BYD V9.02 Function list （only for reference）

Remarks： ●The functional support ○The functional not support

Car Name	System	System Name	ECU Info	Read Codes	Clear Codes	Read DataStream	Action Test	Special function
SuRui	Digital Motor Electronics	UMC ME17.88 engine system	●	●	●	●	●	
SuRui	Digital Motor Electronics	BYD TI engine management system	●	●	●	●	●	【Clear all self-learning value】,【Ignition angle correction value of long-term】,【Long term fuel trim value】,【Idle long correction value】,【Long-term correction value tilt】,【Fuel emptying control】
SuRui	Digital Motor Electronics	BYD 473QE + DCT engine system	●	●	●	●	●	【Long-term correction value tilt】
SuRui	Digital Motor Electronics	UMC ME1788 start-stop engine system	●	●	●	●	●	
SuRui	A/T SYSTEM	BYD DCT gearbox control system	●	●	●	●	●	【Motion-adaptive gear】,【Clutch adaptation】,【Adaptive gradient sensor】
SuRui	ABS System	BOSCH ABS9 System	●	●	●	●	○	
SuRui	ABS System	Bosch ESP9 system	●	●	●	●	○	【Calibrate yaw rate sensor】,【Calibrate steering angle sensor】,【Read EPB variable configuration】,【Write EPB variable configuration】,【Clear EPB variable configuration】,【Bleeding】
SuRui	EPS system	BOSCH EPS9 system	●	●	●	○	○	
SuRui	EPB	EPB	●	●	●	●	●	
SuRui	P Motor Controller	P Motor Controller	●	●	●	●	○	
SuRui	SuRui Body	Airbagsystem	●	●	●	●	○	【ECU unlocked】
SuRui	SuRui Body	Instrument system	●	●	●	○	○	【Cumulative average fuel consumption cleared】
SuRui	SuRui Body	Body Control Module	●	●	●	●	●	
SuRui	SuRui Body	I-KEY	●	●	●	●	○	
SuRui	SuRui Body	Steering shaft lock system	●	●	●	○	○	
SuRui	SuRui Body	Multiple door control module	●	●	●	○	○	
SuRui	SuRui Body	Park Assist	●	●	●	○	○	
SuRui	SuRui Body	Combination switch	●	●	●	○	○	
SuRui	SuRui Body	RLY CNTRL	●	●	●	○	○	
SuRui	SuRui Body	Air cond.	●	●	●	●	○	
SuRui	SuRui Body	multifunction screen	●	●	●	○	○	
SuRui	SuRui Body	Gateway	●	●	●	●	○	
SuRui	SuRui Body	Tire pressure monitoring system	●	●	●	●	●	
SiRui	UAESME1788	UAESME1788	●	●	●	●	●	
SiRui	byd TI engine	byd TI engine	●	●	●	●	●	【Clear all self-learning value】,【Ignition angle correction value of long-term】,【Long term fuel trim value】,【Idle long correction value】,【Long-term correction value tilt】,【Fuel emptying control】
SiRui	Automatic,Transmission	DCT AT system	●	●	●	●	●	【Motion-adaptive gear】,【Clutch adaptation】,【Adaptive gradient sensor】
SiRui	Automatic,Transmission	BYD wet DCT gearbox control system	●	●	●	●	●	【A key adaptive】,【Motion-adaptive gear】,【Adaptive pump】,【Adaptive main pressure valve】,【Adaptive valve_1】,【Adaptive valve_2】,【Adaptive clutch 1 valve】,【Adaptive clutch 2 valve】,【Clutch 1 adaptive】,【Clutch 2 adaptive】,【Adaptive gradient sensor】
SiRui	EPB	EPB	●	●	●	●	●	
SiRui	EPB	BYDEPB	●	●	●	●	●	
SiRui	EPS	BYDR-EPS	●	●	●	●	○	

SiRui	ESP	Bosch ESP9 system	●	●	●	●	○	【Calibrate yaw rate sensor】,【Calibrate steering angle sensor】,【Read EPB variable configuration】,【Write EPB variable configuration】,【Clear EPB variable configuration】,【Bleeding】
SiRui	BCM	Steering Shaft Lock	●	●	●	○	○	
SiRui	BCM	Combined instrument	●	●	●	○	○	【Cumulative average fuel consumption cleared】
SiRui	BCM	Airbag	●	●	●	●	○	【ECU unlocked】
SiRui	BCM	Park Assist	●	●	●	○	○	
SiRui	BCM	Body Control Module	●	●	●	●	●	【Over speed locking】,【Exterior rear view lamp lighting time】,【Unlock mode】,【Indoor lighting time】,【Automatic locking time】,【Restore Default Settings】
SiRui	BCM	SMART KEY	●	●	●	●	○	
SiRui	BCM	The multiplexer Control	●	●	●	○	○	
SiRui	BCM	Combination switch	●	●	●	●	●	
SiRui	BCM	Relay Control	●	●	●	○	●	
SiRui	BCM	A/C	●	●	●	●	●	
SiRui	BCM	Gateway	●	●	●	○	○	
SiRui	BCM	Tire pressure monitoring system	●	●	●	●	○	
SiRui	BCM	AFS	●	●	●	●	●	
SiRui	BCM	NIGHT VISION	●	●	●	○	○	
SiRui	BCM	The rise of display systems	●	●	●	○	○	
SiRui	BCM	Rear seats	●	●	●	●	●	
SiRui	BCM	Panoramic steering wheel switch	●	●	●	●	●	
SiRui	BCM	Panoramic image	●	●	●	○	○	
SiRui	BCM	PM2.5	●	●	●	○	○	【Write identifier data】
SiRui	BCM	Information station	●	●	●	○	○	
SiRui	BCM\Memory System	FL Door CourtesyECU	●	●	●	●	●	
SiRui	BCM\Memory System	Right Front GateECU	●	●	●	●	●	
SiRui	BCM\Memory System	SeatsECU	●	●	●	●	●	
SiRui	BCM\Memory System	ColumnECU	●	●	●	●	●	
SiRui	BCM\Memory System	The ECU memory with left front door control system	●	●	●	○	●	
SiRui	BCM\Memory System	The right front door with a memory system control ECU	●	●	●	○	●	
SiRui	PGear motor control	PGear motor control	●	●	●	●	○	
Qin	byd TI engine	byd TI engine	●	●	●	●	●	【Clear all self-learning value】,【Ignition angle correction value of long-term】,【Long term fuel trim value】,【Idle long correction value】,【Long-term correction value tilt】,【Fuel emptying control】
Qin	DCT AT system	DCT AT system	●	●	●	●	●	【Motion-adaptive gear】,【Clutch adaptation】,【Adaptive gradient sensor】
Qin	EPS	BYDR-EPS	●	●	●	●	○	
Qin	Dynamic Network Module	High-voltage battery manager	●	●	●	●	○	【Module Battery Information】,【The battery pack factory capacity to read】,【Factory capacity battery pack Calibration】,【The actual capacity of the battery pack Calibration】
Qin	Dynamic Network Module	Low-voltage battery manager	●	●	●	●	●	
Qin	Dynamic Network Module	Drive motor controller	●	●	●	●	○	【Inclination information】,【Tilt Sensor Calibration】,【Motor system configuration settings】
Qin	Dynamic Network Module	Position controller	●	●	●	●	○	
Qin	Dynamic Network Module	DC_DCAssembly	●	●	●	●	○	

