LAUNCH News

Diag Software Update of Jan. & Feb.

Diagnostic software coverage details are available in the following link:
https://qcar.x431.com/qcar/

Passenger Car Software Upgrade

Software	Version	Update Info
KIA	V45.40	1. Summary Added 16 models ECU Upgrade Function with ENG/ABS/AC/AT/BCM/SMK/ESP/EPB/IC/EPS/AFLS System,such as Soul(AM)、Sorento(BL)、Cee'd(ED)、RIO(JB)、Sportage(KM)、Optima/Magentis(MG) in General Area; Added ADAS PRO+ target prompt information; Optimized software structure. 2. New Functions Added 16 models ECU Upgrade Function with ENG/ABS/AC/AT/BCM/SMK/ESP/EPB/IC/EPS/AFLS System,such as Soul(AM)、Sorento(BL)、Cee'd(ED)、RIO(JB)、Sportage(KM)、Optima/Magentis(MG)、Picanto(SA)、Sportage(SLE)、Picanto(TA)、Optima HEV(TF HEV)、RIO(UB)、Carens(UN)、Cadenza (VG)、Carnival/Sedona(VQ)、Sorento(XM) and Venga(YN) in General Area. Added ADAS PRO+ target prompt information. 3. Optimized Functions Optimized software structure 4. Fixed Bugs none
HYUNDAI	V51.31	1. Summary Added 118 special function,including HCU Air Bleeding Mode、Variant Coding、Vehicle Name Writing and other commonly used special function;Optimized the adas function to display the value units simultaneously in metric units; Added ADAS PRO+ target prompt information; Optimized software structure. 2. New Functions Added 118 special function,such as HCU Air Bleeding Mode、Variant Coding、Vehicle Name Writing、Steering Angle Sensor(SAS) Calibration、Part exchange(Power steering motor) and SPTAC Calibration. Added ADAS PRO+ target prompt information. 3. Optimized Functions Optimized the adas function to display the value units simultaneously in metric units; Optimized software structure.

		4. Fixed Bugs none
CITROEN	V41.76	1. Summary Added support for C4(C41), AMI, DS9. Added basic functions and special functions for systems (including engine, gearbox, ABS, airbag, instrument panel, and engine fuse box) of multiple car models. 2. New Functions 1) Added support for C4(C41), AMI, DS9. 2) Added basic functions and special functions for 16 systems (including engine, gearbox, and ABS) of NEMO. 3) Added the configuration and special functions for 4 gearbox systems, 2 ABS systems, 2 airbags, 2 instrument panels, and 2 engine fuse box systems of the following car models: C4(B7), C4L(B7), C4 SEDAN(B7), DS4, DS 4S, DS 5LS, DS6, C4 PICASSO(B78), DS5, DS5 Hybird 4, JUMPY (K0), SPACETOURER, C6(X81) . 4) Added basic functions for the rear motor system RMCU_PHEV, on-board charger/DC transformer assembly system OBC_DCDC_PHEV, electric/hybrid driveline monitor system VCU_EMS8000, and auxiliary heating device BECH of C5 Aircross. 3. Optimized Functions 1) Optimized the data stream and actuation test functions for the third-generation C5, C6(X81), C3(B618). 2) Optimized the data stream function for C5 Aircross and C4 Aircross(A88C). 3) Optimized the configuration and special functions for the parking assist system of the following car models: C4(B7), C4L(B7), C4 SEDAN(B7), DS4, C4 PICASSO(B78), C-ELYSEE, C3-XR, C3 L, C4 (BZ3), DS5, DS5 Hybird 4, DS 4S, DS 5LS, DS6, C4 CACTUS(E3), C4 CACTUS(F3). 4. Fixed Bugs None
AUDI	V28.82	1. Summary Added the regular service function for Audi e-tron;Optimized the ADAS (Advanced Driver Assistance System) calibration function. Added support for the ADAS Pro+ calibration device. Optimized the online functions such as online coding and online parameterization configuration. Optimized data streams for some systems. 2. New Functions Added the regular service function for Audi e-tron. 3. Optimized Functions 1) Optimized the ADAS (Advanced Driver Assistance System) calibration function and added the ADAS Pro+ calibration device. 2) Optimized the online functions such as online coding and online parameterization configuration. 3) Optimized data streams for some systems. 4. Fixed Bugs None
USAFORD	V48.75	1. Summary 1) Added functions of SCR (Selective Catalytic Reductant) Dosing Measurement Test, Exit

