LAUNCH News

Diagnostic Software Update of Sept

Diagnostic software coverage details are available in the following link:

https://qcar.x431.com/qcar/

Passenger Car Software Upgrade

Software	Version	Update Info
TESLA	V10.06	1. Summary Added DTCs for some systems of Model S and Model X. Added basic functions and special functions for some systems of Model 3, Model S, and Model X. Added the following common special functions: clear airbag crash data, read EEPROM, brake bleeding, calibrate charging door, key learning, key service, AIR service. Added the instructions for the airbag crash data reset function of each model. Optimized the car model menu structure. Optimized the quick test and system scanning functions. 2. New Functions 1) Added DTCs for some systems of Model S and Model X. 2) Added the following special functions for systems (such as the battery management system, tire pressure monitoring system, drive inverter, and airbag system) of Model 3, Model S, and Model X: reset contactor stress counter U019, clear contactor stress result, learn VIN automatically, reset crash data automatically, reset anti-theft system, read resistance 3) Added the following common special functions: clear airbag crash data, read EEPROM, brake bleeding, calibrate charging door, key learning, key service, AIR service 4) Added the instructions for the airbag crash data reset function of each model. 3. Optimized Functions 1) Optimized the car model menu structure. Added the special function menus. 2) Optimized the quick test and system scanning functions. 4. Fixed Bugs None
SUZUKI	V38.15	1. Summary Added the data stream standard value function. Added the reading of DTCs, freeze frames, and data streams. Added the target prompt information for the ADAS system. Optimized the DTC library and the anti-theft function. Optimized special functions for some systems. Fixed the bug that the scanning system is inaccurate or scanning fails for individual models. 2. New Functions 1)Added the system-wide data stream standard value function.

		2)Added the DTC and freeze frame functions for the engine and gearbox systems. 3)Added the target prompt information for the SCAM and ADM calibration function of the ADAS system. 3. Optimized Functions 1)Optimized the DTC library. 2)Optimized the anti-theft function. 3)Optimized special functions for some systems. 4. Fixed Bugs Fixed the bug that the scanning system is inaccurate or scanning fails for individual models.
VOLVO	V44.53	1. Summary Added content for all models in the year of 2020; Extract commonly used special functions to the outermost menu for LYNK & CO models; Optimized system entry content for S90L model. 2. New Functions 1) Added content for all systems including update Data stream, Actuation test and DTC library for S90 (17-), V60 (19-), S90L, XC40, S60 (19-), V90 (17-), V90 Cross Country, XC60 (18-), XC90 (16-) and more models in the year of 2020; 2) Added special functions of Check A/C system for CCM (Climate Control Module), Reset the adaptation value of SCR system for DIESEL ENG (Diesel Engine), Quick test for EVAP purge valve and Read the values of fuel adaptation area for ECM (Engine Control Module), Start Park Assist Camera (PAC) to view for PAC (Park Assist Camera), Reset the DTCs in Steering Column Lock (SCL) for SCL (Steering Column Lock) module, Hybrid Front Axle Drive HyFAD standard for IGM (Inverter Generator Module), Calibrate Steering Angle Sensor (SAS) and sensors in Inertial Measurement Unit (IMU) for VDDM (Vehicle Dynamic Domain Master), Lock or Unlock SODL/SODR and Reset SODL/SODR to factory default settings for SODL/SODR (Side Obstacle Detection control module – Left/Right), Initialize the yaw rate offset compensation for SRS (Supplemental Restraint System) module, Reset adaptation values for Transmission Control Module (TCM) etc. of S90 (17-), V60 (19-), S90L, XC40, S60 (19-), V90 (17-), V90 Cross Country, XC60 (18-), XC90 (16-) and more models in the year of 2020; 3. Optimized Functions Optimized the function of Reset service lamp and Extract special functions to the outermost menu for handbrake maintenance position of LYNK & CO models; 4. Fixed Bugs None.
LANDROVER	V33.95	1. Summary Supported the diagnosis of Jaguar and Land Rover models to 2021. Added the functions DTCs and Freeze Frames for all 2017-2021 Jaguar and Land Rover models. Added common special functions for all 2017-2021 Jaguar and Land Rover models. Updated the DTC help information for 2005-2016 Jaguar and Land Rover models. Fixed known bugs. 2. New Functions 1) Added the basic functions Version Information, DTCs, Data Streams, and special functions for all systems of the 11 car models of 2021 Jaguar and Land Rover new EVA2.0 and WAYMO platforms.