Model	System	Component						Notes
Qin	Dynamic Network Module	P Motor Controller	●	●	●	●	○	
Qin	Dynamic Network Module	Gauges	●	●	●	○	○	
Qin	Dynamic Network Module	Vehicular charging Device	●	●	●	●	○	
Qin	Dynamic Network Module	EV_HEVSwitch	●	●	●	○	○	
Qin	BCM	SMART KEY	●	●	●	●	○	
Qin	BCM	Body Control Module	●	●	●	●	●	【Over speed locking】,【Exterior rear view lamp lighting time】,【Unlock mode】,【Indoor lighting time】,【Automatic locking time】,【Restore Default Settings】
Qin	BCM	Steering Shaft Lock	●	●	●	○	○	
Qin	BCM	Park Assist	●	●	●	○	○	
Qin	BCM	Airbag	●	●	●	●	○	【ECU unlocked】
Qin	BCM	OCS	●	●	●	●	●	
Qin	BCM	Combination switch	●	●	●	○	○	
Qin	BCM	Relay Control	●	●	●	○	●	
Qin	BCM	Tire pressure monitoring system	●	●	●	●	○	
Qin	BCM	Gateway	●	●	●	○	○	
Qin	BCM	Left front window control module	●	●	●	●	●	
Qin	BCM	Air-conditioning compressor module	●	●	●	●	○	
Qin	BCM	A/C	●	●	●	●	●	
Qin	BCM	PTC (electric heating) control module	●	●	●	●	○	
Qin	BCM	Electric column adjustment module	●	●	●	●	●	
Qin	BCM	Right Front GateECU	●	●	●	●	●	
Qin	BCM	FL Door CourtesyECU	●	●	●	●	●	
Qin	BCM	SeatsECU	●	●	●	●	●	
Qin	BCM	Panoramic Controller	●	●	●	○	○	
Qin	BCM	Panoramic steering wheel switch	●	●	●	●	●	
Qin	BCM	Rear seats	●	●	●	●	●	
Qin	BCM	Information station	●	●	●	○	○	
Qin	Bosch ACM system	Bosch ACM system	●	●	●	●	●	【PTS calibration】,【BppSpp calibration】,【BivBov calibration】
Qin	ESP	Bosch ESP9 system	●	●	●	●	○	【Calibrate yaw rate sensor】,【Calibrate steering angle sensor】,【Read EPB variable configuration】,【Write EPB variable configuration】,【Clear EPB variable configuration】,【Bleeding】
Qin	EPB	EPB	●	●	●	●	●	
NewF3	Digital Motor Electronics	byd TI engine	●	●	●	●	●	【Clear all self-learning value】,【Ignition angle correction value of long-term】,【Long term fuel trim value】,【Idle long correction value】,【Long-term correction value tilt】,【Fuel emptying control】
NewF3	Digital Motor Electronics	BYD 473QE + DCT engine system	●	●	●	●	●	【Long-term correction value tilt】
NewF3	Digital Motor Electronics	UMC M780 system	●	●	●	●	●	
NewF3	Digital Motor Electronics	UMC M788 system	●	●	●	●	●	【Start-stop air-conditioning related settings】
NewF3	Digital Motor Electronics	UAES M787 CAN Engine System	●	●	●	●	●	
NewF3	Digital Motor Electronics	DELPHI MT22 Engine System	●	●	●	●	●	
NewF3	Digital Motor Electronics	Delphi MT22 engine start-stop system	●	●	●	●	●	【Start-stop air-conditioning related settings】
NewF3	DCT AT system	DCT AT system	●	●	●	●	●	【Motion-adaptive gear】,【Clutch adaptation】,【Adaptive gradient sensor】

