

Diagnostic Software Update of Oct.

Diagnostic software coverage details are available in the following link:

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

Passenger Car Software Upgrade

Software	Version	Update Info
BAIC	V11.50	<ol style="list-style-type: none">Summary Added basic functions and all special functions for 2 models of Beijing Auto, and for 3 models of BAIC BJEV, and fixed some software bugs.New Functions<ol style="list-style-type: none">Added basic functions (including Version Information, Read DTCs, Clear DTCs, Read Data Streams, Actuation Test) and all special functions (including after-sales ECU matching and ABS bleeding) for 44 systems of BAIC BJEV EU300 (taxi), EU300 (driving training car), and EC3 (19 models).Added basic functions (including Version Information, Read DTCs, Read Freeze Frames, Clear DTCs, Read Data Streams, Actuation Test) and all special functions (including steering angle learning and service reset) for 55 systems of BAIC BEIJING X5 and BEIJING X7.Optimized Functions Updated functions including Mileage Learning for Senova X25 and E series, etc.Fixed Bugs Fixed immobilizer bug for Wei Wang M50F.
RESET PROG	V10.05	<ol style="list-style-type: none">Summary Added ECU reading and writing functions for 10 models of Siemens Engine, added ECU reading and writing functions for 5 models of Transmission.New Functions<ol style="list-style-type: none">Added ECU reading and writing functions for 10 models of Siemens Engine including MSD80, MSD81, MSD85, MSD87, MSV90, SIM271DE, SIM271KE, SIMOS8.4, SIMOS8.5 and SIMOS8.6;Added ECU reading and writing functions for 5 models of Transmission including 9G_Tronic, DQ380, AL551, AL450 and 8HPXX.Optimized Functions Optimized some functions.Fixed Bugs None.

<p>RESET TPMS</p>	<p>V10.95</p>	<ol style="list-style-type: none"> 1. Summary Added the tire pressure reset function for Chrysler and Wuling Baojun. Optimized the tire pressure reset function for Ford, Hyundai, KIA, Beijing Hyundai, YUEDA KIA, and China GM. 2. New Functions <ol style="list-style-type: none"> 1) Added the tire pressure reset function for Chrysler. 2) Added the tire pressure reset function for Wuling Baojun. 3. Optimized Functions <ol style="list-style-type: none"> 1) Optimized the tire pressure reset function for Ford. 2) Optimized the tire pressure reset function for Hyundai. 3) Optimized the tire pressure reset function for KIA. 4) Optimized the tire pressure reset function for Beijing Hyundai. 5) Optimized the tire pressure reset function for YUEDA KIA. 6) Optimized the tire pressure reset function for China GM. 4. Fixed Bugs None
<p>RESET BOX</p>	<p>V10.95</p>	<ol style="list-style-type: none"> 1. Summary Added the gearbox matching function for Nissan, Wuling Baojun, Toyota, Lexus, Mitsubishi, Chrysler, Infiniti, and SAIC MAXUS. Optimized the gearbox matching function for BMW, Ford, and China GM. 2. New Functions <ol style="list-style-type: none"> 1) Added the gearbox matching function for Nissan. 2) Added the gearbox matching function for Wuling Baojun. 3) Added the gearbox matching function for Toyota. 4) Added the gearbox matching function for Lexus. 5) Added the gearbox matching function for Mitsubishi. 6) Added the gearbox matching function for Chrysler. 7) Added the gearbox matching function for SAIC MAXUS. 8) Added the gearbox matching function for Infiniti. 3. Optimized functions <ol style="list-style-type: none"> 1) Optimized the gearbox matching function for BMW. 2) Optimized the gearbox matching function for Ford. 3) Optimized the gearbox matching function for China GM. 4. Fixed Bugs None
<p>RESET BLEED</p>	<p>V10.95</p>	<ol style="list-style-type: none"> 1. Summary Added the ABS bleeding function for SAIC MAXUS. Optimized the ABS bleeding function for Ford, Hyundai, KIA, Beijing Hyundai, and YUEDA KIA. 2. New Functions Added the ABS bleeding function for SAIC MAXUS. 3. Optimized Functions <ol style="list-style-type: none"> 1) Optimized the ABS bleeding function for Ford. 2) Optimized the ABS bleeding function for Hyundai. 3) Optimized the ABS bleeding function for KIA.

