XTOOL
U.S.
The New Era of Automotive Diagnostic Solutions

Smart Diagnostic System for EVs

E2S

XTOOL E2S is a smart diagnostic platform built for the evolving needs of electric vehicle service. It focuses on essential EV system diagnostics, offering reliable performance and easy operation for everyday workshop use. Designed to cover key functions with efficiency, E2S is ideal for technicians stepping into EV diagnostics.

42+ MAINTENANCE FUNCTIONS

Includes popular maintenance functions designed to cover a wide range of vehicle systems. These functions streamline complex repair tasks and improve maintenance efficiency for technicians.
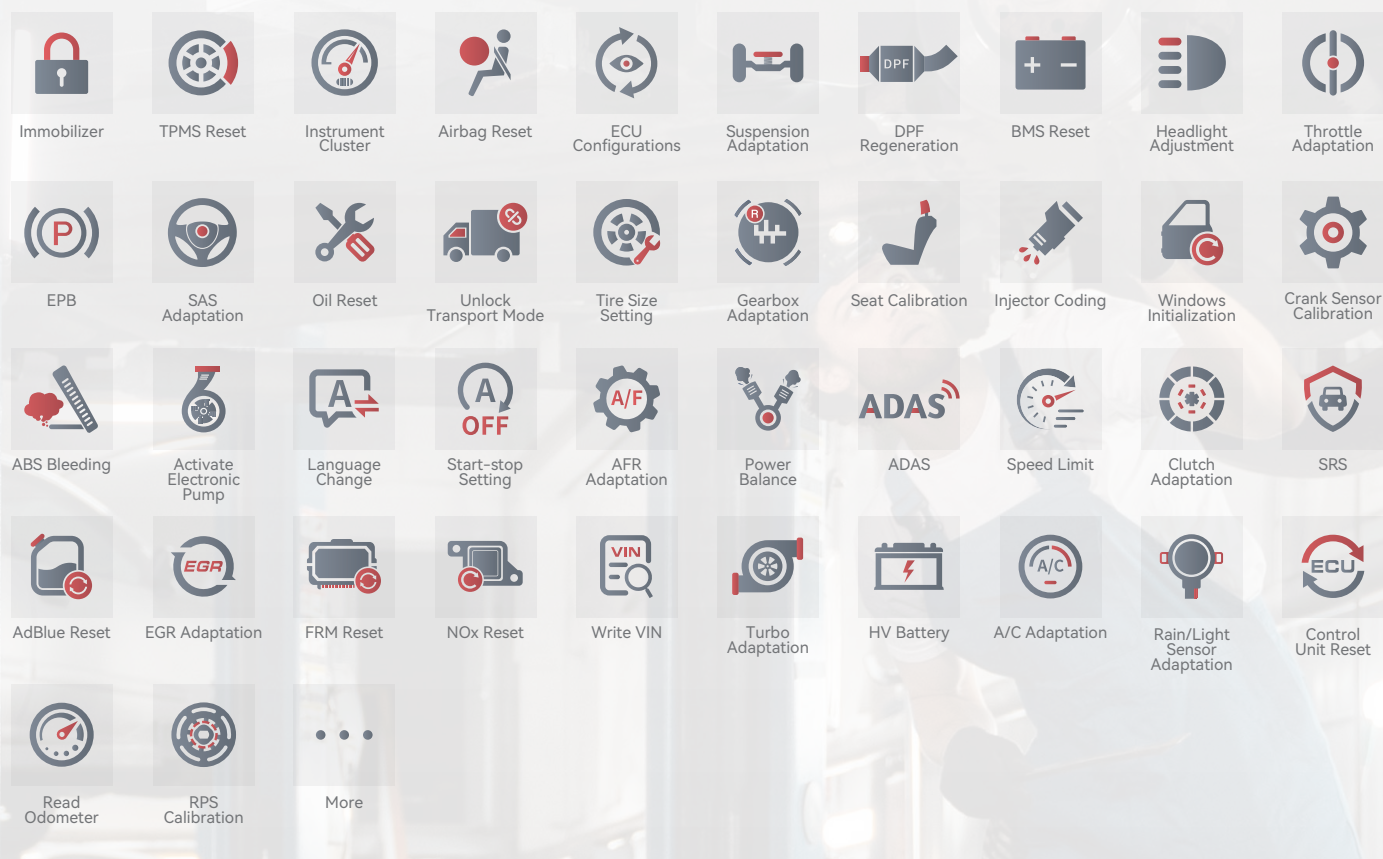
HIGH-DEFINITION DIAGRAMS

Offers over 1,600 high-resolution battery pack wiring diagrams to help technicians quickly understand battery layouts and connections. Suitable for complex and varied vehicle models, improving diagnostic speed and accuracy.

WIDE FAULT DETECTION

Supports battery pack fault detection across more than 3,000 vehicle models, covering mainstream and emerging electric vehicles. Quickly pinpoints issues to reduce troubleshooting time and enhance repair precision.

MULTI-FUNCTION SUPPORT

Includes motor drive functions and software / hardware resets for 48V batteries. Enables comprehensive maintenance and recovery of battery management systems, ensuring vehicle performance and safety.

SPECIAL FUNCTIONS

Immobilizer	TPMS Reset	Instrument Cluster	Airbag Reset	ECU Configurations
Suspension Adaptation	DPF Regeneration	BMS Reset	Headlight Adjustment	Throttle Adaptation
EPB	SAS Adaptation	Oil Reset	Unlock Transport Mode	Tire Size Setting
Gearbox Adaptation	Seat Calibration	Injector Coding	Windows Initialization	Crank Sensor Calibration
ABS Bleeding	Activate Electronic Pump	Language Change	Start-stop Setting	AFR Adaptation
Power Balance	ADAS	Speed Limit	Clutch Adaptation	SRS
AdBlue Reset	EGR Adaptation	FRM Reset	NOx Reset	Write VIN
Turbo Adaptation	HV Battery	A/C Adaptation	Rain/Light Sensor Adaptation	Control Unit Reset
Read Odometer	RPS Calibration	More		

COMPONENT TEST

Compressor detection	DCDC detection	Drain coolant	Component test	SOH detection	OBC detection	More

SPECIFICATIONS

Operating System	Android 10.0	Display	10.1-inch, 1920*1200px
VCI Communication	Wi-Fi/Wired	Battery	6400 mAh, 7.2V
Processor	8 Core, up to 2.2 GHz	Camera	8.0 Megapixel, AF with Flashlight
Ports	USB(Type-C)	Working Temperature	0 ~ 40℃
Memory	8G + 128G	Compatible Protocol	UDS, KWP2000, K_Line / L_Line, CAN / CANFD, DoIP, SAE J1939, SAE J1708, SAE J1587, SAE J1850, etc.

MORE DETAILS