		SCR (Selective Catalytic Reductant) System Fault Inducement and more for Edge/GALAXY/S-Max, Focus and more models in the year of 2019-2020. 2) Added the function of Particulate Filter Regeneration for Focus in the year of 2019. 3) Added the function of DPF (Diesel Particulate Filter) Regeneration for F-Series Heavy-Duty Truck, F-150, Fiesta and more models in the year of 2017-2020. 4) Added the function of Reset the Oil Change Indicator for Transit Connect, Escape (Asia)/Kuga, BX726/Puma and more models in the year of 2019-2020. 2. New Functions 1) Added functions of SCR (Selective Catalytic Reductant) Dosing Measurement Test, Exit SCR (Selective Catalytic Reductant) System Fault Inducement and more for Edge/GALAXY/S-Max, Focus and more models in the year of 2019-2020. 2) Added the function of Particulate Filter Regeneration for Focus in the year of 2019. 3) Added the function of DPF (Diesel Particulate Filter) Regeneration for F-Series Heavy-Duty Truck, F-150, Fiesta and more models in the year of 2017-2020. 4) Added the function of Reset the Oil Change Indicator for Transit Connect, Escape (Asia)/Kuga, BX726/Puma and more models in the year of 2019-2020. 3. Optimized Functions None 4. Fixed Bugs None
IMM_ CITROEN	V10.03	1. Summary Added the function of All Lost Anti-theft Password Reading for SIEMENS_BSI_E0X, Optimized the function of Smart Key System. 2. New Functions Added the function of All Lost Anti-theft Password Reading for SIEMENS_BSI_E0X. 3. Optimized Functions Optimized the function of Smart Key System. 4. Fixed Bugs None
IMM_ PEUGEOT	V10.03	1. Summary Added the function of All Lost Anti-theft Password Reading for SIEMENS_BSI_E0X, Optimized the function of Smart Key System. 2. New Functions Added the function of All Lost Anti-theft Password Reading for SIEMENS_BSI_E0X. 3. Optimized Functions Optimized the function of Smart Key System. 4. Fixed Bugs None
BMW	V50.82	1. Summary Updated the VIN database to December 2021; Optimized the ADAS function. 2. New Functions None 3. Optimized Functions None

		4. Fixed Bugs None
SEAT	V28.26	1. Summary Optimized the ADAS (Advanced Driver Assistance System) calibration function. Added support for the ADAS Pro+ calibration device. Optimized the online functions such as online coding and online parameterization configuration. Optimized data streams for some systems. Optimized the anti-theft function for the generation-4 and above anti-theft systems. Optimized the DTC reading for some car models. 2. New Functions None 3. Optimized Functions 1) Optimized the ADAS (Advanced Driver Assistance System) calibration function and added the ADAS Pro+ calibration device. 2) Optimized the online functions such as online coding and online parameterization configuration. 3) Optimized data streams for some systems. 4) Optimized the anti-theft function for the generation-4 and above anti-theft systems. 5) Optimized the DTC reading for some car models. 4. Fixed Bugs None
LAND ROVER	V33.98	1. Summary Added the safety － stop setting function for all 2010-2016 models. Added special functions such as gearbox learning, clutch calibration, door window calibration, seat calibration, idle speed test, and on-demand self-check mode for all 2021MY models. Fixed the known function bugs. 2. New Functions 1) Added the safety － stop setting function for all 2010-2016 models. 2) Added the following special functions for all 2021MY models: Seat calibration ABS configuration clearing Calibrate EPB (Electrical Parking Brake) Tailgate/trunk calibration Door glass calibration Restraints build mode Idle speed test TCM valve block replacement Parking assist control module reset Parking assist control module reset configuration status Posture control tailgate calibration On-demand self-check mode On-demand self-check － module calibration On-demand self-check mode PSCMB Reset diesel exhaust fluid tank level measured value Test internal standby battery

