

TO: LAUNCH OVERSEA BRANCHES
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LAUNCH TECH CO., LTD
Add: Launch Industrial Park, North Wuhe Avenue,
Bantian, 518129,Shenzhen China.
Tel: 0086 755 84528850
Fax: 0086 755 84528054
Website: www.cnlaunch.com

Diagnostic Software Update in April 2023

Diagnostic software coverage is available in the following link:

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

Passenger Car Software Upgrade

Software	Version	Update Info
HYUNDAI	V51.70	1. Summary Add high-speed scan function, add password reading function, optimized special function scanning, and optimized software structure. 2. New Functions 1)Add high-speed scan function. 2)Add password reading function. 3. Optimized Functions 1)Optimized special function scanning. 2)Optimized software structure. 4. Fixed Bugs None
KIA	V45.70	1. Summary Add high-speed scan function, add password reading function, optimized special function scanning, and optimized software structure. 2. New Functions 1)Add high-speed scan function. 2)Add password reading function. 3. Optimized Functions 1)Optimized special function scanning. 2)Optimized software structure. 4. Fixed Bugs None
KOREA HYUNDAI	V10.50	1. Summary Added new system functions of 25 new models from 2020 to 2021, added illustration tips for placement of ADAS calibration equipment, and optimized the software structure. 2. New Functions 1)Added the functions of ENGINE/AT/ABS/SRS/ AC/BCM/TPMS/EPB/Smart Key and other systems for 25 new models from 2020 to 2021, the models include Avante(CN7) , G70(IK), G80(DH), G80(RG3), GV80(JX1), G90(HI), Grand Starex(TQ), Grandeur Hybrid(IG HEV), Grandeur(IG), H350(EU), IONIQ electric(AE EV), KONA electric(OS EV), KONA hybrid(OS HEV), KONA(OS), NEXO(FE), PALISADE(LX2), Poter2 (HR), Poter2 electric(HR EV), Santafe(TM), Sonata(DN8), Sonata hybrid(DN8 HEV), Tucson(TL), Veloster(JS), Veloster N(JSN) and Venue(QX). 2)Added illustration tips for placement of ADAS calibration equipment. 3. Optimized Functions Optimized the software structure. 4. Fixed Bugs None
IMM_MAZDA	V10.20	1. Summary Optimized menu structure. 2. New Functions None 3. Optimized Functions None 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.
FIAT	V37.70	<ol style="list-style-type: none"> Summary Added basic functions and actuation test for Ducato MCA 2021-2023, Tipo MHEV 2022-2023, Tonale 2022-2023, Strada 2020-2023, etc; Added the following special functions for 2021MY Ducato MCA: Steering Angle Calibration/Control Unit Replacement, NOx Temperature Sensor Replacement (Midstream SCR Catalyst), Speed Limit Setting; Added the following special functions for 2015MY Aegea/Tipo Sedan/HB/SW: Steering Angle Calibration, Activate/Deactivate Roll Bench Mode, Control Unit Reprogramming; Optimized the software. New Functions 1) Added basic functions for Ducato MCA 2021-2023, Tipo MHEV 2022-2023, Tonale 2022-2023, Strada 2020-2023, etc. 2) Added actuation test for Ducato MCA 2021-2023, Tipo MHEV 2022-2023, Tonale 2022-2023, Strada 2020-2023, etc. 3) Added the following special functions for 2021MY Ducato MCA: Steering Angle Calibration/Control Unit Replacement, NOx Temperature Sensor Replacement (Midstream SCR Catalyst), Speed Limit Setting 4) Added the following special functions for 2015MY Aegea/Tipo Sedan/HB/SW: Steering Angle Calibration, Activate/Deactivate Roll Bench Mode, Control Unit Reprogramming Optimized Functions Optimized the software Fixed Bugs None
RESET PROG	V10.75	<ol style="list-style-type: none"> Summary Added the ECU reading/writing function for 6 gearboxes. Optimized the ECU reading/writing function for the DELCO engine. Optimized the FLASH restoration function for the Siemens engine. Optimized the data reading/writing function for DQ380 and Benz VGS-NAG3. Optimized the generation-4 instrument panel replacement function. Optimized the remote control matching menu. Optimized the Benz key matching function. Optimized the cloning function for Porsche. New Functions Added the ECU reading/writing function for the 6 gearboxes MEDG17.9.8, MEG17.9.2, TC60.x.x, TC80.x.x, SPS6, and W6DGA. Optimized Functions 1) Optimized the ECU reading/writing function for the DELCO engine. 2) Optimized the FLASH restoration function for the Siemens engine. 3) Optimized the data reading/writing function for DQ380 and Benz VGS-NAG3. 4) Optimized the generation-4 instrument panel replacement function. 5) Optimized the remote control matching menu. 6) Optimized the Benz key matching function. 7) Optimized the cloning function for Porsche. Fixed Bugs None
PEUGEOT	V43.90	<ol style="list-style-type: none"> Summary Added support of 308(P5); added the basic functions of engine systems CMM_DCM71_F and CMM_DCM71 etc.; added online configuration function, switch start & stop function and multi-functional video camera CVM_3 static calibration function; added menu of common special functions. New Functions 1) Added support of 308(P5). 2) Added the basic functions of engine systems CMM_DCM71_F and CMM_DCM71 etc. Relevant models: BOXER3_Euro5/BOXER3_Euro6, 308_T9, 408_T93, 308_S, 3008(P84), 4008(P84C), 5008(P87), EXPERT(K0), TRAVELLER, 508 (R8), 508L (R83). 3) Added online configuration function. 4) Added switch start & stop function. 5) Added multi-functional video camera CVM_3 static calibration function. 6) Added menu of common special functions. Optimized Functions 7) Updated spare part replacement functions such as headlamp height regulator LADCT system configuration and calibration etc. 8) Optimization and update of data stream and actuation test function for EXPERT(K0), TRAVELLER, RIFTER(K9)/PARTNER(K9), 508(R8) and 508L(R83). 9) Optimized menu for new energy vehicles. Fixed Bugs None
SUBARU	V25.20	<ol style="list-style-type: none"> Summary Add high-speed scan function. New Functions None Optimized Functions None Fixed Bugs None

