V318

OBD-II/EOBD Code Reader

Drove West

Vehicle Diagnostics Solutions

Product Quick Sheet

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Plug-and-play code reader for gasoline OBD-II/EOBD vehicles. Reads and clears engine/emissions DTCs (generic, pending, manufacturer-specific). Features Live Data Stream, RealTime Curve (waveform), Freeze Frame, I/M Readiness, O2 Sensor test, EVAP test, and built-in DTC Lookup library.

Highlights

1. Live Data Stream and RealTime Curve (waveform)
2. Freeze Frame, I/M Readiness status
3. O2 Sensor test and EVAP test (Mode 8)
4. Reads/Clears DTCs (generic, pending, mfr-specific)
5. Vehicle Information (VIN, CALID, CVN) Mode 9
6. Built-in DTC Lookup library
7. Battery Voltage display

Quick Specs

- 130 × 70 × 25 mm
- 1.8" TFT color
- DC 9-16V
- 55-69 mA
- 200g
- 8 languages

Key Specifications

Display	1.8" TFT color, 128 × 160	**Power supply**	DC 9-16 V (vehicle DLC/OBD port)
Current	55-69 mA (working); 57 mA (standby)	**Operating Temp.**	-30 to 70°C (recommended 0-60°C)
Storage Temp.	-30 to 70°C	**Dimensions**	130 × 70 × 25 mm
Weight	200 g (no battery)	**Interface**	16-pin OBD-II DLC (plug and play)
UI Languages	English, Deutsch, Français, Español, Italiano, Russian, Dutch, Chinese		

Supported OBD-II Protocols

- SAE J1850 PWM
- SAE J1850 VPW
- ISO 9141-2
- KWP (5 baud init)
- KWP (fast init)
- CAN (11-bit, 500K)
- CAN (29-bit, 500K)
- CAN (11-bit, 250K)
- CAN (29-bit, 250K)

In the Box

- **V318 diagnostic tool** × 1
- **User manual** × 1

OBD-II Functions

- Read/Clear DTCs
- Freeze Frame
- I/M Readiness
- Live Data
- Mode 6
- Mode 9
- Mode 8
- DTC Lookup

Notes

- Designed for gasoline vehicles that comply with OBD-II/EOBD. Not intended for new-energy (EV), hybrid, diesel vehicles, or non-OBD2 vehicles
- Data items and test functions depend on vehicle ECU, model year, and region
- Clear Codes may erase Freeze Frame data and reset I/M readiness to NOT READY. Save diagnostic results before clearing
- UI language list may vary by firmware; refer to actual device menu for final list
- Display readability may be limited at extreme temperatures; recommended operating range: 0 to 60°C