

Diagnostic Software Update in May 2023

Diagnostic software coverage is available in the following link:

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

Passenger Car Software Upgrade

Software	Version	Update Info
LANDROVER	V34.40	<ol style="list-style-type: none">Summary Added 4 special functions for models after year 2017: clearing value stored in emission carbon particulate filter memory, diesel particulate filter static regeneration, diesel particulate filter replacement, diesel particulate filter differential pressure sensor replacement; optimized service time interval reset function; fixed known function problems.New Functions Added 4 special functions for models after year 2017: clearing value stored in emission carbon particulate filter memory, diesel particulate filter static regeneration, diesel particulate filter replacement, diesel particulate filter differential pressure sensor replacement.Optimized Functions optimized service time interval reset function.Fixed Bugs Fixed the known function bugs.Optimized Service Functions None
SMART	V18.15	<ol style="list-style-type: none">Summary Added and supported ADAS Lite(Rope), ADAS Lite(Five Line Laser) target.New Functions Added and supported ADAS Lite(Rope), ADAS Lite(Five Line Laser) target.Optimized Functions None.Fixed Bugs None.
SPRINTER	V21.55	<ol style="list-style-type: none">Summary Added and supported ADAS Lite(Rope), ADAS Lite(Five Line Laser) and ADAS Radar 3in1 targetNew Functions Added and supported ADAS Lite(Rope), ADAS Lite(Five Line Laser) and ADAS Radar 3in1 targetOptimized Functions NoneFixed Bugs None
BMW	V51.20	<ol style="list-style-type: none">Summary Added partial special functions of chassis such as U06, G70 and I20 etc.; updated the VIN, version information, code reading and code clearing, DTC help, frozen frame, data stream reading, actuation test, special functions and data supported by measurable models until 2023. Updated the data of F, G, I series programming, coding, flash hiding, modification and other functions until March 2023.New Functions NoneOptimized Functions NoneFixed Bugs None
AUDI	V28.95	<ol style="list-style-type: none">Summary Optimized the ADAS (Advanced Driver Assistance System) calibration function; Optimized software structure.New Functions

		<p>None</p> <p>3. Optimized Functions</p> <p>1) Optimized the ADAS (Advanced Driver Assistance System) calibration function;</p> <p>2) Optimized software structure;</p> <p>4. Fixed Bugs</p> <p>None</p>
BENZ	V50.10	<p>1. Summary</p> <p>Added and supported ADAS Lite(Rope), ADAS Lite(Five Line Laser) target</p> <p>2. New Functions</p> <p>Added and supported ADAS Lite(Rope), ADAS Lite(Five Line Laser) target</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>None</p>
SAIC ROEWE	V13.35	<p>1. Summary</p> <p>Added Special Function For All-New RX5, EP22RHD, Added Basic Function For New Models iMax8 EV, Lomemo And Whale</p> <p>2. New Functions</p> <p>Added Special Function For All-New RX5, EP22RHD, Added Basic Function For New Models iMax8 EV, Lomemo And Whale</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed bugs</p> <p>None</p>
IMM_SAAB	V10.10	<p>1. Summary</p> <p>Added 9-5 Sport and 9-7 IMMO key matching</p> <p>2. New Functions</p> <p>Added 9-5 Sport and 9-7 IMMO key matching</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>None</p>
SGM	V52.75	<p>1. Summary</p> <p>Optimized the software structure</p> <p>2. New Functions</p> <p>None.</p> <p>3. Optimized Functions</p> <p>Optimized the software structure</p> <p>4. Fixed Bugs</p> <p>None</p>
JP ISUZU	V17.50	<p>1. Summary</p> <p>Added fast test function for sub models under area menu, added ADAS LITE product support. Optimized system communication for 2020 year TF model.</p> <p>2. New Functions</p> <p>1)Add fast test function for sub models under area menu.</p> <p>2)Added ADAS LITE product support.</p> <p>3. Optimized Functions</p> <p>Optimized system communication for 2020 year TF model.</p> <p>4. Fixed Bugs</p> <p>None</p> <p>5. Service function update</p> <p>None</p>
MAZDA	V43.35	<p>1. Summary</p> <p>Added ADAS LITE and radar three-in-one support.</p> <p>2. New Functions</p> <p>None</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>None</p>
CHRYSLER	V34.15	<p>1. Summary</p> <p>Optimized basic functions for systems (such as the BCM, PCM, ABS, and TCM) of 2018-2022 models. Optimized menus for 2022-2023 car models.</p> <p>2. New Functions</p> <p>None</p> <p>3. Optimized Functions</p> <p>1) Added or optimized basic functions for 2020 Renegade, 2021 Wrangler, 2021 Compass, 2021 Ram 1500, 2021 Renegade, 2021</p>