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		2) Added the functions DTCs and Freeze Frames for all 2017-2021 Jaguar and Land Rover models. 3) Added the following special functions for all 2017-2021 Jaguar and Land Rover models: reset SCR quantity adaptation factor, reset SCR quality monitor, reset SCR enable/disable, SCR monitor application, headlamp control module system calibration, headlamp level adjustment height sensor calibration, activate test picture, factory reset, reset ECU to factory default settings, memorize transmission control module adaptation value, clear transmission control module adaptation value, diesel particulate filter dynamic regeneration, steering angle sensor calibration 3. Optimized Functions Updated the DTC help information for 2005-2016 Jaguar and Land Rover models. 4. Fixed Bugs 1) Fixed the bug that overseas networks fail to intelligently diagnose some Jaguar models. 2) Fixed other known bugs.
MITSUBISHI	V33.90	1. Summary Updated some car models to the latest models. 2. New Functions 1) Added basic functions and special functions for each system of the following 2021MY models: ATTRAGE, OUTLANDER-PHEV, OUTLANDER(GF#), ATTRAGE/MIRAGE G4/MIRAGE(A1#) 2) Added basic functions and special functions for each system of the following 2020MY models: ASX, PAJERO SPORT / MONTERO SPORT (KR#,KS#), SPACE STAR, DELICA D:5, OUTLANDER SPORT / RVR, L300 / DELICA Wagon (L0#) 3. Optimized Functions None 4. Fixed Bugs None
BENZ	V49.62	1. Summary Optimized the DTC detection function for the enhanced version under chassis such as 213, 253, 238, 222, 205, 177, 167, and 118. Updated the SCN online coding data. Optimized the driving authorization function for the gearbox system under chassis such as 176, 117, 156, and 246. Added the initialization function for the airbag system under chassis such as 199, 215, 220, and 230. Optimized the text libraries in multiple languages. Updated ECU configuration for chassis such as 118, 167, 177, 213, 205, 238, 247, 253, 257, and 290. 2. New Functions 1）Added the following special function for the instrument cluster system under chassis 212. Oil grade factor 2）Added the following special function for the A/C system under chassis 463. Check adjustment range of positioning motors 3）Added the initialization function for the SCM (Steering Column Module) under chassis 164 and 251. 4）Added the initialization function for the airbag system under chassis such as 199, 215, 220, and 230. 5）Added actuation test and special functions for the A/C system (AAC) under the chassis

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		3. Optimized Functions
		1）Optimized the DTC detection function for the enhanced version under chassis such as 213, 253, 238, 222, 205, 177, 167, and 118.
		2）Optimized special functions for the SG-AWF (Anti-collision Assist System) under chassis 222, 205, 217, 253, and 177.
		8）Optimized the code backup and restoration function for the SAM system under chassis such as 221, 164, 231, 204, and 212.
		9）Optimized the steering column module special function for the SAM_DR system under chassis 221 and 216.
		10）Optimized the calibration function for the HUD (Head up Display) system under chassis 213, 238, 257, 290, 222, 177, and 118. Calibration
		11）Updated the SCN online coding data.
		12）Optimized the programming function under chassis 221 and 164.
		13）Optimized the actuation test function for the DCMFL system under chassis 251 and 164.
		14）Optimized the driving authorization function for the gearbox system under chassis such as 176, 117, 156, and 246.
		15）Updated version information for systems under chassis such as 117, 118, 156, 166, 167, 172, 176, 177, 190, 197, 204, 205, 207, 212, 213, 217, 218, 222, 231, 238, 246, 247, 253, 257, 297, 298.
		16）Optimized the text libraries in multiple languages.
		17）Updated ECU configuration for chassis such as 118, 167, 177, 213, 205, 238, 247, 253, 257, and 290.
		4. Fixed Bugs
		1）Fixed the data stream bug for the diesel engine system under chassis 211 and 209.
		2）Fixed the bug for the following special function of the gearbox system under chassis 207: adaptation values of shift operations.
SEAT	V28.25	1. Summary
		Added basic functions and special functions for systems of some 2020-2021 car models. Added the ADAS (Advanced Driver Assistance System) function for 2020-2021 new car models. Added the system control unit reset, electronic water pump start, and programming backup/restoration functions. Updated online coding and online programming data. Optimized the generation 4 and generation 5 anti-theft function and service reset function. Optimized the reading of VINs, mileages, data streams, and DTCs for some car models. Fixed the algorithm bug in some freeze frames.
		2. New Functions
		1) Added basic functions and special functions for each system of 2020-2021 SEAT Formentor, Alhambra, Arona, Ibiza, Mii, Ateca, Leon, Tarraco, etc.
		2) Added the ADAS (Advanced Driver Assistance System) function and supported ADAS mobile calibration for 2020-2021 SEAT Leon, Formentor, Mii, etc.
		3) Added the system control unit reset function.
		4) Added the electronic water pump start function for some car models.
		5) Added the programming backup/restoration function.

