



## CAN-Bus Test Box

The CAN Test Box is a diagnostic tool which connects to a vehicle with OBDII connector and lets you easily diagnose electrical faults

- Instantly check power and ground circuits
- Identify communication link protocols
- Connect an oscilloscope for signal capture and collection of signal waveform data

### How it works

The CAN Test Box uses numbered backlit LEDs which illuminate when signal data is present on the corresponding pin of the DLC. Pulsing LEDs indicate signals being pulled high/low. The LEDs indicate the following signals:

- LED 1/9 - 485A/485B (Manufacturer's proprietary information)
- LED 2/10 - Bus+ Line J1850/Bus- Line J1850
- LED 3/8/12/13 - future upgrade
- LED 4 - Chassis GND (GROUND)
- LED 5 - Signal GND (SIGNAL)
- LED 6/14 - CAN High of SAE J2284/CAN Low of SAE J2284
- LED 7/15 K Line of ISO9141-2 and keyword 2000485A/L Line of ISO9141-2 and keyword 2000
- LED 11 - Clock
- LED 16 Batt+ (Voltage supply)



The CAN Test Box allows you to connect your PicoScope oscilloscope, or any other compatible scope, enabling you to monitor any signals present, such as the CAN High and Low signals. The CAN Test Box terminal pin ports are accessible with standard 4 mm jacks.

The CAN Test Box includes a 2.5 metre (8.2 feet) cable so that you can work in a convenient location away from the diagnostic connector, and an additional pass-through connector so that you can hook up your scan tool at the same time as your scope. The box is powered by the diagnostic connector, so no batteries or mains adaptor are needed.

**Autotech**  
Connexion

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