		<p>Durango, 2018 Renegade, 2019 Grand Commander, 2022 Compass, 2021 Gladiator, 2019 Compass, 2019 Cherokee, etc.</p> <p>2) Added or optimized menus for 2022 Commander, 2023 Grand commander, 2023 Cherokee, 2023 Compass, 2023 ProMaster, etc.</p> <p>4. Fixed Bugs None</p>
OPEL	V43.05	<p>1. Summary Added support to ADAS LITE.</p> <p>2. New Functions Added support to ADAS LITE.</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs None</p>
FLYER	V19.30	<p>1. Summary Added more than 1000 special functions for 12 models such as Dolphin, Seal, Destroyer 05, Qin PLUS EV, Han DMI, Han EV 22, brand-new first generation Don DM-i, Song Pro DM-i and Yuan PLUS EV.</p> <p>2. New Functions Added special functions for 12 models such as Dolphin, Seal, Destroyer 05, Qin PLUS EV, Han DMI, Han EV 22, brand-new first generation Don DM-i, Song Pro DM-i and Yuan PLUS EV. Including more than 1000 special functions such as battery pack factory calibration, battery pack actual calibration, one-button battery cooling active test, one-button battery heating active test, motor zero position calibration, activate GPF active regeneration calibration, seat calibration, wheel bleeding, ADAS static calibration, ADAS dynamic calibration, VIN reading and writing and model configuration writing etc.</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs None</p>
VOLVO	V44.70	<p>1. Summary Added Volvo Polestar 2 vehicle model. Added code read and clearing, service lamp reset to zero, replacing brake pad, steering angle reset and ADAS special functions for full system of Volvo 2022-2023 year full models. Added replacing brake pad and steering angle reset special functions for Volvo 2021 year models.</p> <p>2. New Functions 1) Added code read and clearing, service lamp reset to zero, replacing brake pad, steering angle reset and ADAS special functions for full system of Volvo Polestar 2021-2023 year models. 2) Added code read and clearing, service lamp reset to zero, replacing brake pad, steering angle reset and ADAS special functions for full system of Volvo 2022-2023 year models S90L, V90 Cross Country, XC60 (18-), XC90 (16-), S90 (17-), XC40, V90 (17-), S60 (19-), V60 (19-), V60 Cross Country (19-). 3) Added replacing brake pad and steering angle reset special functions for full system of Volvo 2021 year models S90L, V90 Cross Country, XC60 (18-), XC90 (16-), S90 (17-), XC40, V90 (17-), S60 (19-), V60 (19-), V60 Cross Country (19-).</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs None</p>
VW	V28.95	<p>1. Summary Optimized the ADAS (Advanced Driver Assistance System) calibration function; Optimized software structure.</p> <p>2. New Functions None</p> <p>3. Optimized Functions 1) Optimized the ADAS (Advanced Driver Assistance System) calibration function; 2) Optimized software structure;</p> <p>4. Fixed Bugs None</p>
IMM_SAIC ROEWE	V10.10	<p>1. Summary Added basic function and special function for IMMO system of vehicle models New i5, Ei5, Marvel R.</p> <p>2. New Functions Added basic function and special function for IMMO system of vehicle models New i5, Ei5, Marvel R</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs None</p>
IMM_MAZDA	V10.25	<p>1. Summary Optimized menu structure.</p> <p>2. New Functions None</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs Repair the failure of security entry in some cases for vehicle models such as 2017-2022 MAZDA6, CX-3, CX-4 and CX-5 etc.</p>

