



Shenzhen Xtooltech Co., Ltd

HUACHEN Function List V9.20

Tips and Instructions:

- The programming function only supports H6PRO, H6PRO Master Edition products.
- * This feature is new
- ✓ This feature is supported.
- ✗ This feature is not supported.
- ※ This feature is partially supported.

Model	Model Series	System Name	Read ECU Information	Read Trouble Code	Clear Trouble Code	Live Data	Read Freeze Frame	Actuation Test	Special Functions
HUACHEN	Brilliance Jinbei/Huasong Automobile	Engine Control System (EMS)	✓	✓	✓				
HUACHEN	Brilliance Jinbei/Huasong Automobile	Transmission Controller (AT)	✓	✓	✓				
HUACHEN	Brilliance Jinbei/Huasong Automobile	Electronic Stability System (ESC)	✓	✓	✓				
HUACHEN	Brilliance Jinbei/Huasong Automobile	Airbag Controller (SRS)	✓	✓	✓				
HUACHEN	Brilliance Jinbei/Huasong Automobile	Body Controller (BCM)	✓	✓	✓	✓	✓	✓	SP0000-SP0003
HUACHEN	Brilliance Jinbei/Huasong Automobile	Combination Instrument System (ICM)	✓	✓	✓	✓			SP0004-SP0007
HUACHEN	Brilliance Jinbei/Huasong Automobile	Keyless entry and one-key start system (PEPS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Huasong Automobile	Air Conditioning Controller (AC)	✓	✓	✓	✓	✓	✓	SP0008
HUACHEN	Brilliance Jinbei/Huasong Automobile	Tire Pressure Monitoring System (TPMS)	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Huasong Automobile	Multimedia Controller (MMU)	✓	✓	✓				
HUACHEN	Brilliance Jinbei/Huasong Automobile	Parking sensor controller (PDC)	✓	✓	✓				
HUACHEN	Brilliance Jinbei/Huasong Automobile	Reversing Video Controller (RVC)	✓	✓	✓				
HUACHEN	Brilliance Jinbei/Huasong Automobile	Surround View System (AVM)	✓	✓	✓		✓		SP0009
HUACHEN	Brilliance Jinbei/Huasong Automobile	Window anti-pinch control system (WL)	✓	✓	✓	✓		✓	SP0010-SP0015
HUACHEN	Brilliance Jinbei/Huasong Automobile	Electric tailgate system (ETG)	✓	✓	✓				
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Engine Management System (EMS)/Engine Control System (EMS-BM15TF)	✓	✓	✓	✓	✓	✓	SP0016
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Engine Management System (EMS)/Engine Control System (EMS-BM16LD)	✓	✓	✓	✓	✓	✓	SP0017
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Automatic Transmission System (AT)	✓	✓	✓				
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Electronic Stability Control (EPBi)/1.6L Deluxe (1.5T Flagship) - Electronic Stability System (ESC)	✓	✓	✓	✓	✓	✓	SP0018-SP0028
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Electronic Stability Control (EPBi)/1.6L Standard (1.5T Elite) - Anti-lock Brake System (ABS)	✓	✓	✓	✓		✓	SP0029-SP0031
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Airbag System (SAS)	✓	✓	✓			✓	SP0032
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Body Control System (BCM)/Body Controller (High-end)	✓	✓	✓	✓		✓	SP0033-SP0035
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Body Control System (BCM)/Body Controller (Low Profile)	✓	✓	✓	✓		✓	SP0036-SP0037
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Electric Power Steering System (EPS)	✓	✓	✓	✓	✓		SP0038
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Anti-theft system (IMMO)	✓	✓	✓	✓			
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Instrument Control System (ICM)/Instrument Control System (High-end)	✓	✓	✓		✓	✓	SP0039-SP0047
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Instrument Control System (ICM)/Instrument Control System (Low Profile)	✓	✓	✓			✓	SP0048-SP0054
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Keyless entry and one-key start system (PEPS)	✓	✓	✓	✓		✓	SP0055
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Air Conditioning Control System (CCU)	✓	✓	✓	✓		✓	
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Multimedia Terminal System (MTS)	✓	✓	✓				SP0056
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Vehicle communication terminal system (T-BOX)	✓	✓	✓				SP0057
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Panoramic Surround View Controller (AVM)	✓	✓	✓				SP0058
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Rear camera system (RVC)	✓	✓	✓				
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Parking Radar System (PDC)/Parking Radar System	✓	✓	✓				
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Parking radar system (PDC)/Parking radar system (manual transmission)	✓	✓	✓				
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Window anti-pinch controller (APM)	✓	✓	✓	✓		✓	SP0059-SP0060
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Electric tailgate controller (ETG)	✓	✓	✓				
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Viewing View	Driving Recorder Controller (DVR)	✓	✓	✓				
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Gold Cup F50 National Six	F50 engine (National VI) (EMS)	✓	✓	✓	✓		✓	SP0061-SP0062
HUACHEN	Brilliance Gold Cup/Renault Gold Cup/Gold Cup F50 National Six	F50 National Six Anti-Theft System (IMMO)	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei F50	Engine System (EMS)	✓	✓	✓	✓	✓	✓	SP0063
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei F50	Bosch Anti-lock Braking System (ABS9)	✓	✓	✓	✓	✓	✓	SP0064-SP0071
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei F50	Airbag System (SRS)	✓	✓	✓	✓		✓	SP0072-SP0075
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei F50	Power Steering System (EPS)	✓	✓	✓	✓			SP0076-SP0077
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei F50	Brilliance anti-theft system (IMMO)	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei F50	Tire Pressure Monitoring System (TPMS)	✓	✓	✓	✓			SP0078-SP0080
HUACHEN	Brilliance Gold Cup/Gold Cup Sea Lion Series/F50 Country VI	4G63/4G69 Delphi MT22.1 system (ENG)	✓	✓	✓	✓			
HUACHEN	Brilliance Gold Cup/Gold Cup Sea Lion Series/F50 Country VI	Delphi 7.8 Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/National Five Toyota Engine System (CANBUS)	✓	✓	✓	✓		✓	SP0081
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/Hiace 2TR Toyota Engine System (CANBUS)	✓	✓	✓	✓		✓	SP0082
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/1TZ National VI Engine System	✓	✓	✓	✓		✓	SP0083-SP0086
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4G19 Delphi EOBD System	✓	✓	✓	✓	✓	✓	SP0087-SP0090
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4G19 Delphi MT22.1 System	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4G20B Delphi MT22.1 System	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4G21B Delphi MT22.1 System	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/491Q Marelli System	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine Systems (EMS)/491Q Delphi Systems	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/491Q Delphi Euro III Engine System	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine Systems (EMS)/4G24 Delphi Systems	✓	✓	✓	✓			

HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4RB1 Delphi System	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4RB2 Delphi System	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4RB2 Delphi EOBDD System	✓	✓	✓	✓	✓	✓	SP0091-SP0094
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4RB2 UMC EOBDD System	✓	✓	✓	✓	✓	✓	SP0095
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/V19/V20 Delphi MT80 System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine system (EMS)/2TZ (V24) Delphi MT22.1 system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine Systems (EMS)/4G22D4 Delphi Systems	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4G22D4 Delphi EOBDD System	✓	✓	✓	✓	✓	✓	SP0096-SP0099
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4G22D4B Delphi MT22.1 System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4G20D4 Delphi Euro 3 System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4G20D4B Delphi EOBDD System	✓	✓	✓	✓	✓	✓	SP0100-SP0103
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine Systems (EMS)/4G64 Delphi Systems	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/4G64 Mitsubishi Engine System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/Toyota TR Engine System	✓	✓	✓	✓	✓	✓	SP0104
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/Delphi MT22U Engine System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine system (EMS)/BL20L engine combined power system	✓	✓	✓	✓	✓	✓	SP0105
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/Visteon Engine System (KWP)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/3TZ Engine Delphi MT22.1 System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/Delphi MT22.13TZ Engine System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/Hiace H25 Isuzu Engine System	✓	✓	✓	✓	✓	✓	SP0106
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/Yuchai Engine Delphi Common Rail Diesel System	✓	✓	✓	✓	✓	✓	SP0107-SP0113
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/Yuchai VE Pump System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine system (EMS)/Yuchai 4FB engine Bosch EDC17 system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/Haceace H2L 4RB2 Engine UEM System	✓	✓	✓	✓	✓	✓	SP0114
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine system (EMS)/Hiace H2L DK4B engine BOSCH EDC16 system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/CAAD Engine Bosch EDC16 Engine System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/Marelli 491 Electronic Control System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine system (EMS)/Marelli single point electronic control system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Engine System (EMS)/Marelli Multipoint Electronic Control System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Anti-lock Braking System (ABS)/Rich Electronic Control System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Anti-lock Brake System (ABS)/Hiace Bosch Anti-lock Brake System (ABS9)	✓	✓	✓	✓	✓	✓	SP0115-SP0126
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Anti-lock Braking System (ABS)/BOSCH ABS 8	✓	✓	✓	✓	✓	✓	SP0127
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Anti-lock Braking System (ABS)/Hiace H2 BOSCH ABS8 system	✓	✓	✓	✓	✓	✓	SP0128
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Anti-lock Braking System (ABS)/Hiace H2S Bosch Anti-lock Braking System (ABS8)	✓	✓	✓	✓	✓	✓	SP0129-SP0130
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Anti-lock Braking System (ABS)/Hiace H2L Yuanfeng Anti-lock Braking System	✓	✓	✓	✓	✓	✓	SP0131-SP0134
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Anti-lock Braking System (ABS)/Hiace Bosch Anti-lock Braking System	✓	✓	✓	✓	✓	✓	SP0135
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Anti-lock Braking System (ABS)/MK20 Anti-lock Braking System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Airbag System (SRS)/Autoliv Electronic Control System [SMART OBD11-16]	✓	✓	✓	✓	✓	✓	SP0136-SP0138
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Airbag System (SRS)/Autoliv Electronic Control System [TOTOTA-17F]	✓	✓	✓	✓	✓	✓	SP0139-SP0141
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Airbag system (SRS)/6th generation H1 Jinheng four-channel airbag	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Airbag System (SRS)/Cummins Airbag System	✓	✓	✓	✓	✓	✓	SP0142-SP0151
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Airbag System (SRS)/Hiace H2L Bosch Airbag System	✓	✓	✓	✓	✓	✓	SP0152-SP0161
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Immobilizer (IMMO)/Delphi Immobilizer	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei sea lion series/Jinbei sea lion	Anti-theft system (IMMO)/Brilliance anti-theft system (Hiace H2)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Zhishang S30	4A15 Engine System (EMS)	✓	✓	✓	✓	✓	✓	SP0162-SP0165
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Zhishang S30	Universal Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Zhishang S30	Airbag System (SRS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	Hercules ZD22 (QD80-E4) engine (EMS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	ITMS 6F Engine (EMS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	JM491Q-ME	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	MM multi-point EFI system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	Delphi EFI system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	Delphi Euro-II system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	Delphi Euro-III system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	Delphi Euro III E OBD	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	Delphi EFI 4G24-1	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	Delphi EFI 4G24-3	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	Mitsubishi Engine System (SY6480BC)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	Toyota EFI system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	Marelli Single Point EFI System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	Jinbei H2 anti-theft system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Jinbei Sea Lion Series/Jinbei Others	Jinbei Hiace anti-theft system/Delphi anti-theft system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/Grace 2TR/TR Toyota National V Engine System (CANBUS)	✓	✓	✓	✓	✓	✓	SP0166
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/Hiace 2TR Toyota Engine System (CANBUS)	✓	✓	✓	✓	✓	✓	SP0082
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/4RB1 Delphi System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/4RB2 Delphi System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/4RB2 Delphi EOBDD System	✓	✓	✓	✓	✓	✓	SP0091-SP0094
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/4RB2 UMC EOBDD System	✓	✓	✓	✓	✓	✓	SP0095
HUACHEN	Brilliance Jinbei/Grace Auto	Engine Systems (EMS)/495 Delphi Systems	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/4G20D4B Delphi EOBDD System	✓	✓	✓	✓	✓	✓	SP0100-SP0103
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/4G22D4 Delphi EOBDD System	✓	✓	✓	✓	✓	✓	SP0096-SP0099
HUACHEN	Brilliance Jinbei/Grace Auto	Engine Systems (EMS)/491Q Delphi Systems	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/3RZ Toyota Engine System	✓	✓	✓	✓	✓	✓	

HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/V19/V20 Engine Delphi MT80 System	✓	✓	✓	✓				
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/Toyota TR Engine System	✓	✓	✓	✓		✓		SP0104
HUACHEN	Brilliance Jinbei/Grace Auto	Engine Systems (EMS)/Delphi Engine Systems	✓	✓	✓	✓		✓		
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/Toyota Engine System	✓	✓	✓	✓				
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/BOSCH EDC16 Diesel Engine	✓	✓	✓	✓				
HUACHEN	Brilliance Jinbei/Grace Auto	Engine system (EMS)/BL20L engine combined power system	✓	✓	✓	✓	✓	✓		SP0105
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/1TZ National VI Engine System	✓	✓	✓	✓		✓		SP0083-SP0086
HUACHEN	Brilliance Jinbei/Grace Auto	Engine System (EMS)/2TZ National V Engine System	✓	✓	✓	✓		✓		SP0167-SP0170
HUACHEN	Brilliance Jinbei/Grace Auto	Automatic Transmission (AT)/BL1.8/2.0L UMC M7971 System	✓	✓	✓	✓				
HUACHEN	Brilliance Jinbei/Grace Auto	Anti-lock Braking System (ABS)/BOSCH ABS 8	✓	✓	✓	✓	✓	✓		SP0127
HUACHEN	Brilliance Jinbei/Grace Auto	Anti-lock Braking System (ABS)/G13 Bosch Anti-lock Braking System (ABS-K Line)	✓	✓	✓	✓	✓	✓		SP0171
HUACHEN	Brilliance Jinbei/Grace Auto	Anti-lock Braking System (ABS)/SABS Anti-lock Braking System	✓	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Grace Auto	Anti-lock Braking System (ABS)/SABS MK20 Anti-lock Braking System	✓	✓	✓	✓	✓	✓		SP0172
HUACHEN	Brilliance Jinbei/Grace Auto	Airbag system (SRS)/Siemens single airbag + double pretensioner seat belt system (non-TR engine)	✓	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Grace Auto	Airbag System (SRS)/Siemens Dual Airbag + Dual Pretensioner Seat Belt System (Non-TR Engine)	✓	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Grace Auto	Airbag system (SRS)/Siemens single airbag + double pretensioner seat belt system (TR engine)	✓	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Grace Auto	Airbag System (SRS)/Siemens Dual Airbag + Dual Pretensioner Seat Belt System (TR Engine)	✓	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Grace Auto	Airbag System (SRS)/Siemens (VDO) Airbag System	✓	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Grace Auto	Automatic Air Conditioning (AC)/Air Conditioning Converter (Toyota TR Engine)	✓	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Grace Auto	Automatic Air Conditioning (AC)/Air Conditioning Converter	✓	✓	✓	✓	✓			
HUACHEN	Brilliance Jinbei/Grace Auto	Tire Pressure Monitoring System (TPMS)	✓	✓	✓	✓	✓			SP0078-SP0080
HUACHEN	Brilliance Gold Cup/Starfish Series	Visteon STC engine	✓	✓	✓	✓	✓			
HUACHEN	Brilliance Gold Cup/Lingkun EV	Battery Management System (BMS)	✓	✓	✓	✓	✓			SP0173
HUACHEN	Brilliance Gold Cup/Lingkun EV	Vehicle Management System (VMS)	✓	✓	✓	✓	✓			SP0174
HUACHEN	Brilliance Gold Cup/Lingkun EV	Motor Control System (MCU)	✓	✓	✓	✓	✓			SP0175
HUACHEN	Brilliance Gold Cup/Lingkun EV	Anti-lock brake system (ABS)	✓	✓	✓	✓	✓			
HUACHEN	Brilliance Gold Cup/Lingkun EV	Airbag System (ACM)	✓	✓	✓	✓	✓	✓		SP0176-SP0181
HUACHEN	Brilliance Gold Cup/Lingkun EV	Electric Power Steering System (EPS)	✓	✓	✓	✓	✓	✓		SP0182-SP0183
HUACHEN	Brilliance Gold Cup/Lingkun EV	Combination Instrument System (IPC)	✓	✓	✓	✓	✓	✓		SP0184-SP0186
HUACHEN	Brilliance Gold Cup/Lingkun EV	Air Conditioning Control System (CCU)	✓	✓	✓	✓	✓	✓		
HUACHEN	Brilliance Gold Cup/Lingkun EV	Tire Pressure Monitoring System (TPMS)	✓	✓	✓	✓	✓			SP0078-SP0080
HUACHEN	Brilliance Gold Cup/Lingkun EV	Internet of Vehicles System (T-BOX)	✓	✓	✓	✓	✓			SP0187
HUACHEN	Brilliance Gold Cup/Lingkun EV	AC/DC conversion system (AC/DC)	✓	✓	✓	✓	✓			SP0188
HUACHEN	Brilliance Gold Cup/Lingkun EV	Positive temperature coefficient heating system (PTC)	✓	✓	✓	✓	✓			SP0189-SP0190
HUACHEN	Zhonghua Automobile/Old China	Engine System (EMS)/4G63(2.0L)/4G64(2.4L) MT Delphi (Euro 3) System	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Old China	Engine system (EMS)/4G63(2.0L)/4G64(2.4L)MT MM multi-point engine system	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Old China	Engine System (EMS)/4G63(2.0L)/4G64(2.4L) AT Mitsubishi Engine System	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Old China	Automatic Transmission System (AT)	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Old China	Anti-lock Braking System (ABS/ESP)/TRW Anti-lock Braking System	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Old China	Anti-lock Braking System (ABS/ESP)/BOSCH ESP8	✓	✓	✓	✓	✓	✓		SP0191-SP0194
HUACHEN	Zhonghua Automobile/Old China	Anti-lock Braking System (ABS/ESP)/BOSCH ABS 8	✓	✓	✓	✓	✓	✓		SP0127
HUACHEN	Zhonghua Automobile/Old China	Anti-lock Braking System (ABS/ESP)/SABS MK70 Anti-lock Braking System	✓	✓	✓	✓	✓	✓		SP0195-SP0196
HUACHEN	Zhonghua Automobile/Old China	Anti-lock Braking System (ABS/ESP)/SABS MK20 Anti-lock Braking System	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Old China	Anti-lock Braking System (ABS/ESP)/Anti-lock Braking System (VW)	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Old China	Airbag System (SRS)/Passive Airbag System (Pretension)/(Pretension + Front Airbag)	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Old China	Airbag System (SRS)/Autoliv Airbag	✓	✓	✓	✓	✓			SP0197-SP0199
HUACHEN	Zhonghua Automobile/Old China	Airbag System (SRS)/Jinheng Airbag (AUTONET)-6 circuits	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Old China	Airbag system (SRS)/Jinheng airbag (AUTONET) - 4 circuits	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Old China	Central Control System (BCM)	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Old China	Anti-theft system (IMMO)/Mitsubishi anti-theft system	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Engine System (EMS)/4G93(1.8L) MT/4A15 Delphi EOBD System	✓	✓	✓	✓	✓	✓		SP0200-SP0203
HUACHEN	Zhonghua Automobile/Zunchi	Engine System (EMS)/4G63/4G93 Engine Delphi Euro 3 System	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Engine System (EMS)/BL1.8T Siemens Engine System	✓	✓	✓	✓	✓			SP0204-SP0214
HUACHEN	Zhonghua Automobile/Zunchi	Engine system (EMS)/BL1.8/2.0L UMC M7971 system	✓	✓	✓	✓	✓	✓		SP0215
HUACHEN	Zhonghua Automobile/Zunchi	Engine System (EMS)/D19 Engine System	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Engine System (EMS)/MM Multipoint Engine System	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Engine System(EMS)/4G63(2.0L)AT/4G69(2.4L)Mitsubishi Engine System	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Automatic Transmission (AT)/1.8T ZF Automatic Transmission System	✓	✓	✓	✓	✓	✓		
HUACHEN	Zhonghua Automobile/Zunchi	Automatic Transmission (AT)/Hyundai HPT Automatic Transmission	✓	✓	✓	✓	✓	✓		
HUACHEN	Zhonghua Automobile/Zunchi	Automatic Transmission (AT)/4G63/(Euro II)/(Euro IV) Mitsubishi Automatic Transmission System	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Anti-lock Braking System (ABS/ESP)/BOSCH ABS8	✓	✓	✓	✓	✓	✓		SP0216
HUACHEN	Zhonghua Automobile/Zunchi	Anti-lock Braking System (ABS/ESP)/BOSCH ESP8	✓	✓	✓	✓	✓	✓		SP0191-SP0194
HUACHEN	Zhonghua Automobile/Zunchi	Anti-lock Braking System (ABS/ESP)/SABS MK70 Anti-lock Braking System	✓	✓	✓	✓	✓	✓		SP0195-SP0196
HUACHEN	Zhonghua Automobile/Zunchi	Anti-lock Braking System (ABS/ESP)/SABS MK20 Anti-lock Braking System	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Anti-lock Braking System (ABS/ESP)/Anti-lock Braking System (VW)	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Airbag System (SRS)/Passive Airbag System (Pretension)	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Airbag System (SRS)/Autoliv Airbag	✓	✓	✓	✓	✓			SP0197-SP0199
HUACHEN	Zhonghua Automobile/Zunchi	Airbag System (SRS)/Jinheng Airbag (AUTONET HAE2.5)	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Airbag system (SRS)/Jinheng airbag (AUTONET HAE3.5)-4 circuits	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Airbag system (SRS)/Jinheng airbag (AUTONET HAE3.5)-6 circuits	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Airbag System (SRS)/Jinheng Airbag (Continental ECU)	✓	✓	✓	✓	✓			
HUACHEN	Zhonghua Automobile/Zunchi	Body Control System (BCM)/Driver Door Module System	✓	✓	✓	✓	✓			SP0217-SP0218
HUACHEN	Zhonghua Automobile/Zunchi	Body Control System (BCM)/Passenger Door Module System	✓	✓	✓	✓	✓			SP0219-SP0220

HUACHEN	Zhonghua Automobile/Zunchi	Body Control System (BCM)/Front Body Control Module System	✓	✓	✓	✓	✓	✓	✓	SP0221-SP0223
HUACHEN	Zhonghua Automobile/Zunchi	Body Control System (BCM)/Rear Body Control Module System	✓	✓	✓	✓	✓	✓	✓	SP0224-SP0225
HUACHEN	Zhonghua Automobile/Zunchi	Body Control System (BCM)/Instrument Control Module System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Zunchi	Body Control System (BCM)/Central Control System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Zunchi	Immobilizer (IMMO)/Delphi Immobilizer	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Zunchi	Immobilizer (IMMO)/Siemens Immobilizer	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Zunchi	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Zunchi	Anti-theft system (IMMO)/Mitsubishi anti-theft system	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/4G93 Engine Delphi Euro III System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/4G93(1.8L) MT Delphi EOBD System	✓	✓	✓	✓	✓	✓	✓	SP0226-SP0229
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/4A15 MT Delphi MT80 Engine System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/4G18 MT Delphi EOBD System	✓	✓	✓	✓	✓	✓	✓	SP0230-SP0233
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/4G22D4B Delphi MT22.1 System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/BL1.8T Siemens Engine System	✓	✓	✓	✓	✓	✓	✓	SP0204-SP0214
HUACHEN	Zhonghua Automobile/Junjie Series	Engine system (EMS)/(4A91/4G18) UMC M7971 system	✓	✓	✓	✓	✓	✓	✓	SP0234
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/(4G13/4G18S) MT UMC EOBD Engine System	✓	✓	✓	✓	✓	✓	✓	SP0235
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/4A13 MT Delphi MT22.1 Engine System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Engine system (EMS)/4A91 UMC ME7 start-stop system	✓	✓	✓	✓	✓	✓	✓	SP0236-SP0242
HUACHEN	Zhonghua Automobile/Junjie Series	Engine system (EMS)/BL1.8/2.0L UMC M7971 system	✓	✓	✓	✓	✓	✓	✓	SP0215
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/4G18 Delphi Euro 3 System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/4G63 MT Delphi On-Board Diagnostics (EOBD) Engine System	✓	✓	✓	✓	✓	✓	✓	SP0243-SP0246
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/D19 Engine System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/Mitsubishi Engine System (ISO)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/MM Multipoint Engine System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/AT Mitsubishi Engine System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/4G63(2.0L) AT Mitsubishi Engine System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Engine System (EMS)/4G63(2.0L) Mitsubishi Engine System (MIVEC)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Automatic Transmission (AT)/1.8T ZF Automatic Transmission System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Automatic Transmission (AT)/Hyundai HPT Automatic Transmission	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Automatic Transmission (AT)/Automatic Transmission System (Euro II)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Automatic Transmission (AT)/4G63 Mitsubishi Automatic Transmission System (MIVEC)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Automatic Transmission (AT)/Mitsubishi Automatic Transmission System (Euro IV)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Anti-lock Braking System (ABS/ESP)/BOSCH ABS8	✓	✓	✓	✓	✓	✓	✓	SP0216
HUACHEN	Zhonghua Automobile/Junjie Series	Anti-lock Braking System (ABS/ESP)/BOSCH ESP8	✓	✓	✓	✓	✓	✓	✓	SP0191-SP0194
HUACHEN	Zhonghua Automobile/Junjie Series	Anti-lock Braking System (ABS/ESP)/Delphi 7.8 ABS	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Anti-lock Braking System (ABS/ESP)/SABS MK70 Anti-lock Braking System	✓	✓	✓	✓	✓	✓	✓	SP0195-SP0196
HUACHEN	Zhonghua Automobile/Junjie Series	Anti-lock Braking System (ABS/ESP)/SABS MK20 Anti-lock Braking System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Anti-lock Braking System (ABS/ESP)/Anti-lock Braking System (VW)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Airbag System (SRS)/Passive Airbag System (Pretension)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Airbag System (SRS)/Autoliv Airbag	✓	✓	✓	✓	✓	✓	✓	SP0197-SP0199
HUACHEN	Zhonghua Automobile/Junjie Series	Airbag System (SRS)/Jinheng Airbag (AUTONET HAE2.5)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Airbag system (SRS)/Jinheng airbag (AUTONET) - 4 circuits	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Airbag System (SRS)/Jinheng Airbag (AUTONET)-6 circuits	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Airbag System (SRS)/Jinheng Airbag (Continental ECU)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Airbag System (SRS)/Jinheng Airbag (New Continental ECU)	✓	✓	✓	✓	✓	✓	✓	SP0247-SP0251
HUACHEN	Zhonghua Automobile/Junjie Series	Airbag System (SRS)/Siemens (VDO) Airbag System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Body Control System (BCM)/Driver Door Module System	✓	✓	✓	✓	✓	✓	✓	SP0217-SP0218
HUACHEN	Zhonghua Automobile/Junjie Series	Body Control System (BCM)/Passenger Door Module System	✓	✓	✓	✓	✓	✓	✓	SP0219-SP0220
HUACHEN	Zhonghua Automobile/Junjie Series	Body Control System (BCM)/Front Body Control Module System	✓	✓	✓	✓	✓	✓	✓	SP0221-SP0223
HUACHEN	Zhonghua Automobile/Junjie Series	Body Control System (BCM)/Rear Body Control Module System	✓	✓	✓	✓	✓	✓	✓	SP0224-SP0225
HUACHEN	Zhonghua Automobile/Junjie Series	Body Control System (BCM)/Instrument Control Module System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Body Control System (BCM)/Central Control System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Mando Electronic Power Steering System (EPS)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Immobilizer (IMMO)/Delphi Immobilizer	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Immobilizer (IMMO)/Siemens Immobilizer	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Immobilizer system (IMMO)/keyless entry system	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Junjie Series	Anti-theft system (IMMO)/Mitsubishi anti-theft system	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Cool Bao	Engine System (EMS)/4G93(1.8L)MT Delphi EOBD System	✓	✓	✓	✓	✓	✓	✓	SP0252-SP0255
HUACHEN	Zhonghua Automobile/Cool Bao	Engine System (EMS)/BL 1.8T Siemens Engine System	✓	✓	✓	✓	✓	✓	✓	SP0256-SP0266
HUACHEN	Zhonghua Automobile/Cool Bao	Engine System (EMS)/4G93 Engine Delphi Euro III System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Cool Bao	Engine System (EMS)/4G63(2.0L) Mitsubishi Engine System (MIVEC)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Cool Bao	Automatic Transmission (AT)/1.8T ZF Automatic Transmission System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Cool Bao	Automatic Transmission (AT)/Hyundai HPT Automatic Transmission	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Cool Bao	Automatic Transmission (AT)/4G63 Mitsubishi Automatic Transmission System (MIVEC)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Cool Bao	Anti-lock Braking System (ABS)/SABS MK70 Anti-lock Braking System	✓	✓	✓	✓	✓	✓	✓	SP0195-SP0196
HUACHEN	Zhonghua Automobile/Cool Bao	Anti-lock Braking System (ABS)/MK20 Anti-lock Braking System	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Cool Bao	Jinheng Airbag System (SRS)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Cool Bao	Central Control System (BCM)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Cool Bao	Immobilizer (IMMO)/Siemens Immobilizer	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Cool Bao	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Cool Bao	Immobilizer (IMMO)/Delphi Immobilizer	✓	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/Cool Bao	Anti-theft system (IMMO)/Mitsubishi anti-theft system	✓	✓	✓	✓	✓	✓	✓	

HUACHEN	Zhonghua Automobile/V7	Engine System (EMS)			✓	✓					
HUACHEN	Zhonghua Automobile/V7	Automatic Transmission System (AT)			✓	✓					
HUACHEN	Zhonghua Automobile/V7	Airbag System (SRS)			✓	✓					
HUACHEN	Zhonghua Automobile/V7	Body Control System (BCM)			✓	✓					
HUACHEN	Zhonghua Automobile/V7	Power Steering System (EPS)			✓	✓					SP0267
HUACHEN	Zhonghua Automobile/V7	Instrumentation System (ICM)			✓	✓					
HUACHEN	Zhonghua Automobile/V7	Keyless Start System (PEPS)			✓	✓					
HUACHEN	Zhonghua Automobile/V7	Air Conditioning Control System (AC)			✓	✓					
HUACHEN	Zhonghua Automobile/V7	Surround View System (AVM)			✓	✓					
HUACHEN	Zhonghua Automobile/V7	Electronic Shifter System (GS)			✓	✓					
HUACHEN	Zhonghua Automobile/V7	Electric tailgate system (ETG)			✓	✓					
HUACHEN	Zhonghua Automobile/V7	Lane Departure System (LDWS)			✓	✓					
HUACHEN	Zhonghua Automobile/V6	Engine System (EMS)/Engine System (EMS 4K11)	✓		✓	✓	✓		✓		SP0268-SP0269
HUACHEN	Zhonghua Automobile/V6	Engine System (EMS)/Engine System (EMS BM151D)	✓		✓	✓	✓		✓		SP0270-SP0271
HUACHEN	Zhonghua Automobile/V6	Automatic Transmission System (AT)	✓		✓	✓	✓				SP0272-SP0284
HUACHEN	Zhonghua Automobile/V6	Electronic Stability System (ESC)	✓		✓	✓	✓		✓		SP0285-SP0308
HUACHEN	Zhonghua Automobile/V6	Airbag System (SRS)	✓		✓	✓	✓		✓		SP0309-SP0312
HUACHEN	Zhonghua Automobile/V6	Body Control System (BCM)	✓		✓	✓	✓		✓		SP0313-SP0315
HUACHEN	Zhonghua Automobile/V6	Power Steering System (EPS)	✓		✓	✓	✓				SP0316
HUACHEN	Zhonghua Automobile/V6	Instrument Board System (ICM)	✓		✓	✓	✓		✓		SP0317-SP0321
HUACHEN	Zhonghua Automobile/V6	Keyless Start System (PEPS)	✓		✓	✓	✓		✓		SP0322-SP0337
HUACHEN	Zhonghua Automobile/V6	Automatic Air Conditioning System (AC)/Automatic Air Conditioning Control System (A-CCU)	✓		✓	✓	✓		✓		SP0338-SP0339
HUACHEN	Zhonghua Automobile/V6	Automatic Air Conditioning System (AC)/Electric Air Conditioning Control System (E-CCU)	✓		✓	✓	✓		✓		SP0340-SP0343
HUACHEN	Zhonghua Automobile/V6	Multimedia System (MMU)	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V6	Surround View System (AVM)	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V6	Rear camera system (RVC)	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V6	Vehicle communication terminal system (T-BOX)	✓		✓	✓	✓				SP0344-SP0347
HUACHEN	Zhonghua Automobile/V6	Electronic Shifter System (GS)	✓		✓	✓	✓				SP0348-SP0349
HUACHEN	Zhonghua Automobile/V6	Combination switch and steering wheel switch system (SCM)	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V5	Engine System (EMS)/AA92/BM15T Engine UMC ME788 System	✓		✓	✓	✓	✓	✓		SP0350
HUACHEN	Zhonghua Automobile/V5	Hyundai HPT automatic transmission (AT)	✓		✓	✓	✓		✓		
HUACHEN	Zhonghua Automobile/V5	Anti-lock braking system (ABS/ESC)/Continental MK70 ABS four-wheel drive system (UDS)	✓		✓	✓	✓		✓		SP0351-SP0357
HUACHEN	Zhonghua Automobile/V5	Anti-lock Braking System (ABS/ESC)/Continental MK60 ESC System (UDS)	✓		✓	✓	✓		✓		SP0358-SP0364
HUACHEN	Zhonghua Automobile/V5	Anti-lock braking system (ABS/ESC)/Continental MK70 ABS system	✓		✓	✓	✓		✓		SP0365-SP0366
HUACHEN	Zhonghua Automobile/V5	Continental Airbag (SRS)	✓		✓	✓	✓				SP0367-SP0368
HUACHEN	Zhonghua Automobile/V5	Body Control (BCM)/Fulda Body Control	✓		✓	✓	✓		✓		
HUACHEN	Zhonghua Automobile/V5	Body Control (BCM)/Deco Body Control	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V5	Electric Power Steering System (EPS)	✓		✓	✓	✓				SP0369-SP0370
HUACHEN	Zhonghua Automobile/V5	Brilliance anti-theft system (IMMO)	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V5	Combination Instrument System (ICM)	✓		✓	✓	✓		✓		
HUACHEN	Zhonghua Automobile/V5	Keyless System-Diagnostic Function (PEPS)	✓		✓	✓	✓				SP0371-SP0372
HUACHEN	Zhonghua Automobile/V5	Keyless system-matching function (PEPS)	✓		✓	✓	✓				SP0373-SP0377
HUACHEN	Zhonghua Automobile/V5	Guowei Power Distribution Module (PDU)	✓		✓	✓	✓		✓		SP0378-SP0379
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Engine system (EMS)/engine UMC ME788 system (fuel-saving model)	✓		✓	✓	✓		✓		SP0380
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Engine System (EMS)/Engine UMC ME788 System	✓		✓	✓	✓	✓	✓		SP0381-SP0385
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Hyundai HPT automatic transmission (AT)	✓		✓	✓	✓		✓		
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Anti-lock brake system (ABS)	✓		✓	✓	✓		✓		SP0386-SP0394
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Airbag System (SRS)	✓		✓	✓	✓				SP0395-SP0398
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Body Control System (BCM)	✓		✓	✓	✓		✓		SP0399-SP0402
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Power Steering System (EPS)	✓		✓	✓	✓				SP0076-SP0077
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Anti-theft system (IMMO)/Brilliance anti-theft system (fuel saving)	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Instrumentation System (ICM)	✓		✓	✓	✓		✓		SP0403-SP0410
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Keyless System (PEPS)	✓		✓	✓	✓		✓		SP0411-SP0421
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Air Conditioning System (AC)	✓		✓	✓	✓		✓		SP0422
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Gateway system (GW)	✓		✓	✓	✓				SP0423-SP0425
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Multimedia System (MMU)	✓		✓	✓	✓		✓		SP0426-SP0428
HUACHEN	Zhonghua Automobile/V3 series/V3 (3rd generation)	Surround View System (AVM)	✓		✓	✓	✓				SP0429-SP0430
HUACHEN	Zhonghua Automobile/V3 Series/V3	Engine system (EMS)/BM15T engine combined power system	✓		✓	✓	✓	✓	✓		SP0431
HUACHEN	Zhonghua Automobile/V3 Series/V3	Engine System (EMS)/Engine UMC ME788 System	✓		✓	✓	✓	✓	✓		SP0381-SP0385
HUACHEN	Zhonghua Automobile/V3 Series/V3	Automatic Transmission System (AT)/UMC Automatic Transmission System (KWP2000)	✓		✓	✓	✓				SP0432
HUACHEN	Zhonghua Automobile/V3 Series/V3	Automatic Transmission System (AT)/Hyundai HPT Automatic Transmission	✓		✓	✓	✓		✓		
HUACHEN	Zhonghua Automobile/V3 Series/V3	Automatic Transmission System (AT)/Mitsubishi Automatic Transmission System (Euro IV)	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V3 Series/V3	Anti-lock Braking System(ABS/ESP)/BOSCH ABS9(UDS)	✓		✓	✓	✓		✓		SP0433-SP0441
HUACHEN	Zhonghua Automobile/V3 Series/V3	Anti-lock Braking System (ABS/ESP)/BOSCH ESP9 (UDS)	✓		✓	✓	✓		✓		SP0442-SP0450
HUACHEN	Zhonghua Automobile/V3 Series/V3	Airbag System (SRS)/Bosch Airbag System (UDS)	✓		✓	✓	✓				SP0451-SP0455
HUACHEN	Zhonghua Automobile/V3 Series/V3	Airbag System (SRS)/Jinheng Airbag (Continental ECU)	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V3 Series/V3	Body Control System (BCM)	✓		✓	✓	✓		✓		SP0456-SP0457
HUACHEN	Zhonghua Automobile/V3 Series/V3	Electric Power Steering (EPS)/Mando Electronic Power Steering (CANBUS)	✓		✓	✓	✓				SP0458-SP0459
HUACHEN	Zhonghua Automobile/V3 Series/V3	Electric Power Steering (EPS)/Mando Electronic Power Steering	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V3 Series/V3	Anti-theft system (IMMO)/Brilliance anti-theft system (after 2009)	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V3 Series/V3	Immobilizer (IMMO)/Siemens Immobilizer	✓		✓	✓	✓				
HUACHEN	Zhonghua Automobile/V3 Series/V3	Instrumentation System Controller (ICM)	✓		✓	✓	✓		✓		SP0460-SP0461