TESLA	V10.20	<ol style="list-style-type: none"> Summary Added actuation test and special function on LAN; New Functions Added actuation test and special function on LAN; Optimized Functions None Fixed Bugs None
BENZ	V50.05	<ol style="list-style-type: none"> Summary Optimized the diagnostic content of the enhanced version and optimized the diagnostic software experience. New Functions None Optimized Functions Optimized the diagnostic content of the enhanced version and optimized the diagnostic software experience. Fixed Bugs None
IMM_PORSCHE	V10.15	<ol style="list-style-type: none"> Summary: Optimized some display pages and the ECU cloning function. fixed the bug that some files failed to load. New Functions: None Optimized Functions: Optimized the display page of loading/saving IMMO data files. Optimized the cloning data generation function for Continental SIMOS8.5 ECU. Fixed Bugs: Fixed the bug that the picture display of the front-end electronic module 5M48H failed. Fixed the bug that the connection of Continental SIMOS8.5 ECU failed.
IMM_ CHANGCHENG	v10.21	<ol style="list-style-type: none"> Summary Fixed Bugs In Key Match Function For GWM POER(GWM UTE) New Functions None Optimized Functions None Fixed Bugs Fixed Bugs In Key Match Function For GWM POER(GWM UTE).
MT_HARLEY	V10.10	<ol style="list-style-type: none"> Summary Supported the manual vehicle selection menu, optimized special functions for 4PIN model, and optimized the system scanning function. New Functions 1)Added the "Select by Vehicle" menu on the homepage. Added the functions Read DTCs, Clear DTCs, Data Streams, Actuation Test, and Special Functions for systems under each menu. 2)Added corresponding special functions such as ABS Service Procedure for 4PIN model in the special function menu on the homepage. Optimized Functions Optimized the system scanning function. Fixed Bugs None
USAFORD	V49.40	<ol style="list-style-type: none"> Summary Added Online Special Functions For 2014-2023 Models. Optimized The Software Structure. New Functions Added The Following Online Special Functions For 2014-2023 Ford Models Such As Aviator, Bronco, Bronco Sport, Puma, C-Max, Corsair, Ecosport, Edge, Expedition, Explorer, F-150, Lincoln MKZ, Mustang, Navigator, Ranger/Mazda B Series/Troller, Transit, And Transit/Courier: Reset Turbocharger Variable Vane Position Sensor Learned Values, Tire Size Configuration, Turbocharger Cleaning, Reset SYNC Module [APIM], Speaker Audio Test, Audio System Tone Test, Change Blind Spot Information System Customer Preferences, Disable/Enable Blind Spot Information And Rear Parking Assist. Optimized Functions Optimized The Software Structure. Fixed Bugs None
CHRYSLER	V34.12	<ol style="list-style-type: none"> Summary Completed BCM, PCM, ABS, TCM system basic function and special function for year 2018-2022 model. New Functions None Optimized Functions 1)Added or completed basic function for year 2022 ProMaster, 2023 Compass, 2022 Pacifica, 2021 Ram 1500, 2019 Journey, 2021 Grand Cherokee, 2021 Compass, 2022 Renegade, 2019 Cherokee, 2021 ProMaster City, 2022 Gladiator, 2022 Durango model. 2)Added or completed special functions including Max Vehicle Speed Adjustment, Steering Angle Calibration/Control unit replac