Model	System	Module						Functions
NewF3	EPS	BYD EPS System	●	●	●	○	○	
NewF3	BCM	Steering Shaft Lock	●	●	●	○	○	
NewF3	BCM	Gauges	●	●	●	○	○	
NewF3	BCM	SRS System	●	●	●	●	○	【ECU unlocked】
NewF3	BCM	Park Assist	●	●	●	○	○	
NewF3	BCM	BCM	●	●	●	○	○	【Over speed locking】,【Exterior mirrors follower】,【According footlights lights Time】,【Automatic lighting】,【Alarm time】,【Illuminated approach time】,【Automatic locking time】
NewF3	BCM	SMART KEY	●	●	●	●	○	
NewF3	BCM	Gateway	●	●	●	●	○	
NewF3	ABS	BOSCH ABS9 System	●	●	●	●	●	【Exhaust function】,【Set / cancel diagnostic communication speed limit】,【Modify filling state】
NewF3	ABS	Bosch ESP9 system	●	●	●	●	○	【Calibrate yaw rate sensor】,【Calibrate steering angle sensor】,【Read EPB variable configuration】,【Write EPB variable configuration】,【Clear EPB variable configuration】,【Bleeding】
NewF3	ABS	BOSCH ABSV3 system	●	●	●	●	○	
NewF3	Airbag K line	Airbag K line	●	●	●	●	○	【ECU unlocked】,【Warn lamp test】
F3	Digital Motor Electronics	DELPHI O3 ENGINE system	●	●	●	●	●	
F3	Digital Motor Electronics	DELPHI EOBD ENGINE system	●	●	●	●	●	【TEC (Tooth Error) Learn】
F3	Digital Motor Electronics	BYD 473QE + DCT engine system	●	●	●	●	●	【Long-term correction value tilt】
F3	Digital Motor Electronics	UAES M79 Engine System	●	●	●	●	●	
F3	Digital Motor Electronics	UAES M79_473QE System	●	●	●	●	●	
F3	Digital Motor Electronics	UMC M788 system	●	●	●	●	●	【Start-stop air-conditioning related settings】
F3	Digital Motor Electronics	DELPHI MT22 Engine System	●	●	●	●	●	
F3	Digital Motor Electronics	Delphi MT22 engine start-stop system	●	●	●	●	●	【Start-stop air-conditioning related settings】
F3	Digital Motor Electronics	DELPHI MT20U Engine System	●	●	●	●	●	
F3	Digital Motor Electronics	DELPHI MT20U2 ENGINE	●	●	●	●	●	【System reset】
F3	Digital Motor Electronics	MITSUBISHI Engine System(ISO)	○	●	●	●	○	
F3	Digital Motor Electronics	UAES EOBD Engine System	●	●	●	●	●	
F3	Digital Motor Electronics	Delphi MT22 engine start-stop system	●	●	●	●	●	【Start-stop air-conditioning related settings】
F3	Antilock Brake System	BOSCH ABSV3 system	●	●	●	●	○	
F3	Antilock Brake System	DELPHI ABS System	●	●	●	●	●	
F3	Antilock Brake System	BoschABS8	●	●	●	●	●	【Modify filling state】
F3	Antilock Brake System	Bosch ABS9	●	●	●	●	●	【Modify filling state】
F3	Antilock Brake System	BeijingWestABS	●	●	●	●	●	【Automated Bleed】
F3	Antilock Brake System	DaLu MK70ABS	●	●	●	●	●	
F3	Automatic,Transmission	DCT AT system	●	●	●	●	●	【Motion-adaptive gear】,【Clutch adaptation】,【Adaptive gradient sensor】
F3	Airbagsystem	F3 SRS System	●	●	●	●	○	【ECU unlocked】,【Warn lamp test】
F3	EPS system	BYD EPS System	●	●	●	○	○	
F3	BCM	Steering Shaft Lock	●	●	●	○	○	
F3	BCM	Airbagsystem	●	●	●	○	○	【ECU unlocked】
F3	BCM	Instrument system	●	●	●	○	○	
F3	BCM	Body Control Module	●	●	●	○	○	
F3	BCM	Park Assist	●	●	●	○	○	
F3	BCM	No Key System	●	●	●	○	○	

F3	BCM	Gateway	●	●	●	●	○	
F3R	Digital Motor Electronics	MITSUBISHI Engine System(ISO)	○	●	●	●	○	
F3R	Digital Motor Electronics	UAES M79 Engine System	●	●	●	●	●	
F3R	Digital Motor Electronics	DELPHI MT20U Engine System	●	●	●	●	●	
F3R	Digital Motor Electronics	DELPHI MT20U2 ENGINE	●	●	●	●	●	【System reset】
F3R	Digital Motor Electronics	UAES EOBD Engine System	●	●	●	●	●	
F3R	Digital Motor Electronics	BYD 473QE + DCT engine system	●	●	●	●	●	【Long-term correction value tilt】
F3R	Anti-lock Braking System	BoschABS8	●	●	●	●	●	【Modify filling state】
F3R	Anti-lock Braking System	Delphi ABS	●	●	●	●	●	
F3R	Anti-lock Braking System	BeijingWestABS	●	●	●	●	●	【Automated Bleed】
F3R	Airbagsystem	Airbagsystem	●	●	●	●	○	【ECU unlocked】,【Warn lamp test】
F3CK	Digital Motor Electronics	UAES M79 Engine System	●	●	●	●	●	
F3CK	Digital Motor Electronics	UAES EOBD Engine System	●	●	●	●	●	
F3CK	ABS System	DELPHI ABS System	●	●	●	●	●	【Automated Bleed】
F3CK	Airbagsystem	Airbagsystem	●	●	●	●	○	【ECU unlocked】,【Warn lamp test】
F3CK	F3CKBody Control Module	SMART KEY	●	●	●	○	○	
F3CK	F3CKBody Control Module	BODY CONTROL	●	●	●	○	○	
F3CK	F3CKBody Control Module	Steering Shaft Lock	●	●	●	●	○	
F3CK	F3CKBody Control Module	Air cond.	●	●	●	●	○	
F3CK	F3CKBody Control Module	Gauges	●	●	●	○	○	
F3CK	F3CKBody Control Module	multifunction screen	●	●	●	○	○	
F3CK	F3CKBody Control Module	Park Assist	●	●	●	○	○	
F3DM	ABS System	BOSCH ABS8 System	●	●	●	●	●	【Exhaust function】
F3DM	Airbagsystem	Airbagsystem	●	●	●	●	○	【ECU unlocked】,【Warn lamp test】
S6	Digital Motor Electronics	UAES M787 CAN Engine System	●	●	●	●	●	
S6	Digital Motor Electronics	United electronics ME7971 engine system	●	●	●	●	●	
S6	Digital Motor Electronics	UAESME1788	●	●	●	●	●	
S6	Digital Motor Electronics	byd TI engine	●	●	●	●	●	【Clear all self-learning value】,【Ignition angle correction value of long-term】,【Long term fuel trim value】,【Idle long correction value】,【Long-term correction value tilt】,【Fuel emptying control】
S6	Digital Motor Electronics	MITSUBISHI Engine System(ISO)	○	●	●	●	○	
S6	A/T SYSTEM	BYD DCT gearbox control system	●	●	●	●	●	【Motion-adaptive gear】,【Clutch adaptation】,【Adaptive gradient sensor】
S6	A/T SYSTEM	BYD wet DCT gearbox control system	●	●	●	●	●	【A key adaptive】,【Motion-adaptive gear】,【Adaptive pump】,【Adaptive main pressure valve】,【Adaptive valve_1】,【Adaptive valve_2】,【Adaptive clutch 1 valve】,【Adaptive clutch 2 valve】,【Clutch 1 adaptive】,【Clutch 2 adaptive】,【Adaptive gradient sensor】
S6	ABS System	BOSCH ABSV3 system	●	●	●	●	○	
S6	ABS System	BOSCH ABS9 System	●	●	●	●	○	
S6	ABS System	DaLu MK70ABS	●	●	●	●	●	
S6	EPS system	BOSCH ESP9 system	●	●	●	●	○	
S6	S6 BODY	Airbagsystem	●	●	●	●	●	
S6	S6 BODY	Instrument system	●	●	●	○	○	
S6	S6 BODY	Body Control Module	●	●	●	○	●	
S6	S6 BODY	I-KEY	●	●	●	●	○	