		<p>4) Optimized the ABS bleeding function for Beijing Hyundai.</p> <p>5) Optimized the ABS bleeding function for YUEDA KIA.</p> <p>4. Fixed Bugs None</p>
HYUNDAI	V51.30	<p>1. Summary Added 37 models ECU Upgrade Function with ENG/ABS/AC/AT/BCM/SMK/ESP/EPB/IC/EPS/AFLS System,such as Elantra(AD)、SantafeSport(DMA)、Grandi10/Xcent(BA)、Santafe(CM)、Genesis(DH)、G80(DH)和 Santafe(DM) in General Area;Optimized software structure.</p> <p>2. New Functions Added 37 models ECU Upgrade Function with ENG/ABS/AC/AT/BCM/SMK/ESP/EPB/IC/EPS/AFLS System,such as Elantra(AD)、SantafeSport(DMA)、Grandi10/Xcent(BA)、Genesis(BH)、GenesisCoupe(BK)、Santafe(CM)、Genesis(DH)、G80(DH)、Santafe(DM)、Veracruz/ix55(EN)、H350(EU)、i30/ElantraNeos(FD)、i30(FDe)、Veloster(FS)、i20(GB)、i30(GD)、Elantra(HD)、Grandeur/Azera(HG)、Grandeur/Azera(IG)、Tucson(JM)、Sonata(LF)、SonataHybrid(LFHEV)、Tucson/ix35(LM)、Accent(MC)、Elantra(MD)、GrandSantafe(NC)、Sonata(NF)、i10(PA)、i20(PB)、Accent(RB)、Grandeur/Azera(TG)、Tucson(TL)、Tucson(TLe)、H-1/iMAX/iLOAD(TQ)、i40(VF)、Equus/Centennial(VI) and Sonata/i45(YF) i n General Area.</p> <p>3. Optimized Functions Optimized software structure.</p> <p>4. Fixed Bugs none</p>
RESET INJEC	V10.95	<p>1. Summary Optimized the injector matching function for Ford, Hyundai, KIA, and China GM.</p> <p>2. New Functions None</p> <p>3. Optimized Functions 1) Optimized the injector matching function for Ford. 2) Optimized the injector matching function for Hyundai. 3) Optimized the injector matching function for KIA. 4) Optimized the injector matching function for China GM.</p> <p>4. Fixed Bugs None</p>
RESET GEAR	V10.95	<p>1. Summary Added the tooth learning function for Wuling Baojun, China GM,Infiniti, and Nissan.</p> <p>2. New Functions 1) Added the tooth learning function for Wuling Baojun. 2) Added the tooth learning function for China GM. 3) Added the tooth learning function for Nissan. 4) Added the tooth learning function for Infiniti.</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs</p>

