

TO: LAUNCH OVERSEA BRANCHES
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Diagnostic Software Update in February 2023

Diagnostic software coverage is available in the following link:

<https://qcar.x431.com/qcar/>

Passenger Car Software Upgrade

| Software | Version | Update Info |
|---------------------------|---------|--|
| JIAO | V13.60 | <div>1. Summary Added Aoxuan GX5 Airbag System,Weiche ABS and Xinglang Engine.</div> <div>2. New Functions Added all functions for Aoxuan GX5 Airbag System,Weiche ABS and Xinglang Engine.</div> <div>3. Optimized Functions None</div> <div>4. Fixed Bugs None</div> |
| MT_INDIAN (Motorcycle) | V10.01 | <div>1. Summary Added full systems and full functions for INDIAN series 2014-2022 models such as Chief, Roadmaster, Scout, Vintage and Dark Horse.</div> <div>2. New Functions Added the functions Read DTCs, Clear DTCs, and Read Data Streams for the ENG, ABS, Meter, Radio, and other systems of INDIAN series 2014-2022 models such as Chief, Roadmaster, Scout, Vintage and Dark Horse.</div> <div>3. Optimized Functions None</div> <div>4. Fixed Bugs None</div> |
| MT_DUCATI (Motorcycle) | V10.01 | <div>1. Summary Added full systems and full functions for DUCATI 1099, 1198, Hypermotard, Monster, etc.</div> <div>2. New Functions Added the functions Read DTCs, Clear DTCs, Read Data Streams, and special functions for the Engine, ABS, Traction Control, BBS, Meter, and other systems of DUCATI 1099, 1198, Hypermotard, Monster, etc.</div> <div>3. Optimized Functions None</div> <div>4. Fixed Bugs None</div> |
| BAIC | V11.80 | <div>1. Summary Added the basic functions and special functions and perfected some software problems for new energy EU5 R500 online car-hailing version and EX3 R500 vehicle models</div> <div>2. New Functions 1) Added special functions such as version information, DTC reading, frozen frame reading, DTC clearing, data stream reading, actuation test, steering angle learning, service reset and anti-theft matching for 72 systems of 2 vehicle models EU5 R500 online car-hailing version and EX3 R500. 2) Perfected the functions for vehicle models such as EC3(19 version), Senova D70, EU5 R500, EV160-2016, EX360, and E series etc</div> <div>3. Optimized Function None</div> <div>4. Fixed Bugs None</div> |
| NISSAN | V45.21 | <div>1. Summary Optimized the software structure.</div> <div>2. New Functions None</div> |

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|-----------------|--------|---|
| | | 3. Optimized Functions Optimized the software structure. 4. Fixed Bugs None |
| HANTENG | v10.30 | 1. Summary Add ES01,V7(A45),KW Vehicles, Optimized Diagnostic Software. 2. New Functions Add ES01,V7(A45),KW Vehicles. 3. Optimization Functions Optimized diagnosis software. 4. Fixed Bugs None |
| VOLVO | V44.65 | 1. Summary Added commonly used special function; optimized version information display; fixed some special function issue. 2. New Functions 1). Added Volvo commonly used special functions, including transmission learning, nozzle coding, seat calibration, EGR self-learning, door and window calibration, auto AC initialization, GPF regeneration, Nox reset, urea reset. 2). Added LYNK&CO commonly used special function rainfall light sensor. 3. Optimized Functions Optimized Volvo and LYNK&CO version information display. 4. Fixed Bugs Fixed some special function issue. |
| BMW | V51.10 | 1. Summary Added some basic functions of ECU; added speed scanning. 2. New Functions None 3. Optimized Functions None 4. Fixed Bugs None |
| AUDI | V28.91 | 1. Summary Added speed scanning; 2. New Functions Added speed scanning; 3. Optimized Functions None 4. Fixed Bugs None |
| IMM_ USAFORD | V10.40 | 1. Summary Optimized The Software Structure. 2. New Functions None 3. Optimized Functions Optimized The Software Structure. 4. Fixed Bugs None. |
| HANTENG | v10.31 | 1. Summary Optimized Diagnostic Software. 2. New Functions None 3. Optimization function Optimized diagnosis software. 4. Fixed Bugs None |
| SMART | V18.10 | 1. Summary Updated basic function, actuation test and special function for all systems under Fortwo 451 chassis. Optimized DTC function under Smart 453 Chassis. Added actuation test function related to wave box and clutch etc. in the engine system under Fortwo 450 chassis. 2. New Functions 1) . Updated basic function, actuation test and special function for all systems under Fortwo 451 chassis. 2) . Added actuation test function related to wave box and clutch etc. in the engine system under Fortwo 450 chassis. 3. Optimized Functions 3) .Optimized DTC function for all systems under Fortwo 451 chassis. 4) .Optimized DTC function for signal acquisition and activation module (SAM-M) under Smart 453 Chassis. 5) .Updated special functions under Smart 453 chassis collision prevention assist system (SG-AWF) Calibration of component ‘A90’ . 4. Fixed Bugs |

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Heavy-Duty Truck Software Upgrade

| Software | Version | Update Info |
|----------|---------|---|
| HD_TATA | V10.21 | 1. Summary Optimized software structure 2. New Functions None 3. Optimized Functions Optimized software structure 4. Fixed Bugs None |
| HD_MAN | V16.35 | 1. Summary Added basic functions for new systems such as MAN TGE vehicle model air conditioning system, assistant heating system, door system, lane change assistant system, tire pressure monitoring system and battery system etc. 2. New Functions Added basic functions for new systems such as MAN TGE vehicle model air conditioning system, assistant heating system, door system, lane change assistant system, tire pressure monitoring system and battery system etc. 3. Optimized Functions None 4. Fixed Bugs None |