		<p>ement, Electric Park Brake management, Atmosphere Valve Actuator Test for system PCM, AMP, RADIO, ASCM, ABS, EPS.</p> <p>4. Fixed Bugs None</p>
INDIAN MAHINDRA	V14.50	<p>1. Summary Fix inducement -50Kms distance extension(Reset Number Of Engines Start) function in BS6 Engine</p> <p>2. New Functions None</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs Fix inducement -50Kms distance extension(Reset Number Of Engines Start) function in BS6 Engine</p>
MAZDA	V43.30	<p>1. Summary Added the injector coding function for MAZDA3, MAZDA6, CX-3, CX-5, etc. Added the programmable module installation function for some systems of 2022MY CX-5, CX-9, CX-30, etc.</p> <p>2. New Functions 1) Added the injector coding function for MAZDA3, MAZDA6, CX-3, CX-5, etc. 2) Added the programmable module installation function for some systems of 2022MY CX-5, CX-9, CX-30, etc. 3) Added offline special functions such as Factory Keyless Entry Code, and CCM#1 Calibration.</p> <p>3. Optimized Functions Optimized the blind spot system and calibration function screening for MAZDA3, MAZDA6, CX-3, CX-5 as of 2014.</p> <p>4. Fixed Bugs None</p>
BMS	V10.22	<p>1. Summary Added the battery pack configuration information Optimized the software structure.</p> <p>2. New Functions New Issue BMS software</p> <p>3. Optimized Functions None</p> <p>4. Fixed Bugs None</p>
MALAYSIA PERODUA	V14.10	<p>1. Summary Added basic functions for all systems of some car models. Updated some car models to the latest model year. Optimized the software structure.</p> <p>2. New Functions 1)Added basic functions for all systems of ATIVA, GRAN MAX, TERIOS, etc. 2)Upgraded car models such as ALZA and Myvi to the latest model year.</p> <p>3. Optimized Functions Optimized the software structure.</p> <p>4. Fixed Bugs None</p>
NISSAN	V45.30	<p>1. Summary Added a total of 215 actuation tests and special functions for INFINITI Q30, INFINITI QX30, INFINITI QX50, INFINITI QX60, VERSA Sedan, JUKE, SERENA, TEANA, QASHQAI vehicle models; optimized note information of ADAS function; optimized and completed some test issues.</p> <p>2. New Functions Added a total of 215 actuation tests and special functions for INFINITI Q30, INFINITI QX30, INFINITI QX50, INFINITI QX60, VERSA car, JUKE, SERENA, TEANA, QASHQAI vehicle models.</p> <p>3. Optimized Functions 1)Optimized ADAS function. 2)Optimize software structure.</p> <p>4. Fixed Bugs Fixed VERSA model DTC issue.</p>
KIA	V45.80	<p>1. Summary Added basic functions and special functions of ADAS system for 2020-2023 models in the general area and the USA area, added ADAS LITE calibration function illustration prompt, added password reading function, optimized special function scanning function, and optimized software structure.</p> <p>2. New Functions 1)Add basic functions and ADAS special functions for 2020-2023 models in general area, Includes CARENS(KY), CARNIVAL(KA4), Ceed(CD), EV6(CV), CERATO/FORTE(BD), K5(DL3), K8(GL3), Niro Plus(DE EV PBV), Niro(SG2 EV), SELTOS(SP2), SONET(QY), SORENTO(MQ4), SOUL(SK3), SPORTAGE(NQ5), Stinger(CK), Telluride(ON) and 96 other models. 2)Added basic functions and ADAS special functions for 2020-2023 models in the USA area, Including CARNIVAL(KA4), EV6(CV), FORTE(BD), K5(DL3A), NIRO(SG2 EV), SELTOS(SP2), SORENTO(MQ4A), SOUL(SK3), SPORTAGE(NQ5), Stinger(CK), Telluride(ON) and other 21 models. 3)Added ADAS LITE calibration function illustration prompt. 4)Added password reading function.</p>