RESET BMS	V10.95	<ol style="list-style-type: none"> 1. Summary Added the battery matching function for Chrysler and China GM. Optimized the battery matching function for Ford. 2. New Functions 1) Added the battery matching function for Chrysler. 2) Added the battery matching function for China GM. 3. Optimized Functions Optimized the battery matching function for Ford. 4. Fixed Bugs None
RESET DPF	V10.95	<ol style="list-style-type: none"> 1. Summary Added the DPF regeneration function for Subaru, Chrysler, Dongfeng Fengxing, and Great Wall models. Optimized the DPF regeneration function for Hyundai, KIA, SAIC MAXUS, Ford, and China GM. 2. New Functions 1) Added the DPF regeneration function for Subaru. 2) Added the DPF regeneration function for Chrysler. 3) Added the DPF regeneration function for Dongfeng Fengxing. 4) Added the DPF regeneration function for Great Wall models. 3. Optimized Functions 1) Optimized the DPF regeneration function for Hyundai. 2) Optimized the DPF regeneration function for KIA. 3) Optimized the DPF regeneration function for SAIC MAXUS. 4) Optimized the DPF regeneration function for Ford. 5) Optimized the DPF regeneration function for China GM. 4. Fixed Bugs None
AUDI	V28.81	<ol style="list-style-type: none"> 1. Summary added the online function activation function and the programming backup/restoration function. Optimized the online functions such as online coding and online parameterization configuration. Optimized the basic adjustment, system access, steering angle learning, and immobilizer functions for some car model systems. 2. New Functions 1) Added the online function activation function. 2) Added the programming backup/restoration function. 3. Optimized Functions 1) Optimized the online functions such as online coding and online parameterization configuration. 2) Optimized the basic adjustment function for some car model systems. 3) Optimized system access for some car model systems. 4) Optimized the steering angle learning function. 5) Optimized the immobilizer function. 4. Fixed Bugs None

INDIAN TATA	V14.52	<ol style="list-style-type: none"> 1. Summary Added the basic function of BSVI standard for the following models: TIAGO, TIGOR, NEXON (DIESELBS6, PETROL BS6), ALTROZ(DIESEL BS6,PETROL BS6). The BSVI special function can be supported now. Optimized some system DTC database. Fixed some system injector coding failure problem. Fixed some system entry failure problem. 2. New Functions 1) Added the basic function of BSVI standard for the following models: TIAGO、TIGOR、NEXON (DIESEL BS6、PETROL BS6) 、ALTROZ (DIESEL BS6、PETROL BS6) . 2) The BSVI special function can be supported now. 3. Optimized Functions Optimized some system DTC database. 4. Fixed Bugs Fixed some system entry failure problem and injector coding failure problem
CHANGAN	V17.30	<ol style="list-style-type: none"> 1. Summary Added the following 9 car models: Oshan A600 National VI, COS1° 2021 year model, Xingka C series, Xingka L series, Star 5 National V, Star 5 National VI , COSMOS EV, Oshan X7EV, and CNG model. 2. New Functions Added 90 systems (including basic functions and all special functions) for Oshan A600 National VI, COS1° 2021 year model, Xingka C series, Xingka L series, Star 5 National V, Star 5 National VI , COSMOS EV, Oshan X7EV, and CNG model. 3. Optimized Functions None 4. Fixed Bugs None
KIA PLUS	V11.53	<ol style="list-style-type: none"> 1. Summary Optimized software structure, added English support. 2. New Functions None 3. Optimized Functions None 4. Fixed Bugs None
HYUNDAI PLUS	V11.53	<ol style="list-style-type: none"> 1. Summary Optimized software structure, added English support. 2. New Functions None 3. Optimized Functions None 4. Fixed Bugs None