S6	S6 BODY	Steering shaft lock system	●	●	●	○	○	
S6	S6 BODY	Multiple door control module	●	●	●	○	○	
S6	S6 BODY	Parking,assistance	●	●	●	○	○	
S6	S6 BODY	Combination switch	●	●	●	○	○	
S6	S6 BODY	RLY CNTRL	●	●	●	○	○	
S6	S6 BODY	Air cond.	●	●	●	●	○	
S6	S6 BODY	multifunction screen	●	●	●	○	○	
S6	S6 BODY	Gateway	●	●	●	●	○	
S6	S6 BODY	Sunroof	●	●	●	●	●	
S7	byd TI engine	byd TI engine	●	●	●	●	●	【Clear all self-learning value】,【Ignition angle correction value of long-term】,【Long term fuel trim value】,【Idle long correction value】,【Long-term correction value tilt】,【Fuel emptying control】
S7	DCT AT system	DCT AT system	●	●	●	●	●	【Motion-adaptive gear】,【Clutch adaptation】,【Adaptive gradient sensor】
S7	BYD wet DCT gearbox control system	BYD wet DCT gearbox control system	●	●	●	●	●	【A key adaptive】,【Motion-adaptive gear】,【Adaptive pump】,【Adaptive main pressure valve】,【Adaptive valve_1】,【Adaptive valve_2】,【Adaptive clutch 1 valve】,【Adaptive clutch 2 valve】,【Clutch 1 adaptive】,【Clutch 2 adaptive】,【Adaptive gradient sensor】
S7	ESP	Bosch ESP9 system	●	●	●	●	○	【Calibrate yaw rate sensor】,【Calibrate steering angle sensor】,【Read EPB variable configuration】,【Write EPB variable configuration】,【Clear EPB variable configuration】,【Bleeding】
S7	Hydraulic steering system remote control	Hydraulic steering system remote control	●	●	●	●	○	
S7	PGear motor control	PGear motor control	●	●	●	●	○	
S7	EPB	MandoEPB	●	●	●	●	○	
S7	BCM	Steering Shaft Lock	●	●	●	○	○	
S7	BCM	Combined instrument	●	●	●	○	○	【Cumulative average fuel consumption cleared】
S7	BCM	Airbag	●	●	●	●	○	【ECU unlocked】
S7	BCM	Park Assist	●	●	●	○	○	
S7	BCM	Body Control Module	●	●	●	●	●	【Over speed locking】,【Welcome lights Time】,【Unlocking the driver's door】,【Indoor lighting time】,【Automatic locking time】,【Restore Default Settings】
S7	BCM	SMART KEY	●	●	●	●	○	
S7	BCM	Combination switch	●	●	●	○	○	
S7	BCM	Relay Control	●	●	●	○	●	
S7	BCM	A/C	●	●	●	●	●	
S7	BCM	Gateway	●	●	●	○	○	
S7	BCM	Tire pressure monitoring system	●	●	●	●	○	
S7	BCM	NIGHT VISION	●	●	●	○	○	
S7	BCM	The rise of display systems	●	●	●	○	○	
S7	BCM	Rear seats	●	●	●	●	●	
S7	BCM	Panoramic steering wheel switch	●	●	●	●	●	
S7	BCM	Panoramic image	●	●	●	○	○	
S7	BCM\Memory System	FL Door CourtesyECU	●	●	●	●	●	
S7	BCM\Memory System	Right Front GateECU	●	●	●	●	●	
S7	BCM\Memory System	SeatsECU	●	●	●	●	●	
S7	BCM\Memory System	ColumnECU	●	●	●	●	●	

								Functions
S7	BCM\Memory System	The ECU memory with left front door control system	●	●	●	○	●	
S7	BCM\Memory System	The right front door with a memory system control ECU	●	●	●	○	●	
S7	BCM	multifunction screen	●	●	●	○	○	
S7	BCM	Green Net system	●	●	●	○	○	
S7	BCM	Information station	●	●	●	○	○	
S7	BCM	OCS	●	●	●	●	●	
S7	BCM	Left front window control module	●	●	●	●	●	【Left front door glass lifter up switch】,【Left front door glass lifter down switch】,【Right front door glass lifter up switch】,【Right front door glass lifter down switch】,【Left rear door glass lifter up switch】,【Left rear door glass lifter down switch】,【Right rear door glass lifter up switch】,【Right rear door glass lifter down switch】,【Restore Factory Defaults】
S8	UAES M79 Engine System	UAES M79 Engine System	●	●	●	●	●	
S8	ABS	JingXiZhongGong ABS System	●	●	●	●	●	【Automated Bleed】
S8	PUNCH AT System	PUNCH AT System	●	●	●	●	●	
S8	BCM	Airbagsystem	●	●	●	○	○	
S8	BCM	Keyless system	●	●	●	○	○	【Remote transceiver function】
S8	BCM	Steering shaft lock system	●	●	●	○	○	【ADData】,【Register】,【Counter1】,【Counter2】,【Current reset state】
S8	BCM	Hard Top	●	●	●	○	○	
S8	BCM	RLY CNTRL	●	●	●	○	○	
S8	BCM	Body Control Module	●	●	●	○	○	
G5	Digital Motor Electronics	byd TI engine	●	●	●	●	●	【Clear all self-learning value】,【Ignition angle correction value of long-term】,【Long term fuel trim value】,【Idle long correction value】,【Long-term correction value tilt】,【Fuel emptying control】
G5	Digital Motor Electronics	UAESME1788	●	●	●	●	●	
G5	Digital Motor Electronics	UMC ME1788 start-stop engine system	●	●	●	●	●	
G5	Digital Motor Electronics	DELPHI MT22 Engine System	●	●	●	●	●	
G5	Antilock Brake System	BOSCH ABS9 System	●	●	●	●	○	
G5	Antilock Brake System	Bosch ESP9 system	●	●	●	●	○	【Calibrate yaw rate sensor】,【Calibrate steering angle sensor】,【Read EPB variable configuration】,【Write EPB variable configuration】,【Clear EPB variable configuration】,【Bleeding】
G5	DCT AT system	DCT AT system	●	●	●	●	●	【Motion-adaptive gear】,【Clutch adaptation】,【Adaptive gradient sensor】
G5	EPS系统	BYD EPS System	●	●	●	○	○	
G5	PGear motor control	PGear motor control	●	●	●	●	○	
G5	BCM	Steering Shaft Lock	●	●	●	○	○	
G5	BCM	Combined instrument	●	●	●	○	○	【Cumulative average fuel consumption cleared】
G5	BCM	Airbag	●	●	●	●	○	【ECU unlocked】,【Warn lamp test】,【Write repair information】
G5	BCM	Park Assist	●	●	●	○	○	
G5	BCM	Body Control Module	●	●	●	●	●	【Over speed locking】,【Welcome lights Time】,【Unlocking the driver's door】,【Indoor lighting time】,【Automatic locking time】,【Restore Default Settings】
G5	BCM	SMART KEY	●	●	●	●	○	
G5	BCM	The multiplexer Control	●	●	●	●	●	