		3. Optimized Functions 1)Optimized special function scanning function. 2)Optimized software structure. 4. Fixed Bugs None
TOYOTA	V50.60	1. Summary Added support for the DTC, freeze frame, data stream, and actuation test functions of 2023MY Toyota models such as Corolla, Corolla HV, Highlander, Highlander HV, Rav4, Rav4 HV, Alphard, Alphard HEV, and Prius. Added support for the DTC, freeze frame, data stream, and actuation test functions of 2023MY Lexus models such as ES250, IS300, RC300, LX600, LS500h, and NX350. Added support for common special functions of 2023MY Toyota models such as Corolla, Corolla HV, Highlander, Highlander HV, Rav4, Rav4 HV, Alphard, Alphard HEV, and Prius. Added support for common special functions of 2023MY Lexus models such as ES250, IS300, RC300, LX600, LS500h, and NX350. Optimized the prompt information about target placement for the Recognition Camera Axis Adjust function. Updated the service function of Toyota to 2023. Updated the service function of Lexus to 2023. 2. New Functions 1)Added support for the DTC, freeze frame, data stream, and actuation test functions of 2023MY Toyota models such as Corolla, Corolla HV, Highlander, Highlander HV, Rav4, Rav4 HV, Alphard, Alphard HEV, and Prius. 2)Added support for the DTC, freeze frame, data stream, and actuation test functions of 2023MY Lexus models such as ES250, IS300, RC300, LX600, LS500h, and NX350. 3)Added support for common special functions of 2023MY Toyota models such as Corolla, Corolla HV, Highlander, Highlander HV, Rav4, Rav4 HV, Alphard, Alphard HEV, and Prius. 4)Added support for common special functions of 2023MY Lexus models such as ES250, IS300, RC300, LX600, LS500h, and NX350. 3. Optimized Functions Optimized the prompt information about target placement for the Recognition Camera Axis Adjust function. 4. Fixed Bugs None
HYUNDAI	V51.80	1. Summary Added ADAS LITE calibration function illustration prompt, added password reading function, optimized special function scanning function, and optimized software structure. 2. New Functions 1)Added ADAS LITE calibration function illustration prompt. 2)Added password reading function. 3. Optimized Functions 1)Optimized special function scanning function. 2)Optimized software structure. 4. Fixed Bugs None
RESET PROG	V10.80	1. Summary Added the Key Learning and Instrument Replacement functions for Johnson MQB instrument. Added the Instrument Cloning functions for VDO35XXMQB instrument. Added the Key Learning, All Keys Lost, and Instrument Replacement functions for Johnson IMMO as of 2014. Optimized the dealer key generation function for MQB sub machines. 2. New Functions 1) Added the Key Learning and Instrument Replacement functions for Johnson MQB instrument. 2) Added the Instrument Cloning functions for VDO35XXMQB instrument. 3) Added the Key Learning, All Keys Lost, and Instrument Replacement functions for Johnson IMMO as of 2014. 4) Added the All Keys Lost and Instrument Replacement functions for the fourth-generation 35XX instrument. 3. Optimized Functions Optimized the dealer key generation function for MQB sub machines. 4. Fixed Bugs None
GM	V49.20	1. Summary Added basic function, actuation test and special function for year 2020 Cruise AV model; Added basic function, actuation test and special function for total 8 models from 2022 Buick, including Excelle, LaCrosse, Regal, Velite 7, Cadillac CT6,BrightDrop EV600,Cruise AV and VINFAST Fadil; Added basic function, actuation test and special function for total 17 models from 2023 Chevrolet, including Aveo, Equinox, Lacetti, Montana, Sail, Seeker,Buick Envista, LaCrosse, Regal,Cadillac CT6, GT4, GMC Canyon, Hummer, Terrain,BrightDrop Zevo 600,Cruise AV and VINFAST Fadil; Added basic function, actuation test and special function for total 57 models from 2024 Chevrolet, including Blazer, Bolt, Camaro, Cobalt, Colorado, Corvette, Cruze, Equinox, Express, Malibu, Max, Montana, Move, Onix, Prisma, S10, Seeker, Silverado, Spin, Suburban, Tahoe, Tracker, Trailblazer, Traverse, Trax, Work,Buick Electra E4, Electra E5, Enclave, Encore, Envision, Envista, LaCrosse, Regal, Velite 55,Cadillac Celestiq, CT4, CT5, CT6, Escalade ESV, Escalade, GT4, Lyriq, XT4, XT5, XT6,GMC Canyon, Hummer, Savana, Sierra, Terrain, Yukon XL, Yukon,BrightDrop Zevo 400, Zevo 600,Cruise Origin and VINFAST Fadil. 2. New Functions 1).Added basic function, actuation test and special function for year 2020 Cruise AV model; 2).Added basic function, actuation test and special function for total 8 vehicle models from 2022 Buick, including Excelle, LaCrosse, Regal, Velite 7, Cadillac CT6,BrightDrop EV600,Cruise AV and VINFAST Fadil;