USA FORD	V48.70	<ol style="list-style-type: none"> 1. Summary 1) Added the HCM (Headlight Control Module) calibration function and the EPB (Electronic Parking Brake) service function for 2019-2020 models such as Focus, Explorer, Escape, Navigator, Aviator, and Corsair. Added the DPF (Diesel Particulate Filter) regeneration function for 2019-2020 Transit. 2. New Functions 1) Added the HCM (Headlight Control Module) calibration function and the EPB (Electronic Parking Brake) service function for 2019-2020 models such as Focus, Explorer, Escape, Navigator, Aviator, and Corsair. 2) Added the DPF (Diesel Particulate Filter) regeneration function for 2019-2020 Transit. 3. Optimized Functions None 4. Fixed Bugs None
GM	V48.60	<ol style="list-style-type: none"> 1. Summary Added basic functions, actuation test, and special functions for 2019-2021 CHEVROLET 3500, 4500, 5500, 6500, 7500, Silverado 4500, Silverado 5500, Silverado 6500 and 2019-2021 INTERNATIONAL CV515. Updated basic functions, actuation test, and special functions for 2016-2019 CHEVROLET 3500, 4500, 5500, 6500 and 2021 CHEVROLET Bolt, CORVETTE. Fixed the CANFD-protocol communication bug for some products. 2. New Functions 1) Added basic functions, actuation test, and special functions for 2019-2021 CHEVROLET 3500, 4500, 5500, 6500, 7500, Silverado 4500, Silverado 5500, Silverado 6500, etc; 2) Added basic functions, actuation test, and special functions for 2019-2021 INTERNATIONAL CV515; 3. Optimized Functions 1) Updated basic functions, actuation test, and special functions for 2016-2019 CHEVROLET 3500, 4500, 5500, 6500, etc; 2) Updated basic functions, actuation test, and special functions for 2021 CHEVROLET Bolt, CORVETTE, etc; 4. Fixed Bugs Fixed the CANFD-protocol communication bug for some products.
JP ISUZU	V17.15	<ol style="list-style-type: none"> 1. Summary Optimized all system functions for 2020MY TF series models and some system special functions for 2008-2012 TF series in Thailand. Optimized the region menus and added some model year menus. 2. New Functions Added special functions for 2008-2012 TF series 2.4L LG1 Euro 3 and V6 engine and gearbox (Automatic Transmission) systems. 3. Optimized Functions 1) Optimized all system functions for 2020MY TF series models in Thailand. 2) Optimized the region menus and added some model year menus. 4. Fixed Bugs

		None
IMM_BENZ	V10.03	<ol style="list-style-type: none"> 1. Summary Added The Key Matching And Password Calculation (By Adding Keys) Functions For Several EIS Types. Added The Replacement Function For Several EIS Types. Added the reading and erasing functions for the engine types SIM266. 2. New Functions <ol style="list-style-type: none"> 1) Added the key matching, password calculation (by adding keys), and replacement functions for the EIS types W203(K), W208(K), W209(K), W210(K), W215(K), and W220(K). 2) Added the reading and erasing functions for the engine types SIM266. 3. Optimized Functions None 4. Fixed Bugs None

Heavy-Duty Truck Software Upgrade

Software	Version	Update Info
FAW JIEFANG	V13.63	<ol style="list-style-type: none"> 1. Summary Optimized software structure. 2. New Functions None. 3. Optimized Functions Optimized software structure. 4. Fixed Bugs None.
HD_BENZ	V17.46	<ol style="list-style-type: none"> 1. Summary Added basic functions for TRAVEGO/ CITARO, etc. Added the engine actuation test and special functions. Added the suspension system calibration function. 2. New Functions Added basic functions for TRAVEGO/ CITARO, etc. Added the engine actuation test and special functions. Added the suspension system calibration function. 3. Optimized Functions None 4. Fixed Bugs None
HD_ABS	V11.35	<ol style="list-style-type: none"> 1. Summary Added Actuation Test for BOSCH ABS8.0, added APG ABS system (ASC), APG ABS system (ESC), and Ruili ABS (K-line) system; optimized Basic Function for BOSCH ABS8.0. 2. New Functions

		<ol style="list-style-type: none"> 1) Added Basic Function for APG ABS system (ASC); 2) Added Basic Function, Actuation Test and Special Function for APG ABS system (ESC); 3) Added Basic Function, Actuation Test and Special Function for Ruili ABS (K-line) system; 4) Added Actuation Test for BOSCH ABS8.0. <ol style="list-style-type: none"> 3. Optimized Functions Optimized Basic Function for BOSCH ABS8.0. 4. Fixed Bugs None
FAW JIEFANG	V13.64	<ol style="list-style-type: none"> 1. Summary <ol style="list-style-type: none"> 1) New Hirain J7 system under the lane departure alarm system; 2) Optimized software structure. 2. New Functions New Hirain J7 Systems under the lane departure alarm system. 3. Optimized Functions Optimized software structure. 4. Fixed Bugs None.