G5	BCM	Combination switch	●	●	●	●	●	
G5	BCM	Relay Control	●	●	●	○	●	
G5	BCM	A/C	●	●	●	●	●	
G5	BCM	Gateway	●	●	●	○	○	
G5	BCM	Tire pressure monitoring system	●	●	●	●	○	
G5	BCM	NIGHT VISION	●	●	●	○	○	
G5	BCM	Rear seats	●	●	●	●	●	
G5	BCM	Panoramic steering wheel switch	●	●	●	●	●	
G5	BCM	Panoramic image	●	●	●	○	○	
G5	BCM\Memory System	FL Door CourtesyECU	●	●	●	●	●	
G5	BCM\Memory System	Right Front GateECU	●	●	●	●	●	
G5	BCM\Memory System	SeatsECU	●	●	●	●	●	
G5	BCM	Information station	●	●	●	○	○	
G5	BCM	Green Net system	●	●	●	○	○	【Write identifier data】
G5	EPB	EPB	●	●	●	●	●	
G6	Digital Motor Electronics	UAES M79 Engine System(MT)	●	●	●	●	●	
G6	Digital Motor Electronics	union M79 engine(CVT)	●	●	●	●	●	
G6	Digital Motor Electronics	UAESME1788	●	●	●	●	●	
G6	Digital Motor Electronics	BYD TI engine management system	●	●	●	●	●	【Clear all self-learning value】,【Ignition angle correction value of long-term】,【Long term fuel trim value】,【Idle long correction value】,【Long-term correction value tilt】,【Fuel emptying control】
G6	ABS	BoschABS8	●	●	●	●	●	【Exhaust function】
G6	ABS	Bosch ABS9	●	●	●	●	●	【Exhaust function】
G6	ABS	BOSCH ABSV3 system	●	●	●	●	○	
G6	G6BCM	Airbagsystem	●	●	●	●	○	【ECU unlocked】
G6	G6BCM	Instrument system	●	●	●	○	●	
G6	G6BCM	Body Control Module	●	●	●	●	●	
G6	G6BCM	I-KEY	●	●	●	●	○	
G6	G6BCM	Steering shaft lock system	●	●	●	○	○	
G6	G6BCM	Multiple door control module	●	●	●	○	○	
G6	G6BCM	Park Assist	●	●	●	○	○	
G6	G6BCM	Combination switch	●	●	●	○	○	
G6	G6BCM	RLY CNTRL	●	●	●	○	○	
G6	G6BCM	Air cond.	●	●	●	●	○	
G6	G6BCM	multifunction screen	●	●	●	○	○	
G6	G6BCM	Gateway	●	●	●	●	○	
G6	G6BCM	Tire pressure monitoring system	●	●	●	●	●	
G6	G6BCM	Headlight adjusting unit	●	●	●	●	●	
G6	G6BCM	Green Net system	●	●	●	○	○	
G6	G6BCM	Panoramic image	●	●	●	○	○	
G6	G6BCM	Rear seats	●	●	●	●	●	
G6	G6BCM	Information station	●	●	●	○	○	
G6	Gearbox	BYD DCT gearbox control system	●	●	●	●	●	【Motion-adaptive gear】,【Clutch adaptation】,【Adaptive gradient sensor】
G6	Gearbox	PUNCH AT System	●	●	●	●	●	