IMM_USA FORD	V10.55	<ol style="list-style-type: none"> 1. Summary Optimized the software structure. 2. New Functions None 3. Optimized Functions Optimized the “Recognize Car Models by VIN” function in the manual selection menu. 4. Fixed Bugs None
GM	V10.35	<ol style="list-style-type: none"> 1. Summary Added the anti-theft function for 2014-2020 Chevrolet models such as Aveo(BaoJun 310), Captiva(BaoJun 530), Groove(BaoJun 510), Optra(BaoJun 630). Fixed the anti-theft function for some car models. 2. New Functions Added the anti-theft function for 2014-2020 Chevrolet models such as Aveo(BaoJun 310), Captiva(BaoJun 530), Groove(BaoJun 510), Optra(BaoJun 630); 3. Optimized Functions None 4. Fixed Bugs Fixed the anti-theft function for some car models.
FIAT	V37.90	<ol style="list-style-type: none"> 1. Summary Added ADAS products. Optimized the software. 2. New Functions Added ADAS products. 3. Optimized Functions Optimized the software 4. Fixed Bugs None
PORSCHE	V24.15	<ol style="list-style-type: none"> 1. Summary Added and improved the special functions for models MACAN, 991, 981, Cayenne, Panamera, 992 and Taycan etc. up to 2023 2. New Functions <ol style="list-style-type: none"> 1) Added and improved special functions such as operation, matching, short-term test, ready state, fuel tank leakage diagnosis, particulate filter regeneration, first start-up, system test, deleting adaptive data and oil filling etc. on high-temperature coolant circuit for MACAN engine system. 2) Added and improved the special function of short-term test for 911(997) engine system; 3) Added and improved special functions such as engine system short-term test, cooling system bleeding, reset adaptive value, first start-up, ready state, oil filling, system test, short-term test, matching, particulate filter regeneration, measuring engine oil level, fuel tank leakage rapid test, deleting adaptation, injector, PDK wave box system calibration(whole process), read permanent fault memory, oil filling, PDCC system pressure sensor calibration, debugging PDCC, PSM system hydraulic exchange test, airbag system collision data reading, all-wheel-drive system front axle main retarder replacement, parts replacement and front electronic equipment system steering column adjustment setting etc. for 911 (991) and Boxster (981) model; 4) Added and improved special functions such as engine system clutch actuator, separation clutch and cooling system bleeding etc. for 918s model; 5) Added and improved special functions such as engine system adaptation, turbocharger regulator adjustment, ready state, fuel tank leakage rapid test, short-term test, deleting adaptation and injector etc. for 992 model; 6) Added and improved special functions such as engine system fuel tank leakage diagnosis, motor calibration, deleting adaptive data, first start-up, ready state, matching, short-term test, system test, oil filling, airbag locking, all-wheel-drive system control unit and transmission replacement, high voltage battery system battery classification and front electronic equipment system Kessy function analysis etc. for Cayenne-92A model; 7) Added and improved special functions such as airbag system collision data reading and PDK transmission system calibration(whole process) etc. for Panamera (970) model; 8) Added special functions such as particulate filter regeneration, adopting the mileage of particulate filter in DME, short-term test, adaptation, ready state, reductant system, separation clutch test run, fuel tank leakage diagnosis, timing chain extended part reset after timing chain replacement, particulate filter regeneration and oil level test etc. for Cayenne-9YA engine system; 9) Added special functions such as engine system particulate filter regeneration, adopting the mileage of particulate filter in DME, short-term test, adaptation, ready state, reductant system, separation clutch test run, fuel tank leakage diagnosis, rear spoiler system maintenance position enabling, rear spoiler setting, high voltage battery system balancing, battery classification, battery module setting, reverse camera system calibration, rear sunroof system panorama roof setting, lane change assist system calibration, central computer system MOST system test, production mode disabling and night vision system calibration etc. for Panamera-971 model 10) Added and improved special functions such as air bag system combination sensor setting, reversible seatbelt pretensioner setting, seat occupancy detection setting, front electronic equipment system headlamp beam adjustment setting and steering column adjustment setting etc. for Taycan model; 3. Optimized Functions Optimized the special function of front camera calibration for Macan model 4. Fixed Bugs None
HONDA	V48.80	<ol style="list-style-type: none"> 1. Summary Added the integrated driver assistance system (PADAS), safety super sensing system (ADU), and the storage box (MBU) system.