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		3. Optimized Functions 1) Optimized online functions. Updated online coding and online programming data. 2) Optimized the VIN and mileage reading function. 3) Optimized the generation 4 and generation 5 anti-theft function. 4) Optimized system access for some car models. 5) Optimized the data stream and DTC reading for some car models. 6) Optimized the service reset function. 4. Fixed Bugs Fixed the algorithm bug in some freeze frames.
IMM_BAIC	V10.01	1. Summary Support the anti-theft function of Senova D50, Senova D60, Senova X25, Senova X65, BJ40 PLUS Series, BEIJING X3, BEIJING X7 and other models. 2. New Functions Support the anti-theft function, Include Deleting or Match Key, Body Module Matching, Engine Module Matching, PEPS Module Matching, ESCL Module Matching, Anti-Theft Password Reading. 3. Optimized Functions None. 4. Fixed Bugs None.
INDIAN TATA	V14.51	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. 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 None. 4. Fixed Bugs None
IMM_FAW TIANJIN	V10.01	1. Summary Added All Immobilizer Functions of TIANJIN FAW from 2000 to 2018. 2. New Functions Added All Immobilizer Functions of TIANJIN FAW from 2000 to 2018. 3. Optimization Functions None 4. Fixed Bugs None.
IMM_LAND ROVER	V10.01	1. Summary 1) Supports functions anti-theft key matching of Land Rover/Jaguar before 2015. 2. New Functions 1) Mechanical key: Add key function, Add remote function.

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		2) Smart key: Add smart key function, All smart key lost function, Smart key unlock. 3. Optimized Functions None 4. Fixed Bugs None
PORSCHE	V23.85	1. Summary Added the functions Version Information, Data Streams, Freeze Frames, Actuation Test, and Coding for all systems of Taycan. 2. New Functions 1) Added the functions Version Information, Data Streams, Freeze Frames, Actuation Test, and Coding for Taycan. 2) Added the service function for Taycan. 3) Added the online coding, VO refitting, and online programming functions for Taycan. 4) Added the topology diagnosis function. 3. Optimized Functions 1) Optimized the ADAS portable target menu. 2) Optimized the special function Actual/Specified Configuration for the gateway system of Panamera (970), Cayenne (92A), Macan. 4. Fixed Bugs Optimized the part numbers for MACAN, 991, 981, Cayenne, Panamera, 918 Spyder, etc. Synchronously supported system-wide diagnostic functions to the models up to 2021.
IMM_ RENAULT	V10.01	1. Summary First RENAULT Immobilizer Software. The software supports the functions such as Immobilizer Key Matching, Immobilizer Module Replacemen, Immobilizer Password Reading for Renault 4-digit immobilizer password and 12-digit immobilizer password vehicle. 2. New Functions 1) Add the function of Immobilizer Key Matching, Immobilizer Password Reading for Renault Maxity, Safrane and more vehicle; 2) Add the function of Immobilizer Key Matching, Immobilizer Module Replacemen , Immobilizer Password Reading for Renault Avantime, Clio II and more vehicle; 3) Add the function of Immobilizer Key Matching, Immobilizer Module Replacemen , Immobilizer Password Reading for Renault Clio III blade key and card key; 4) Add the function of Immobilizer Key Matching, Immobilizer Module Replacemen , Immobilizer Password Reading for Renault Koleos, Espace IV and more vehicle; 5) Add the function of Immobilizer Key Matching, Immobilizer Module Replacemen , Immobilizer Password Reading for Renault Fluence, Megane III and more vehicle 3. Optimized Functions None 4. Fixed Bugs None
MASERATI	V11.35	1. Summary Optimized the service lamp reset function for 2021 GHIBLI. Added the tire pressure sensor ID writing function and fixed the system access bug for 2004-2006 QUATTROPORTE. 2. New Functions

