Smart Diagnostic System

XT80

XT80 is an advanced automotive diagnostic system built for mechanics, electricians, and repair shops. Featuring an 8-inch LCD display, it delivers complete OBDII capabilities and all-system diagnostics, including ECU version details, fault code reading, live data monitoring, and freeze frame analysis. XT80 also provides 40+ common special functions such as Airbag Reset, ECU Configuration, Suspension Adaptation, and DPF Regeneration. Covering 98% of vehicles and supporting over 85 brands and 10,000 models, XT80 is a powerful and dependable tool for automotive professionals.

BI-DIRECTIONAL CONTROL

Receive information and send commands to the system components to perform active tests like EVAP Test, Fuel Pump Test, Fuel Injector Test, Cycling A/C Clutch On / Off, Cooling Fan Test, etc.
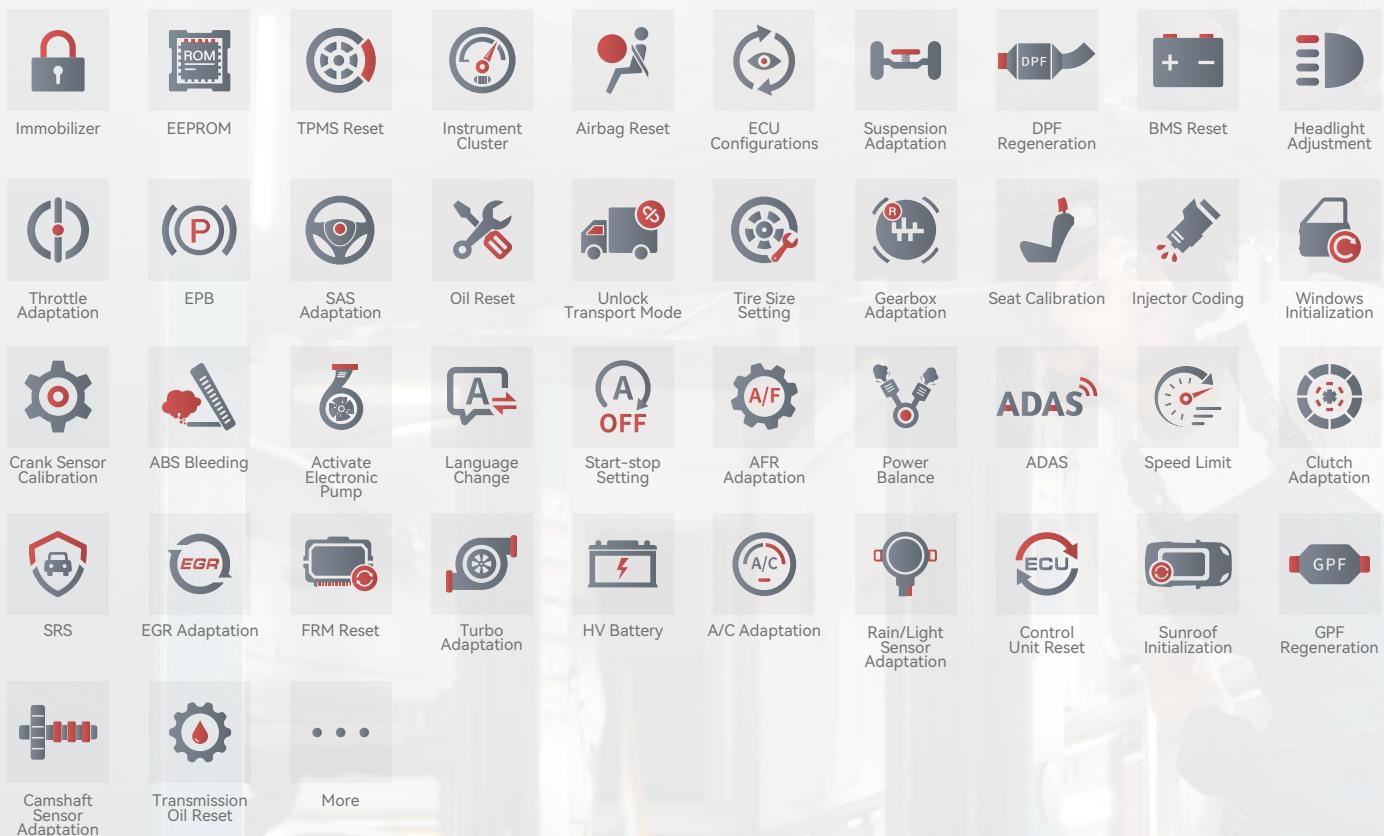
FULL-SYSTEM DIAGNOSTIC

Perform OE-Level diagnosis on all available systems including, ECU information, read and clear DTC, live data and freeze frame with special functions under system menus

OFFLINE PROGRAMMING SUPPORTED

Supports programmable module installation for Ford, Lincoln and Mazda

40+ MAINTENANCE FUNCTIONS

Includes top popular maintenance functions, like ABS Bleeding, Key Programing, Injector Coding, Oil Reset, EPB, etc.

XT80

SPECIAL FUNCTIONS

Immobilizer	EEPROM	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	EGR Adaptation	FRM Reset
Turbo Adaptation	HV Battery	A/C Adaptation
Rain/Light Sensor Adaptation	Control Unit Reset	Sunroof Initialization
GPF Regeneration	Camshaft Sensor Adaptation	Transmission Oil Reset
More		

SPECIFICATIONS

Operating System	Android 10	Working Voltage	+ 9 ~ +18V
Processor	Quad-core processor 1.5GHz	Operating Temperature	0 to 40℃
Memory	4G RAM, 64G ROM	Storage Temperature	-40 to 60℃
Display	8.0-inch touch screen	Protocol Compatibility	CANFD, DoIP
Connectivity	WIFI 2.4/5G Hz, USB 2.0	Communication	Wired, DB15 to VAG
Sensors	Gravity Accelerometer, Ambient Light Sensor	Auto Input/Output	Microphone, Speaker
Camera	Rear camera, 8.0 Megapixel, AF with Flashlight	Dimension (L×W×H)	274 × 175 × 33.8(mm)

MORE DETAILS