HUACHEN	Zhonghua Automobile/A0	Anti-lock Braking System (ABS)/Bosch Anti-lock Braking System 9 (UDS)		✓	✓	✓	✓	✓	SP0579-SP0597
HUACHEN	Zhonghua Automobile/A0	Airbag System (SRS)/Continental Airbag (CANBUS)	✓	✓	✓	✓	✓	✓	SP0598-SP0599
HUACHEN	Zhonghua Automobile/A0	Airbag System (SRS)/Bosch Airbag (UDS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Zhonghua Automobile/A0	Mando Electronic Power Steering System (EPS)	✓	✓	✓	✓	✓	✓	SP0520-SP0521
HUACHEN	Brilliance Xinyuan/529	Engine System (EMS)/1.5T Engine Management System	✓	✓	✓	✓	✓	✓	SP0600-SP0609
HUACHEN	Brilliance Xinyuan/529	Engine System (EMS)/2.0L Engine Control System	✓	✓	✓	✓	✓	✓	SP0610-SP0613
HUACHEN	Brilliance Xinyuan/529	Anti-lock brake system (ABS)	✓	✓	✓	✓	✓	✓	SP0614-SP0618
HUACHEN	Brilliance Xinyuan/529	Power Steering System (EPS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/529	Instrumentation System (ICM)	✓	✓	✓	✓	✓	✓	SP0619-SP0622
HUACHEN	Brilliance Xinyuan/529	Tire Pressure Monitoring System (TPMS)	✓	✓	✓	✓	✓	✓	SP0623-SP0625
HUACHEN	Brilliance Xinyuan/529	Multimedia Interactive System (AVS)	✓	✓	✓	✓	✓	✓	SP0626-SP0628
HUACHEN	Brilliance Xinyuan/529	Event Data Recorder (EDR)	✓	✓	✓	✓	✓	✓	SP0629-SP0630
HUACHEN	Brilliance Xinyuan/750 (export)	Engine System (EMS)/1.6L Engine System	✓	✓	✓	✓	✓	✓	SP0631-SP0633
HUACHEN	Brilliance Xinyuan/750 (export)	Engine System (EMS)/Realtech Engine System	✓	✓	✓	✓	✓	✓	SP0634-SP0639
HUACHEN	Brilliance Xinyuan/750 (export)	Engine System (EMS)/UMC Engine System	✓	✓	✓	✓	✓	✓	SP0640-SP0641
HUACHEN	Brilliance Xinyuan/750 (export)	Engine System (EMS)/Wuhan Lingdian Engine System	✓	✓	✓	✓	✓	✓	SP0642-SP0644
HUACHEN	Brilliance Xinyuan/750 (export)	Body Electronic Stability System (ESP)	✓	✓	✓	✓	✓	✓	SP0645-SP0650
HUACHEN	Brilliance Xinyuan/750 (export)	Airbag System (SRS)	✓	✓	✓	✓	✓	✓	SP0651-SP0654
HUACHEN	Brilliance Xinyuan/750 (export)	Power Steering System (EPS)/Power Steering System (CAN Line)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/750 (export)	Power Steering System (EPS)/Power Steering System (K Line)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/750 (export)	Instrumentation System (IPC)	✓	✓	✓	✓	✓	✓	SP0655-SP0658
HUACHEN	Brilliance Xinyuan/750 (2018)	Engine System (EMS)	✓	✓	✓	✓	✓	✓	SP0659-SP0661
HUACHEN	Brilliance Xinyuan/750 (2018)	Anti-lock brake system (ABS)	✓	✓	✓	✓	✓	✓	SP0662-SP0664
HUACHEN	Brilliance Xinyuan/750 (2018)	Airbag System (SRS)	✓	✓	✓	✓	✓	✓	SP0651-SP0654
HUACHEN	Brilliance Xinyuan/750 (2018)	Power Steering System (EPS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/750 (2018)	Instrumentation System (IPC)	✓	✓	✓	✓	✓	✓	SP0665-SP0666
HUACHEN	Brilliance Xinyuan/750	Engine System (EMS)/1.6L Engine System	✓	✓	✓	✓	✓	✓	SP0631-SP0633
HUACHEN	Brilliance Xinyuan/750	Engine System (EMS)/Realtech Engine System	✓	✓	✓	✓	✓	✓	SP0634-SP0639
HUACHEN	Brilliance Xinyuan/750	Engine System (EMS)/UMC Engine System	✓	✓	✓	✓	✓	✓	SP0640-SP0641
HUACHEN	Brilliance Xinyuan/750	Engine System (EMS)/Wuhan Lingdian Engine System	✓	✓	✓	✓	✓	✓	SP0642-SP0644
HUACHEN	Brilliance Xinyuan/750	Anti-lock Braking System (ABS)/Zhejiang Asia Pacific Anti-lock Braking System (ABS) (CAN line)	✓	✓	✓	✓	✓	✓	SP0667-SP0669
HUACHEN	Brilliance Xinyuan/750	Anti-lock braking system (ABS)/anti-lock braking system (CAN line)	✓	✓	✓	✓	✓	✓	SP0670-SP0672
HUACHEN	Brilliance Xinyuan/750	Anti-lock Braking System (ABS)/Anti-lock Braking System (K Line)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/750	Anti-lock Braking System (ABS)/Asia Pacific Anti-lock Braking System (K Line)	✓	✓	✓	✓	✓	✓	SP0673-SP0677
HUACHEN	Brilliance Xinyuan/750	Airbag System (SRS)	✓	✓	✓	✓	✓	✓	SP0651-SP0654
HUACHEN	Brilliance Xinyuan/750	Power Steering System (EPS)/Power Steering System (CAN Line)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/750	Power Steering System (EPS)/Power Steering System (K Line)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/750	Instrumentation System (IPC)	✓	✓	✓	✓	✓	✓	SP0665-SP0666
HUACHEN	Brilliance Xinyuan/T50/T52/New Hiace	Engine System (EMS)/Wuhan Lingdian Engine System (National VI CG12/CG14/CG16) (EMS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T50/T52/New Hiace	Engine System (EMS)/Wuhan Lingdian Engine System (National VI SWC15M)	✓	✓	✓	✓	✓	✓	SP0678-SP0681
HUACHEN	Brilliance Xinyuan/T50/T52/New Hiace	Engine System (EMS)/Oix Engine System (Country VI)	✓	✓	✓	✓	✓	✓	SP0682-SP0683
HUACHEN	Brilliance Xinyuan/T50/T52/New Hiace	Engine system (EMS)/1.6L Wuhan Lingdian engine system (CAN line)	✓	✓	✓	✓	✓	✓	SP0684-SP0686
HUACHEN	Brilliance Xinyuan/T50/T52/New Hiace	Engine System (EMS)/Wuhan Lingdian Engine System (K Line)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T50/T52/New Hiace	Anti-lock brake system (ABS)	✓	✓	✓	✓	✓	✓	SP0687-SP0692
HUACHEN	Brilliance Xinyuan/T50/T52/New Hiace	Power Steering System (EPS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/X30 (export)	Engine System (EMS)/Wuhan Lingdian Engine System (National VI CG12/CG14/CG16) (EMS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/X30 (export)	Engine System (EMS)/Wuhan Lingdian Engine System (National VI SWC15M)	✓	✓	✓	✓	✓	✓	SP0678-SP0681
HUACHEN	Brilliance Xinyuan/X30 (export)	Engine System (EMS)/Oix Engine System (Country VI)	✓	✓	✓	✓	✓	✓	SP0693-SP0695
HUACHEN	Brilliance Xinyuan/X30 (export)	Engine System (EMS)/Shanghai Power CNG National VI Engine System	✓	✓	✓	✓	✓	✓	SP0696
HUACHEN	Brilliance Xinyuan/X30 (export)	Engine System (EMS)/Wuhan Lingdian CNG National VI Engine System	✓	✓	✓	✓	✓	✓	SP0697-SP0698
HUACHEN	Brilliance Xinyuan/X30 (export)	Engine System (EMS)/1.6L Engine Control System (Wuhan Lingdian) (EMS)	✓	✓	✓	✓	✓	✓	SP0699-SP0701
HUACHEN	Brilliance Xinyuan/X30 (export)	Engine Systems (EMS)/Visteon Engine Systems	✓	✓	✓	✓	✓	✓	SP0702
HUACHEN	Brilliance Xinyuan/X30 (export)	Engine System (EMS)/Realtech Engine System	✓	✓	✓	✓	✓	✓	SP0703-SP0712
HUACHEN	Brilliance Xinyuan/X30 (export)	Engine System (EMS)/Wuhan Lingdian Engine System (K Line)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/X30 (export)	Engine System (EMS)/Oix Engine System	✓	✓	✓	✓	✓	✓	SP0713-SP0714
HUACHEN	Brilliance Xinyuan/X30 (export)	Electronic Stability/Anti-lock Brake System (ESC/ABS) (ABS)/Electronic Stability System (ESC)	✓	✓	✓	✓	✓	✓	SP0715-SP0720
HUACHEN	Brilliance Xinyuan/X30 (export)	Electronic Stability/Anti-lock Braking System (ESC/ABS) (ABS)/Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/X30 (export)	Electronic Stability/Anti-lock Braking System (ESC/ABS) (ABS)/Universal Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓	✓	SP0721-SP0722
HUACHEN	Brilliance Xinyuan/X30 (export)	Electronic Stability/Anti-lock Braking System (ESC/ABS) (ABS)/Zhejiang Asia-Pacific Anti-lock Braking System (K Line)	✓	✓	✓	✓	✓	✓	SP0723-SP0727
HUACHEN	Brilliance Xinyuan/X30 (export)	Electronic Stability/Anti-lock Braking System (ESC/ABS) (ABS)/Jingxi Anti-lock Braking System (K Line)	✓	✓	✓	✓	✓	✓	SP0728-SP0729
HUACHEN	Brilliance Xinyuan/X30 (export)	Power Steering System (EPS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/X30 (export)	Instrumentation System (ICM)	✓	✓	✓	✓	✓	✓	SP0730-SP0733
HUACHEN	Brilliance Xinyuan/X30 (export)	Tire Pressure Monitoring System (TPMS)	✓	✓	✓	✓	✓	✓	SP0623-SP0625
HUACHEN	Brilliance Xinyuan/X30 (export)	Steering Angle System (SAS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Engine System (EMS)/Wuhan Lingdian Engine System (National VI CG12/CG14/CG16) (EMS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Engine System (EMS)/Wuhan Lingdian Engine System (National VI SWC15M)	✓	✓	✓	✓	✓	✓	SP0678-SP0681
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Engine System (EMS)/Oix Engine System (Country VI)	✓	✓	✓	✓	✓	✓	SP0693-SP0695
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Engine System (EMS)/Shanghai Power CNG National VI Engine System	✓	✓	✓	✓	✓	✓	SP0696
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Engine System (EMS)/Wuhan Lingdian CNG National VI Engine System	✓	✓	✓	✓	✓	✓	SP0697-SP0698
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Engine System (EMS)/1.6L Engine Control System (Wuhan Lingdian) (EMS)	✓	✓	✓	✓	✓	✓	SP0699-SP0701
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Engine Systems (EMS)/Visteon Engine Systems	✓	✓	✓	✓	✓	✓	SP0702
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Engine System (EMS)/Realtech Engine System	✓	✓	✓	✓	✓	✓	SP0703-SP0712
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Engine System (EMS)/Wuhan Lingdian Engine System (K Line)	✓	✓	✓	✓	✓	✓	

HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Engine System (EMS)/Oix Engine System	✓	✓	✓	✓	✓	✓	SP0713-SP0714
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Engine System (EMS)/Engine System (EMS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Anti-lock Braking System (ABS)/Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓	✓	SP0721-SP0722
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Anti-lock Braking System (ABS)/Zhejiang Asia-Pacific Anti-lock Braking System	✓	✓	✓	✓	✓	✓	SP0723-SP0727
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Anti-lock Braking System (ABS)/Jingxi Anti-lock Braking System (K Line)	✓	✓	✓	✓	✓	✓	SP0728-SP0729
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Airbag System (SRS)	✓	✓	✓	✓	✓	✓	SP0734
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Power Steering (EPS)/Power Steering 2 (EPS)	✓	✓	✓	✓	✓	✓	SP0735-SP0740
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Power Steering (EPS)/Power Steering 1 (EPS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/X30/X30L (Sea Lion)	Tire Pressure Monitoring System (TPMS)	✓	✓	✓	✓	✓	✓	SP0623-SP0625
HUACHEN	Brilliance Xinyuan/A7/A9	Engine System (EMS)/CNG Engine System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/A7/A9	Engine System (EMS)/UMC Engine System	✓	✓	✓	✓	✓	✓	SP0741
HUACHEN	Brilliance Xinyuan/A7/A9	Engine system (EMS)/OBDII system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/A7/A9	Engine System (EMS)/Delphi MT2002 System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/A7/A9	Engine System (EMS)/Sunshine Tektronix Engine System	✓	✓	✓	✓	✓	✓	SP0742-SP0744
HUACHEN	Brilliance Xinyuan/A7/A9	Engine System (EMS)/Realtech Engine System	✓	✓	✓	✓	✓	✓	SP0703-SP0712
HUACHEN	Brilliance Xinyuan/A7/A9	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System	✓	✓	✓	✓	✓	✓	SP0745-SP0746
HUACHEN	Brilliance Xinyuan/A7/A9	Anti-lock Braking System (ABS)/Anti-lock Braking System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/A7/A9	Power Steering System (EPS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T20/T22	Engine System (EMS)/CNG Engine System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T20/T22	Engine Systems (EMS)/Visteon Engine Systems	✓	✓	✓	✓	✓	✓	SP0702
HUACHEN	Brilliance Xinyuan/T20/T22	Engine System (EMS)/UMC Engine System	✓	✓	✓	✓	✓	✓	SP0741
HUACHEN	Brilliance Xinyuan/T20/T22	Engine system (EMS)/OBDII system	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T20/T22	Engine System (EMS)/Delphi MT2002 System	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T20/T22	Engine System (EMS)/Sunshine Tektronix Engine System	✓	✓	✓	✓	✓	✓	SP0742-SP0744
HUACHEN	Brilliance Xinyuan/T20/T22	Engine System (EMS)/Realtech Engine System	✓	✓	✓	✓	✓	✓	SP0703-SP0712
HUACHEN	Brilliance Xinyuan/T20/T22	Anti-lock brake system (ABS)	✓	✓	✓	✓	✓	✓	SP0747-SP0751
HUACHEN	Brilliance Xinyuan/T20/T22	Power Steering System (EPS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T30/T32	Engine System (EMS)/Wuhan Lingdian Engine System (National VI CG12/CG14/CG16) (EMS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T30/T32	Engine System (EMS)/Wuhan Lingdian Engine System (National VI SWC15M)	✓	✓	✓	✓	✓	✓	SP0678-SP0681
HUACHEN	Brilliance Xinyuan/T30/T32	Engine System (EMS)/Oix Engine System (Country VI)	✓	✓	✓	✓	✓	✓	SP0693-SP0695
HUACHEN	Brilliance Xinyuan/T30/T32	Engine system (EMS)/1.6L Wuhan Lingdian engine system (CAN line)	✓	✓	✓	✓	✓	✓	SP0684-SP0686
HUACHEN	Brilliance Xinyuan/T30/T32	Engine Systems (EMS)/Visteon Engine Systems	✓	✓	✓	✓	✓	✓	SP0702
HUACHEN	Brilliance Xinyuan/T30/T32	Engine System (EMS)/Wuhan Lingdian Engine System (K Line)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T30/T32	Engine System (EMS)/Realtech Engine System	✓	✓	✓	✓	✓	✓	SP0703-SP0712
HUACHEN	Brilliance Xinyuan/T30/T32	Anti-lock Braking System (ABS)/Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T30/T32	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓	✓	SP0721-SP0722
HUACHEN	Brilliance Xinyuan/T30/T32	Anti-lock Braking System (ABS)/Zhejiang Asia-Pacific Anti-lock Braking System	✓	✓	✓	✓	✓	✓	SP0723-SP0727
HUACHEN	Brilliance Xinyuan/T30/T32	Anti-lock Braking System (ABS)/Jingxi Anti-lock Braking System (K Line)	✓	✓	✓	✓	✓	✓	SP0728-SP0729
HUACHEN	Brilliance Xinyuan/T30/T32	Power Steering System (EPS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T2S/T3S	Engine System (EMS)/Wuhan Lingdian Engine System (National VI CG12/CG14/CG16) (EMS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T2S/T3S	Engine System (EMS)/Wuhan Lingdian Engine System (National VI SWC15M)	✓	✓	✓	✓	✓	✓	SP0678-SP0681
HUACHEN	Brilliance Xinyuan/T2S/T3S	Engine System (EMS)/Wuhan Lingdian Engine (K Line)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T2S/T3S	Anti-lock Braking System (ABS)/Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/T2S/T3S	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓	✓	SP0721-SP0722
HUACHEN	Brilliance Xinyuan/T2S/T3S	Anti-lock Braking System (ABS)/Zhejiang Asia-Pacific Anti-lock Braking System (K Line)	✓	✓	✓	✓	✓	✓	SP0752-SP0756
HUACHEN	Brilliance Xinyuan/T2S/T3S	Anti-lock Braking System (ABS)/Jingxi Anti-lock Braking System (K Line)	✓	✓	✓	✓	✓	✓	SP0728-SP0729
HUACHEN	Brilliance Xinyuan/T2S/T3S	Power Steering System (EPS)	✓	✓	✓	✓	✓	✓	
HUACHEN	Brilliance Xinyuan/S402EV	Battery Management System (BMS)							
HUACHEN	Brilliance Xinyuan/S402EV	Motor Controller (MCU)							
HUACHEN	Brilliance Xinyuan/S402EV	Vehicle Controller (VCU)							
HUACHEN	Brilliance Xinyuan/S402EV	Charge Controller (OBC)							
HUACHEN	Brilliance Xinyuan/S402EV	Direct Current Converter (DCDC)							
HUACHEN	Brilliance Xinyuan/S402EV	Air Conditioning Compressor (EAS)							
HUACHEN	Brilliance Xinyuan/S402EV	Platform Service System (PAAS)							
HUACHEN	Brilliance Xinyuan/S402EV	Parking Guidance System (PGS)							
HUACHEN	Brilliance Xinyuan/T20EV	Battery Management System (BMS)							
HUACHEN	Brilliance Xinyuan/T20EV	Motor Controller (MCU)							
HUACHEN	Brilliance Xinyuan/T20EV	Vehicle Controller (VCU)							
HUACHEN	Brilliance Xinyuan/T20EV	Direct Current Converter (DCDC)							
HUACHEN	Brilliance Xinyuan/T20EV	Instrumentation System (INST)							
HUACHEN	Brilliance Xinyuan/T20EV	Remote Terminal (TBOX)							
HUACHEN	Brilliance Xinyuan/T30EV	Battery Management System (BMS)							
HUACHEN	Brilliance Xinyuan/T30EV	Motor Controller (MCU)							
HUACHEN	Brilliance Xinyuan/T30EV	Vehicle Controller (VCU)							
HUACHEN	Brilliance Xinyuan/T30EV	Charge Controller (OBC)							
HUACHEN	Brilliance Xinyuan/T30EV	Direct Current Converter (DCDC)							
HUACHEN	Brilliance Xinyuan/T30EV	Anti-lock brake system (ABS)							
HUACHEN	Brilliance Xinyuan/T30EV	Power Steering System (EPS)							
HUACHEN	Brilliance Xinyuan/T30EV	Instrumentation System (ICM)							
HUACHEN	Brilliance Xinyuan/T30EV	Low Speed Alert System (AVAS)							
HUACHEN	Brilliance Xinyuan/T50EV	Battery Management System (BMS)							
HUACHEN	Brilliance Xinyuan/T50EV	Motor Controller (MCU)							

HUACHEN	Brilliance Xinyuan/T50EV	Vehicle Controller (VCU)	✓			✓			
HUACHEN	Brilliance Xinyuan/T50EV	Charge Controller (OBC)		✓		✓			
HUACHEN	Brilliance Xinyuan/T50EV	Direct Current Converter (DCDC)				✓			
HUACHEN	Brilliance Xinyuan/T50EV	Instrumentation System (ICM)				✓			
HUACHEN	Brilliance Xinyuan/T50EV	Remote Terminal (TBOX)				✓			
HUACHEN	Brilliance Xinyuan/X30EV (2019)	Battery Management System (BMS)	✓	✓	✓	✓		✓	SP0757
HUACHEN	Brilliance Xinyuan/X30EV (2019)	Motor Controller (MCU)	✓	✓	✓	✓			SP0758-SP0759
HUACHEN	Brilliance Xinyuan/X30EV (2019)	Power Steering System (EPS)	✓	✓	✓	✓			SP0760
HUACHEN	Brilliance Xinyuan/X30EV (2019)	Internet of Vehicles System (TBOX)	✓	✓	✓	✓			SP0761
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure natural gas	Engine System (EMS)	✓	✓	✓	✓		✓	
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure natural gas	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	SP0721-SP0722
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure natural gas	Anti-lock Braking System (ABS)/Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure natural gas	Power Steering System (EPS)	✓	✓	✓	✓			
HUACHEN	Brilliance Xinyuan/X30L series/X30LEV (2019)	Battery Management System (BMS)	✓	✓	✓	✓		✓	SP0757
HUACHEN	Brilliance Xinyuan/X30L series/X30LEV (2019)	Motor Controller (MCU)/Motor Controller (Esplin)	✓	✓	✓	✓			SP0762-SP0763
HUACHEN	Brilliance Xinyuan/X30L series/X30LEV (2019)	Motor Controller (MCU)/Motor Controller (Inovance)	✓	✓	✓	✓			SP0764-SP0765
HUACHEN	Brilliance Xinyuan/X30L series/X30LEV (2019)	Power Steering System (EPS)	✓	✓	✓	✓			SP0760
HUACHEN	Brilliance Xinyuan/X30L series/X30LEV (2019)	Internet of Vehicles System (TBOX)	✓	✓	✓	✓			SP0761
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Battery Management System (BMS)	✓	✓	✓	✓			
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Motor Controller (MCU)	✓	✓	✓	✓			
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Vehicle Controller (VCU)	✓	✓	✓	✓			
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Charge Controller (OBC)		✓		✓			
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Direct Current Converter (DCDC)				✓			
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Anti-lock Braking System (ABS)/Anti-lock Braking System (ABS) (CAN line)		✓		✓			
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System	✓	✓	✓	✓		✓	SP0766-SP0767
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Anti-lock Braking System (ABS)/Anti-lock Braking System	✓	✓	✓	✓		✓	
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Airbag System (SRS)				✓			
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Power Steering System (EPS)		✓		✓			
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Instrumentation System (ICM)				✓			
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Air Conditioning Compressor (EAS)				✓			
HUACHEN	Brilliance Xinyuan/X30L series/X30L pure electric	Remote Terminal (TBOX)				✓			
HUACHEN	Brilliance Xinyuan/Shanghai Vientiane	Anti-lock Braking System (ABS)/Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	
HUACHEN	Brilliance Xinyuan/Shanghai Vientiane	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	SP0721-SP0722
HUACHEN	Brilliance Xinyuan/Shanghai Vientiane	Anti-lock Braking System (ABS)/Zhejiang Asia-Pacific Anti-lock Braking System	✓	✓	✓	✓		✓	SP0723-SP0727
HUACHEN	Brilliance Xinyuan/Shanghai Vientiane	Power Steering System (EPS)	✓	✓	✓	✓		✓	SP0768-SP0770
HUACHEN	Mianyang Huarui/Jinbei Domineering Series	Engine System (EMS)/ECM (Xinchen XC4G19 Engine-Delphi MT20U2 System)	✓	✓	✓	✓		✓	SP0771-SP0774
HUACHEN	Mianyang Huarui/Jinbei Domineering Series	Engine system (EMS)/ECM (Xinchen JM491Q-ME/XC4RB3 engine - UMC M7 system)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Jinbei Domineering Series	Engine System (EMS)/ECM (Xinchen V19 Engine-Delphi MT80 System)	✓	✓	✓	✓		✓	SP0775-SP0776
HUACHEN	Mianyang Huarui/Jinbei Domineering Series	Engine System (EMS)/ECM (Xinchen D20A Engine - Wuxi Longsheng D20A System)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Jinbei Domineering Series	Anti-lock Braking System (ABS)/ABS (Universal V5 Series ABS)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Golden Cup Thunder Dragon Series	Engine system (EMS)/ECM (Xinchen JM491Q-ME (National III) engine - UMC M7 system)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Golden Cup Thunder Dragon Series	Engine System (EMS)/ECM (Xinchen JM491Q-ME (National IV) Engine-Delphi MT22.1.1 System)	✓	✓	✓	✓		✓	SP0777-SP0780
HUACHEN	Mianyang Huarui/Golden Cup Gold Series	Engine system (EMS)/ECM (Sida 4D25U (National IV) engine)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Golden Cup Gold Series	Engine system (EMS)/ECM (Xinchen JM491Q-ME (National III) engine - UMC M7 system)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Golden Cup Gold Series	Engine System (EMS)/ECM (Xinchen JM491Q-ME (National IV) Engine-Delphi MT22.1.1 System)	✓	✓	✓	✓		✓	SP0777-SP0780
HUACHEN	Mianyang Huarui/Golden Cup Gold Series	Engine System (EMS)/ECM (Delphi MT22.1 Engine System)	✓	✓	✓	✓		✓	SP0781-SP0782
HUACHEN	Mianyang Huarui/Golden Cup Gold Series	Engine System (EMS)/ECM (Xinchen D20A Engine - Wuxi Longsheng D20A System)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Golden Cup Hercules Series	Engine system (EMS)/ECM (XD25T5 engine system)	✓	✓	✓	✓		✓	SP0783-SP0798
HUACHEN	Mianyang Huarui/Golden Cup Hercules Series	Engine System (EMS)/ECM (Xinchen D22 Engine (National IV)-Nanjing Weifu)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Golden Cup Hercules Series	Engine system (EMS)/ECM (Xinchen DK4B engine-Bosch EDC16 system)	✓	✓	✓	✓		✓	SP0799-SP0802
HUACHEN	Mianyang Huarui/Golden Cup Hercules Series	Engine system (EMS)/ECM (Xinchen JM491Q-ME (National III) engine - UMC M7 system)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Golden Cup Hercules Series	Engine System (EMS)/ECM (Xinchen JM491Q-ME (National IV) Engine-Delphi MT22.1.1 System)	✓	✓	✓	✓		✓	SP0777-SP0780
HUACHEN	Mianyang Huarui/Golden Cup Hercules Series	Engine System (EMS)/ECM (Delphi MT22.1 Engine System)	✓	✓	✓	✓		✓	SP0781-SP0782
HUACHEN	Mianyang Huarui/Golden Cup Hercules Series	Engine System (EMS)/ECM (Xinchen D20A Engine - Wuxi Longsheng D20A System)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Golden Cup Hercules Series	Anti-lock Braking System (ABS)/ABS (Universal V5 Series ABS)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Golden Cup Hercules Series	Airbag System (SRS)/ABM (Universal Seiko SRS System)	✓	✓	✓	✓		✓	SP0803
HUACHEN	Mianyang Huarui/Jinbei Zhishang S30 series	Engine System (EMS)/ECM (Xinchen XC4A15-VVT (National V) Engine-Delphi MT22.1 System)	✓	✓	✓	✓		✓	SP0804-SP0805
HUACHEN	Mianyang Huarui/Jinbei Zhishang S30 series	Engine system (EMS)/ECM (Xinchen XC4A15 engine-Delphi MT22.1.1 system)	✓	✓	✓	✓		✓	SP0806-SP0807
HUACHEN	Mianyang Huarui/Jinbei Zhishang S30 series	Automatic Transmission System (TCU)/AMT (Automatic Transmission System)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Jinbei Zhishang S30 series	Anti-lock Braking System (ABS)/ABS (Universal V5 Series ABS)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Jinbei Zhishang S30 series	Airbag System (SRS)/ABM (Bosch Airbag System)	✓	✓	✓	✓		✓	SP0808-SP0814
HUACHEN	Mianyang Huarui/Jinbei Zhishang S30 series	Body Control System (BCM)/BCM (Constair BCM System)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Jinbei Zhishang S30 series	Anti-theft system (IMMO)/IMMO (Zhengcheng anti-theft system)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Jinbei Zhishang S30 series	Keyless Start System (PEPS)/PEPS (Fuxin Del System)	✓	✓	✓	✓		✓	SP0815
HUACHEN	Mianyang Huarui/Western Cowboy Series	Engine System (EMS)/ECM (Xinchen XC4F18/XC4F18-T Engine-Delphi MT20U2 System)	✓	✓	✓	✓		✓	SP0816-SP0819
HUACHEN	Mianyang Huarui/Western Cowboy Series	Engine system (EMS)/ECM (Xinchen XC4F18-F engine - UMC M7 system)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Western Cowboy Series	Engine system (EMS)/ECM (Xinchen XC4A13 engine Delphi MT22.1.1 system)	✓	✓	✓	✓		✓	SP0820-SP0821
HUACHEN	Mianyang Huarui/Western Cowboy Series	Engine system (EMS)/ECM (Quanchai 4A1-68C43 engine - Bosch system)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/Western Cowboy Series	Engine System (EMS)/ECM (Xinchen Engine-Delphi MT20U System (Backup))	✓	✓	✓	✓		✓	SP0822
HUACHEN	Mianyang Huarui/Western Cowboy Series	Engine System (EMS)/ECM (Xinchen Engine-Delphi MT22.1 System (Backup))	✓	✓	✓	✓		✓	SP0823-SP0824
HUACHEN	Mianyang Huarui/Western Cowboy Series	Engine System (EMS)/ECM (4A13L/4A15L Delphi MT22.1.1 Engine System)	✓	✓	✓	✓		✓	SP0825-SP0826
HUACHEN	Mianyang Huarui/MH1	Engine System (EMS)/ECM (Delphi MT22.1 Engine System)	✓	✓	✓	✓		✓	SP0781-SP0782
HUACHEN	Mianyang Huarui/MH1	Anti-lock Braking System (ABS)/ABS (YuanFeng Anti-lock Braking System)	✓	✓	✓	✓		✓	SP0827-SP0830