		<p>Added the VCM test, 2nd battery cancellation reset, injector learning value clearing function, etc. Optimized the ADAS function structure.</p> <p>2. New Functions</p> <p>1) Added the integrated driver assistance system (PADAS), safety super sensing system (ADU), and the storage box (MBU) system.</p> <p>2) Added the VCM test, 2nd battery cancellation reset, injector learning value clearing, torque sensor neutral point learning, and wireless seatbelt reminder system pairing functions.</p> <p>3. Optimized Functions</p> <p>Optimized the ADAS function structure.</p> <p>4. Fixed Bugs</p> <p>None</p>
IMM_BAIC	V10.10	<p>1. Summary</p> <p>Support the anti-theft function of BEIJING X7 PHEV, BJ30, BJ40 Daofeng Yingxiong (Diesel China VI), ARCFOX α S, EU5 R500 online car-hailing version, EU7 (Basic version) and other models.</p> <p>2. New Functions</p> <p>Support the anti-theft function, Include Deleting or Match Key, Body Module Matching, Engine Module Matching, PEPS Module Matching, ESCL Module Matching.</p> <p>3. Optimized Functions</p> <p>Optimize the anti-theft function of Senova D70 Performance Version, BEIJING X3, BEIJING U7, EX300 and other models.</p> <p>4. Fixed Bugs</p> <p>None</p>
BMS	V10.23	<p>1. Summary</p> <p>Added the battery pack configuration information</p> <p>Optimized the software structure.</p> <p>2. New Functions</p> <p>New Issue BMS software</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>None</p>
RAVON	V10.01	<p>1. Summary</p> <p>Added read DTC, clear DTC, version information, data stream, acutation test and special function for year 2016-2020 Gentra, year 2016-2018 Matiz, year 2017-2020 Nexia R3, year 2017-2021 R2 and year 2017-2022 R4.</p> <p>2. New Functions</p> <p>Added read DTC, clear DTC, version information, data stream, acutation test and special function for year 2016-2020 Gentra, year 2016-2018 Matiz, year 2017-2020 Nexia R3, year 2017-2021 R2 and year 2017-2022 R4.</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>None</p>

Heavy-Duty Truck Software Upgrade

Software	Version	Update Info
HD_FODEN	V10.01	<p>1. Summary</p> <p>New add FODEN Diagnostic system for alpha models, including Antilock braking system, Gearbox with electronic control, Electronic Braking System, Electronically Controlled Air Suspension, Retarder, Engine Management System, Unit Injector System.</p> <p>2. New Functions</p> <p>New add FODEN Diagnostic system for alpha models, including Antilock braking system, Gearbox with electronic control, Electronic Braking System, Electronically Controlled Air Suspension, Retarder, Engine Management System, Unit Injector System.</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs:</p> <p>None</p>
HD_BMC	V10.01	<p>1. Summary</p> <p>Added the diagnostic function for the engine system, gearbox system, and electronic brake system.</p> <p>2. New Functions</p> <p>1) Added the diagnostic function for the engine system.</p> <p>2) Added the diagnostic function for the gearbox system.</p> <p>3) Added the diagnostic function for the electronic brake system.</p> <p>3. Optimized Functions</p>

