

Getting Started Guide & Warranty

CDR 500 Kit



BOSCH



Thank you for purchasing the CDR 500 Kit. The CDR 500 Adapter enables the CDR Tool to retrieve EDR data directly from ECUs with a FlexRay communications network. This advanced technology is much different than traditional CAN or K-Line networks currently supported by the CDR Tool.

The first application of the CDR 500 will be for select BMW and MINI vehicles. In the near future, the CDR 500 will be required for direct-to-module EDR downloads on Audi and other vehicles.

Kit Contents:

Qty	Description	P/N
(1)	CDR 500 Adapter	F00K108803
(1)	Interface Cable	1699200106
(1)	6' USB Cable	06501262

Refer to the CDR Tool software help file for vehicle application, connection instructions and using the CDR 500 for the first time.

System Requirements:

- ▶ PC computer system requirements are the same as those specified for the CDR Tool software
- ▶ Two USB ports with mass storage device support enabled (e.g., USB Flash Drive)

CDR 500 Adapter:

The CDR 500 can only be used in conjunction with the CDR Interface Module and the F00K108387 ACM Power Adapter. Power to the CDR 500 is supplied through the ACM Adapter and controlled by the CDR Tool software.

Inputs/Outputs:



- LAN - not used
- SD Card - not used
- USB-B - device reprogramming
- USB-A - not used
- LEDs 1-8 - activity indicator lights
- R-CAN1 switch - any position
- R-CAN2 switch - any position
- 6-36V DC - power jack, use only as instructed in the CDR Tool help file
- X2 - ACM direct to module cable connection
- X1 - CDR 500 interface cable connection



ATTENTION:

When operating the CDR 500, use only the AC power supply provided with the CDR Tool Kit when powering the device directly or through the ACM Power Adapter. Do not use another power source including a vehicle battery. Failure to do so may cause damage to the adapter and void the warranty.

Interface Cable:

The CDR 500 interface cable is used to connect the F00K108387 ACM Power Adapter to the X1 port of the CDR 500. This cable carries the necessary signals between the CDR Interface Module and the CDR 500 Adapter.

6' USB Cable:

Use this cable to connect your PC to the CDR 500 Adapter for future updates. The CDR Tool software will guide you through the update process when updates become available.

Connecting the CDR 500:

The CDR Tool software and help file will guide you through connecting, updating and using your new CDR 500 Adapter. An example connection diagram is provided below. The gray items in the diagram are not included in the CDR 500 Adapter Kit.

Warranty:

Bosch offers a limited, 24 month warranty on all CDR hardware. For details on the warranty, refer to the CDR Tool Operator's Manual provided with your CDR Tool Kit.