HUACHEN	Mianyang Huarui/MH1	Airbag System (SRS)/ABM (Bosch Airbag System)	✓	✓	✓	✓			SP0808-SP0814
HUACHEN	Mianyang Huarui/MS3	Engine System (EMS)/ECM (Delphi MT62.1 Engine System)	✓	✓	✓	✓		✓	SP0831-SP0832
HUACHEN	Mianyang Huarui/MS3	Anti-lock Braking System (ABS)/ABS (Yuanfeng Anti-lock Braking System)	✓	✓	✓	✓		✓	
HUACHEN	Mianyang Huarui/MS3	Airbag System (SRS)/ABM (Jinheng Airbag System)	✓	✓	✓	✓			
HUACHEN	Mianyang Huarui/MS3	Body Control System (BCM)/BCM (Atech Body System)	✓	✓	✓	✓		✓	SP0833
HUACHEN	Mianyang Huarui/MS3	Keyless Start System (PEPS)/PEPS (Fuxin Del System)	✓	✓	✓	✓		✓	SP0815

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Special Functions List

No.	Functions Name	System Name
SP0000	Write vehicle identification number (VIN)	Body Controller (BCM)
SP0001	Write repair station code	Body Controller (BCM)
SP0002	Write body mileage	Body Controller (BCM)
SP0003	Auto body test	Body Controller (BCM)
SP0004	Write vehicle identification code	Combination Instrument System (ICM)
SP0005	Write repair station code	Combination Instrument System (ICM)
SP0006	Write the total mileage of the vehicle	Combination Instrument System (ICM)
SP0007	Automatic instrument test	Combination Instrument System (ICM)
SP0008	After the air conditioner is initialized	Air Conditioning Controller (AC)
SP0009	Write VIIN code	Surround View System (AVM)
SP0010	Write VIN (Vehicle Identification Number)	Window anti-pinch control system (WL)
SP0011	Write four-window configuration	Window anti-pinch control system (WL)
SP0012	Write two window configuration	Window anti-pinch control system (WL)
SP0013	Write service date	Window anti-pinch control system (WL)
SP0014	Anti-pinch function self-learning	Window anti-pinch control system (WL)
SP0015	Anti-pinch function self-learning erasure	Window anti-pinch control system (WL)
SP0016	Write the repair station code or the serial number of the diagnostic instrument	Engine Control System (EMS-BM15TF)
SP0017	Write the repair station code or the serial number of the diagnostic instrument	Engine Control System (EMS-BM16LD)
SP0018	Write VIN code	1.6L Luxury (1.5T Flagship)-Electronic Stability System (ESC)
SP0019	ECU (Electronic Controller) hardware reset	1.6L Luxury (1.5T Flagship)-Electronic Stability System (ESC)
SP0020	G sensor calibration	1.6L Luxury (1.5T Flagship)-Electronic Stability System (ESC)
SP0021	Electronic parking motion control (PBC)	1.6L Luxury (1.5T Flagship)-Electronic Stability System (ESC)
SP0022	Open the brakes on both sides	1.6L Luxury (1.5T Flagship)-Electronic Stability System (ESC)
SP0023	Close the brakes on both sides	1.6L Luxury (1.5T Flagship)-Electronic Stability System (ESC)
SP0024	Assembly inspection	1.6L Luxury (1.5T Flagship)-Electronic Stability System (ESC)
SP0025	Enter maintenance mode	1.6L Luxury (1.5T Flagship)-Electronic Stability System (ESC)
SP0026	Exit maintenance mode	1.6L Luxury (1.5T Flagship)-Electronic Stability System (ESC)
SP0027	Maintenance exhaust	1.6L Luxury (1.5T Flagship)-Electronic Stability System (ESC)
SP0028	Tire pressure monitoring system (iTPMS) reset	1.6L Luxury (1.5T Flagship)-Electronic Stability System (ESC)
SP0029	Write VIN code	1.6L Standard (1.5T Elite)-Anti-lock Brake System (ABS)
SP0030	ECU (Electronic Controller) hardware reset	1.6L Standard (1.5T Elite)-Anti-lock Brake System (ABS)
SP0031	Maintenance exhaust	1.6L Standard (1.5T Elite)-Anti-lock Brake System (ABS)
SP0032	Write VIN code	Airbag System (SAS)
SP0033	Vehicle Identification Number (VIN)	Body controller (high configuration)
SP0034	automatic detection	Body controller (high configuration)
SP0035	Input/output (I/O) detection	Body controller (high configuration)
SP0036	Vehicle Identification Number (VIN)	Body controller (low configuration)
SP0037	Input/output (I/O) detection	Body controller (low configuration)
SP0038	Steering angle sensor calibration	Electric Power Steering System (EPS)
SP0039	Write VIN (Vehicle Identification Number)	Instrument control system (high configuration)
SP0040	Maintenance mileage configuration	Instrument control system (high configuration)
SP0041	Input/output (I/O) detection	Instrument control system (high configuration)
SP0042	Total mileage (ODO) reset	Instrument control system (high configuration)
SP0043	Zero maintenance mileage (large maintenance-20000km)	Instrument control system (high configuration)
SP0044	Zero maintenance mileage (small maintenance-5000km)	Instrument control system (high configuration)
SP0045	Write total mileage	Instrument control system (high configuration)
SP0046	Write remaining maintenance mileage (large maintenance-20000km)	Instrument control system (high configuration)
SP0047	Write the remaining maintenance mileage (small maintenance-5000km)	Instrument control system (high configuration)
SP0048	Write VIN code	Instrument control system (low configuration)
SP0049	Total mileage (ODO) reset	Instrument control system (low configuration)
SP0050	Reset maintenance mileage (default 5000KM)	Instrument control system (low configuration)
SP0051	Reset check mileage (default 20000KM)	Instrument control system (low configuration)
SP0052	Write total mileage	Instrument control system (low configuration)
SP0053	Write maintenance mileage (less than 5000KM)	Instrument control system (low configuration)
SP0054	Write maintenance mileage (less than 20000KM)	Instrument control system (low configuration)
SP0055	Write vehicle identification code	Keyless entry and one-key start system (PEPS)
SP0056	Correction of VIN (Vehicle Identification Number) after the controller computer is replaced	Multimedia Terminal System (MHU)
SP0057	Vehicle Identification Number (VIN)	Vehicle communication terminal system (T-BOX)
SP0058	AVM internal calibration	Panoramic Surround View Controller (AVM)

SP0059	Self-learning of car window anti-pinch	Window anti-pinch controller (APM)
SP0060	Erase car window anti-pinch	Window anti-pinch controller (APM)
SP0061	Write the repair station code or the serial number of the diagnostic instrument	F50 engine (National VI) (EMS)
SP0062	ECU hardware reset	F50 engine (National VI) (EMS)
SP0063	Write VIN (Vehicle Identification Number)	Engine System (EMS)
SP0064	Write filling status	Bosch Anti-lock Braking System (ABS9)
SP0065	Write offline detection status	Bosch Anti-lock Braking System (ABS9)
SP0066	Variable coding	Bosch Anti-lock Braking System (ABS9)
SP0067	Write vehicle identification code (VIN code)	Bosch Anti-lock Braking System (ABS9)
SP0068	Speed limit	Bosch Anti-lock Braking System (ABS9)
SP0069	Valve relay closed	Bosch Anti-lock Braking System (ABS9)
SP0070	Maintenance exhaust	Bosch Anti-lock Braking System (ABS9)
SP0071	Software reset	Bosch Anti-lock Braking System (ABS9)
SP0072	Write EOL (offline detection) status	Airbag System (SRS)
SP0073	Write VIN (Vehicle Identification Number)	Airbag System (SRS)
SP0074	Write part number	Airbag System (SRS)
SP0075	Write service date	Airbag System (SRS)
SP0076	Steering angle sensor calibration	Power Steering System (EPS)
SP0077	Clear steering angle sensor calibration	Power Steering System (EPS)
SP0078	Activator activates the sensor	Tire Pressure Monitoring System (TPMS)
SP0079	Write sensor ID	Tire Pressure Monitoring System (TPMS)
SP0080	Write vehicle configuration	Tire Pressure Monitoring System (TPMS)
SP0081	Monitoring frequency (IUPR)	National Five Toyota Engine System (CANBUS)
SP0082	Monitoring frequency (IUPR)	Large Sea Lion 2TR Toyota Engine System (CANBUS)
SP0083	Write vehicle identification number (VIN)	LTZ National Six Engine System
SP0084	Tooth information learning	LTZ National Six Engine System
SP0085	Start-stop offline detection	LTZ National Six Engine System
SP0086	Quick shutdown backup	LTZ National Six Engine System
SP0087	Idle catalytic converter diagnosis	4G19 Delphi EOBD system
SP0088	Oxygen sensor feedback rationality diagnosis	4G19 Delphi EOBD system
SP0089	Fault code diagnostic test	4G19 Delphi EOBD system
SP0090	Write VIN (Vehicle Identification Number)	4G19 Delphi EOBD system
SP0091	Idle catalytic converter diagnosis	4RB2 Delphi EOBD system
SP0092	Oxygen sensor feedback rationality diagnosis	4RB2 Delphi EOBD system
SP0093	Fault code diagnostic test	4RB2 Delphi EOBD system
SP0094	Write VIN (Vehicle Identification Number)	4RB2 Delphi EOBD system
SP0095	Write VIN (Vehicle Identification Number)	4RB2 UMC EOBD system
SP0096	Idle catalytic converter diagnosis	4G22D4 Delphi EOBD system
SP0097	Oxygen sensor feedback rationality diagnosis	4G22D4 Delphi EOBD system
SP0098	Fault code diagnostic test	4G22D4 Delphi EOBD system
SP0099	Write VIN (Vehicle Identification Number)	4G22D4 Delphi EOBD system
SP0100	Idle catalytic converter diagnosis	4G20D4B Delphi EOBD system
SP0101	Oxygen sensor feedback rationality diagnosis	4G20D4B Delphi EOBD system
SP0102	Fault code diagnostic test	4G20D4B Delphi EOBD system
SP0103	Write VIN (Vehicle Identification Number)	4G20D4B Delphi EOBD system
SP0104	Read and write VIN code	Toyota TR engine system
SP0105	Write VIN (Vehicle Identification Number)	BL20L engine UMC system
SP0106	Write VIN (Vehicle Identification Number)	Hiace H25 Isuzu Engine System
SP0107	Injector data	Yuchai Engine Delphi Common Rail Diesel System
SP0108	Read injector data	Yuchai Engine Delphi Common Rail Diesel System
SP0109	Injector #1	Yuchai Engine Delphi Common Rail Diesel System
SP0110	Injector#2	Yuchai Engine Delphi Common Rail Diesel System
SP0111	Injector#3	Yuchai Engine Delphi Common Rail Diesel System
SP0112	Injector#4	Yuchai Engine Delphi Common Rail Diesel System
SP0113	Programming the VIN code	Yuchai Engine Delphi Common Rail Diesel System
SP0114	Write VIN (Vehicle Identification Number)	Hiace H2L 4RB2 Engine UMC System
SP0115	data input	Hiace Bosch Anti-lock Braking System (ABS9)
SP0116	G13 models	Hiace Bosch Anti-lock Braking System (ABS9)
SP0117	GRS or G16 models	Hiace Bosch Anti-lock Braking System (ABS9)
SP0118	H2L models	Hiace Bosch Anti-lock Braking System (ABS9)
SP0119	Sea Lion or Sea Lion (L) models	Hiace Bosch Anti-lock Braking System (ABS9)
SP0120	Incomplete raise	Hiace Bosch Anti-lock Braking System (ABS9)
SP0121	Raising is complete and successful	Hiace Bosch Anti-lock Braking System (ABS9)
SP0122	Raising is completed but unsuccessful	Hiace Bosch Anti-lock Braking System (ABS9)

SP0123	The EOL test has not been completed	Hiace Bosch Anti-lock Braking System (ABS9)
SP0124	The EOL test is completed and successful	Hiace Bosch Anti-lock Braking System (ABS9)
SP0125	The EOL test is completed and unsuccessful	Hiace Bosch Anti-lock Braking System (ABS9)
SP0126	Maintenance exhaust	Hiace Bosch Anti-lock Braking System (ABS9)
SP0127	Automatic exhaust	BOSCH ABS 8
SP0128	Exhaust function	Hiace H2 BOSCH ABS8 system
SP0129	Exhaust function	Hiace H2S Bosch Anti-lock Braking System (ABS8)
SP0130	Write filling status	Hiace H2S Bosch Anti-lock Braking System (ABS8)
SP0131	Write hydraulic block filling status	Hiace H2L Yuanfeng anti-lock brake system
SP0132	Write EOL (offline detection) hydraulic valve block status	Hiace H2L Yuanfeng anti-lock brake system
SP0133	Write VIN (Vehicle Identification Number)	Hiace H2L Yuanfeng anti-lock brake system
SP0134	Artificial exhaust	Hiace H2L Yuanfeng anti-lock brake system
SP0135	End of valve action	Hiace Bosch anti-lock brake system
SP0136	ECU module lock	Autoliv Electronic Control System [SMART OBDII-16]
SP0137	Airbag ECU unlock	Autoliv Electronic Control System [SMART OBDII-16]
SP0138	Airbag ECU lock	Autoliv Electronic Control System [SMART OBDII-16]
SP0139	ECU module lock	Autoliv Electronic Control System [TOTOTA-17F]
SP0140	Airbag ECU unlock	Autoliv Electronic Control System [TOTOTA-17F]
SP0141	Airbag ECU lock	Autoliv Electronic Control System [TOTOTA-17F]
SP0142	Write vehicle production date	Cummins Airbag System
SP0143	Write the date of the last repair	Cummins Airbag System
SP0144	Airbag controller configuration information	Cummins Airbag System
SP0145	Driver's front airbag	Cummins Airbag System
SP0146	Front passenger airbag	Cummins Airbag System
SP0147	Driver's front seat belt pretensioner	Cummins Airbag System
SP0148	Front seat belt pretensioner, front passenger	Cummins Airbag System
SP0149	System fault light	Cummins Airbag System
SP0150	Collision output	Cummins Airbag System
SP0151	2 Quick matching of airbags	Cummins Airbag System
SP0152	Write vehicle production date	Hiace H2L Bosch Airbag System
SP0153	Write the date of the last repair	Hiace H2L Bosch Airbag System
SP0154	Airbag controller configuration information	Hiace H2L Bosch Airbag System
SP0155	Driver's front airbag	Hiace H2L Bosch Airbag System
SP0156	Front passenger airbag	Hiace H2L Bosch Airbag System
SP0157	Driver's front seat belt pretensioner	Hiace H2L Bosch Airbag System
SP0158	Front seat belt pretensioner, front passenger	Hiace H2L Bosch Airbag System
SP0159	System fault light	Hiace H2L Bosch Airbag System
SP0160	Collision output	Hiace H2L Bosch Airbag System
SP0161	2 Quick matching of airbags	Hiace H2L Bosch Airbag System
SP0162	Idle catalytic converter diagnosis	4A15 Engine System (EMS)
SP0163	Oxygen sensor feedback rationality diagnosis	4A15 Engine System (EMS)
SP0164	Fault code diagnostic test	4A15 Engine System (EMS)
SP0165	Write VIN (Vehicle Identification Number)	4A15 Engine System (EMS)
SP0166	Monitoring frequency (IUPR)	Grace 2TR/TR Toyota National Five Engine System (CANBUS)
SP0167	Write vehicle identification number (VIN)	2TZ National Five Engine System
SP0168	Write the repair station code and the serial number of the diagnostic instrument	2TZ National Five Engine System
SP0169	Write programming date	2TZ National Five Engine System
SP0170	Tooth information learning	2TZ National Five Engine System
SP0171	Exhaust function	G13 Bosch anti-lock brake system (ABS8-K line)
SP0172	End of valve action	SABS MK20 anti-lock brake system
SP0173	VIN code correction after controller computer replacement	Battery Management System (BMS)
SP0174	VIN code correction after controller computer replacement	Vehicle Management System (VMS)
SP0175	VIN code correction after controller computer replacement	Motor Control System (MCU)
SP0176	Write down the line status (EOL)	Airbag System (ACM)
SP0177	Offline status (EOL) unlock	Airbag System (ACM)
SP0178	Offline status (EOL) lock	Airbag System (ACM)
SP0179	Write part number	Airbag System (ACM)
SP0180	Write service date	Airbag System (ACM)
SP0181	Write VIN (Vehicle Identification Number)	Airbag System (ACM)
SP0182	Steering wheel zero point calibration	Electric Power Steering System (EPS)
SP0183	Clear steering wheel calibration	Electric Power Steering System (EPS)
SP0184	Write VIN (Vehicle Identification Number)	Combination Instrument System (IPC)
SP0185	Total mileage (ODO) reset	Combination Instrument System (IPC)
SP0186	Write total mileage	Combination Instrument System (IPC)