		Remote communication – test internal standby battery Reset all-terrain feedback adaptive system use mode Clear ECU event data Reset A/C compressor Battery replacement Reset ambient air temperature algorithm Valet parking mode reset Clear all adaptive values Reset/clear specified function – clear all adaptive values Climate seat unlocking Reset/clear WiFi hotspot Reset steering friction level measurement InControl smart YULING touch control substitute driving mode reset Rear door sunshade curtain initialization RL seat massage on-demand self-check Front sunroof sunshade curtain calibration Rear sunroof sunshade curtain calibration Acceleration sensor calibration Pressure sensor calibration EPB enable customer function Brake pedal position sensor calibration Transmission clutch engagement point memory Diesel exhaust fluid tank filling and pressure test Memory claw clutch position sensor calibration IPMA setting application – camera calibration TCM 8-speed third generation static adaptive memory TCM 9-speed static adaptive memory 3. Optimized Functions None 4. Fixed Bugs Fixed the known function bugs.
CHRYSLER	V33.61	1. Summary Optimized automatic search.Optimized the common function menu.Optimized the DTC query function for car models as of 2019. 2. New Functions None 3. Optimized Functions 1) Optimized automatic search. 2) Optimized the common function menu. 3)Optimized the DTC query function for car models as of 2019. 4. Fixed Bugs None
TRUMPCHI	V11.50	1. Summary Added two car models Aion Y and Aion S Plus. Added special functions for the five car

		models such as Aion LX, Aion V, and Aion S. 2. New Functions 1) Added the basic functions (including Read Version Information, Read DTCs, Clear DTCs, Read Freeze Frames, Read Data Streams, Actuation Test) for 84 systems of Aion Y and Aion S Plus. 2) Added 413 special functions including the following for the five car models such as Aion LX, Aion V, and Aion S: ECU replacement, sensor calibration, brake pad replacement, personalized configuration, tire pressure sensor calibration, key matching, anti-theft matching, ADAS calibration. 3. Optimized Functions None 4. Fixed Bugs None
IMM_ HYUNDAI	V10.02	1. Summary Added 46 smart card reading password functions. Optimized the software structure. 2. New Functions Added 46 smart card reading password functions. 3. Optimized Functions: Optimized the software structure. 4. Fixed Bugs none
IMM_KIA	V10.02	1. Summary Added 46 smart card reading password functions. Optimized the software structure. 2. New Functions: Added 46 smart card reading password functions. 3. Optimized Functions: Optimized the software structure. 4. Fixed Bugs: none
IMM_ PORSCHE	V10.02	1. Summary Added the Immobilizer replacement and Engine control unit replacement functions for some models. Optimized the function menus and interface UI 2. New Functions 1) Added the KESSY module replacement function 2) Added the function of replacing the Bosch ME7.x Engine control unit 3) Added the function of cloning the Continental SIMOS8. 5/SDI6/SDI7/SDI8 Engine control unit 3. Optimized Function: 1) Combined the Immobilizer data reading function to the Immobilizer key matching menu 2) Optimized the input box to display exclusive keyboards for different data types and fill in the saved data 4. Fixed Bugs None
RENAULT	V43.44	1. Summary

