

XTOOL SOFTWARE UPDATE

2026 • **XTOOL July Hot Items**



E2 Pro

COVERAGE HIGHLIGHTS

New Coverage Added Bi-directional Tests, Basic and Special Functions

- Toyota
- Honda EV
- Isuzu
- Land Rover / Jaguar
- Porsche
- VW Expert Edition
- Volvo / Volvo EV
- Chrysler / Jeep / Dodge
- Fiat / Alfa Romeo / Lancia
- Nissan
- Mercedes-Benz EV
- Ford (Americas)

New Coverage Added Key Programming & Chip Repair

- Roewe / MG
- Nissan / Venucia
- Renault
- Zhengzhou Nissan
- IM Motors (Zhiji)
- BMS & Chip Repair (BYD, Audi, Li Auto, GWM Ora, Hyundai, Geely)

New Coverage Added EV & Heavy Duty Diagnostics

EV Battery Pack Diagnostics (60+ Brands / 200+ Battery Packs)

- Tesla
- Neta Auto
- Li Auto
- SAIC Roewe & MG
- Changhe Auto

MAJOR CAR DIAGNOSTIC TOOLS UPDATE

Toyota V16.20

- Added One-Touch Special Functions: Added EPB, DPF, GPF, BMS, and TPS system one-touch special functions.
- Optimized & Customized: Added multi-link read function, CANFD, extended CAN logic, and 16KB software support; optimized text display, fixed injector coding failures on certain models, missing zero-point sensor issues, and data stream numerical errors.

Honda EV V6.40

- Customized Features: Added multi-link reading function and optimized automatic scan logic.

Isuzu V9.60

- Coverage Upgrade: Updated basic diagnostic functions (version info, DTC read/clear, live data) for Thailand market models up to MY2024.

Land Rover / Jaguar V13.50

- Added Special Functions: Added external link special functions for models produced after MY2022.
- Scan & Bug Fixes: Optimized diagnostic scanning and resolved issues regarding DoIP auto-scan on 2019 Range Rover Velar, special function execution on 2006 Land Rover LR3 HSE, and cylinder 3 fuel trim display anomaly on 2019 Jaguar XE 2.0D.

Porsche V14.70

- Optimized & Customized: Optimized data stream menu loading speed; added multi-logical CAN link scanning, automatic SFD status listing, and SFD online paid unlocking function.

VW Expert Edition V21.00

- Added New Features: Added online paid SFD unlocking and active test component protection prompt.
- Bug Fixes: Fixed text display issues showing both Chinese and German prompts on 2017 VW Transporter.

Volvo V13.30

- Added 2025–2026 Models: Added basic functions, freeze frame, active tests, and special functions for 15 new models including EX30 Cross Country, EX90, EC40, XC40, XC60, XC90, ES90, V60, V90, and Polestar 5.

Chrysler / Jeep / Dodge V12.20

- Added Special Functions for 2025 Models: Added ABS, BCM, and BPCM special functions for 2025 Jeep Grand Cherokee (WL) and Wagoneer/Grand Wagoneer (WS); added CVPM special functions for 2025 Dodge Hornet (GG) and 2021 Ram 1500 (DT).

Fiat / Alfa Romeo / Lancia V13.30

- Added New Models: Added basic functions and actuator tests for 6 new Fiat models (600, DOBLO' K9, Proto, SCUDO, Topolino, VISION) and Alfa Romeo Junior.
- Coverage Expansion: Added basic functions for post-2017 models including Fiat 500, 500L, 500BEV, 500X, ARGO, CRONOS, DUCATO MCA, PANDA, PULSE, and Lancia YPSILON.

Nissan V15.20

- Customized Feature: Added multi-logical CAN link scanning function.

Mercedes-Benz EV V6.30

- Added 2024+ Models: Added basic diagnostic functional upgrades for 120+ systems (Body, Seats, Doors, Driver Assistance, etc.) across E-Class (530), CLA, GLC, C-Class, S-Class, and E-Class models from MY2021 onwards.

Volvo EV V5.60

- Customized Feature: Added multi-logical CAN link scanning function.

Ford (Americas) V17.15

- Optimized & Fixed: Optimized steering angle maintenance functions on 2018 Ford Edge; fixed the issue where PCM system scanning failed on 2024 Ford Ranger.