		<div>3).Added basic function, actuation test and special function for total 17 models from 2023 Chevrolet, including Aveo, Equinox, Lacetti, Montana, Sail, Seeker,Buick Envista, LaCrosse, Regal,Cadillac CT6, GT4, GMC Canyon, Hummer, Terrain,BrightDrop Zevo 600,Cruise AV and VINFAST Fadil;</div> <div>4).Added basic function, actuation test and special function for total 57 models from 2024 Chevrolet, including Blazer, Bolt, Camaro, Cobalt, Colorado, Corvette, Cruze, Equinox, Express, Malibu, Max, Montana, Move, Onix, Prisma, S10, Seeker, Silverado, Spin, Suburban, Tahoe, Tracker, Trailblazer, Traverse, Trax, Work,Buick Electra E4, Electra E5, Enclave, Encore, Envision, Envista, LaCrosse, Regal, Velite 55,Cadillac 的 Celestiq, CT4, CT5, CT6, Escalade ESV, Escalade, GT4, Lyriq, XT4, XT5, XT6,GMC Canyon, Hummer, Savana, Sierra, Terrain, Yukon XL, Yukon,BrightDrop Zevo 400, Zevo 600,Cruise Origin and VINFAST Fadil</div> <div>3. Optimized Functions Optimized the software structure.</div> <div>4. Fixed Bugs Fixed known problems.</div>
FIAT	V37.80	<div>1. Summary Added basic functions and actuation test for models such as Tonale 2022-2023, Ducato MCA 2021-2023, 500X 2016-2021 and Ypsilon 2011 etc;Optimized automatic search.</div> <div>2. New Functions 1)Added basic functions for models such as Tonale 2022-2023, Ducato MCA 2021-2023, 500X 2016-2021 and Ypsilon 2011 etc 2)Added actuation test for models such as Tonale 2022-2023, Ducato MCA 2021-2023, 500X 2016-2021 and Ypsilon 2011 etc</div> <div>3. Optimized Functions Optimized automatic search</div> <div>4. Fixed Bugs None</div>
FERRARI	V11.15	<div>1. Summary Added speed scanning mode of topology interface for vehicle models such as 458, 599 and California etc.</div> <div>2. New Functions Added speed scanning mode of topology interface for vehicle models such as 458, 599 and California etc.</div> <div>3. Optimized Functions None</div> <div>4. Fixed Bugs None</div> <div>5. Updates for Service Function: None</div>

Heavy-Duty Truck Software Upgrade

Software	Version	Update Info
HD_KOHLER	V10.01	<div>1. Summary Add functions such as version information,fault code and datastream of KOHLER engine system</div> <div>2. New Functions Add functions such as version information,fault code and datastream of KOHLER engine system</div> <div>3. Optimized Functions None</div> <div>4. Fixed Bugs None</div>
HD_MAXXFORCE	V10.95	<div>1. Summary Added Diagnostic Support For MWM Engine Systems.</div> <div>2. New Functions 1) Added Diagnostic Support For MWM Engine Euro3 System. 2) Added Diagnostic Support For MWM Engine Euro4 System. 3) Added Diagnostic Support For MWM Engine Euro5 System.</div> <div>3. Optimized Functions None.</div> <div>4. Fixed Bugs None.</div>
HD_HYDREMA	V10.01	<div>1. Summary Added Diagnostic Support for HYDREMA, including 906 E, 908 E, 912 E, 912 F, 922 C, 922 D, 922 E, 922 F, 926 E, 928 E, MX 14, MX 16, MX 18.</div> <div>2. New Functions Added Diagnostic Support for HYDREMA, including 906 E, 908 E, 912 E, 912 F, 922 C, 922 D, 922 E, 922 F, 926 E, 928 E, MX 14, MX 16, MX 18.</div> <div>3. Optimized Functions None.</div> <div>4. Fixed Bugs</div>

