ABS DIAGNOSTIC TOOLS

Pocket iQ™ Complete ABS Kit

The Pocket iQ ABS product family provides brake coverage for a wide range of applications, making the Pocket iQ the industry scan tool of choice for heavy-duty brake diagnostics. With the introduction of the ABS Suite, the Pocket iQ is now a full-service brake scan tool, providing connectivity to tractors and trailers utilizing the SAE J1587 communication protocol. The Complete ABS Kit also comes with a new J560 PLC sevenway adapter (available separately) that allows direct connection to a trailer without the tractor. With access to a broad array of special tests, technicians can quickly and easily obtain a reliable and accurate diagnosis of brake status.

Versatile and reliable, the Complete ABS Kit is the all-inclusive diagnostic brake tool that works with popular anti-lock brake systems (ABS), including Meritor WABCO®, Bendix®, Wabash, Haldex, and Eaton.

Monitor tractor/trailer anti-lock brake systems.

Pro-Link iQ™ Kit

Smarter. Easier. Essential. The recognized standard in diagnostic scan tools. Pro-Link iQ is designed to help diagnose engine, brake, and transmission failures. This easy-to-use, advanced tool is engineered to support today’s commercial vehicles as well as the more complex vehicles of tomorrow. Using clear menus and message screens, the Pro-Link iQ guides technicians through the most complicated vehicle tests.

P/N MEDMPS-188001

Works with all ABS Software

Pro-Link iQ™ Complete ABS Kit

P/N MEDMPS-695021

Includes:
• Pocket iQ
• ABS Suite
• J560 PLC Adapter

Basic Functions:
• Read Fault Codes
• Clear Fault Codes
• View Brake Data

Coverage: ABS Suite
• BENDIX®
• Meritor WABCO® Air and Hydraulic
• Wabash National MBS-1P and MBS-2
• Eaton GEN4 and GEN5
• Haldex PLC, PLC Plus, and PLC Select

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

Monitor tractor/trailer anti-lock brake systems.

Key functions and features:
• Large, sharp color graphics
• Information clearly displayed
• Fast data downloads
• Portable and powerful

Kit includes:
• Pro-Link iQ scan tool
• iQ Heavy-Duty Standard application
• Power and data cable
• Power supply
• 6-pin Deutsch adapter

J560 PLC Adapter
P/N MED602020

Required for newer trailers

Heavy-Duty ABS - Applications
Heavy duty ABS applications provide diagnostic ABS information for both tractors & trailers. They allow viewing of proprietary information & running of special tests.

Meritor WABCO® Suite
P/N MEDMPS888014
Air and Hydraulic

Bendix® Air ABS
P/N MEDMPS889013

Trailer ABS Suite
P/N MEDMPS882021
Haldex, Eaton, Wabash National
PC-to-Vehicle Interfaces - USB Link™

The USB-Link is designed to work with all OEM heavy-duty applications for diagnostics and reprogramming. There is no need to find an application-specific adapter. Choose from wired or wireless (up to 100 ft.) connections.

Use as a wireless interface device

P/N MEDMPS-124032

BENDIX ACom 6.5™ Diagnostic Software

Use this software, PC, and Nexiq Interface for complete Bendix ABS diagnostics kit

This application will support the Bendix
• EC-60™, Bendix® EC-17™, EC-30™, Gen 4™, Gen 5™ (U12 & U16), ABS 2X, Bendix® TABS 6™, Bendix® EC-30 T™ and A-18™ ABS ECUs.

Download for FREE:

Use with PC and interface device for complete Bendix ABS Diagnostics

TOOLBOX™ 11.0 Diagnostic Software

Use this software, PC, and Nexiq Interface for complete Meritor ABS diagnostics kit

New features in TOOLBOX™ 11.0 include:
• J1939 diagnostics for pneumatic ABS
• J1939 diagnostics for ECAS
• Next Generation OnGuard Radar Diagnostics
• OnLane Lane Departure Warning Diagnostics
• J1939 bus monitor availability in main menu
• Fault descriptions and data appear in web browser with links to further information
• Legacy J1708 TOOLBOX still available for diagnostics
• Automated emails and messages communicating availability of software updates and upgrades

TOOLBOX™ 11.0 supports the complete range of Meritor WABCO vehicle control products:
• Pneumatic ABS (D and E Versions)
• Trailer ABS (Easy-Stop™ and Enhanced Easy-Stop™ with PLC)
• SmartTrac Stability Control (ESC and RSC) and RSSPlus™
• Hydraulic ABS
• Hydraulic Power Brake (HPB)
• Electronic leveling valves for tractors and trailers
• Electronically Controlled Air Suspension (ECAS) for buses

Purchase from www.meritorwabco.com

Use with Nexiq USB Link adapter and PC (Compatible w/ Microsoft Windows® XP, Vista, or Windows® 7 operating system)

P/N OT 3418 HD Reader™ Heavy-Duty Code Reader

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!

