Brake Tool

Brake-Link™ ABS Coverage:

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

Benefits Convenient Testing of the Following:

- Actuate modulators and valves
- Cycling of the brake retarder relays
- Testing of battery voltage
- Retrieval of ECU information
- Read trailer odometer/trip distance
- Trailer ABS system with PLC communications
- Auto-detects the OEM's ECU system configuration
- View and clear current and historic faults
- Wheel sensor testing and traction disabling
- Testing of the trailer's ABS "Test Warning Lamp"

No. 3106 Brake-Link™ Hand-Held Diagnostic Trailer Brake Tool, includes all cables and connectors required.



USB Link

- Single interface box used for all RP1210A compatible OEM PC applications.
- Easy USB connectivity
- Flexible configuration supports wired or wireless connectivity via Bluetooth.
- Supports Windows 2000 and XP.
- CE compliant.

No. 3101-78 USB link



Pro-Link® Graphiq...

The handheld diagnostic scan tool for engine, transmission, ABS, and more.

- Large VGA sunlight readable color display.
- Graph up to 4 selected parameters to view relationships and trends over time.
- Display 8 lines of data in text mode with Enhanced Pro-Link GRAPHIQ™ software as listed below.*
- Compatible with existing multi-protocol cartridge and standard Pro-Link® software* which displays 4 lines of data as listed below.
- View and graph data points simultaneously.

No. 3104 Heavy-duty Standard Kit includes: Pro-Link® GRAPHIQ *Applications are sold separately. with multi-protocol cartridge, HDS software, PCMCIA card, 6-pin and 9-pin Deutsch cable, data and power cable, manual and carrying case.



The Next Evolution of Heavy-Duty Diagnostics

OTC

Heavy-Duty Scan Standard

Featuring:

- Class 4 - Class 8 truck coverage.
- HD J1587 / J1708 and J1939 CAN, Engine, Transmission/ABS coverage and more!
- Live vehicle data such as: Engine speed Engine ECU temperature Percent acceleration pedal position Engine intercooler temperature Engine coolant temperature Battery volts Alternator volts Ambient air temperature Air inlet temperature
- View and clear diagnostic trouble codes.
- Windows PC software.

Applications:

Tow trucks, recreational vehicles, cement trucks, dump trucks, garbage trucks, buses, step vans, municipal vehicles, refrigerated trucks, and conventional trucks.

Heavy-Duty Scan Targets Class 4-8 Trucks

Category	Class	GVWR2	Representative Vehicles
Light HD Scan Global OBD II	1	0 - 27 kN (0 - 6,000 lbs.)	pickup trucks, ambulances, parcel delivery
	2	27 - 45 kN (6,001 - 10,000 lbs.)	
	3	45 - 62 kN (10,001 - 14,000 lbs.)	
Medium HD Scan Heavy-Duty Software	4	62 - 71 kN (14,001 - 16,000 lbs.)	city cargo van, beverage delivery truck, wrecker, school bus
	5	71 - 87 kN (16,001 - 19,500 lbs.)	
	6	87 - 116 kN (19,501 - 26,000 lbs.)	
	7	116 - 147 kN (26,001 - 33,000 lbs.)	
Heavy HD Scan Heavy-Duty Software	8	147 kN and over (33,00 lbs. and over)	truck tractor, concrete mixer, dump truck, fire truck, city transit bus

Vehicle manufacturers use precise technical definitions and divide trucks into eight classes according to gross vehicle weight rating (GVWR). The table shows vehicle manufacturer truck classifications.

J1587/J1708 & J1939 Heavy-Duty Standard, what does it mean?

SAE J1587/J1708

SAE J1587 is a diagnostic protocol standard developed by the Society of Automotive Engineers (SAE) for heavy-duty and most medium-duty vehicles built after 1985. Up to 1995, individual OEMs used their own connectors. From 1996 to 2001, the 6-pin Deutsch was standard. Beginning in 2001, most OEMs converted to the 9-pin Deutsch. Some OEMs still use the 6-pin Deutsch.

SAE J1708 is an SAE physical specification developed especially for heavy duty vehicles (trucks and buses). The protocol promoted a standard for serial communication between modules with microcontrollers. J1708 describes the physical and data link layer. Almost always used in conjunction with the application layer protocol SAE J1587.

SAE J1939

In the early 90's, the SAE Truck and Bus Control and Communications Sub-committee started the development of a CAN-based application profile for in-vehicle communication in trucks. In 1998 the SAE published the J1939 set of specifications. A J1939 network connects electronic control units (ECU) within a truck and trailer system. The J1939 specification - with its engine, transmission, and brake message definitions - is dedicated to diesel engine applications. J1939 IS SUPPOSED TO REPLACE J1587 / J1708 NETWORKS.

SAE J1939 has been adopted widely by diesel engine manufacturers. One driving force behind this is the increasing adoption of the engine Electronic Control Unit (ECU), which provides one method of controlling exhaust gas emissions within US and European standards. Consequently, SAE J1939 can now be found in a range of diesel-powered applications: vehicles (on- and off-road), marine propulsion, power generation and industrial pumping.