		None.
HD_JACTO	V10.01	1. Summary Added Diagnostic Support for JACTO, including K 3500, Uniport 2030, Uniport 2030 CANAVIEIRO, Uniport 2530, Uniport 3030, Uniport 3030 CANAVIEIRO, Uniport 3030 ELETROVORTEX, Uniport 4530, Uniport 5030 NPK. 2. New Functions Added Diagnostic Support for JACTO, including K 3500, Uniport 2030, Uniport 2030 CANAVIEIRO, Uniport 2530, Uniport 3030, Uniport 3030 CANAVIEIRO, Uniport 3030 ELETROVORTEX, Uniport 4530, Uniport 5030 NPK. 3. Optimized Functions None. 4. Fixed Bugs None.
HD_LANDINI	V10.01	1. Summary Added Diagnostic Support for LANDINI, including Powerful Series. 2. New Functions Added Diagnostic Support for LANDINI, including Powerful Series. 3. Optimized Functions None. 4. Fixed Bugs None.
HD_KAWASAKI_SCM	V10.01	1. Summary Added Diagnostic Support for KAWASAKI_KCM, including 60ZV-2 Series, 70TM7 Series, 70Z7 Series, 70ZV Series, 70ZV-2 Series, 115ZIV Series, 115ZIV-2 Series, 115ZV Series, 115ZV-2 Series, 135ZIV-2 Series, 135ZV Series, 135ZV-2 Series, 70TMV-2 Series, 80Z7 Series, 80ZV-2 Series, 85ZV Series, 90Z7 Series, 90ZV Series, 90ZV-2 Series. 2. New Functions Added Diagnostic Support for KAWASAKI_KCM, including 60ZV-2 Series, 70TM7 Series, 70Z7 Series, 70ZV Series, 70ZV-2 Series, 115ZIV Series, 115ZIV-2 Series, 115ZV Series, 115ZV-2 Series, 135ZIV-2 Series, 135ZV Series, 135ZV-2 Series, 70TMV-2 Series, 80Z7 Series, 80ZV-2 Series, 85ZV Series, 90Z7 Series, 90ZV Series, 90ZV-2 Series. 3. Optimized Functions None. 4. Fixed Bugs None.
HD_LEEBOY	V10.01	1. Summary Added Diagnostic Support for LEEBOY, including 3000C, 4130, 525E, 528D, 685D, 695B, 699, 8816, CSM, CSV, G700B, RW-85. 2. New Functions Added Diagnostic Support for LEEBOY, including 3000C, 4130, 525E, 528D, 685D, 695B, 699, 8816, CSM, CSV, G700B, RW-85. 3. Optimized Functions None. 4. Fixed Bugs None.
HD_MAC_DON	V10.01	1. Summary Added Diagnostic Support for MAC_DON, including M Series. 2. New Functions Added Diagnostic Support for MAC_DON, including M Series. 3. Optimized Functions None. 4. Fixed Bugs None.
HD_MANITOU	V10.01	1. Summary Added Diagnostic Support for MANITOU, including MI 40-50 Series, MI 60-90 Series, MTA 10000 Series, MTA 12000 Series, MTA 6000 Series, MTA 8000 Series, MTA 9000 Series. 2. New Functions Added Diagnostic Support for MANITOU, including MI 40-50 Series, MI 60-90 Series, MTA 10000 Series, MTA 12000 Series, MTA 6000 Series, MTA 8000 Series, MTA 9000 Series. 3. Optimized Functions None. 4. Fixed Bugs None.
HD_MCCORMICK	V10.01	1. Summary Added Diagnostic Support for MCCORMICK, including MTX Series, XTX Series. 2. New Functions Added Diagnostic Support for MCCORMICK, including MTX Series, XTX Series. 3. Optimized Functions None. 4. Fixed Bugs None.

HD_EATON	V10.60	<ol style="list-style-type: none"> Summary New add 10 J1708 systems,New add 3 CAN systems with its 10 special functions,New add 6 ISO15765 systems with its 12 special functions. New Functions 1)J1708 New Add systems: 1>Procision - 7 Speed 2>MHD USP 10sp EVO 3>MHD USP 10sp EVO for Refuse Applications 4>8 speed prototype model 5>Endurant 12-Speed 6>PACCAR 12-Speed 7>Endurant 11-Speed 8>EV Passenger Bus 4-Speed 9>EV Passenger Bus 6-Speed 10>Hybrid Control Module 4-Speed PHEV 2)CAN New add systems: 1>Mercedes 8-ton LD AMT 2>Mercedes 10-ton LD AMT 3>Mercedes 13-ton LD AMT 3)ISO15765 New add systems: 1>LD AMT MAN 3.5 Ton 12V 2>LD AMT MAN 4 Ton 12V 3>LD AMT MAN 6 Ton 12V 4>LD AMT MAN 9 Ton 24V 5>LD AMT MAN 11 Ton 24V 6>LD AMT MAN 13 Ton 24V Optimized Functions Optimized the software structure. Fixed Bugs None
HD_LIEBHERR	V10.10	<ol style="list-style-type: none"> Summary Added diagnostic support for the models after 2015. New Functions Added diagnostic support for the models after 2015. Optimized Functions None. Fixed Bugs None.
HD_ASHOK_LEYLAND	V10.70	<ol style="list-style-type: none"> Summary Added the EDC 17 C53 diesel control injection common rail system, EMS A36 CNG (Compressed Natural Gas) engine management system, EDC 17 CV63 diesel ECU common rail system, EGC 10 CNG (Compressed Natural Gas) control unit, EDC MD1 diesel ECU common rail system, EMS Denso diesel ECU common rail system, ABS 8 system, DCM 7.1 diesel ECU common rail system, DCM diesel ECU common rail system, and Wabco ABS system. New Functions 1) Added the EDC 17 C53 diesel control injection common rail system. 2) Added the EMS A36 CNG (Compressed Natural Gas) engine management system. 3) Added the EDC 17 CV63 diesel ECU common rail system. 4) Added the EGC 10 CNG (Compressed Natural Gas) control unit. 5) Added basic functions for the EDC MD1 diesel ECU common rail system. 6) Added basic functions for the EMS Denso diesel ECU common rail system. 7) Added basic functions for the ABS 8 system. 8) Added the version information and data stream functions for the DCM 7.1 diesel ECU common rail system. 9) Added basic functions for the DCM diesel ECU common rail system. 10) Added basic functions for the Wabco ABS system. Optimized Functions None Fixed Bugs None
HD_CHALLENGER	V10.01	<ol style="list-style-type: none"> Summary Added Diagnostic Support for Challenger, including 700 Series, 800 Series, 900 Series. New Functions Added Diagnostic Support for Challenger, including 700 Series, 800 Series, 900 Series. Optimized Functions None. Fixed Bugs None.
HD_CLAAS	V10.01	<ol style="list-style-type: none"> Summary