	System	Description						Functions
G6	Gearbox	BYD wet DCT gearbox control system	●	●	●	●	●	【A key adaptive】,【Motion-adaptive gear】,【Adaptive pump】,【Adaptive main pressure valve】,【Adaptive valve_1】,【Adaptive valve_2】,【Adaptive clutch 1 valve】,【Adaptive clutch 2 valve】,【Clutch 1 adaptive】,【Clutch 2 adaptive】,【Adaptive gradient sensor】
G6	ESP system	Bosch ESP9 system	●	●	●	●	○	【Calibrate yaw rate sensor】,【Calibrate steering angle sensor】,【Read EPB variable configuration】,【Write EPB variable configuration】,【Clear EPB variable configuration】,【Bleeding】
Flyer QCJ	Digital Motor Electronics	Digital Motor Electronics	●	●	●	●	●	
Flyer QCJ	Antilock Brake System	Antilock Brake System	●	●	●	●	●	【Right rear wheel automated Bleed】,【Left rear wheel automated Bleed】,【Right front wheel automated Bleed】,【Left front wheel automated Bleed】
Flyer QCJ	Airbagsystem	Airbagsystem	●	●	●	●	○	【Ignition Lock】
Flyer QCJ	Digital Motor Electronics	Digital Motor Electronics	○	●	●	●	●	
Flyer QCJ	Antilock Brake System	Antilock Brake System	●	●	●	●	●	【Automated Bleed】
Flyer QCJ	Airbagsystem	Airbagsystem	●	●	●	●	○	【Ignition Lock】
Flyer QCJ	Digital Motor Electronics	Digital Motor Electronics	●	●	●	●	○	
Flyer QCJ	Antilock Brake System	Antilock Brake System	●	●	●	●	●	【Automated Bleed】
Flyer QCJ	Airbagsystem	Airbagsystem	●	●	●	●	○	【Ignition Lock】
F0	Digital Motor Electronics	UAES M78K Engine System	●	●	●	●	●	【System reset】
F0	Digital Motor Electronics	UAES M787 CAN Engine System	●	●	●	●	●	
F0	Digital Motor Electronics	DELPHI MT22 Engine System	●	●	●	●	●	【System reset】
F0	Digital Motor Electronics	BYD BU100 Engine System	●	●	●	●	●	【System reset】
F0	Digital Motor Electronics	UAESME1788	●	●	●	●	●	
F0	Antilock Brake System	Antilock Brake System	○	●	●	●	●	
F0	Antilock Brake System	BOSCH ABS9 System	●	●	●	●	●	【Exhaust function】,【Set / cancel diagnostic communication speed limit】,【Modify filling state】
F0	Antilock Brake System	DELPHI ABS System	●	●	●	●	●	
F0	Antilock Brake System	JingXiZhongGong ABS System	●	●	●	●	●	【Automated Bleed】
F0	Airbagsystem	F0 SRS System	●	●	●	●	○	【ECU unlocked】,【Warn lamp test】
F0	MarelliTCU	MarelliTCU	●	●	●	●	●	【Exhaust clutch actuator】,【Hydraulic System Relief】,【Kiss point self learning】,【END LINE/SERVICE AUTO-SET】,【Replace the actuator self-learning】,【Clutch aging autotuning】,【Clear Data TCU in】
F0	F0BCM	Steering shaft lock system	●	●	●	○	○	
F0	F0BCM	Instrument system	●	●	●	○	○	
F0	F0BCM	Body Control Module	●	●	●	○	●	
F0	F0BCM	SMART KEY	●	●	●	●	○	
G3	Digital Motor Electronics	UMC M78_473QE engine system	●	●	●	●	●	
G3	Digital Motor Electronics	UMC M787CAN engine	●	●	●	●	●	
G3	Digital Motor Electronics	DELPHI MT22 Engine System	●	●	●	●	●	
G3	Digital Motor Electronics	BYD 473QE + DCT engine system	●	●	●	●	●	【Long-term correction value tilt】
G3	Antilock Brake System	BOSCH ABS 8.0	●	●	●	●	●	【Modify filling state】
G3	Antilock Brake System	BOSCH ABS 9.0	●	●	●	●	●	【Modify filling state】
G3	Antilock Brake System	DELPHI ABS	●	●	●	●	●	
G3	Antilock Brake System	JingXiZhongGong ABS System	●	●	●	●	●	【Automated Bleed】
G3	A/T SYSTEM	A/T SYSTEM	●	●	●	●	○	【Clean position adaptation value】,【System reset】

								Notes
G3	A/T SYSTEM	DCT AT system	●	●	●	●	●	【Motion-adaptive gear】,【Clutch adaptation】,【Adaptive gradient sensor】
G3	BCM	Airbagsystem	●	●	●	○	○	【ECU unlocked】
G3	BCM	Instrument system	●	●	●	○	○	
G3	BCM	Steering shaft lock system	●	●	●	○	○	
G3	BCM	Body Control Module	●	●	●	○	○	
G3	BCM	Park Assist	●	●	●	○	○	
G3	BCM	Keyless system	●	●	●	○	○	
G3	BCM	Gateway	●	●	●	●	○	
G3R	Digital Motor Electronics	UAES M787 CAN Engine System	●	●	●	●	●	
G3R	ABS System	BoschABS8	●	●	●	●	●	【Filling-in not completed】,【Fill successful and complete】,【Filling-in completed and not ok】
G3R	ABS System	Delphi ABS	●	●	●	●	●	【Automated Bleed】
G3R	Airbagsystem	Airbagsystem	●	●	●	○	●	
G3R	Instrument system	Instrument system	●	●	●	○	○	
G3R	Body Control Module	Body Control Module	●	●	●	○	○	
G3R	Park Assist	Park Assist	●	●	●	○	○	
G3R	Keyless system	Keyless system	●	●	●	●	○	
G3R	Gateway Control System	Gateway Control System	●	●	●	●	○	
F6	Digital Motor Electronics	UAES M79 Engine System	●	●	●	●	●	
F6	Digital Motor Electronics	MITSUBISHI Engine System(ISO)	○	●	●	●	○	
F6	Automatic,Transmission	PUNCH AT System	●	●	●	●	●	
F6	ABS System	Anti-lock Braking System (Delphi)	●	●	●	○	○	
F6	ABS System	BOSCH ABS8 System	●	●	●	●	●	【Exhaust function】
F6	ABS System	BOSCH ABS9 System	●	●	●	●	●	【Exhaust function】
F6	ABS System	JingXiZhongGong ABS System	●	●	●	●	●	【Automated Bleed】
F6	Airbagsystem	F6Airbagsystem	●	●	●	○	○	【ECU unlocked】
F6	Airbagsystem	Airbag system2	●	●	●	●	○	【ECU unlocked】,【Warn lamp test】
F6	F6 BODY	Gauges	●	●	●	○	○	
F6	F6 BODY	Body Control Module	●	●	●	○	○	
F6	F6 BODY	Multiple door control module	●	●	●	○	○	
F6	F6 BODY	Cockpit distribution box relay circuit module	●	●	●	○	○	
F6	F6 BODY	Combination switch	●	●	●	○	○	
F6	F6 BODY	Air cond.	●	●	●	●	○	
F6	F6 BODY	Satellite navigation system	●	●	●	○	○	
F6	F6 BODY	Gateway	●	●	●	●	○	
F6	F6 BODY	Park Assist	●	●	●	○	○	
M6	Digital Motor Electronics	UAES M787 CAN Engine System	●	●	●	●	●	
M6	Digital Motor Electronics	United electronics ME7971 engine system	●	●	●	●	●	
M6	Digital Motor Electronics	UAESME1788	●	●	●	●	●	
M6	Digital Motor Electronics	MITSUBISHI Engine System(ISO)	○	●	●	●	○	
M6	ABS System	BOSCH ABSV3 system	●	●	●	●	○	
M6	ABS System	BOSCH ABS9 System	●	●	●	●	○	
M6	EPS system	BOSCH ESP9 system	●	●	●	●	○	
M6	M6 BODY	Airbagsystem	●	●	●	○	○	【ECU unlocked】
M6	M6 BODY	Instrument system	●	●	●	○	○	