SP0187	VIN code correction after controller computer replacement	Internet of Vehicles System (T-BOX)
SP0188	VIN code correction after controller computer replacement	AC/DC conversion system (AC/DC)
SP0189	VIN code correction after controller computer replacement	Positive temperature coefficient heating system (PTC)
SP0190	Write service date	Positive temperature coefficient heating system (PTC)
SP0191	Exhaust function	BOSCH ESP8
SP0192	Rotation sensor calibration	BOSCH ESP8
SP0193	Angle sensor reset	BOSCH ESP8
SP0194	Vehicle type variable input	BOSCH ESP8
SP0195	Hydraulic control unit test	SABS MK70 anti-lock brake system
SP0196	Exhaust and liquid	SABS MK70 anti-lock brake system
SP0197	ECU module	Autoliv Airbag
SP0198	Airbag ECU unlock	Autoliv Airbag
SP0199	Airbag ECU lock	Autoliv Airbag
SP0200	Idle catalytic converter diagnosis	4G93(1.8L) MT/4A15 Delphi EOBD system
SP0201	Oxygen sensor feedback rationality diagnosis	4G93(1.8L) MT/4A15 Delphi EOBD system
SP0202	Fault code diagnostic test	4G93(1.8L) MT/4A15 Delphi EOBD system
SP0203	Write VIN (Vehicle Identification Number)	4G93(1.8L) MT/4A15 Delphi EOBD system
SP0204	All fitness	BL1.8T Siemens engine system
SP0205	Air pressure correction	BL1.8T Siemens engine system
SP0206	Collision control fitness	BL1.8T Siemens engine system
SP0207	Throttle adaptation position	BL1.8T Siemens engine system
SP0208	LAMBDA fitness	BL1.8T Siemens engine system
SP0209	Idle speed adaptation value	BL1.8T Siemens engine system
SP0210	Power correction	BL1.8T Siemens engine system
SP0211	Slowly adapt to the collision ignition angle	BL1.8T Siemens engine system
SP0212	The wastegate valve adapts to reset	BL1.8T Siemens engine system
SP0213	Temporary idle speed change	BL1.8T Siemens engine system
SP0214	Write VIN (Vehicle Identification Number)	BL1.8T Siemens engine system
SP0215	Write VIN (Vehicle Identification Number)	BL1.8/2.0L UMC M7971 system
SP0216	Automatic exhaust	BOSCH ABS8
SP0217	Write VIN code	Driver door module system
SP0218	automatic testing	Driver door module system
SP0219	Write VIN code	Passenger door module system
SP0220	automatic testing	Passenger door module system
SP0221	Write VIN code	Front body control module system
SP0222	automatic testing	Front body control module system
SP0223	Sunroof initialization (manual method)	Front body control module system
SP0224	Write VIN code	Rear body control module system
SP0225	automatic testing	Rear body control module system
SP0226	Idle catalytic converter diagnosis	4G93(1.8L) MT Delphi EOBD system
SP0227	Oxygen sensor feedback rationality diagnosis	4G93(1.8L) MT Delphi EOBD system
SP0228	Fault code diagnostic test	4G93(1.8L) MT Delphi EOBD system
SP0229	Write VIN (Vehicle Identification Number)	4G93(1.8L) MT Delphi EOBD system
SP0230	Idle catalytic converter diagnosis	4G18 MT Delphi EOBD system
SP0231	Oxygen sensor feedback rationality diagnosis	4G18 MT Delphi EOBD system
SP0232	Fault code diagnostic test	4G18 MT Delphi EOBD system
SP0233	Write VIN (Vehicle Identification Number)	4G18 MT Delphi EOBD system
SP0234	Write VIN (Vehicle Identification Number)	(4A91/4G18) UMC M7971 system
SP0235	Write VIN (Vehicle Identification Number)	(4G13/4G18S) MT UMC EOBD engine system
SP0236	Vehicles are not allowed to stop	4A91 UMC ME7 start-stop system
SP0237	The engine must not be stopped	4A91 UMC ME7 start-stop system
SP0238	Engine failure prohibits stopping	4A91 UMC ME7 start-stop system
SP0239	Write battery ID number	4A91 UMC ME7 start-stop system
SP0240	Clear the number of motor starts	4A91 UMC ME7 start-stop system
SP0241	Write VIN (Vehicle Identification Number)	4A91 UMC ME7 start-stop system
SP0242	Reading start and stop times	4A91 UMC ME7 start-stop system
SP0243	Idle catalytic converter diagnosis	4G63 MT Delphi On-Board Diagnostic (EOBD) Engine System
SP0244	Oxygen sensor feedback rationality diagnosis	4G63 MT Delphi On-Board Diagnostic (EOBD) Engine System
SP0245	Fault code diagnostic test	4G63 MT Delphi On-Board Diagnostic (EOBD) Engine System
SP0246	Write VIN (Vehicle Identification Number)	4G63 MT Delphi On-Board Diagnostic (EOBD) Engine System
SP0247	Offline status (EOL) lock	Jinheng Airbag (new version of Continental ECU)
SP0248	Offline status (EOL) unlock	Jinheng Airbag (new version of Continental ECU)
SP0249	Write vehicle identification number (VIN)	Jinheng Airbag (new version of Continental ECU)
SP0250	Write service date	Jinheng Airbag (new version of Continental ECU)

SP0251	Write production date	Jinheng Airbag (new version of Continental ECU)
SP0252	Idle catalytic converter diagnosis	4G93(1.8L)MT Delphi EOBD system
SP0253	Oxygen sensor feedback rationality diagnosis	4G93(1.8L)MT Delphi EOBD system
SP0254	Fault code diagnostic test	4G93(1.8L)MT Delphi EOBD system
SP0255	Write VIN (Vehicle Identification Number)	4G93(1.8L)MT Delphi EOBD system
SP0256	All fitness	BL 1.8T Siemens engine system
SP0257	Air pressure correction	BL 1.8T Siemens engine system
SP0258	Collision control fitness	BL 1.8T Siemens engine system
SP0259	Throttle adaptation position	BL 1.8T Siemens engine system
SP0260	LAMBDA fitness	BL 1.8T Siemens engine system
SP0261	Idle speed adaptation value	BL 1.8T Siemens engine system
SP0262	Power correction	BL 1.8T Siemens engine system
SP0263	Slowly adapt to the collision ignition angle	BL 1.8T Siemens engine system
SP0264	The wastegate valve adapts to reset	BL 1.8T Siemens engine system
SP0265	Temporary idle speed change	BL 1.8T Siemens engine system
SP0266	Write VIN (Vehicle Identification Number)	BL 1.8T Siemens engine system
SP0267	Zero point calibration of angle sensor	Power Steering System (EPS)
SP0268	Write VIN code	Engine system (EMS 4K11)
SP0269	Tooth information learning	Engine system (EMS 4K11)
SP0270	Write VIN code	Engine system (EMS BM15TD)
SP0271	Write the repair station code or the serial number of the diagnostic instrument	Engine system (EMS BM15TD)
SP0272	Hydraulic circuit exhaust	Automatic Transmission System (AT)
SP0273	Hydraulic circuit depressurization	Automatic Transmission System (AT)
SP0274	Self-adjustment of clutch joint	Automatic Transmission System (AT)
SP0275	New brake	Automatic Transmission System (AT)
SP0276	Data group reset	Automatic Transmission System (AT)
SP0277	Gearbox parts replacement learning	Automatic Transmission System (AT)
SP0278	Clutch parts replacement learning	Automatic Transmission System (AT)
SP0279	Sensor module replacement learning	Automatic Transmission System (AT)
SP0280	Hydraulic pump parts replacement learning	Automatic Transmission System (AT)
SP0281	Clutch position sensor replacement learning	Automatic Transmission System (AT)
SP0282	Clear clutch overheating learning	Automatic Transmission System (AT)
SP0283	Shift lever sensor learning	Automatic Transmission System (AT)
SP0284	RDI historical data rewriting	Automatic Transmission System (AT)
SP0285	Incomplete raise	Electronic Stability System (ESC)
SP0286	Raising is complete and successful	Electronic Stability System (ESC)
SP0287	Raising completed but not completed	Electronic Stability System (ESC)
SP0288	The test is not completed	Electronic Stability System (ESC)
SP0289	The test is complete and successful	Electronic Stability System (ESC)
SP0290	The test is complete but unsuccessful	Electronic Stability System (ESC)
SP0291	1.5T MT R17 tires without start and stop without TPMF	Electronic Stability System (ESC)
SP0292	1.5T MT R18 tires without start and stop with TPMF	Electronic Stability System (ESC)
SP0293	1.5T DCT R18 tires without start and stop with TPMF	Electronic Stability System (ESC)
SP0294	2.0L MT R17 tires without start-stop without TPMF	Electronic Stability System (ESC)
SP0295	1.5T MT R18/R19 tires have start and stop with TPMF	Electronic Stability System (ESC)
SP0296	2.0L MT R18 tires without start and stop with TPMF	Electronic Stability System (ESC)
SP0297	1.5T DCT R18/R19 tires have start and stop with TPMF	Electronic Stability System (ESC)
SP0298	1.5T DCT R17 tires without start and stop without TPMF	Electronic Stability System (ESC)
SP0299	Write VIN code	Electronic Stability System (ESC)
SP0300	Maintenance exhaust	Electronic Stability System (ESC)
SP0301	Steering angle sensor calibration	Electronic Stability System (ESC)
SP0302	Yaw rate sensor calibration	Electronic Stability System (ESC)
SP0303	Not enabled	Electronic Stability System (ESC)
SP0304	Enable	Electronic Stability System (ESC)
SP0305	Not enabled	Electronic Stability System (ESC)
SP0306	Enable	Electronic Stability System (ESC)
SP0307	Tire pressure monitoring system (TPMF) reset	Electronic Stability System (ESC)
SP0308	PBC (Electronic Parking Clamp Motor) Controller	Electronic Stability System (ESC)
SP0309	Write EOL (offline detection) status	Airbag System (SRS)
SP0310	Write VIN (Vehicle Identification Number)	Airbag System (SRS)
SP0311	Write part number	Airbag System (SRS)
SP0312	Write service date	Airbag System (SRS)
SP0313	Write VIN code	Body Control System (BCM)
SP0314	Write service date	Body Control System (BCM)

SP0315	Repair station code or diagnostic instrument serial number	Body Control System (BCM)
SP0316	Steering angle sensor calibration	Power Steering System (EPS)
SP0317	Write VIN code	Instrument Board System (ICM)
SP0318	Write the total mileage of the vehicle	Instrument Board System (ICM)
SP0319	Write maintenance mileage	Instrument Board System (ICM)
SP0320	Write service date	Instrument Board System (ICM)
SP0321	Write maintenance point programming	Instrument Board System (ICM)
SP0322	Write VIN code	Keyless Start System (PEPS)
SP0323	Write controller serial number	Keyless Start System (PEPS)
SP0324	Write controller production date	Keyless Start System (PEPS)
SP0325	Write service date	Keyless Start System (PEPS)
SP0326	System self-test	Keyless Start System (PEPS)
SP0327	Read remote control key status (FOB)	Keyless Start System (PEPS)
SP0328	Reset the keyless one-button start system (PEPS)	Keyless Start System (PEPS)
SP0329	Reset Engine Manager (EMS)	Keyless Start System (PEPS)
SP0330	Reset the remote control key (FOB)	Keyless Start System (PEPS)
SP0331	New Engine Manager Learning (EMS)	Keyless Start System (PEPS)
SP0332	New Electronic Steering Column Lock Learning (ESCL)	Keyless Start System (PEPS)
SP0333	New remote control key learning (FOB)	Keyless Start System (PEPS)
SP0334	Read remote control key status (IMMO)	Keyless Start System (PEPS)
SP0335	New Engine Manager Learning (EMS)	Keyless Start System (PEPS)
SP0336	New mechanical key learning (RKE)	Keyless Start System (PEPS)
SP0337	New password forwarder learning (IMMO)	Keyless Start System (PEPS)
SP0338	Write VIN code	Automatic Air Conditioning Control System (A-CCU)
SP0339	Write service date	Automatic Air Conditioning Control System (A-CCU)
SP0340	Write VIN code	Electric air conditioning control system (E-CCU)
SP0341	Write service date	Electric air conditioning control system (E-CCU)
SP0342	Pattern motor test	Electric air conditioning control system (E-CCU)
SP0343	Temperature motor test	Electric air conditioning control system (E-CCU)
SP0344	Write VIN (Vehicle Identification Number)	Vehicle communication terminal system (T-BOX)
SP0345	Write service date	Vehicle communication terminal system (T-BOX)
SP0346	Check server connection status	Vehicle communication terminal system (T-BOX)
SP0347	TBOX (vehicle communication terminal) and PEPS (keyless entry and one-key start system) match	Vehicle communication terminal system (T-BOX)
SP0348	Write service date	Electronic Shifter System (GS)
SP0349	Write repair station code	Electronic Shifter System (GS)
SP0350	Write VIN (Vehicle Identification Number)	4A92/BM15T engine UMC ME788 system
SP0351	Hydraulic control unit test	Continental MK70 ABS four-wheel drive system (UDS)
SP0352	Sensor calibration	Continental MK70 ABS four-wheel drive system (UDS)
SP0353	Lateral acceleration sensor	Continental MK70 ABS four-wheel drive system (UDS)
SP0354	Longitudinal acceleration sensor	Continental MK70 ABS four-wheel drive system (UDS)
SP0355	Master cylinder pressure sensor	Continental MK70 ABS four-wheel drive system (UDS)
SP0356	Steering wheel angle sensor	Continental MK70 ABS four-wheel drive system (UDS)
SP0357	Fill exhaust	Continental MK70 ABS four-wheel drive system (UDS)
SP0358	Hydraulic control unit test	Continental MK60 ESC System (UDS)
SP0359	Sensor calibration	Continental MK60 ESC System (UDS)
SP0360	Lateral acceleration sensor	Continental MK60 ESC System (UDS)
SP0361	Longitudinal acceleration sensor	Continental MK60 ESC System (UDS)
SP0362	Master cylinder pressure sensor	Continental MK60 ESC System (UDS)
SP0363	Steering wheel angle sensor	Continental MK60 ESC System (UDS)
SP0364	Fill exhaust	Continental MK60 ESC System (UDS)
SP0365	Hydraulic control unit test	Continental MK70 ABS system
SP0366	Fill exhaust	Continental MK70 ABS system
SP0367	Ignition function setting	Continental Airbag (SRS)
SP0368	Write VIN (Vehicle Identification Number)	Continental Airbag (SRS)
SP0369	Steering angle calibration	Electric Power Steering System (EPS)
SP0370	Clear steering angle sensor information	Electric Power Steering System (EPS)
SP0371	automatic testing	Keyless System-Diagnostic Function (PEPS)
SP0372	Write VIN (Vehicle Identification Number)	Keyless System-Diagnostic Function (PEPS)
SP0373	Match the whole set of new systems	Keyless system-matching function (PEPS)
SP0374	Matching smart card	Keyless system-matching function (PEPS)
SP0375	Match PEPS	Keyless system-matching function (PEPS)
SP0376	Reset PEPS	Keyless system-matching function (PEPS)
SP0377	Match ESCL	Keyless system-matching function (PEPS)
SP0378	automatic testing	Guowei Power Distribution Module (PDU)