		Added basic functions, actuation test, and configuration function for 26 systems (including engine, ABS, A/C, airbag, instrument panel, A/T, central control unit) of EXPRESS II and MEGANE IV SEDAN ph2. Optimized basic functions for 26 systems (including engine, ABS, A/C, airbag, instrument panel, A/T, central control unit) of KOLEOS,KADJAR,MEGANE IV,KOLEOS II,ARKANA,ALPINE A110,CAPTUR,CAPTUR II,ESPACE V,DUSTER PH3,LOGAN II/SANDERO II,NEW ZOE,TWINGO III,TALISMAN SM6,KWID,NEW SANDERO LOGAN,TRIBER,TRAFIC III,CITY K-ZE, etc. 2. New Functions 1) Added basic functions, actuation test, and configuration function for 26 systems (including engine, ABS, A/C, airbag, instrument panel, A/T, central control unit) of EXPRESS II and MEGANE IV SEDAN ph2. 2) Optimized basic functions for 26 systems (including engine, ABS, A/C, airbag, instrument panel, A/T, central control unit) of KOLEOS,KADJAR,MEGANE IV,KOLEOS II,ARKANA,ALPINE A110,CAPTUR,CAPTUR II,ESPACE V,DUSTER PH3,LOGAN II/SANDERO II,NEW ZOE,TWINGO III,TALISMAN SM6,KWID,NEW SANDERO LOGAN,TRIBER,TRAFIC III,CITY K-ZE, etc. 3. Optimized Functions None 4. Fixed Bugs None
IMM_BMW	V10.10	1. Summary Added the functions such as key matching, module replacement, and key enable/disable for the FEM/BDC anti-theft system. 2. New Functions Added the functions such as key matching, module replacement, and key enable/disable for the FEM/BDC anti-theft system. 3. Optimized Functions None 4. Fixed Bugs None .
PEUGEOT	V43.79	1. Summary Optimized functions for the ADAS PRO+ product. 2. New Functions None 3. Optimized Functions None 4. Fixed Bugs Fixed the bug that the number of DTCs is not refreshed after DTC clearing is completed on the topology page.
RESET PROG	V10.15	1. Summary Optimized the Bosch engine clone function, gearbox restoration function, MCU read/write function, and picture download function. 2. New Functions None

		3. Optimized Functions Optimized the Bosch engine clone function, gearbox restoration function, MCU read/write function, and picture download function. 4. Fixed Bugs None
PORSCHE	V23.95	1. Summary Optimized the ADAS (Advanced Driver Assistance System) calibration function and added the ADAS Pro+ calibration device. Added the programming backup/restoration function. 2. New Functions 1) Added the reversing camera system calibration, surrounding view calibration, and lane change assist system calibration functions for Cayenne-92A (2011-2017). 2) Added the reversing camera system calibration and lane change assist system calibration functions for Panamera (970). 3) Added the reversing camera system calibration and lane change assist system calibration functions for Macan. 4) Added the lane change assist system - right (master device) calibration, lane change assist system - left (slave device) calibration, and rearview camera system calibration functions for Cayenne-9YA (2018-). 5) Added the rearview camera system calibration function for Panamera (971). 6) Added the lane change assist system - right (master device) calibration/dynamic calibration, lane change assist system - left (slave device) calibration/dynamic calibration, and rearview camera system calibration functions for 911 (992). 7) Added the lane change assist system - right (master device) calibration/dynamic calibration, lane change assist system - left (slave device) calibration/dynamic calibration, and rearview camera system calibration functions for Taycan. 8) Added the programming backup/restoration function. 3. Optimized Functions 1) Optimized the adaptive cruise control (ACC) calibration function for Cayenne-9YA (as of 2018). 2) Optimized the gateway component list function for the gateway system of Boxster/Cayman (9x7). 3) Optimized the special function calibration for the front camera system of Macan. 4. Fixed Bugs 1) Rectified the actuation test response failure for the rear spoiler system of Cayenne-9YA (as of 2018). 2) Rectified the actuation test response failure for the external amplifier (BOSE) system of Cayenne-92A (2011-2017).
GM	V48.70	1. Summary Optimized the software structure. Rectified the DTC clearing failure for 2021MY GMC YUKON XL. 2. New Functions None 3. Optimized Functions Optimized the software structure.

		4. Fixed Bugs Rectified the DTC clearing failure for 2021MY GMC YUKON XL.
OPEL	V42.60	1. Summary 1)Optimize some functions of Insignia-b, Adam, Corsa-E, Crossland-X, Grandland-X and other models. 2)Fixed known bugs. 2. New Functions None 3. Optimized Functions None 4. Fixed Bugs None
MT_ HARLEY	V10.03	1. Summary Fixed the system access bug for some old car models. 2. New Functions None 3. Optimized Functions None 4. Fixed Bugs Fixed the system access bug for some old car models.
SUZUKI	V38.25	1. Summary Added support for ACROSS and SWACE. Added the car model information scanning function. Optimized the anti-theft function. Optimized the DTC reading function and DTC library for GRAND VITARA. 2. New Functions 1) Added support for ACROSS and SWACE. 2) Added the car model information scanning function. 3. Optimized Functions 1) Optimized the anti-theft function. 2) Optimized the DTC reading function and DTC library for GRAND VITARA. 4. Fixed Bugs None 5. Optimized Service Functions 1) Optimized the service lamp reset function. 2) Optimized the steering angle learning function. 3) Optimized the injector coding function. 4) Optimized the tire pressure reset function. 5) Optimized the DPF regeneration function. 6) Optimized the immobilizer key matching function. 7) Optimized the gearbox learning function.
IMM_ NISSAN	V10.02	1. Summary Optimized the software structure 2. New Functions

