

For B2B Wholesale / OEM / ODM Customers – V520 is a handheld OBD-II/EOBD code reader for passenger vehicles (DC 9-16 V). Features 35,901 DTC library, Cloud Print via QR code, Mode 6/O2/Mode 8 tests, and BAT shortcut key for battery voltage.



Highlights

- ✔ Plug-and-play handheld OBD-II/EOBD code reader for passenger vehicles (DC 9-16 V).
- ✔ Reads and clears engine/emissions DTCs and can turn off the MIL (vehicle-dependent).
- ✔ Displays Freeze Frame, I/M Readiness and Vehicle Information (where supported).
- ✔ Live Data Stream (real-time sensor values).
- ✔ Mode 6 test, O2 sensor test, and Mode 8 component test (where supported).
- ✔ Built-in DTC Lookup library (35,901 entries).
- ✔ Cloud Print via QR code for DTC / data stream / freeze frame results.
- ✔ Battery voltage reading (Voltage menu; BAT shortcut key).

Dimensions

171 × 85 × 28 mm
Weight: 230 g (tool) / 304 g (with box)

Key Specifications

Display	2.8" color screen	Power supply	DC 9-16 V (vehicle DLC/OBD port)
Current	Working: 36-54 mA; Standby: 40 mA	Operating temp.	-30 to 70°C
Storage temp.	-30 to 70°C	Dimensions	171 × 85 × 28 mm
Weight	230 g (tool); 304 g (with retail box)	Interface	Standard 16-pin OBD-II DLC (via cable)
UI languages	English, Deutsch, Français, Español, Italiano, Russian, Dutch, Chinese, Japanese, Portuguese		

Supported OBD-II Protocols

- ✔ SAE J1850 PWM (41.6 Kbaud)
- ✔ SAE J1850 VPW (10.4 Kbaud)
- ✔ ISO 9141-2 (5 baud init, 10.4 Kbaud)
- ✔ ISO 14230-4 KWP (5 baud init, 10.4 Kbaud)
- ✔ ISO 14230-4 KWP (fast init, 10.4 Kbaud)
- ✔ ISO 15765-4 CAN (11-bit ID, 500 Kbaud)
- ✔ ISO 15765-4 CAN (29-bit ID, 500 Kbaud)
- ✔ ISO 15765-4 CAN (11-bit ID, 250 Kbaud)
- ✔ ISO 15765-4 CAN (29-bit ID, 250 Kbaud)

In the Box

- ✔ V520 diagnostic tool ×1
- ✔ User manual ×1

Notes

For OBD-II/EOBD vehicles only. Not compatible with new energy vehicles (EV) and vehicles that do not comply with the OBD-II standard. Feature availability depends on the vehicle ECU. For safety, do not operate the tool while driving.