HD Reader 3418
Kit Includes:
• 3 Year Warranty
• HD Reader tool
• 9 Pin Deutsch Cable
• 6 Pin Deutsch Cable
• Operations Manual
• Soft Nylon Carrying Case
ESI[truck] HD Diagnostics

3824 ESI[truck] – New for North America!
P/N OT 3824
- Includes ruggedized 10" tablet
- RP1210 Data Link Adapter
- 6 Pin, 9 Pin, and 16 Pin Connectors
- ESI[truck] Diagnostics Software
- External DVD Drive
- One year warranty

ESI[truck] Repair Information

Repair Information Inside
- Fast access to repair information
- Wiring diagrams and component locations imbedded in the tool
- De-code VIN and vehicle system information
- DEF system operating diagrams
- Fuel system diagrams
- Technical data
  - Component specifications
  - Sensor specifications
  - Code look-up

Diagnostics and Troubleshooting

Diagnose Fast
- Scan Fault Codes
- Step by step trouble shooting
- Component actuations
- Key system tests
- Set parameters
  Scan Heavy Duty, Medium Duty and Light Duty trucks

Diagnose it all – Supports all truck Protocols
- SAE J1708
- SAE J1939
- ISO 914-2 KLine
- HSCAN & MSCAN
- RP1210 compatible

Best Aftermarket Coverage

The Most Complete HD Diagnostic Coverage In North America Including:

Trucks
- Truck Brands: Freightliner, International, Kenworth, Mack, Volvo, Peterbilt, Sterling, Western Star
- Engine Brands: Cummins, Caterpillar, Detroit Diesel-MBE, Volvo Mack, Navistar, PACCAR, Perkins, Deutz, MTU
- Brake Systems
- Transmissions
- Trailer ABS
- In-Depth Heavy Duty, Medium Duty
- Light Duty basic

Best Aftermarket Coverage

Increase Shop Efficiency
- Code to fix at the truck
  - Trouble shooting information in the tool
- Tech stays at the vehicle
- Repair Info at the truck
  - Wiring Diagrams
  - Component Pictures & Locations
  - Test Procedures & Descriptions
  - DTC Look-up
- Automatic Vehicle ID

Bluetooth wireless capability
This kit comes with everything you need to diagnose, test and initiate the repair of heavy-duty tractor or trailer anti-lock braking systems.

P/N ISNNOR70051
Kit comes complete with:
• Laptop Computer (model may vary)
• JPRO DLA+ PLC Adapter
• JPRO 9 Pin Cable (5”)
• JPRO PLC 560 Cable with “T” Connector
• USB Cable (15’)
• Heavy-Duty ABS Software Bundle
  (Bendix ACOM, Haldex ABS, Meritor WABCO Toolbox 11.0, Wabash ABS)

Benefits provided by this kit include:
• Auto detect of the OEM’s ECU system configuration
• Viewing and clearing of faults
• Actuation of modulators and valves
• Cycling of the brake retarder relays
• Battery testing
• Testing and traction disabling of wheel sensors
• PLC communication with trailer ABS
• Testing of the trailer’s ABS “warning lamp”
• Reading of trailer/odometer trip distance

3 Ways to Connect:
1. 9-Pin Cable (in cab)
2. T-connector between tractor/trailer (with 7 pin)
3. Directly connect to the trailer (with 7 pin)

Tractor Remote Diagnostic Unit (RDU)

Bendix

• Plugs into the connector on the dash & provides an immediate system status
• No waiting for blink codes or thumbing through manuals

9-pin to 6-pin RDU Adapter Cable
P/N BA 801872

For Bendix ABS applications

Trailer Remote Diagnostic Unit (TRDU)

Bendix

P/N BA K101597

• Plugs directly into the trailer’s 7-pin diagnostic connector
• If the ABS system has at least one active trouble code/fault, the red LEDs will light-up to indicate the malfunctioning ABS component & its location on the vehicle

P/N BA K101595
Kit w/ 802165

For Bendix ABS applications

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