SP0379	Write VIN (Vehicle Identification Number)	Guowei Power Distribution Module (PDU)
SP0380	Write VIN code	Engine UMC ME788 system (fuel-saving)
SP0381	AT (automatic transmission) with cruise	Engine UMC ME788 system
SP0382	AT (automatic transmission) without cruise	Engine UMC ME788 system
SP0383	MT (manual transmission) with cruise	Engine UMC ME788 system
SP0384	MT (manual transmission) without cruise	Engine UMC ME788 system
SP0385	Write VIN (Vehicle Identification Number)	Engine UMC ME788 system
SP0386	Steering wheel angle sensor calibration (ESP only)	Anti-lock brake system (ABS)
SP0387	Speed limit	Anti-lock brake system (ABS)
SP0388	Valve relay closed	Anti-lock brake system (ABS)
SP0389	External yaw rate sensor calibration (ESP only)	Anti-lock brake system (ABS)
SP0390	Write filling status	Anti-lock brake system (ABS)
SP0391	Write offline detection status	Anti-lock brake system (ABS)
SP0392	Variable coding (ESP only)	Anti-lock brake system (ABS)
SP0393	Write vehicle identification code (VIN code)	Anti-lock brake system (ABS)
SP0394	Maintenance exhaust	Anti-lock brake system (ABS)
SP0395	Write VIN code	Airbag System (SRS)
SP0396	Write vehicle production date	Airbag System (SRS)
SP0397	Write the date of the last airbag (ABM) overhaul	Airbag System (SRS)
SP0398	Software reset	Airbag System (SRS)
SP0399	Write VIN code	Body Control System (BCM)
SP0400	Repair station number or diagnostic instrument serial number	Body Control System (BCM)
SP0401	Service date	Body Control System (BCM)
SP0402	Hardware reset	Body Control System (BCM)
SP0403	Service date	Instrumentation System (ICM)
SP0404	Calibration software part number	Instrumentation System (ICM)
SP0405	Application software part number	Instrumentation System (ICM)
SP0406	Network configuration data part number	Instrumentation System (ICM)
SP0407	Write VIN (Vehicle Identification Number)	Instrumentation System (ICM)
SP0408	Repair station code or diagnostic instrument serial number	Instrumentation System (ICM)
SP0409	Write total mileage	Instrumentation System (ICM)
SP0410	Maintenance mileage reset	Instrumentation System (ICM)
SP0411	Write VIN code	Keyless System (PEPS)
SP0412	Repair station code or diagnostic instrument serial number	Keyless System (PEPS)
SP0413	New PEPS (keyless entry and one-key start system) learning	Keyless System (PEPS)
SP0414	New FOB (remote control key) learning	Keyless System (PEPS)
SP0415	New ESCL (electronic steering column) learning	Keyless System (PEPS)
SP0416	New EMS (engine system) learning	Keyless System (PEPS)
SP0417	Reset PEPS (keyless entry and one-key start system)	Keyless System (PEPS)
SP0418	Reset FOB (remote control key)	Keyless System (PEPS)
SP0419	Reset EMS (engine system)	Keyless System (PEPS)
SP0420	Read FOB (remote control key) status	Keyless System (PEPS)
SP0421	New accessory PEPS (keyless entry and one-key start system) learning	Keyless System (PEPS)
SP0422	Write VIN code	Air Conditioning System (AC)
SP0423	Write VIN code	Gateway system (GW)
SP0424	Service date	Gateway system (GW)
SP0425	Repair station code or diagnostic instrument serial number	Gateway system (GW)
SP0426	Write VIN code	Multimedia System (MMU)
SP0427	Electronic control unit (ECU) hardware reset	Multimedia System (MMU)
SP0428	Electronic control unit (ECU) software reset	Multimedia System (MMU)
SP0429	AVM internal calibration	Surround View System (AVM)
SP0430	Write service date	Surround View System (AVM)
SP0431	Write VIN (Vehicle Identification Number)	BM15T engine UMC system
SP0432	Write VIN (Vehicle Identification Number)	UMC automatic transmission system (KWP2000)
SP0433	Steering wheel angle sensor calibration (ESP only)	BOSCH ABS9 (UDS)
SP0434	Speed limit	BOSCH ABS9 (UDS)
SP0435	Valve relay closed	BOSCH ABS9 (UDS)
SP0436	External yaw rate sensor calibration (ESP only)	BOSCH ABS9 (UDS)
SP0437	Write filling status	BOSCH ABS9 (UDS)
SP0438	Write offline detection status	BOSCH ABS9 (UDS)
SP0439	Variable coding (ESP only)	BOSCH ABS9 (UDS)
SP0440	Write vehicle identification code (VIN code)	BOSCH ABS9 (UDS)
SP0441	Maintenance exhaust	BOSCH ABS9 (UDS)
SP0442	Write filling status	BOSCH ESP9 (UDS)

SP0443	Write offline detection status	BOSCH ESP9 (UDS)
SP0444	Variable coding (ESP only)	BOSCH ESP9 (UDS)
SP0445	Write vehicle identification code (VIN code)	BOSCH ESP9 (UDS)
SP0446	Steering wheel angle sensor calibration (ESP only)	BOSCH ESP9 (UDS)
SP0447	Speed limit	BOSCH ESP9 (UDS)
SP0448	Valve relay closed	BOSCH ESP9 (UDS)
SP0449	External yaw rate sensor calibration (ESP only)	BOSCH ESP9 (UDS)
SP0450	Maintenance exhaust	BOSCH ESP9 (UDS)
SP0451	Software reset	Bosch Airbag System (UDS)
SP0452	Write vehicle configuration information	Bosch Airbag System (UDS)
SP0453	Write vehicle production date	Bosch Airbag System (UDS)
SP0454	Write the date of the last airbag (ABM) overhaul	Bosch Airbag System (UDS)
SP0455	Write vehicle identification number (VIN)	Bosch Airbag System (UDS)
SP0456	Hardware reset	Body Control System (BCM)
SP0457	Write vehicle identification number (VIN)	Body Control System (BCM)
SP0458	Rotation sensor calibration	Mando Electronic Power Steering System (CANBUS)
SP0459	Delete the calibration data of the angle sensor	Mando Electronic Power Steering System (CANBUS)
SP0460	Write total mileage	Instrumentation System Controller (ICM)
SP0461	Write vehicle identification number (VIN)	Instrumentation System Controller (ICM)
SP0462	New PEPS (keyless entry and one-key start system) learning	Keyless matching system (PEPS)
SP0463	New FOB (remote control key) learning	Keyless matching system (PEPS)
SP0464	New ESCL (electronic steering column) learning	Keyless matching system (PEPS)
SP0465	New EMS (engine system) learning	Keyless matching system (PEPS)
SP0466	Reset PEPS (keyless entry and one-key start system)	Keyless matching system (PEPS)
SP0467	Reset FOB (remote control key)	Keyless matching system (PEPS)
SP0468	Reset EMS (engine system)	Keyless matching system (PEPS)
SP0469	Read FOB (remote control key) status	Keyless matching system (PEPS)
SP0470	New accessory PEPS (keyless entry and one-key start system) learning	Keyless matching system (PEPS)
SP0471	Write vehicle identification code	Keyless matching system (PEPS)
SP0472	Write vehicle identification code	Gateway system (GW)
SP0473	ECU hardware reset	Multimedia Controller (MMU)
SP0474	ECU software reset	Multimedia Controller (MMU)
SP0475	Write VIN code	Multimedia Controller (MMU)
SP0476	Write VIN (Vehicle Identification Number)	4A92/BM15 engine UMC ME788 system
SP0477	Hydraulic control unit test	(Anti-lock brake) SABS MK70/ABS system
SP0478	Fill exhaust	(Anti-lock brake) SABS MK70/ABS system
SP0479	Hydraulic control unit test	SABS MK70/ABS system
SP0480	Exhaust and liquid	SABS MK70/ABS system
SP0481	automatic testing	Fulda body control system
SP0482	Write VIN (Vehicle Identification Number)	Fulda body control system
SP0483	Steering angle calibration	Electronic Power Steering System (EPS)
SP0484	Clear steering angle sensor information	Electronic Power Steering System (EPS)
SP0485	Write VIN (Vehicle Identification Number)	BM15 Engine UMC System
SP0486	AT (automatic transmission) with cruise	Engine System (ENG)
SP0487	AT (automatic transmission) without cruise	Engine System (ENG)
SP0488	MT (manual transmission) with cruise	Engine System (ENG)
SP0489	MT (manual transmission) without cruise	Engine System (ENG)
SP0490	Vehicle configuration information	Engine System (ENG)
SP0491	Write VIN code	Engine System (ENG)
SP0492	Write VIN (Vehicle Identification Number)	4A91 UMC M7971/BM15 engine system
SP0493	AT (automatic transmission) with cruise	BM16 engine UMC system
SP0494	AT (automatic transmission) without cruise	BM16 engine UMC system
SP0495	MT (manual transmission) with cruise	BM16 engine UMC system
SP0496	MT (manual transmission) without cruise	BM16 engine UMC system
SP0497	Vehicle configuration information	BM16 engine UMC system
SP0498	Write VIN code	BM16 engine UMC system
SP0499	Write VIN (Vehicle Identification Number)	BM15 Engine EMS (EMS)
SP0500	Write VIN (Vehicle Identification Number)	UMC Automatic Transmission System (AT)
SP0501	Write data function	Bosch Anti-lock Braking System 9 (ABS)
SP0502	undone	Bosch Anti-lock Braking System 9 (ABS)
SP0503	Done and correct	Bosch Anti-lock Braking System 9 (ABS)
SP0504	Completed but incorrect	Bosch Anti-lock Braking System 9 (ABS)
SP0505	undone	Bosch Anti-lock Braking System 9 (ABS)
SP0506	Done and correct	Bosch Anti-lock Braking System 9 (ABS)

SP0507	Completed but incorrect	Bosch Anti-lock Braking System 9 (ABS)
SP0508	Variable coding (ESP only)	Bosch Anti-lock Braking System 9 (ABS)
SP0509	Write vehicle identification code (VIN code)	Bosch Anti-lock Braking System 9 (ABS)
SP0510	Calibration	Bosch Anti-lock Braking System 9 (ABS)
SP0511	Steering wheel angle sensor calibration (ESP only)	Bosch Anti-lock Braking System 9 (ABS)
SP0512	Inertial sensor calibration (ESP only)	Bosch Anti-lock Braking System 9 (ABS)
SP0513	Speed limit	Bosch Anti-lock Braking System 9 (ABS)
SP0514	Valve relay closed	Bosch Anti-lock Braking System 9 (ABS)
SP0515	Maintenance exhaust	Bosch Anti-lock Braking System 9 (ABS)
SP0516	1. Left rear wheel	Bosch Anti-lock Braking System 9 (ABS)
SP0517	2. Left front wheel	Bosch Anti-lock Braking System 9 (ABS)
SP0518	3. Right front wheel	Bosch Anti-lock Braking System 9 (ABS)
SP0519	4. Right rear wheel	Bosch Anti-lock Braking System 9 (ABS)
SP0520	Steering angle calibration	Mando Electronic Power Steering System (EPS)
SP0521	Clear steering angle sensor information	Mando Electronic Power Steering System (EPS)
SP0522	AT (automatic transmission) with cruise	Engine system
SP0523	AT (automatic transmission) without cruise	Engine system
SP0524	MT (manual transmission) with cruise	Engine system
SP0525	MT (manual transmission) without cruise	Engine system
SP0526	Vehicle configuration information	Engine system
SP0527	Write VIN code	Engine system
SP0528	EOL function	Engine UMC ME788 System (EMS)
SP0529	Write VIN (Vehicle Identification Number)	Engine UMC ME788 System (EMS)
SP0530	Steering angle sensor calibration	Bosch Electronic Stability System (ESP9)
SP0531	Yaw rate sensor calibration	Bosch Electronic Stability System (ESP9)
SP0532	Write filling status	Bosch Electronic Stability System (ESP9)
SP0533	Write offline detection status	Bosch Electronic Stability System (ESP9)
SP0534	Variable coding	Bosch Electronic Stability System (ESP9)
SP0535	Write vehicle identification code (VIN code)	Bosch Electronic Stability System (ESP9)
SP0536	Maintenance exhaust	Bosch Electronic Stability System (ESP9)
SP0537	Software reset	Bosch Electronic Stability System (ESP9)
SP0538	Vehicle production date	Bosch Airbag System (SRS)
SP0539	Date of last ABM overhaul	Bosch Airbag System (SRS)
SP0540	Vehicle Identification Number (VIN)	Bosch Airbag System (SRS)
SP0541	Offline configuration	Bosch Airbag System (SRS)
SP0542	Software reset	Bosch Airbag System (SRS)
SP0543	Service date	Body Control System (BCM)
SP0544	Vehicle identification code	Body Control System (BCM)
SP0545	Repair station code or diagnostic instrument serial number	Body Control System (BCM)
SP0546	Hardware reset	Body Control System (BCM)
SP0547	Zero learning function	Jinbei Hang Lung Electric Power Steering System (EPS)
SP0548	Write total mileage	Combination Instrument System (ICM)
SP0549	Service date	Combination Instrument System (ICM)
SP0550	Vehicle identification code	Combination Instrument System (ICM)
SP0551	Write the repair station code or the serial number of the diagnostic tool	Combination Instrument System (ICM)
SP0552	Service date	Keyless entry and one-key start system (PEPS)
SP0553	Vehicle identification code	Keyless entry and one-key start system (PEPS)
SP0554	Write the repair station code or the serial number of the diagnostic tool	Keyless entry and one-key start system (PEPS)
SP0555	Service date	Air conditioning controller
SP0556	Vehicle identification code	Air conditioning controller
SP0557	Write the repair station code or the serial number of the diagnostic tool	Air conditioning controller
SP0558	Electronic control unit (ECU) hardware reset	Air conditioning controller
SP0559	Electronic control unit (ECU) software reset	Air conditioning controller
SP0560	Service date	Air conditioning controller (elite type)
SP0561	Vehicle identification code	Air conditioning controller (elite type)
SP0562	Write the repair station code or the serial number of the diagnostic tool	Air conditioning controller (elite type)
SP0563	Electronic control unit (ECU) hardware reset	Air conditioning controller (elite type)
SP0564	Electronic control unit (ECU) software reset	Air conditioning controller (elite type)
SP0565	Write service date	Gateway system (GW)
SP0566	Write vehicle identification number (VIN)	Gateway system (GW)
SP0567	Write the repair station code or the serial number of the diagnostic tool	Gateway system (GW)
SP0568	Service date	Multimedia controller
SP0569	Vehicle identification code	Multimedia controller
SP0570	Repair station code or diagnostic instrument serial number	Multimedia controller

SP0571	Electronic control unit (ECU) hardware reset	Multimedia controller
SP0572	Electronic control unit (ECU) software reset	Multimedia controller
SP0573	Service date	Multimedia controller (elite type)
SP0574	Vehicle identification code	Multimedia controller (elite type)
SP0575	Repair station code or diagnostic instrument serial number	Multimedia controller (elite type)
SP0576	Electronic control unit (ECU) hardware reset	Multimedia controller (elite type)
SP0577	Electronic control unit (ECU) software reset	Multimedia controller (elite type)
SP0578	Write VIN (Vehicle Identification Number)	Engine UMC ME788 System (EMS)
SP0579	Write data function	Bosch Anti-lock Braking System 9 (UDS)
SP0580	undone	Bosch Anti-lock Braking System 9 (UDS)
SP0581	Done and correct	Bosch Anti-lock Braking System 9 (UDS)
SP0582	Completed but incorrect	Bosch Anti-lock Braking System 9 (UDS)
SP0583	undone	Bosch Anti-lock Braking System 9 (UDS)
SP0584	Done and correct	Bosch Anti-lock Braking System 9 (UDS)
SP0585	Completed but incorrect	Bosch Anti-lock Braking System 9 (UDS)
SP0586	Variable coding (ESP only)	Bosch Anti-lock Braking System 9 (UDS)
SP0587	Write vehicle identification code (VIN code)	Bosch Anti-lock Braking System 9 (UDS)
SP0588	Calibration	Bosch Anti-lock Braking System 9 (UDS)
SP0589	Steering wheel angle sensor calibration (ESP only)	Bosch Anti-lock Braking System 9 (UDS)
SP0590	Inertial sensor calibration (ESP only)	Bosch Anti-lock Braking System 9 (UDS)
SP0591	Speed limit	Bosch Anti-lock Braking System 9 (UDS)
SP0592	Valve relay closed	Bosch Anti-lock Braking System 9 (UDS)
SP0593	Maintenance exhaust	Bosch Anti-lock Braking System 9 (UDS)
SP0594	1. Left rear wheel	Bosch Anti-lock Braking System 9 (UDS)
SP0595	2. Left front wheel	Bosch Anti-lock Braking System 9 (UDS)
SP0596	3. Right front wheel	Bosch Anti-lock Braking System 9 (UDS)
SP0597	4. Right rear wheel	Bosch Anti-lock Braking System 9 (UDS)
SP0598	Ignition function setting	Continental Airbag (CANBUS)
SP0599	Write VIN (Vehicle Identification Number)	Continental Airbag (CANBUS)
SP0600	Write VIN code	1.5T engine management system
SP0601	Hardware reset	1.5T engine management system
SP0602	Throttle valve first self-learning	1.5T engine management system
SP0603	variable timing learning	1.5T engine management system
SP0604	GPF related functions	1.5T engine management system
SP0605	Replace GPF	1.5T engine management system
SP0606	Replace GPF differential pressure sensor	1.5T engine management system
SP0607	Trigger GPF regeneration	1.5T engine management system
SP0608	gray information transplant	1.5T engine management system
SP0609	OBD ready preprocessing	1.5T engine management system
SP0610	Write VIN code	2.0L engine control system
SP0611	Write repair shop code or diagnostic unit serial number	2.0L engine control system
SP0612	Hardware reset	2.0L engine control system
SP0613	OBD ready preprocessing	2.0L engine control system
SP0614	Write VIN code	Anti-lock brake system (ABS)
SP0615	Electronic control unit reset	Anti-lock brake system (ABS)
SP0616	Aftermarket exhaust	Anti-lock brake system (ABS)
SP0617	Raise	Anti-lock brake system (ABS)
SP0618	Offline detection	Anti-lock brake system (ABS)
SP0619	Write VIN code	Instrumentation System (ICM)
SP0620	Controller reset	Instrumentation System (ICM)
SP0621	Vehicle network node configuration	Instrumentation System (ICM)
SP0622	Vehicle configuration information	Instrumentation System (ICM)
SP0623	Write VIN code	Tire Pressure Monitoring System (TPMS)
SP0624	Read and write tire pressure sensor ID	Tire Pressure Monitoring System (TPMS)
SP0625	Aftermarket deflation matching tire pressure sensor (tire pressure sensor ID learning)	Tire Pressure Monitoring System (TPMS)
SP0626	Write VIN code	Multimedia Interactive System (AVS)
SP0627	Vehicle network node configuration	Multimedia Interactive System (AVS)
SP0628	Vehicle configuration information	Multimedia Interactive System (AVS)
SP0629	Write VIN	Event Data Recorder (EDR)
SP0630	Vehicle network node configuration	Event Data Recorder (EDR)
SP0631	Write VIN (vehicle identification) code	1.6L engine system
SP0632	Write repair shop code	1.6L engine system
SP0633	OBD ready preprocessing	1.6L engine system
SP0634	Write VIN code	Forge Tektronix Engine System