Software	Version	Update Info
		None 3. Optimized Functions Optimized the software structure 4. Fixed Bugs None
FLYER	V18.95	1. Summary Added the configuration writing function (for adaptive cruise control system) and the airbag ECU unlocking for 25 2021MY models such as New Qin, New Generation I Tang, Song Pro, Song PLUS, New Yuan, and Han. 2. New Functions 1) Added the configuration writing function for the adaptive cruise control system of New Qin, New Generation I Tang, Song Pro, Song PLUS, New Yuan, Han, etc. 2) Added the ECU unlocking function after airbag system replacement for New Qin, New Generation I Tang, Song Pro, Song PLUS, New Yuan, Han, D1, etc. 3. Optimized Functions None 4. Fixed Bugs Fixed the bug that the VIN read by the battery manager is incorrectly displayed for the Han EV models.
DFXK	V14.20	1. Summary 1）Newly add basic functions and special functions for 4 Body Control System of Glory 580. 2）Optimize special functions for Body Control System of Glory370、580、580Pro、580PHEV、580HEV、S560、S560 2019、IX5、IX5 power upgrade、IX7. 2. New Functions Newly add basic functions and special functions for 4 Body Control System of Glory 580. 3. Optimized Functions Optimize special functions for Body Control System of Glory370、580、580Pro、580PHEV、580HEV、S560、S560 2019、IX5、IX5 power upgrade、IX7. 4. Fixed Bugs None

Heavy-Duty Truck Software Upgrade

Software	Version	Update Info
MAN	V16.10	1. Summary Added actuation test and special functions for the engine system, management computer, and operation and display system. Optimized data streams for some systems. 2. New Functions 3. 17RY-Bosch system. 4. Fixed Bugs None
HD_ EUROVIN	V10.05	1. Summary Added the system diagnostic connector positions, diagnostic connector pictures, and

		diagnostic connector fly line connection modes for all models. Optimized the software structure. 2. New Functions Added the system diagnostic connector positions, diagnostic connector pictures, and diagnostic connector fly line connection modes for all models. 3. Optimized Functions Optimized the software structure. 4. Fixed Bugs None
YUNNEI	V11.70	1. Summary Added The Special Functions Of Yunnei Delphi National 6(DCM7.24) Systems. Optimized The Special Functions Of Yunnei Bosch National 6 MD1CE108_P1961 Systems. 2. New Functions Added The Special Functions Of Yunnei Delphi National 6(DCM7.24) Systems. 3. Optimize Functions Optimized The Special Functions Of Yunnei Bosch National 6 MD1CE108_P1961 Systems. 4. Fix Bugs None.
VOLVO_PENTA	V10.01	1. Summary Added basics functions and special functions for PENTA.. 2. New Functions 1) Add basics functions for PENTA. 2) Add Cylinder compression, test function 3) Add Injectors shut off, manual function 4) Add Parameter Programming function 3. Optimized Functions None. 4. Fixed Bugs None.
HD_BENZ	V17.56	1. Summary Added ECUs for truck ACTROS/ATEGO/ECONIC models and bus TRAVEGO/INTOURO/CITARO/TOURISMO models. Added actuation test and special functions for truck models. Rectified the communication interruption fault due to algorithms for some functions. 2. New Functions 1) Added more than 40 ECUs for the power/ aftertreatment/body/smart driving modules of truck ACTROS/ATEGO/ECONIC models. 2) Added more than 26 ECUs for the gearbox/driving steering/body modules of bus TRAVEGO/ INTOURO/CITARO/TOURISMO models. 3) Added the Learning/Service function for the maintenance system (MS) of truck models. 4) Added the function AdBlue Dosing Test/Diesel Particulate Filter Manual Regeneration for