		<p>None</p> <p>4. Fixed Bugs</p> <p>None</p>
HD_VDL	V10.10	<p>1. Summary</p> <p>Added the engine system, ABS system and transmission system.</p> <p>2. New Functions</p> <p>Added the engine system, ABS system and transmission system.</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>None.</p>
HD_BENDIX_ABS	V10.78	<p>1. Summary</p> <p>Optimized The Structure Of The Software.</p> <p>2. New Functions</p> <p>Added ADAS Report.</p> <p>3. Optimized Functions</p> <p>Optimized The Structure Of The Software.</p> <p>4. Fixed Bugs</p> <p>None.</p>
HD_DETROIT	V12.35	<p>1. Summary</p> <p>Optimized software structure.</p> <p>2. New Functions</p> <p>None.</p> <p>3. Optimized Functions</p> <p>Optimized software structure.</p> <p>4. Fixed Bugs</p> <p>None.</p>
HD_EATON	V10.62	<p>1. Summary</p> <p>Optimized The Software Structure.</p> <p>2. New Functions</p> <p>None</p> <p>3. Optimized Functions</p> <p>Optimized The Software Structure.</p> <p>4. Fixed Bugs</p> <p>None</p>
HD_ERF	V10.20	<p>1. Summary</p> <p>1) New add ERF diagnostic systems for ECT models,including Adaptive Cruise Control,Air additional heater,Automatic Temperature Control,Body computer,Climate control,Diesel in-line injection pump,Door module,Electronic Braking System,Electronic Diesel Control, Common Rail,Electronically Controlled Air Suspension, Electronically Controlled Air Management, Gearbox with electronic control,Lane Departure Warning Assistant,Maintenance system,On-board diagnosis unit,Retarder,Supplemental Restraint System,Telematic module,Tyre pressure control,Vehicle control unit,Water additional heater.</p> <p>2) New add ERF diagnostic systems for ECS/ECM models,including Antilock braking system, Electronically Controlled Air Suspension, Engine Control Module.</p> <p>3) New add ERF diagnostic systems for ECX models, including,including Antilock braking system, Electronically Controlled Air Suspension, Engine Control Module.</p> <p>4) New add ERF diagnostic systems for EC14 models, including Engine Management System, Unit Injector System.</p> <p>2. New Functions</p> <p>1) New add ERF diagnostic systems for ECT models,including Adaptive Cruise Control,Air additional heater,Automatic Temperature Control,Body computer,Climate control,Diesel in-line injection pump,Door module,Electronic Braking System,Electronic Diesel Control, Common Rail,Electronically Controlled Air Suspension, Electronically Controlled Air Management, Gearbox with electronic control,Lane Departure Warning Assistant,Maintenance system,On-board diagnosis unit,Retarder,Supplemental Restraint System,Telematic module,Tyre pressure control,Vehicle control unit,Water additional heater.</p> <p>2) New add ERF diagnostic systems for ECS/ECM models, including Antilock braking system, Electronically Controlled Air Suspension, Engine Control Module.</p> <p>3) New add ERF diagnostic systems for ECX models, including,including Antilock braking system, Electronically Controlled Air Suspension, Engine Control Module.</p> <p>4) New add ERF diagnostic systems for EC14 models, including Engine Management System, Unit Injector System.</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>None</p>
HD_IVECO	V21.50	<p>1. Summary</p> <p>Added basic functions for 27 systems such as ECM - MD1CE101, BSM8 KNORR-BREMSE, FIAMM BMS, DCU, and VCU.</p>

		<p>2. New Functions</p> <ol style="list-style-type: none"> 1) Added basic functions for the ACTIA MULTIC II system. 2) Added basic functions for the BDV system. 3) Added basic functions for the BSM8 KNORR-BREMSE system. 4) Added basic functions for the DCU system. 5) Added basic functions for the DIGIT system. 6) Added basic functions for the DISPLAY DDP system. 7) Added basic functions for the DPU system. 8) Added basic functions for the ECM - MD1CE101 system. 9) Added basic functions for the ELECTRICAL STEERING PUMP MI06 system. 10) Added basic functions for the FCCU system. 11) Added basic functions for FIAMM BMS 1 system. 12) Added basic functions for FIAMM BMS 2 system. 13) Added basic functions for FIAMM BMS 3 system. 14) Added basic functions for the FIAMM MBS system. 15) Added basic functions for the FIAMM SUPERCAP system. 16) Added basic functions for the HI-TRACTION system. 17) Added basic functions for the MASTER 68 system. 18) Added basic functions for the NIS system. 19) Added basic functions for the P&CM system. 20) Added basic functions for the RUNIC system. 21) Added basic functions for the TELMA IRCS system. 22) Added basic functions for the THERMOKING DRIVER PANEL system. 23) Added basic functions for the THERMOKING MAIN MODULE system. 24) Added basic functions for the TPMS system. 25) Added basic functions for the VANLINC system. 26) Added basic functions for the VCU system. 27) Added basic functions for the ZF_8HP_VTLM2 system. <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>Fixed the bug that the data stream function of some ED4 product systems is abnormal.</p>
HD_ MAXXFORCE	V10.96	<p>1. Summary</p> <p>Optimized The Structure Of The Software.</p> <p>2. New Functions</p> <p>None..</p> <p>3. Optimized Functions</p> <p>Optimized The Structure Of The Software.</p> <p>4. Fixed Bugs</p> <p>None.</p>
HD_ ALLISON	V10.51	<p>1. Summary</p> <p>Optimized The Structure Of The Software.</p> <p>2. New Functions</p> <p>None.</p> <p>3. Optimized Functions</p> <p>Optimized The Structure Of The Software.</p> <p>4. Fixed Bugs</p> <p>None.</p>
HD_ SCR	V11.55	<p>1. Summary</p> <p>Added Dongfeng Light Truck Quanchai China VI urea sensor(Wuhan Tsung),M9T China VI urea sensor(Zhengyang), ZD30 China VI urea sensor(Zhengyang) system, CNHTC self-made China VI system, Tenneco(CAMC) system. Modified Henghe China VI(equipped with BOSCH China VI engine) system DTC reading.</p> <p>2. New Functions</p> <ol style="list-style-type: none"> 1) Added Dongfeng Light Truck Quanchai China VI urea sensor(Wuhan Tsung) system. 2) Added Dongfeng Light Truck M9T China VI urea sensor(Zhengyang) system. 3) Added ZD30 China VI urea sensor(Zhengyang) system. 4) Added basic functions, SCR active test, HCI active test and DPF function for CNHTC self-made China VI system. 5) Added Tenneco(CAMC) system. <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>Henghe China VI(equipped with BOSCH China VI engine) system DTC reading.</p>
WP_ DIESEL	V12.30	<p>1. Summary</p> <p>Added new versions for Weichai autonomous WISE10A, WISE13H,WISE13J,WISE13E,WISE12B 12V,WISE13D/13G,WISE13C, WISE18B, covered the special functions for all versions of Weichai autonomous WISE10A,WSIE13A,WISE13H,WISE13J,WISE13E,WISE13C, WISE13D/13G, such as sealing detection of offline exhaust pipe for new vehicles as well as WISE18B actuation test. Fixed a number of known issues.</p>