SP0635	Reset all adaptive values	Forge Tektronix Engine System
SP0636	Stepper motor air intake adaptive	Forge Tektronix Engine System
SP0637	Fuel injection correction adaptive	Forge Tektronix Engine System
SP0638	Knock control adaptive	Forge Tektronix Engine System
SP0639	Throttle position adaptive	Forge Tektronix Engine System
SP0640	Write VIN code	UMC Engine System
SP0641	ECU power off reset	UMC Engine System
SP0642	Write VIN code	Wuhan Ryoden Engine System
SP0643	ECU power off reset	Wuhan Ryoden Engine System
SP0644	Idle speed control	Wuhan Ryoden Engine System
SP0645	Write configuration information	Body Electronic Stability System (ESP)
SP0646	Write VIN	Body Electronic Stability System (ESP)
SP0647	Controller reset	Body Electronic Stability System (ESP)
SP0648	write ESC install date	Body Electronic Stability System (ESP)
SP0649	Inertial sensor calibration	Body Electronic Stability System (ESP)
SP0650	After-sales artificial exhaust	Body Electronic Stability System (ESP)
SP0651	ECU reset	Airbag System (SRS)
SP0652	Write vehicle chassis number	Airbag System (SRS)
SP0653	Write vehicle production date	Airbag System (SRS)
SP0654	Write the date the vehicle was last serviced	Airbag System (SRS)
SP0655	Write VIN	Instrumentation System (IPC)
SP0656	Controller reset	Instrumentation System (IPC)
SP0657	Vehicle network node configuration	Instrumentation System (IPC)
SP0658	Vehicle configuration information	Instrumentation System (IPC)
SP0659	Write VIN (vehicle identification) code	Engine System (EMS)
SP0660	Write repair shop code	Engine System (EMS)
SP0661	OBD ready preprocessing	Engine System (EMS)
SP0662	Electronic control unit reset	Anti-lock brake system (ABS)
SP0663	Write VIN code	Anti-lock brake system (ABS)
SP0664	Write ECU variable code	Anti-lock brake system (ABS)
SP0665	Hardware reset	Instrumentation System (IPC)
SP0666	Software reset	Instrumentation System (IPC)
SP0667	Write VIN	Zhejiang Asia Pacific Anti-lock Braking System (ABS) (CAN line)
SP0668	Electronic control unit reset	Zhejiang Asia Pacific Anti-lock Braking System (ABS) (CAN line)
SP0669	Aftermarket exhaust	Zhejiang Asia Pacific Anti-lock Braking System (ABS) (CAN line)
SP0670	Electronic control unit reset	Anti-lock brake system (CAN line)
SP0671	Write VIN code	Anti-lock brake system (CAN line)
SP0672	Write ECU variable code	Anti-lock brake system (CAN line)
SP0673	Write hydraulic block fill status	Asia Pacific Anti-lock Braking System (K Line)
SP0674	write terminal test status	Asia Pacific Anti-lock Braking System (K Line)
SP0675	Raise	Asia Pacific Anti-lock Braking System (K Line)
SP0676	Offline detection	Asia Pacific Anti-lock Braking System (K Line)
SP0677	Aftermarket exhaust	Asia Pacific Anti-lock Braking System (K Line)
SP0678	Write VIN code	Wuhan Lingdian Engine System (National VI SWC15M)
SP0679	Write repair shop code or diagnostic unit serial number	Wuhan Lingdian Engine System (National VI SWC15M)
SP0680	Hardware reset	Wuhan Lingdian Engine System (National VI SWC15M)
SP0681	OBD ready preprocessing	Wuhan Lingdian Engine System (National VI SWC15M)
SP0682	Write VIN code	Auix Engine System (National VI)
SP0683	ECU reset	Auix Engine System (National VI)
SP0684	Write VIN (vehicle identification) code	1.6L Wuhan Ryoden Engine System (CAN line)
SP0685	Write repair shop code	1.6L Wuhan Ryoden Engine System (CAN line)
SP0686	OBD ready preprocessing	1.6L Wuhan Ryoden Engine System (CAN line)
SP0687	Write hydraulic block fill status	Anti-lock brake system (ABS)
SP0688	write terminal test status	Anti-lock brake system (ABS)
SP0689	Write VIN code	Anti-lock brake system (ABS)
SP0690	Offline detection	Anti-lock brake system (ABS)
SP0691	Vacuum filling	Anti-lock brake system (ABS)
SP0692	Maintenance exhaust	Anti-lock brake system (ABS)
SP0693	Write VIN code	Auix Engine System (National VI)
SP0694	Write repair shop code or diagnostic unit serial number	Auix Engine System (National VI)
SP0695	ECU reset	Auix Engine System (National VI)
SP0696	Write VIN code	Shanghai Huai Power CNG National VI Engine System
SP0697	Write VIN code	Wuhan Lingdian CNG National VI Engine System
SP0698	Hardware reset	Wuhan Lingdian CNG National VI Engine System

SP0699	Write VIN (vehicle identification) code	1.6L engine control system (Wuhan Ryoden) (EMS)
SP0700	Write repair shop code	1.6L engine control system (Wuhan Ryoden) (EMS)
SP0701	OBd ready preprocessing	1.6L engine control system (Wuhan Ryoden) (EMS)
SP0702	Reset self-learning value	Visteon Engine System
SP0703	Write VIN code	Forge Tektronix Engine System
SP0704	Reset all adaptive values	Forge Tektronix Engine System
SP0705	Altitude compensation by air flow signal	Forge Tektronix Engine System
SP0706	Knock ignition angle adaptive 1/2	Forge Tektronix Engine System
SP0707	Throttle position sensor potentiometer adaptive	Forge Tektronix Engine System
SP0708	Cylinder bank 1/2 fuel injection time (addition/multiplication) adaptive factor	Forge Tektronix Engine System
SP0709	Idle speed adaptive value	Forge Tektronix Engine System
SP0710	Crankshaft position sensor adaptive	Forge Tektronix Engine System
SP0711	Catalytic converter heating adaptive	Forge Tektronix Engine System
SP0712	Camshaft position sensor adaptive	Forge Tektronix Engine System
SP0713	Write VIN code	Oix Engine System
SP0714	ECU reset	Oix Engine System
SP0715	Write configuration information	Body Electronic Stability System (ESC)
SP0716	Write VIN code	Body Electronic Stability System (ESC)
SP0717	Controller reset	Body Electronic Stability System (ESC)
SP0718	write ESC install date	Body Electronic Stability System (ESC)
SP0719	Inertial sensor calibration	Body Electronic Stability System (ESC)
SP0720	After-sales artificial exhaust	Body Electronic Stability System (ESC)
SP0721	ECU (Electronic Controller) reset	Universal Anti-lock Braking System (ABS)
SP0722	System exhaust	Universal Anti-lock Braking System (ABS)
SP0723	Write hydraulic block fill status	Zhejiang Asia-Pacific Anti-lock Brake System
SP0724	write terminal test status	Zhejiang Asia-Pacific Anti-lock Brake System
SP0725	Raise	Zhejiang Asia-Pacific Anti-lock Brake System
SP0726	Offline detection	Zhejiang Asia-Pacific Anti-lock Brake System
SP0727	Aftermarket exhaust	Zhejiang Asia-Pacific Anti-lock Brake System
SP0728	Raise	Jingxi anti-lock braking system (K line)
SP0729	Aftermarket exhaust	Jingxi anti-lock braking system (K line)
SP0730	Write VIN	Instrumentation System (ICM)
SP0731	Controller reset	Instrumentation System (ICM)
SP0732	Vehicle network node configuration	Instrumentation System (ICM)
SP0733	Vehicle configuration information	Instrumentation System (ICM)
SP0734	Lock/unlock all ignition circuits	Airbag System (SRS)
SP0735	Write MEC value	Power Steering System 2 (EPS)
SP0736	Car information	Power Steering System 2 (EPS)
SP0737	OEM software change number	Power Steering System 2 (EPS)
SP0738	ECU software version number	Power Steering System 2 (EPS)
SP0739	Date of manufacture of the car in the OEM production line	Power Steering System 2 (EPS)
SP0740	Write VIN code	Power Steering System 2 (EPS)
SP0741	Write VIN code	UMC Engine System
SP0742	Write VIN code	Suntech Engine System
SP0743	Write calibration test serial number	Suntech Engine System
SP0744	Write test serial number (ECU software)	Suntech Engine System
SP0745	ECU (Electronic Controller) reset	Universal anti-lock brake system
SP0746	System exhaust	Universal anti-lock brake system
SP0747	Write hydraulic block fill status	Anti-lock brake system (ABS)
SP0748	write terminal test status	Anti-lock brake system (ABS)
SP0749	Raise	Anti-lock brake system (ABS)
SP0750	Offline detection	Anti-lock brake system (ABS)
SP0751	Aftermarket exhaust	Anti-lock brake system (ABS)
SP0752	Write hydraulic block fill status	Zhejiang Asia-Pacific Anti-lock Braking System (K line)
SP0753	write terminal test status	Zhejiang Asia-Pacific Anti-lock Braking System (K line)
SP0754	Raise	Zhejiang Asia-Pacific Anti-lock Braking System (K line)
SP0755	Offline detection	Zhejiang Asia-Pacific Anti-lock Braking System (K line)
SP0756	Aftermarket exhaust	Zhejiang Asia-Pacific Anti-lock Braking System (K line)
SP0757	Write VIN code	Battery Management System (BMS)
SP0758	Write VIN code	Motor Controller (MCU)
SP0759	Motor code write	Motor Controller (MCU)
SP0760	Write VIN code	Power Steering System (EPS)
SP0761	Write VIN code	Internet of Vehicles System (TBOX)
SP0762	Write VIN code	Motor Controller (Esplin)

SP0763	Motor code write	Motor Controller (Esplin)
SP0764	Write VIN code	Motor Controller (Inovance)
SP0765	Motor code write	Motor Controller (Inovance)
SP0766	ECU reset	Universal anti-lock brake system
SP0767	System exhaust	Universal anti-lock brake system
SP0768	Write MEC value	Power Steering System (EPS)
SP0769	Car information	Power Steering System (EPS)
SP0770	Write VIN (vehicle identification) code	Power Steering System (EPS)
SP0771	Idle catalytic converter diagnosis	ECM (Xinchen XC4G19 engine-Delphi MT20U2 system)
SP0772	Oxygen sensor feedback rationality diagnosis	ECM (Xinchen XC4G19 engine-Delphi MT20U2 system)
SP0773	Fault code diagnostic test	ECM (Xinchen XC4G19 engine-Delphi MT20U2 system)
SP0774	Tooth information learning	ECM (Xinchen XC4G19 engine-Delphi MT20U2 system)
SP0775	VIN code correction after controller computer replacement	ECM (Xinchen V19 engine-Delphi MT80 system)
SP0776	Tooth information learning	ECM (Xinchen V19 engine-Delphi MT80 system)
SP0777	Idle catalytic converter diagnosis	ECM (Xinchen JM491Q-ME (National Fourth) Engine-Delphi MT22.1.1 System)
SP0778	Oxygen sensor feedback rationality diagnosis	ECM (Xinchen JM491Q-ME (National Fourth) Engine-Delphi MT22.1.1 System)
SP0779	Fault code diagnostic test	ECM (Xinchen JM491Q-ME (National Fourth) Engine-Delphi MT22.1.1 System)
SP0780	Tooth information learning	ECM (Xinchen JM491Q-ME (National Fourth) Engine-Delphi MT22.1.1 System)
SP0781	VIN code correction after controller computer replacement	ECM (Delphi MT22.1 Engine System)
SP0782	Tooth information learning	ECM (Delphi MT22.1 Engine System)
SP0783	VIN code correction after controller computer replacement	ECM (XD25T5 engine system)
SP0784	Injector code (IQA) write	ECM (XD25T5 engine system)
SP0785	Read the injector code	ECM (XD25T5 engine system)
SP0786	4 cylinder injector codes are written at one time	ECM (XD25T5 engine system)
SP0787	Cylinder 1 injector coding write	ECM (XD25T5 engine system)
SP0788	Cylinder 2 injector coding write	ECM (XD25T5 engine system)
SP0789	Cylinder 3 injector coding writing	ECM (XD25T5 engine system)
SP0790	Cylinder 4 injector coding writing	ECM (XD25T5 engine system)
SP0791	DPF (Particle Filter) function	ECM (XD25T5 engine system)
SP0792	DPF (Particulate Filter) parameter reading and recording (Save the old ECU (Electronic Controller) data)	ECM (XD25T5 engine system)
SP0793	DPF (Particle Catcher) parameter writing (copy the old ECU (Electronic Controller) data)	ECM (XD25T5 engine system)
SP0794	DPF (Particle Filter) parameter value reset	ECM (XD25T5 engine system)
SP0795	DPF (Particle Filter) regeneration lock canceled	ECM (XD25T5 engine system)
SP0796	DPF (particulate trap) regeneration lock reset	ECM (XD25T5 engine system)
SP0797	DPF (Particle Filter) regeneration function activated	ECM (XD25T5 engine system)
SP0798	DPF (Particle Filter) regeneration function is terminated	ECM (XD25T5 engine system)
SP0799	high-pressure test	ECM (Xinchen DK4B engine-Bosch EDC16 system)
SP0800	Accelerated testing	ECM (Xinchen DK4B engine-Bosch EDC16 system)
SP0801	Compression test	ECM (Xinchen DK4B engine-Bosch EDC16 system)
SP0802	Injector matching	ECM (Xinchen DK4B engine-Bosch EDC16 system)
SP0803	VIN code correction after controller computer replacement	ABM (Universal Precision SRS System)
SP0804	VIN code correction after controller computer replacement	ECM (Xinchen XC4A15-VVT (National V) engine-Delphi MT22.1 system)
SP0805	Tooth information learning	ECM (Xinchen XC4A15-VVT (National V) engine-Delphi MT22.1 system)
SP0806	VIN code correction after controller computer replacement	ECM (Xinchen XC4A15 engine-Delphi MT22.1.1 system)
SP0807	Tooth information learning	ECM (Xinchen XC4A15 engine-Delphi MT22.1.1 system)
SP0808	Write vehicle production date	ABM (Bosch Airbag System)
SP0809	Write ECU (electronic controller) overhaul date	ABM (Bosch Airbag System)
SP0810	VIN code correction after controller computer replacement	ABM (Bosch Airbag System)
SP0811	Configure ECU (Electronic Controller) ignition function	ABM (Bosch Airbag System)
SP0812	Automatically enter configuration information	ABM (Bosch Airbag System)
SP0813	Enter configuration information manually	ABM (Bosch Airbag System)
SP0814	Software reset	ABM (Bosch Airbag System)
SP0815	VIN code correction after controller computer replacement	PEPS (Fuxin Del System)
SP0816	Idle catalytic converter diagnosis	ECM (Xinchen XC4F18/XC4F18-T engine-Delphi MT20U2 system)
SP0817	Oxygen sensor feedback rationality diagnosis	ECM (Xinchen XC4F18/XC4F18-T engine-Delphi MT20U2 system)
SP0818	Fault code diagnostic test	ECM (Xinchen XC4F18/XC4F18-T engine-Delphi MT20U2 system)
SP0819	Tooth information learning	ECM (Xinchen XC4F18/XC4F18-T engine-Delphi MT20U2 system)
SP0820	VIN code correction after controller computer replacement	ECM (Xinchen XC4A13 engine Delphi MT22.1.1 system)
SP0821	Tooth information learning	ECM (Xinchen XC4A13 engine Delphi MT22.1.1 system)
SP0822	Tooth information learning	ECM (Xinchen Engine-Delphi MT20U System (Spare))
SP0823	VIN code correction after controller computer replacement	ECM (Xinchen Engine-Delphi MT22.1 System (Spare))
SP0824	Tooth information learning	ECM (Xinchen Engine-Delphi MT22.1 System (Spare))
SP0825	VIN code correction after controller computer replacement	ECM (4A13L/4A15L Delphi MT22.1.1 engine system)
SP0826	Tooth information learning	ECM (4A13L/4A15L Delphi MT22.1.1 engine system)

SP0827	Filling state of hydraulic block	ABS (Yuanfeng Anti-lock Braking System)
SP0828	Offline status of hydraulic block	ABS (Yuanfeng Anti-lock Braking System)
SP0829	VIN code correction after controller computer replacement	ABS (Yuanfeng Anti-lock Braking System)
SP0830	Maintenance exhaust	ABS (Yuanfeng Anti-lock Braking System)
SP0831	VIN code correction after controller computer replacement	ECM (Delphi MT62.1 Engine System)
SP0832	Tooth information learning	ECM (Delphi MT62.1 Engine System)
SP0833	TPMS (Tire Pressure Monitoring System) matching	BCM (Atech Body System)

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