

MAHLE

Driven by performance

OBD-II SMARTBOX AND CABLE



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The TechPRO® OBD-II Smartbox and cable is a versatile tool that can be connected inline with your diagnostic tool, enabling the technician to monitor vehicle battery voltage, get a visual indication of vehicle network activity and have convenient access to OBD-II pins for DVOM measurements.

Features

PROTECTS YOUR INVESTMENT.

Performs tests on all 16 pins of the OBD-II port for abnormalities caused by shorting and reverse polarity to avoid damage to your scan tool.

MONITORS VOLTAGE.

Features a voltage display that sounds an alarm, alerting the technician if the voltage falls outside a certain range.

DETECTS COMMUNICATION PROTOCOL.

To detect which type of communication protocol the ECU is using.

BREAK OUT BOX.

Can be connected to your OBD-II compatible tools: such as scan tools, code readers, monitor readers or data loggers.

CHECKS ALTERNATOR CONDITION.

For quick alternator charging checks during idling and high RPM conditions.

POWERS OTHER DEVICES.

Can be utilized as an additional power source for other DC loads up to 5 Amps.

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P/N 035 82569 00 OBD-II Smartbox and Cable

Specifications

Operating Range 7.0 - 30 VDC input

Maximum Load Up to 5.0 Amps output

Overload Protection Yes - PTC fuse (self-healing)

Monitoring Voltages Beeper ON: <11.8V, 15.2-24V, >28V Off after 30 sec

Volt Displays 3 digit LEDs, Resolution: 0.1V

Banana Sockets 16 outputs x ø4.0mm with LED lamp in-dicators

Protocols Detected PWM (J1850), VPW (J1850), ISO 9141-2, DIS/ISO 14230-4, Canbus (J-2284)

Operating Temperature 50-122°F (0 – 50°C) with <70% permitted humidity

OBD Cable Length 5 ft (1.5 m)

Reverse Polarity Protection Yes - LED lights up with correct polarity

Battery use on OBD Lamp 3V Lithium Battery (Model: CR1220)

TechPRO®