



Eaton MD™
MOBILE DIAGNOSTICS

MD-200 Series

Scanner, Link Tester, Data Logger and Communications Box Vehicle Diagnostic Tool

- **Four Diagnostic Tools in One Device • Comprehensive & Easy-to-Use**
- **For All Vehicle Makes and Models with J1587/J1708 or Truck Data Links**

This MD-200 Series tool is a rugged handheld device that provides the power and performance of four different diagnostic tools to assist in the maintenance, troubleshooting and repair of today's electronically controlled truck components.

Features

- Four different tools in one device provides quick, accurate electronic diagnostics – with no functional cartridges to misplace or share
- The only tool on the market that monitors multiple truck system components simultaneously – eliminating the need to swap cartridges to read each component
- Includes a patent-pending link tester that tests communication between components – a common source of hard-to-diagnose problems
- Data logger enables you to track and identify intermittent problems while your vehicle is on the road
- Data recording capability allows you to easily transfer information to your PC for analysis
- Portable, self-powered unit does not need to be connected to vehicle for power
- New diagnostic functions and updates can be quickly downloaded via the Web – no need to wait for new cartridges to be shipped

Compatible Standards

J1587/J1708
J1939/CAN



Scanner, Link Tester, Data Logger and Communications Box Vehicle Diagnostic Tool



Scanner

- Monitor diagnostic messaging from electronic components on J1587 data link
- Read fault codes
- Monitor several components' parameters at once
- Record up to 30 seconds of snapshot data for analysis
- Easy selection of parameters (MIDs, PID/SIDs)
- User definable screens

Link Tester

- Isolate data link problems
- Determine what components are communicating on vehicle link
- Monitor vehicle components' communications on J1587 and J1939 data links
- Record up to 120 seconds of communication for analysis
- Run link diagnostics for data link isolation and repair

Data Logger

- Record up to 30 minutes of J1587 communication link data
- Easy set-up for recording of vehicle data
- Can log vehicle service information while on the road
- Custom user set-up for specific data recording
- Transfer recorded data to PC for analysis using PC-link software
- Capture intermittent problem information

Communications Box

- Provides communications from PC to vehicle components using RP1210A standard
- Allows easy transition from other handheld functions to PC using PC-link software
- Can be used for J1587 communications

How To Order

For your convenience, we offer three different ways to place your MD Tools order:

- Contact your Roadranger representative
- Visit our web site at www.eatonmdtools.com
- Call **1-800-826-HELP (4357)**

Order the complete kit with part number **MF-KIT-01**

MF-KIT-01 Includes

Vehicle Diagnostic Tool with Scanner, Link Tester, Data Logger and Comm Box Functions

6-pin Deutsch Cable
9-pin Deutsch Cable
3-pin Deutsch Cable
PC Cable
PC RP1210A Driver
PC-Link Software
Carrying Case

System Requirements

Connect to PC or PDA

9-pin Serial Programming Cable
9-pin Serial Download Cable

Connect to Vehicle

9-pin Deutsch Cable
6-pin Deutsch Cable
3-pin Deutsch Cable (Link Tester only)
16-pin OBD II Adapter (optional)
8-pin AMP Adapter (optional)
15-pin Atari Adapter (optional)

Roadranger
MORE TIME ON THE ROAD

Eaton Corporation
Roadranger Parts Marketing
P.O. Box 4013
Kalamazoo, MI 49003
U.S.A.

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APSL-0200 9/04
2.5M/WP
Printed in USA

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