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		Added the tire pressure sensor ID writing function for 2004-2006 QUATTROPORTE. 3. Optimized Functions Optimized the service lamp reset function for 2021 GHIBLI. 4. Fixed Bugs Fixed the system access bug for 2004-2006 QUATTROPORTE.
TOYOTA	V50.10	1. Summary Added the Panoramic View Monitor System Calibration function for Toyota Camry, Highlander, Rav4, etc. Added the Panoramic View Monitor System Calibration function for Lexus ES, LS, NX, etc. Added the special functions Door Lock Operation History and Security Alarm Operation History for the car body system of Scion American region 2016MY iA model. Optimized the diagnostic software structure. 2. New Functions 1) Added the Panoramic View Monitor System Calibration function for Toyota Camry, Highlander, Rav4, etc. 2) Added the Panoramic View Monitor System Calibration function for Lexus ES, LS, NX, etc. 3) Added the special functions Door Lock Operation History and Security Alarm Operation History for the car body system of Scion American region 2016MY iA model. 3. Optimized Functions Optimized the diagnostic software structure. 4. Fixed Bugs None
MCLAREN	V10.01	1. Summary Added basic functions and special functions including Read DTCs, Clear DTCs and more for some models in the year of 2011-2021. 2. New Functions 1) Added support for some models in the year of 2011-2021, and the supported models are as follows: Coupe、Coupe 540C、Coupe 570S、Coupe 625C、Coupe 650S、Coupe 675LT、Coupe 720S、Spider、Spider 540C、Spider 570S、Spider 625C、Spider 650S、Spider 675LT、Spider 720S、GT、GTR、600LT Coupe、600LT Spider、McLaren Senna、McLaren Senna GTR 2) Added special functions for some models, Service Indicator Reset、Accelerator Adaptation、EPB (Electronic Parking Brake) Enters The Maintenance Mode、EPB (Electronic Parking Brake) Exits The Maintenance Mode、Close EPB (Electronic Parking Brake) Caliper、Open EPB (Electronic Parking Brake) Caliper. 3. Optimized Functions None 4. Fixed Bugs None
IMM_BMW	V10.02	1. Summary Supported the clone and replacement functions for MSD80, MSD81, MSD85, MSD87, MSV90 engine ECUs. 2. New Functions Supported the clone and replacement functions for MSD80, MSD81, MSD85, MSD87, MSV90 engine ECUs.

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		3. Optimized Functions None 4. Fixed Bugs Rectified the FLASH restoration failure for Bosch engine ECU.
RENAULT	V43.33	1. Summary Optimized the tire pressure learning function for KOLEOS, KADJAR, SCENIC IV, CLIO V, CAPTUR II, CAPTUR, CLIOIV, ALPINE A110, LOGAN II/SANDERO II, ESPACE V, TALISMAN SM6, etc. 2. New Functions None. 3. Optimized Functions Optimized the tire pressure learning function for KOLEOS, KADJAR, SCENIC IV, CLIO V, CAPTUR II, CAPTUR, CLIOIV, ALPINE A110, LOGAN II/SANDERO II, ESPACE V, TALISMAN SM6, etc. 4. Fixed Bugs None
RESET IMMO	V11.10	1. Summary Added the immobilizer matching function for SAIC MAXUS and Wuling Baojun. Optimized the immobilizer matching function for Ford, Hyundai, KIA, Beijing Hyundai, YUEDA KIA, Honda, Nissan, a n d China GM 2. New Functions 1) Added the immobilizer matching function for SAIC MAXUS. 2) Added the immobilizer matching function for Wuling Baojun. 3. Optimized Functions 1) Optimized the immobilizer matching function for Ford. 2) Optimized the immobilizer matching function for Hyundai. 3) Optimized the immobilizer matching function for KIA. 4) Optimized the immobilizer matching function for Beijing Hyundai. 5) Optimized the immobilizer matching function for YUEDA KIA. 6) Optimized the immobilizer matching function for Honda. 7) Optimized the immobilizer matching function for Nissan. 8) Optimized the immobilizer matching function for China GM. 4. Fixed Bugs. None
RESET OIL	V10.97	1. Summary Optimized the service reset function for Landrover. 2. New Functions None 3. Optimized Functions Optimized the service reset function for Landrover. 4. Fixed Bugs. None