		the exhaust aftertreatment system (ACM) of truck models. 5) Added the Parameter Setting function for the parameterizable special module (PSM) of truck models. 6) Added the following function for the basic module system (GM) of truck models: write VIN into control unit basic module 7) Added the following function for the driver control (FR)/common powertrain controller system (CPC) of truck models: foot pedal accelerator/relearn terminal W gear ratio/relearn splitter ratio 8) Added the function Reset Alarm Signal Source for the immobilizer alarm system (EDW) of truck models. 3. Optimized Functions None 4. Fixed Bugs Rectified the communication interruption fault due to algorithms for some functions.
HD_BENDIX_ABS	V10.66	1. Summary None. 2. New Functions Added TABS6 System Action Test. 3. Optimized Functions None. 4. Fixed Bugs None.
HD_BOSCH	V16.05	1. Summary Added manual menu; temporary block DTC; automatic identification for voltage and select pin to test, added Restart Counting function for Urea Induction System of Shangqi P1816, added Yunnei P2270 National VI system, Sany Heavy Industry China VI ,and improved Sinotruck P1158 DNOx2.2 system version. Optimized Yuchai P1382; Yunnei National VI P1961 system, optimized DPF function. 2. New Functions 1).Added manual menu. 2).Added the function of temporary block DTC for Weichai, Xichai, Quanchai, Yuchai, JAC, CAMC, Yangchai, Yunnei EDC17CV44/54. 3).Added the function of voltage scanning and select pin to test. 4).Added the Restart Counting function for Urea Induction System of Shangqi P1816 National VI. 5).Added basic functions, actuation test, special functions and matching settings for Yunnei P2270 EDC17C81 National VI system. 6).Improved and updated Sinotruck P1158 DNOx2.2 system version. 7).Added basic function and matching setting function for Sany Heavy Industry P2089 MD1 China VI system. 8). Added after-treatment test, VIN code read and write function for JMC Yuhu P1853 MD1CS089 China VI. 3. Optimized functions 1)Optimized software structure.

		2)Optimized Yuchai P1382 system. 3)Optimized Yunnei National VI P1961 system. 4)Optimized DPF (Diesel Particulate Filter) function. 5)Optimized the function of Data Stream for DFLE 1257 EDC17C63(ZD30). 6).Optimized DTC library, data stream function for JMC Yuhu P1853 MD1CS089 China VI. 4. Fixed bugs Fixed some known problems.
HD_FUSO	V17.35	1. Summary Added actuation test and special functions for HDT EuroV. Added some special functions for Mitsubishi Fuso 6M70. Optimized the software structure. 2. New Functions 1) For HDT EuroV, added the following actuation test functions: Cylinder shutoff, compression test, mechanical compression test, test of smooth running control, check of application times, check of incorrect polarity, check of adjustment of individual cylinders, actuations of SCR exhaust aftertreatment system Added the following special functions: Injection value unit pump, ignition angle, SCR calibration, SCR calibration 2 2) Added the DPF reset and A/T communication record reset functions for Mitsubishi Fuso 6M70. Optimized the DPF regeneration function. 3. Optimized Functions Optimized the software structure. 4. Fixed Bugs None.
HD_ MAXXFORC E	V10.83	1. Summary Solve The Problem Of Incorrect Datastream Of Engine System After 2007. 2. New Functions None. 3. Optimized Functions None. 4. Fixed Bugs Solve The Problem Of Incorrect Datastream Of Engine System After 2007.
YUNNEI	V11.75	1. Summary Added MDD_01C and XINFENG systems ,MDD6 and ME788 Special functions of the systems，YUNNEI P2270 MD1CC878. 2. New Functions Added MDD_01C and XINFENG systems,MDD6 and ME788 Special functions of the systems. YUNNEI P2270 MD1CC878. 3. Optimize functions None. 4. Fixed Bugs None.