		<p>Added Diagnostic Support for Claas, including Averro Series, Dominator Series, Lexion Series, Tucano Series, Xerion Series.</p> <p>2. New Functions Added Diagnostic Support for Claas, including Averro Series, Dominator Series, Lexion Series, Tucano Series, Xerion Series.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>
HD_DAEWOO	V10.01	<p>1. Summary Added Diagnostic Support for Daewoo, including MEGA, SOLAR.</p> <p>2. New Functions Added Diagnostic Support for Daewoo, including MEGA, SOLAR.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>
HD_DITCH_WITCH	V10.01	<p>1. Summary Added Diagnostic Support for Ditch Witch, including JT Series, AT Series, HT Series.</p> <p>2. New Functions Added Diagnostic Support for Ditch Witch, including JT Series, AT Series, HT Series.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>
HD_DRESSTA	V10.01	<p>1. Summary Added Diagnostic Support for Dressta, including 500 Series, SB Series, TD Series.</p> <p>2. New Functions Added Diagnostic Support for Dressta, including 500 Series, SB Series, TD Series.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>
HD_DYNAPAC	V10.01	<p>1. Summary Added Diagnostic Support for Dynapac, including CA Series, CC Series, CO Series, CP Series, CT Series, F Series, FC Series, MF Series, SD Series.</p> <p>2. New Functions Added Diagnostic Support for Dynapac, including CA Series, CC Series, CO Series, CP Series, CT Series, F Series, FC Series, MF Series, SD Series.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>
HD_GEHL	V10.01	<p>1. Summary Added Diagnostic Support for Gehl, including DL Series, RS Series.</p> <p>2. New Functions Added Diagnostic Support for Gehl, including DL Series, RS Series.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>
HD_GLEANER	V10.01	<p>1. Summary Added Diagnostic Support for Gleaner, including R Series, A Series, D Series.</p> <p>2. New Functions Added Diagnostic Support for Gleaner, including R Series, A Series, D Series.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>
HD_GRADALL	V10.01	<p>1. Summary Added Diagnostic Support for Gradall, including D Series.</p> <p>2. New Functions Added Diagnostic Support for Gradall, including D Series.</p> <p>3. Optimized Functions None.</p> <p>4. Fixed Bugs None.</p>
HD_GROVE	V10.01	<p>1. Summary Added Diagnostic Support for Grove, including GDC Series, GHC Series, GMK Series, GRT Series, RT Series.</p>

		2. New Functions Added Diagnostic Support for Grove, including GDC Series, GHC Series, GMK Series, GRT Series, RT Series. 3. Optimized Functions None. 4. Fixed Bugs None.
HD_KENWORTH	V10.90	1. Summary Added Actuation Test and Coding Functions to The Cab System of Kenworth. 2. New Functions Added Actuation Test and Coding Functions to The Cab System of Kenworth. 3. Optimized Functions None. 4. Fixed Bugs None.
HD_PACCAR	V11.25	1. Summary Added Diagnostic Support For Paccar Engine System After 2021. 2. New Functions Added Diagnostic Support For Paccar Engine System After 2021. 3. Optimized Functions None. 4. Fixed Bugs None.
HD_LAVERDA	V10.01	1. Summary Added Diagnostic Support for LAVERDA, including LXE Series, M Series. 2. New Functions Added Diagnostic Support for LAVERDA, including LXE Series, M Series. 3. Optimized Functions None. 4. Fixed Bugs None.
HD_ECU	V12.26	1. Summary Perfect and modify the brush and backup of Bosch Heavy Truck CV4454 and Weichai independent WISE15 (Continental Horse). 2. New Functions NONE. 3. Optimized Functions 1) Optimize the structure of Bosch Heavy Truck CV4454. 2) Optimize Weichai's independent WISE15 structure. 4. Fixed Bugs NONE.
HD_KAMAZ	V10.10	1. Summary Added basic functions for related systems of HD_KAMAZ. 2. New Functions 1) Added basic functions for ECU2-HD Engine Control Module. 2) Added basic functions for EDC 7 UC31 Euro 4 Electronic Diesel Control, Common Rail. 3) Added basic functions for EDC 7 UC31 Euro 3 Electronic Diesel Control, Common Rail. 4) Added basic functions for ADM 3 Engine regulation interface. 3. Optimized Functions None 4. Fixed Bugs None
HD_MAN	V16.40	1. Summary Added basic functions for the MAN truck management computer system and the operation and display system. Added basic functions for new systems such as engine, gearbox, and assistance systems of MAN TGE. Added the idle speed adjustment function for the management computer system. 2. New Functions 1) Added basic functions and the idle speed adjustment function for the MAN truck management computer system. 2) Added basic functions for the new engine and gearbox systems of MAN TGE. 3) Added basic functions for new systems (such as the assistance system) of MAN TGE. 3. Optimized Functions None 4. Fixed Bugs None
HD_NATURE	V10.60	1. Summary Added SHANGCHAI Natural Gas SC10ET_12ET (China VI) system 2. New Functions Added SHANGCHAI Natural Gas SC10ET_12ET (China VI) system 3. Optimized Functions