M6	M6 BODY	Body Control Module	●	●	●	○	○	
M6	M6 BODY	Keyless system	●	●	●	○	○	
M6	M6 BODY	Steering Shaft Lock	●	●	●	○	○	
M6	M6 BODY	Parking,assistance	●	●	●	○	○	
M6	M6 BODY	The multiplexer Control	●	●	●	○	○	
M6	M6 BODY	Combination switch	●	●	●	○	○	
M6	M6 BODY	RLY CNTRL	●	●	●	○	○	
M6	M6 BODY	Air cond.	●	●	●	●	○	
M6	M6 BODY	multifunction screen	●	●	●	○	○	
M6	M6 BODY	Gateway	●	●	●	●	○	
L3	Digital Motor Electronics	UAES M787 CAN Engine System	●	●	●	●	●	
L3	Digital Motor Electronics	UAES M78_473QE System	●	●	●	●	●	
L3	Digital Motor Electronics	DELPHI MT22 Engine System	●	●	●	●	●	
L3	Digital Motor Electronics	byd TI engine	●	●	●	●	●	【Clear all self-learning value】,【Ignition angle correction value of long-term】,【Long term fuel trim value】,【Idle long correction value】,【Long-term correction value tilt】,【Fuel emptying control】
L3	Anti-lock Braking System	BOSCH ABS8 System	●	●	●	●	●	【Exhaust function】
L3	Anti-lock Braking System	BOSCH ABS9 System	●	●	●	●	●	【Exhaust function】
L3	Anti-lock Braking System	DELPHI ABS System	●	●	●	●	●	
L3	Anti-lock Braking System	JingXiZhongGong ABS System	●	●	●	●	●	【Automated Bleed】
L3	Automatic,Transmission	PUNCH AT System	●	●	●	●	●	
L3	Automatic,Transmission	DCT AT system	●	●	●	●	●	【Motion-adaptive gear】,【Clutch adaptation】,【Adaptive gradient sensor】
L3	BCM	Steering Shaft Lock	●	●	●	○	○	
L3	BCM	Airbagsystem	●	●	●	○	○	【ECU unlocked】
L3	BCM	Instrument system	●	●	●	○	○	
L3	BCM	Body Control Module	●	●	●	○	○	
L3	BCM	Park Assist	●	●	●	○	○	
L3	BCM	No Key System	●	●	●	○	○	
L3	BCM	Gateway	●	●	●	●	○	
E6A	Dynamic Network System	MG2motor control	●	●	●	●	○	
E6A	Dynamic Network System	P Motor Controller	●	●	●	●	○	
E6A	Dynamic Network System	Position controller	●	●	●	●	○	
E6A	Dynamic Network System	Battery management	●	●	●	●	○	
E6A	Dynamic Network System	AC Drive Device	●	●	●	●	○	
E6A	Dynamic Network System	The main controller	●	●	●	●	○	
E6A	Dynamic Network System	Combined instrument	●	●	●	○	○	
E6A	Dynamic Network System	A/C	●	●	●	●	○	
E6A	Dynamic Network System	EHPS	●	●	●	●	○	
E6A	Body network system	Steering shaft lock system	●	●	●	○	○	
E6A	Body network system	Airbagsystem	●	●	●	●	●	
E6A	Body network system	Parking,assistance	●	●	●	○	○	
E6A	Body network system	Body Control Module	●	●	●	○	○	
E6A	Body network system	SMART KEY	●	●	●	●	○	
E6A	Body network system	The multiplexer Control	●	●	●	○	○	
E6A	Body network system	Combination switch	●	●	●	○	○	

E6A	Body network system	RLY CNTRL	●	●	●	○	○	
E6A	Body network system	Gateway	●	●	●	○	○	
E6A	ABS	BOSCH ABS9 System	●	●	●	●	○	【Exhaust function】
E6A	ABS	Bosch ABSV30 system	●	●	●	●	○	【Exhaust function】
E6A	Has_HevAnd ACM system	Bosch ESP9 system	●	●	●	●	○	【Calibrate yaw rate sensor】,【Calibrate steering angle sensor】,【Read EPB variable configuration】,【Write EPB variable configuration】,【Clear EPB variable configuration】,【Bleeding】
E6A	Has_HevAnd ACM system	Bosch ACM system	●	●	●	●	●	【PTS calibration】,【BppSpp calibration】,【BivBov calibration】
E6B	Dynamic Network System	MG2motor control	●	●	●	●	○	
E6B	Dynamic Network System	P Motor Controller	●	●	●	●	○	
E6B	Dynamic Network System	Position controller	●	●	●	●	○	
E6B	Dynamic Network System	Battery management	●	●	●	●	○	
E6B	Dynamic Network System	AC Drive Device	●	●	●	●	○	
E6B	Dynamic Network System	The main controller	●	●	●	●	○	
E6B	Dynamic Network System	Combined instrument	●	●	●	○	○	
E6B	Dynamic Network System	A/C	●	●	●	●	○	
E6B	Dynamic Network System	EHPS	●	●	●	●	○	
E6B	Body network system	Steering shaft lock system	●	●	●	○	○	
E6B	Body network system	Airbagsystem	●	●	●	●	●	
E6B	Body network system	Parking,assistance	●	●	●	○	○	
E6B	Body network system	Body Control Module	●	●	●	○	○	
E6B	Body network system	SMART KEY	●	●	●	●	○	
E6B	Body network system	The multiplexer Control	●	●	●	○	○	
E6B	Body network system	Combination switch	●	●	●	○	○	
E6B	Body network system	RLY CNTRL	●	●	●	○	○	
E6B	Body network system	Gateway	●	●	●	○	○	
E6B	Body network system	Tire pressure monitoring system	●	●	●	●	●	
E6B	ABS	BOSCH ABS system	●	●	●	●	○	【Exhaust function】
E6B	Has_HevAnd ACM system	Bosch ESP9 system	●	●	●	●	○	【Calibrate yaw rate sensor】,【Calibrate steering angle sensor】,【Read EPB variable configuration】,【Write EPB variable configuration】,【Clear EPB variable configuration】,【Bleeding】
E6B	Has_HevAnd ACM system	Bosch ACM system	●	●	●	●	●	【PTS calibration】,【BppSpp calibration】,【BivBov calibration】
E6Y	E6YDynamic Network System	High-voltage battery manager	●	●	●	●	○	
E6Y	E6YDynamic Network System	VTOG (bidirectional inverter charge discharge) controller	●	●	●	●	○	
E6Y	E6YDynamic Network System	Position controller	●	●	●	●	○	
E6Y	E6YDynamic Network System	12VDC_1	●	●	●	●	○	
E6Y	E6YDynamic Network System	12VDC_2	●	●	●	●	○	
E6Y	E6YDynamic Network System	The main controller	●	●	●	●	○	
E6Y	E6YDynamic Network System	Air-conditioning compressor module	●	●	●	●	○	
E6Y	E6YDynamic Network System	A/C	●	●	●	●	○	
E6Y	E6YDynamic Network System	PTC (electric heating) control module	●	●	●	●	○	
E6Y	E6YDynamic Network System	P Motor Controller	●	●	●	●	○	