		<p>2. New Functions</p> <p>1) Added basic functions, actuation test and special functions for Weichai autonomous WISE10A system new version.</p> <p>2) Added basic functions, actuation test and special functions for Weichai autonomous WISE13H system new version.</p> <p>3) Added basic functions, actuation test and special functions for Weichai autonomous WISE13J system new version.</p> <p>4) Added basic functions, actuation test and special functions for Weichai autonomous WISE13E system new version.</p> <p>5) Added basic functions, actuation test and special functions for Weichai autonomous WISE12B 12V system new version.</p> <p>6) Added basic functions, actuation test and special functions for Weichai autonomous WISE13D/13G system new version.</p> <p>7) Added basic functions, actuation test and special functions for Weichai autonomous WISE13C system new version.</p> <p>8) Added basic functions, actuation test and special functions for Weichai autonomous WISE18B system new version.</p> <p>Added special functions for all versions of Weichai autonomous WISE10A, WISE13A, WISE13H, WISE13J, WISE13E, WISE13C, WISE13D/13G, such as sealing detection of offline exhaust pipe for new vehicles as well as WISE18B actuation test.</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>Fixed a number of known issues.</p>
HD_MENARINI BUS	V10.01	<p>1. Summary</p> <p>Twelve new system functions of models Citymood Euro 6, Vivacity Euro 6, Avancity+ N, Avancity+ N CNG, Avancity+ S, Avancity+ S CNG, Citymood CNG Euro 6, Vivacity+ C CNG, Avancity+ L, Avancity+ L CNG, Vivacity+ C, Vivacity+ M are added.</p> <p>2. New Functions</p> <p>1).New Citymood Euro 6 model system features, including Automatic gearbox, Electronically Controlled Air Suspension, Electronic Diesel Control, Common Rail, Bus articulation system.</p> <p>2).New Vivacity Euro 6 model system features, including Automatic gearbox, Electronically Controlled Air Suspension, Electronic Diesel Control.</p> <p>3).New Avancity + N model system features, including Automatic gearbox, Electronic Diesel Control, Common Rail.</p> <p>4). New automatic gearbox system features of model Avancity + N CNG.</p> <p>5).New Avancity + S model system features, including Automatic gearbox, Electronic Diesel Control, , Common Rail, Bus articulation system.</p> <p>6).New Avancity + S CNG model system features, including Automatic gearbox, CNG (Compressed Natural Gas) engine management system, Bus articulation system.</p> <p>7).New Citymood CNG Euro 6 model system features, including Automatic gearbox, Electronically Controlled Air Suspension, Gas engine management system.</p> <p>8). New automatic gearbox system features of model Avancity + C CNG.</p> <p>9).New Avancity + L model system features, including Automatic gearbox, Engine Control Module, Electronic Diesel Control, Common Rail.</p> <p>10). New automatic gearbox system features of model Avancity + L CNG.</p> <p>11).New Vivacity + C model system features, including Automatic gearbox, Electronic Diesel Control, Common Rail.</p> <p>12).New Vivacity + M model system features, including Automatic gearbox, Electronic Diesel Control, Common Rail, Engine Control Module.</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>None</p>
HD_SOLARIS	V10.01	<p>1. Summary</p> <p>Add SOLARIS</p> <p>InterUrbino model Antipollution sys、 Brakes sys、 Engine sys、 Gearbox sys、 Safety sys、 Suspension sys;</p> <p>Urbino model Antipollution sys、 Brakes sys、 Climate HVAC sys、 Engine sys、 Gearbox sys、 Safety sys、 Suspension sys、 Wheel pressure control sys;</p> <p>Urbino Low Entry model Antipollution sys、 Brakes sys、 Climate HVAC sys、 Engine sys、 Gearbox sys、 Safety sys、 Suspension sys、 Wheel pressure control sys;</p> <p>Vacanza model Brakes sys、 Climate HVAC sys、 Engine sys、 Gearbox sys、 Suspension sys。</p> <p>2. New Functions</p> <p>Add SOLARIS</p> <p>InterUrbino model Antipollution sys、 Brakes sys、 Engine sys、 Gearbox sys、 Safety sys、 Suspension sys;</p> <p>Urbino model Antipollution sys、 Brakes sys、 Climate HVAC sys、 Engine sys、 Gearbox sys、 Safety sys、 Suspension sys、 Wheel pressure control sys;</p> <p>Urbino Low Entry model Antipollution sys、 Brakes sys、 Climate HVAC sys、 Engine sys、 Gearbox sys、 Safety sys、 Suspension sys、 Wheel pressure control sys;</p> <p>Vacanza model Brakes sys、 Climate HVAC sys、 Engine sys、 Gearbox sys、 Suspension sys。</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>None</p>
HD_ROGATOR	V10.01	<p>1. Summary</p> <p>Added Diagnostic Support for ROGATOR, including 1194 Series, 994 Series, RG 1396.</p> <p>2. New Functions</p> <p>Added Diagnostic Support for ROGATOR, including 1194 Series, 994 Series, RG 1396.</p>