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FIAT	V36.55	1. Summary
		Added basic functions ａｎｄ actuation test for car models such as Aegea/Tipo 2015, 500 2016-2017, Cronos 2018-2021;Added the following special function for 500 2016: PROXI Configuration Alignment;Added the following special functions for Talento 2016: Door Lock Event History, TPMS Sensor ID Learning, VIN Writing, Anti-skid Regulation Simulation;Added environmental data, freeze frames, and actuation test for existing online modes.
		2. New Functions
		1)Added basic functions for car models such as Aegea/Tipo 2015, 500 2016-2017, 500L 2014/2018, Giulietta/Stelvio 2018, Cinquecento 2007, Talento 2016,500X 2019, Giulia 2017/2019, Toro 2021, Argo 2018-2020, Panda 2012, Cronos 2018-2021, Freemont 2012
		2)Added actuation test for car models such as Aegea/Tipo 2015, 500 2016-2017, 500L 2014/2018, Giulietta/Stelvio 2018, Cinquecento 2007, Talento 2016,500X 2019, Giulia 2017/2019, Toro 2021, Argo 2018-2020, Panda 2012, Cronos 2018-2021, Freemont 2012
		3)Added the following special function for 500 2016: PROXI Configuration Alignment
		4)Added the following special functions for Talento 2016: Door Lock Event History, TPMS Sensor ID Learning, VIN Writing, Anti-skid Regulation Simulation
		5)Added environmental data, freeze frames, ａｎｄ actuation test for existing online modes
		3. Optimized Functions
		None
		4. Fixed Bugs
		None

Heavy-Duty Truck Software Upgrade

Software	Version	Update Info
HD_JCB	V10.30	1. Summary
		Added diagnostic support for 2000,3000,4000,7000,8000 series models.
		2. New Functions
		Added diagnostic support for 2000,3000,4000,7000,8000 series models. It contains read version information, fault code and data stream.
		3. Optimized Functions
		None.
		4. Fixed Bugs
		None.
HD_MAN	V16.05	1. Summary
		Added basic functions for 27 systems such as ASM, ATC2, BCCM, BKR, BKRB, and BKRE.
		2. New Functions
		1) Added basic functions for the MOT-ASM2020-Bosch system.
		2) Added basic functions for the GTR-ECOLife4-ZF system.
		3) Added basic functions for the ZTR-ePTM-MAN system.
		4) Added basic functions for the ZTR-IOM-MAN system.
		5) Added basic functions for the BRM-EAC-Knorr system.

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		6) Added basic functions for the BRM-EAM-Wabco system. 7) Added basic functions for the LKG-EHS1-JTEKT system. 8) Added basic functions for the LKG-EHS2-JTEKT system. 9) Added basic functions for the LKG-ATC2-MAN system. 10) Added basic functions for the KLM-KR498L4C-Bader system. 11) Added basic functions for the KLM-KR498R-Bader system. 12) Added basic functions for the KLM-KR498E-Bader system. 13) Added basic functions for the ZTR-EIO1KSM-MAN system. 14) Added basic functions for the BEV-BCCM-Mahle system. 15) Added basic functions for the BEV-EVCC1-Vector system. 16) Added basic functions for the BEV-EVCC2-Vector system. 17) Added basic functions for the BEV-HDU-FORSCH system. 18) Added basic functions for the BEV-JBC-VW system. 19) Added basic functions for the BEV-BNLW1-INM system. 20) Added basic functions for the BEV-BNLW2-INM system. 21) Added basic functions for the BEV-BNLW3-INM system. 22) Added basic functions for the BRM-EBS2-BOSCH system. 23) Added basic functions for the BRM -ABSEU12-Bosch system. 24) Added basic functions for the BEV-DIV1-INM system. 25) Added basic functions for the BEV-DIV2-INM system. 26) Added basic functions for the BEV-DIV3-INM system. 27) Added basic functions for the BEV-DIV4-INM system. 3. Optimized Functions None 4. Fixed Bugs None
HD_NATURE	V10.36	1. Summary Added Xichai CNG Engine K Line system 2. New Function None 3. Optimized Function None 4. Fixed Bugs None
HD_ECU	V11.80	1. Summary Add Cummins、YuChai and delphi E5 or E6 engine system flashing function. 2. New Functions 1）Add YuChai bosch MD1CE108(E6) engine system flashing function. 2）Add ISUZU bosch EDC17C81 P1926(E6) engine system flashing function. 3）Add ISUZU bosch MD1CC878 P1964(E6) engine system flashing function. 4）Add ISUZU bosch MD1CE108 P1963(E6) engine system flashing function. 5）Add ISUZU bosch EDC17C81 P1696(E5) engine system flashing function. 6）Add ISUZU delphi DCM6.2AP diesel(E5) engine system flashing function. 7）Add ISUZU delphi DCM7.1AP diesel(E6) engine system flashing function.