		<p>Optimize the structure of the software</p> <p>4. Fixed Bugs</p> <p>None</p>
JLISUZU	V13.50	<p>1. Summary</p> <p>Added basic functions for all systems of Territory, Territory S, Lingyu, and Lingrui models. Added and optimized limited functions screening of some products. Added actuation test and special functions for some systems of Kairui N800HPBEV, Shunda N600BEV, and Territory EV. For Transit pro, added basic functions for all systems and added actuation test and special functions for some systems. Optimized the software structure.</p> <p>2. New Functions</p> <p>1) Added basic functions for all systems of Territory, Territory S, Lingyu, and Lingrui models.</p> <p>2) Added and optimized limited functions screening of some products.</p> <p>3) For Kairui N800HPBEV, added actuation test for the systems such as BCM (Body Control Module), ICM (Instrument Cluster Module), and VCU (Vehicle Control Unit) and added special functions for the TBOX (Remote Control Module).</p> <p>4) For Shunda N600BEV, added actuation test for the SCU (Shift Control Unit) and added special functions for the systems such as TBOX (Remote Control Module), BCM (Body Control Module), ICM (Instrument Cluster Module), GW (Gateway), and VCU (Vehicle Control Unit).</p> <p>5) For Territory EV: added actuation test for the SCU (Shift Control Unit); added special functions for the systems such as AVM (360-degree Around View Monitor), BMS (Battery Management System), EPS (Electric Power Steering), ESP (Electronic Stability Program), GW (Gateway), IPM (Front View Monocular Camera), and TBOX (Remote Control Module); added actuation test and special functions for systems such as BCM (Body Control Module), ICM (Instrument Cluster Module), MP5 (Entertainment System), SRS (Supplemental Restraint System), VCU (Vehicle Control Unit), and APM (Ripple Anti-pinch Module).</p> <p>6) For Transit pro: added basic functions for all systems; added actuation test for the systems such as SCU (Shift Control Unit), MP5 (Entertainment System), and AC (A/C Controller); added special functions for the systems such as ESP (Electronic Stability Program), EPS (Electric Power Steering), IPM (Front View Monocular Camera), RTM (Radio Transceiver Module), TBOX (Remote Control Module), RVC (Rear Reversing Radar), PEPS (Passive Entry & Passive Start Module), and GW (Gateway); added actuation test and special functions for the systems such as EMS (Engine Control Unit), TCU (Transmission Control Unit), SRS (Supplemental Restraint System), BSD (Blind Spot Detection Module - Left), BSD (Blind Spot Detection Module - Right), BCM (Body Control Module), and ICM (Instrument Cluster Module).</p> <p>7) For Yuhu 7 (China VI): added the function Learning All Tire IDs for the TPMS (Tire Pressure Monitoring System), added the IMMO learning function for the IMMO system, added the diesel EMS learning function and gasoline EMS learning function for the 8AT PEPS system, added the BCM IMMO learning function for the engine system (EMS).</p> <p>8) For Yuhu 9 (China VI), added the following functions for the PEPS (Passive Entry & Passive Start Module): PEPS learning SK to EMS, diesel EMS learning function, gasoline EMS learning function.</p> <p>3. Optimized Functions</p> <p>Optimized the software structure</p> <p>4. Fixed Bugs</p> <p>None</p>
HD_AVIA	V10.01	<p>1. Summary</p> <p>Added functions such as Version Information, DTCs, and Data Streams for Avia.</p> <p>2. New Functions</p> <p>Added functions such as Version Information, DTCs, and Data Streams for Avia.</p> <p>3. Optimized Functions</p> <p>None</p> <p>4. Fixed Bugs</p> <p>None</p>
HD_EATON	V10.61	<p>1. Summary</p> <p>Optimized the software structure, cover all systems new Read Fault Code, Read Data Stream, Read And Write Configuration.</p> <p>2. New Functions</p> <p>None</p> <p>3. Optimized Functions</p> <p>Optimized the software structure, cover all systems new Read Fault Code, Read Data Stream, Read And Write Configuration.</p> <p>4. Fixed Bugs</p> <p>None</p>