		<p>3. Optimized Functions None</p> <p>4. Fixed Bugs None.</p>
HD_SAKAI	V10.01	<p>1. Summary Added Diagnostic Support for SAKAI, including SV414, SV544, SW994.</p> <p>2. New Functions Added Diagnostic Support for SAKAI, including SV414, SV544, SW994.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>
HD_SENNEBOGEN	V10.01	<p>1. Summary Added Diagnostic Support for SENNEBOGEN, including 1000 Series, 600 Series, 6000 Series, 700 Series, 800 Series, EQ Series, HD Series.</p> <p>2. New Functions Added Diagnostic Support for SENNEBOGEN, including 1000 Series, 600 Series, 6000 Series, 700 Series, 800 Series, EQ Series, HD Series.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>
HD_SKYJACK	V10.01	<p>1. Summary Added Diagnostic Support for SKYJACK, including ZB2044.</p> <p>2. New Functions Added Diagnostic Support for SKYJACK, including ZB2044.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>
HD_CASE	V10.20	<p>1. Summary Added 11 new Active Test and 3 new Special Function.</p> <p>2. New functions (1). Added new Active Test, including DCU - Urea Dosing System Test (UDST), DCU - Urea System Flushing / Cleaning Routine, DCU - Urea System Emptying Routine, DCU - Urea Dosing Valve Check (UDVC), Engine - Urea Dosing System Test (UDST), SCR Fault Repair Verification Test, Engine - Urea Dosing Valve Check (UDVC), Engine - Urea Dosing Leakage Check (UDLC), Engine - Urea Dosing Pump Check (UDPC) - SM with 12kg/h, Engine - Urea Dosing Pump Check (UDPC) - SM with 7.2kg/h, Brake Bleeding Procedure (Hyd Dual-line Trailer Brakes Only). (2). Added new Special Function, including Replacement of the Engine Oil/Filter - Reset Change Reminder, Replacement of the Diesel Particulate Filter (DPF) - Reset ECU Data and Replacement of the AdBlue/DEF Tank - Reset ECU Data.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>