MAJOR KEY PROGRAMMING UPDATE

Roewe / MG V27.22

- Added Immobilizer Functions: Added key matching for Roewe D5X, D6, E6, M7 DMH, iMAX8 EV, i6 MAX, RX5 MAX, MG ES5, and 2025 MG4 EV.
- Multi-Language Support: First in the industry to launch 24 multi-language immobilizer software for Roewe & MG New Energy Vehicles.

Dodge V27.84

- Optimization: Optimized RAM automatic vehicle identification function.

Nissan / Venucia V27.70

- Added Key Programming Features: Added EEPROM file reading, password-free key matching, and 28-digit PIN code key matching for 2023 Sentra.
- Added PIN Code Extraction: Added 28-digit PIN extraction for HFMB18/T33 types, smart key matching for South American Kait, and PIN-free key matching for Venucia V-DD.

Renault V27.31

- Added Immobilizer Support: Added mechanical and smart key matching for Brazil Renault Kardian.

BMS & ECU Chip Repair V6.90

- Added BMS & Battery Chip Repair: Read, write, and repair functions for BYD (Yuan PLUS, Dolphin, Seagull) BMS chip (R7F701374), Li Auto L7/L8 BMS chip, GWM Ora Black Cat BMS chip, and Geely Emgrand EV400/EV500 BMS (TC275) chip.
- Added Module Repair: Crash record clearing for Audi 48V Lithium Battery 4N0915105F (BENCH); chip read/write for Hyundai Power Management Module (PDM MC9S12XD128).

IM Motors (Zhiji) V26.05

- Added Immobilizer Support: Added card key addition, card key clearing, and card key count checking for LS8 and LS9 models.

Zhengzhou Nissan V26.70

- Added Immobilizer Support: Added key add/delete, BCM, ESCL, and EMS matching functions for Z9.

MAJOR EV DIAGNOSTICS UPDATE

Domestic EV Battery Pack **V7.60**

- **Massive Battery Pack Coverage Added:** Added 200+ battery pack diagnostic protocols covering 60+ brands including BYD (28 packs), Changan (22 packs), Foton (13 packs), Geely (10 packs), BAIC (10 packs), Chery, AITO, Xpeng, Neta, Wuling, Zeekr, Tesla, Leapmotor, Avatr, Li Auto, etc.

SAIC Roewe & MG (EV / PHEV) **V11.40**

- **Added Deep System Diagnostics:** Added full system coverage (ECM, BMS, CCU, PCU, SCS/ABS, IBS, EPS, BCM, T-BOX, etc.) for Roewe D5X DMH and D6.
- **Added Global MG Coverage:** Added full system coverage for MG5 (2025), MG4 EV (2025/2026), and MG ES5 across Domestic and European regions.

Tesla **V7.74**

- **Function Optimization:** Fixed the issue where HVBMS SOC reset execution failed on Tesla Model 3.

Neta Auto **V6.66**

- **Function Optimization:** Optimized diagnostic package structure to reduce memory footprint; optimized steering wheel calibration for Neta GT and steering angle sensor calibration for Neta U.

Li Auto **V6.10**

- **System Access Fix:** Fixed system access issues for BMS, ACCM, and other systems on Li Auto L6 models.

Changhe Auto **V8.81**

- **Display Optimization:** Optimized topology display issue for EV5 models.

MAJOR HEAVY DUTY & TRUCK DIAGNOSTICS UPDATE

XCMG Heavy Duty V5.00

- Added New Functions: Added historical DTC lookup (exclusive) and full-vehicle system scanning with CAN line pin prompts.

TBJ Host Computer V5.40

- System Connection Fix: Fixed the issue where access failed during detection from the TBJ host computer.

Data Parsing & DBC Protocol V20.20

Heavy Duty Diagnostic Upgrade:

- Supported custom jumper pin combinations for physical vehicle testing.
Supported Chinese annotation display for most DBC files.
- Enhanced data monitoring interface with millisecond-level precision, message capture (pause, resume, start, stop), and message filtering (single frame, batch, reset).
- Supported message parsing by difference (comparing old and new data) and brand parsing for 9 major heavy truck brands (SANY, Sinotruk, XCMG, Hongyan, Valin, Beiben, Changzheng, FAW, Shacman).
- Supported saving text/ASC format files with English and Chinese inputs.

Changan Commercial Vehicles V11.50

- Added Live Data Coverage: Added live data reading for 4 systems on Changan Kuayue V7, 4 systems on Changan Kuayue V5, and 7 systems on Changan Baoding models.

JAC Light Truck V21.10

- Multi-Language Support: Added English language support for JAC light trucks and 9 related series (including Dongfeng light truck, etc.).

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