E6Y	E6YDynamic Network System	Combined instrument	●	●	●	○	○	
E6Y	E6YDynamic Network System	EHPS(Electrohydraulic power steering)	●	●	●	●	○	
E6Y	E6YBody network system	SMART KEY	●	●	●	●	○	
E6Y	E6YBody network system	BCM(BCM)	●	●	●	○	○	
E6Y	E6YBody network system	Steering Shaft Lock	●	●	●	○	○	
E6Y	E6YBody network system	Parking,assistance	●	●	●	○	○	
E6Y	E6YBody network system	The multiplexer Control	●	●	●	○	○	
E6Y	E6YBody network system	Airbag	●	●	●	●	●	
E6Y	E6YBody network system	Rear collisionECU	●	●	●	●	●	
E6Y	E6YBody network system	Combination switch	●	●	●	○	○	
E6Y	E6YBody network system	RLY CNTRL	●	●	●	○	○	
E6Y	E6YBody network system	Tire pressure monitoring system	●	●	●	●	○	
E6Y	E6YBody network system	Gateway	●	●	●	○	○	
E6Y	E6YBody network system	OCS	●	●	●	●	●	
E6Y	Has_HevAnd ACM system	Bosch ESP9 system	●	●	●	●	○	【Calibrate yaw rate sensor】,【Calibrate steering angle sensor】,【Read EPB variable configuration】,【Write EPB variable configuration】,【Clear EPB variable configuration】,【Bleeding】
E6Y	Has_HevAnd ACM system	Bosch ACM system	●	●	●	●	●	【PTS calibration】,【BppSpp calibration】,【BivBov calibration】
E6Y	ABS	BOSCH ABS9 System	●	●	●	●	○	【Exhaust function】
E6Y	EPB	EPB	●	●	●	●	●	
K9	K9A\K9Power network diagnosis	Left VTOG motor controller	●	●	●	●	○	【Tilt Sensor Calibration】,【Inclination information】
K9	K9A\K9Power network diagnosis	Right VTOG motor controller	●	●	●	●	○	【Tilt Sensor Calibration】,【Inclination information】
K9	K9A\K9Power network diagnosis	24V DC	●	●	●	●	○	
K9	K9A\K9Power network diagnosis	Main gateway controller	●	●	●	○	○	
K9	K9A\K9Power network diagnosis	J1939Gateway	●	●	●	○	○	
K9	K9A\K9Power network diagnosis	Power Battery Manager	●	●	●	●	○	【VIN Calibration】,【Battery manager ID Calibration】,【Battery box ID Calibration】
K9	K9A\K9Power network diagnosis	Former secondary controller	●	●	●	●	○	
K9	K9A\K9Power network diagnosis	After the secondary controller	●	●	●	●	○	
K9	K9A\K9Power network diagnosis	Air Compressor Controller	●	●	●	●	○	
K9	K9A\K9Power network diagnosis	Steering motor controller	●	●	●	●	○	
K9	K9A\K9Power network diagnosis	Electric Water Pump	●	●	●	○	○	
K9	K9A\K9Body network diagnosis	Steering Shaft Lock	●	●	●	○	○	
K9	K9A\K9Body network diagnosis	BCM	●	●	●	○	○	
K9	K9A\K9Body network diagnosis	SMART KEY	●	●	●	●	○	
K9	K9A\K9Body network diagnosis	Air cond.	●	●	●	●	○	
K9	K9A\K9Body network diagnosis	Distribution box	●	●	●	○	○	
K9	K9A\K9Body network diagnosis	Combined instrument	●	●	●	○	○	
K9	K9A\K9Body network diagnosis	Vehicle terminal	●	●	●	●	○	
K9	K9BDayun version\K9BPower network diagnosis	Left Motor Controller	●	●	●	●	○	【Tilt sensor reset】,【Inclination Sensor Calibration】
K9	K9BDayun version\K9BPower network diagnosis	Right motor controller	●	●	●	●	○	【Tilt sensor reset】,【Inclination Sensor Calibration】

K9	K9BDayun version\K9BPower network diagnosis	24VDCECU	●	●	●	●	○	
K9	K9BDayun version\K9BPower network diagnosis	Solar charger module	●	●	●	●	○	
K9	K9BDayun version\K9BPower network diagnosis	Power Battery Manager	●	●	●	●	○	
K9	K9BDayun version\K9BPower network diagnosis	Former auxiliary	●	●	●	●	○	
K9	K9BDayun version\K9BPower network diagnosis	After secondary	●	●	●	●	○	
K9	K9BDayun version\K9BPower network diagnosis	Air Compressor Controller1	●	●	●	●	○	
K9	K9BDayun version\K9BPower network diagnosis	Air Compressor Controller2	●	●	●	●	○	
K9	K9BDayun version\K9BPower network diagnosis	Air Compressor Controller3	●	●	●	●	○	
K9	K9BDayun version\K9BPower network diagnosis	Steering motor controller	●	●	●	●	○	
K9	K9BDayun version\K9BPower network diagnosis	Gateway	●	●	●	○	○	
K9	K9BDayun version\K9BPower network diagnosis	Electric Water Pump	●	●	●	○	○	
K9	K9BDayun version\K9BBody network diagnosis	Steering Shaft Lock	●	●	●	○	○	
K9	K9BDayun version\K9BBody network diagnosis	BCM	●	●	●	○	○	
K9	K9BDayun version\K9BBody network diagnosis	SMART KEY	●	●	●	●	○	
K9	K9BDayun version\K9BBody network diagnosis	Air cond.	●	●	●	●	○	
K9	K9BDayun version\K9BBody network diagnosis	Distribution box	●	●	●	○	○	
K9	K9BDayun version\K9BBody network diagnosis	Combined instrument	●	●	●	○	○	