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		8）Add ISUZU delphi gas(E6) engine system flashing function. 9）Add ISUZU delphi DCU(E6) flashing function. 10）Add ECTEK engine system backup data function. 11）Add Cummins engine system force clear history DTC function. 12）Add Cummins engine system whole area data backup and flashing function. Optimization file prompt. Data updated to July 2021. Support the lastest E6 engine. 3. Optimized Functions 1）Optimize bosch EDC17C81/C63/C55/C53 engine system flashing function. 2）Optimize ECU flash menu. 3）Optimize YCECU engine system flashing function. 4）Optimize ECTEK engine system flashing function. 4. Fixed Bugs None.
HD_ TRAILER	V10.05	1. Summary Added basic functions and actuation test for related systems of HD_TAILRE. 2. New Functions 1) Added actuation test for Knorr KB4 Trailer ABS(UDS). 2) Added actuation test for Knorr TEBS G2/G2x(CAN). 3) Added actuation test for Knorr TEBS(K Line). 4) Added basic functions and actuation test for Trailer E-ABS. 5) Added basic functions and actuation test for Haldex U-ABS. 6) Added actuation test for Wabco EBS C. 7) Added actuation test for Wabco EBS D. 8) Added actuation test for Wabco EBS D CAN. 9) Added actuation test for Wabco TCE. 10) Added actuation test for Wabco IVTM. 11) Added basic functions for Wabco Trailer CAN Router-Repeater. 12) Added basic functions and actuation test for Wabco VCS. 13) Added basic functions and actuation test for Wabco VCSII. 14) Added basic functions and actuation test for Wabco VCSII CAN. 15) Added basic functions and actuation test for Wabco Vario C. 3. Optimized Functions None 4. Fixed Bugs None
CUMMINS	V15.93	1. Summary Optimize the structure of the software 2. New Functions None 3. Optimized Functions Optimized the function of DTC 4. Fixed Bugs None

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HD_VOLVO	V17.70	1. Summary Added special functions. 2. New Functions 1) Added 4 functions for HPCU (Hybrid Powertrain Control Unit): Cooling Pumps and Fans, etc; 2) Added 2 functions for PCM1 (Powertrain Control Module #1): Cylinder Sleeve Gear, etc; 3) Added the following functions for MID_187 VEHICLE CONTROL UNIT: Regeneration fan, test; 4) Added the following functions for EVCM (Electromobility Vehicle Control Module): Cooling circuit three-way valve; 3. Optimized Functions None. 4. Fixed Bugs None.
HD_FREIGH TLINER	V10.75	1. Summary Optimized The Health Report Function. 2. New Functions None. 3. Optimized Functions Optimized The Health Report Function. 4. Fixed Bugs None.
HD_ ALLISON	V10.48	1. Summary Fixed the problem that some functions couldn't be displayed normally. 2. New Functions None. 3. Optimized Functions None. 4. Fixed Bugs Fixed the problem that some functions couldn't be displayed normally , including 'reset oil life monitor' ,' reset filter life monitor' and so on.
HD_BENDIX _ABS	V10.61	1. Summary Optimized The Structure Of The Software. 2. New Functions None. 3. Optimized Functions Optimized The Structure Of The Software. 4. Fixed Bugs None.
HD_INTERN ATIONAL	V10.88	1. Summary Optimized The Health Report Function. 2. New Functions None. 3. Optimized Functions

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		Optimized The Health Report Function.
		4. Fixed Bugs None.
HD_PERTER PILT	V10.75	1. Summary Optimized The Health Report Function. 2. New Functions None. 3. Optimized Functions Optimized The Health Report Function. 4. Fixed Bugs None.
HD_KENW ORTH	V10.75	1. Summary Optimized The Health Report Function. 2. New Functions None. 3. Optimized Functions Optimized The Health Report Function. 4. Fixed Bugs None.

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