Genisys EVO® USA 2009 Deluxe with Heavy Duty Standard Kit

Includes the NEW Genisys EVO® featuring System 4.0 with Code-Assist™ experienced-based Confirmed Fixes™ from Idenifix™, NEW USA 2009 Domestic software with Pathfinder, Repair-Trac™, Fast fixes™, USA 2009 Asian software, Heavy-Duty Standard software with cables, InfoTech Component Information software, Automated System Test™, OBD II Smart Cable, manuals, adapters, USA Domestic OEM vehicle cables (for GM, Ford, Chrysler, Jeep, Saturn), Smart Cards, and carrying case.

FREE GOODS Limited Time Offer: \$200 Cash Card with proof of purchase and a two-month FREE Idenifix® Direct-Hit subscription. A \$440 Value!

No. 3865HD Genisys EVO® USA 2009 Deluxe with Heavy Duty Standard Kit.

IMPORTANT NOTE: OEM cables may be required for certain vehicle system functions. Additional OEM cables are available individually or in convenient kits - Asian OEM Cable Kit 3421-94, European OEM Cable Kit 3421-75 and ABS/Airbag OEM Cable Kit 3421-54.

Genisys Heavy-Duty Starter Kit

Genisys Heavy-Duty Standard software includes J1587/1708 and J1939 CAN communications. Kit includes 9-pin Deutsch cable, 6-pin Deutsch cable, heavy-duty System Smart Insert, Smart Card, and PC software CD.

No. 3421-79 Genisys Heavy-Duty Starter Kit.

IMPORTANT NOTE: System 3.0 recommended; see No. 3421-97, minimum requirement system 2.0



Heavy-Duty Code Reader

The perfect tool for:

Technicians that need a fast "Toolbox Tool" to read and clear heavy-duty DTC's, heavy-duty shops that need a second tool in the shop and for their mobile repair trucks, or aftermarket general repair shops that are looking for a cost effective solution for Heavy-Duty Standard coverage.

Features:

- Class 4 - 8 truck coverage.
- HD J1587 / J1708 and J1939 CAN, Engine, Transmission/ABS coverage and more for diagnostic trouble codes!
- Read and clear diagnostic trouble codes.
- Provides on screen DTC definitions for heavy-duty standard codes.
- Battery powered for off vehicle use.
- Internet update capable.



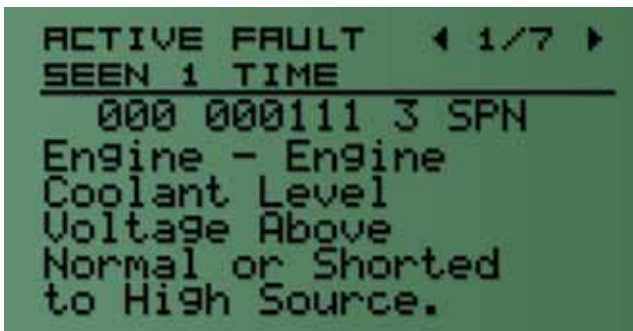
Applications:

Tow trucks, recreational vehicles, cement trucks, dump trucks, garbage trucks, buses, step vans, municipal vehicles, refrigerated trucks, and conventional trucks. Don't forget Heavy-Duty Standard compliant construction, marine, agriculture, and other industrial diesel power plant configurations!

No. 3418 HD Reader Kit Includes 3-year warranty, HD Reader tool, 9 Pin Deutsch cable, 6 Pin Deutsch cable, Operations manual, Soft nylon carrying case.



Menu



Fault



Summary



Heavy-Duty Scan

For Heavy-Duty shops that need a second tool in the shop and for their mobile repair trucks. Aftermarket general repair shops that need a cost effective solution for Heavy Duty Standard coverage and do not own a Genisys or other family tool.

Features:

- Brilliant Color Display.
- Class 4 - Class 8 truck coverage featuring "Automatic Protocol Search".
- HD J1587 / J1708 and J1939 CAN, Engine, Transmission/ABS coverage.
- Gasoline and diesel engine coverage.
- Read and clear diagnostic trouble codes.
- Live vehicle data such as: - Engine speed - Engine ECU temp. - Percent acceleration pedal position - Engine intercooler temp. - Engine coolant temp. - Battery volts - Alternator volts - Ambient air temp. - Air inlet temp.
- Global OBD II - All 9 Modes.
- Fast Global OBD II Quick Test
- On-screen text and CD-based Manuals in Spanish, French, and English.
- Vehicle data communication and power LED indicators.
- Demo mode permits operation without vehicle connection.
- Customize data views in line graph, LED, or digital format with the push of a button.
- Three record modes - marker frame, freeze data history, and code triggered record.
- Includes six AA batteries for uninterrupted power supply and off-vehicle use.
- ScanMate Windows PC software.
- Internet upgradable.



"Automatic Protocol Search"

No. 3417 HD Scan Kit Includes: HD Scan tool, 9 Pin Deutsch cable, 6 Pin Deutsch cable, OBD II cable, Heavy-duty cable, USB cable, ScanMate software, operations manual, carrying case and 3-year Warranty.

