

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System	Function					Remark (Other Functions)
		Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
SONG EV	On-board charger	✓	✓	✓	✓	-	-
SONG EV	DC-DC assembly	✓	✓	✓	✓	-	-
SONG EV	Gear position sensor	✓	✓	✓	✓	-	-
SONG EV	Low voltage battery management system	✓	✓	✓	✓	✓	-
SONG EV	Battery collection system	✓	-	-	-	-	-
SONG EV	Battery management system	✓	✓	✓	✓	✓	Factory calibration of battery pack, actual calibration of battery pack
SONG EV	Leakage sensor	✓	✓	✓	✓	-	-
SONG EV	Mode switch	✓	✓	✓	-	-	-
SONG EV	VTOG DSP2	✓	✓	✓	✓	✓	Inclination EOL calibration
SONG EV	VTOG charging	✓	-	-	-	-	-
SONG EV	VTOG mode	✓	-	-	-	-	-
SONG EV	VTOG drive	✓	-	-	-	-	-
SONG EV	Active drain controller	✓	✓	✓	✓	-	-
SONG EV	Main controller	✓	✓	✓	✓	-	Mainland pump working time reset
SONG EV	Instrument cluster	✓	✓	✓	-	-	Cumulative average fuel consumption reset test
SONG EV	Electronic parking system(SAC)	✓	✓	✓	✓	-	-
SONG EV	Power steering	✓	✓	✓	✓	-	Angle zero calibration, torque zero calibration
SONG EV	Electronic body stability system	✓	✓	✓	✓	-	Wheel exhaust, yaw sensor calibration, angle sensor calibration
SONG EV	Airbag generation 3	✓	✓	✓	✓	-	ECU unlocking, warning light test
SONG EV	Park assist	✓	✓	✓	✓	-	Set parking aid system configuration
SONG EV	Door multichannel controller	✓	✓	✓	✓	✓	-
SONG EV	Battery heater	✓	✓	✓	✓	-	-
SONG EV	Battery cooling controller	✓	✓	✓	✓	✓	-
SONG EV	Electric back door	✓	✓	✓	✓	-	One-button initialization
SONG EV	Electric steering column system	✓	✓	✓	✓	✓	Electric string calibration
SONG EV	Multi-media	✓	-	-	-	-	-
SONG EV	Multimedia panel	✓	-	-	-	-	-
SONG EV	Front passenger seat adjustment switch	✓	✓	✓	✓	✓	-
SONG EV	Front passenger seat system	✓	✓	✓	✓	✓	-
SONG EV	4G communication module	✓	-	-	-	-	-
SONG EV	Air conditioning control panel	✓	✓	✓	-	-	-
SONG EV	Air conditioning controller	✓	✓	✓	✓	✓	-
SONG EV	Air conditioning water heater	✓	✓	✓	✓	-	-
SONG EV	Air conditioning compressor controller	✓	✓	✓	✓	-	-
SONG EV	Green clean system	✓	✓	✓	✓	-	Write PM2.5 reference value test
SONG EV	Front compartment distribution box	✓	✓	✓	✓	✓	-
SONG EV	Panoramic image	✓	✓	✓	✓	-	-
SONG EV	Panoramic steering wheel switch	✓	✓	✓	✓	✓	-
SONG EV	Tachograph (medium configuration)	✓	-	-	-	-	-
SONG EV	Tachograph	✓	-	-	-	-	-
SONG EV	Right front gating	✓	✓	✓	✓	✓	-
SONG EV	Driver seat adjustment switch	✓	✓	✓	✓	✓	-
SONG EV	Driver seat system	✓	✓	✓	✓	✓	Driver seat calibration
SONG EV	Combination switch	✓	✓	✓	✓	✓	-
SONG EV	Left front gating	✓	✓	✓	✓	✓	-
SONG EV	Tire pressure management module	✓	✓	✓	✓	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching

Disgnostic List BYD_v9.33

Remark:
 1. √: means that the system has this function
 2. -: means that the system doesn't have this function
 3. Compared with the last version, the new added function is marked in red font

Menu	System	Function					Remark (Other Functions)
		Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
SONG EV	Tire pressure management module (Baolong)	√	√	√	√	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing
SONG EV	Tire pressure management module (Sensata)	√	√	√	√	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing
SONG EV	Steering shaft lock	√	√	√	-	-	-
SONG EV	Body controller	√	√	√	√	√	-
SONG EV	Smart key	√	√	√	√	√	-
SONG EV	Gateway module	√	√	√	-	-	-
Gen-III F3	Engine controller UAES M788_K	√	√	√	-	√	-
Gen-III F3	Wheel anti lock system(Bosch)	√	√	√	√	√	-
Gen-III F3	Engine controller(Delphi MT22/Delphi MT22SS)	√	√	√	√	√	VIN self-learning
Gen-III F3	Engine controller(UAES ME1788/UAES ME1788SS)	√	√	√	√	√	VIN self-learning
Gen-III F3	Engine controller_473DCT	√	√	√	√	√	VIN self-learning
Gen-III F3	Engine controller_473DCTSS	√	√	√	√	√	VIN self-learning, Start-stop function and air conditioning related settings
Gen-III F3	Double clutch transmission	√	√	√	√	√	Gear action adaptive, Clutch adaptive, Slope sensor adaptive, Transmission adaptive
Gen-III F3	Electronic body stability system	√	√	√	√	-	Wheel exhaust, Yaw rate sensor calibration, angle sensor calibration
Gen-III F3	Airbag	√	√	√	√	-	ECU unlocking, warning light test
Gen-III F3	Airbag_III	√	√	√	√	-	ECU unlocking, warning light test
Gen-III F3	Door multichannel controller	√	√	√	-	-	-
Gen-III F3	Multi function display	√	√	√	-	-	-
Gen-III F3	Air conditioning controller	√	√	√	√	-	-
Gen-III F3	Tachograph	√	-	-	-	-	-
Gen-III F3	Parking assist system	√	√	√	-	-	Set parking aid system configuration type
Gen-III F3	Instrument cluster	√	√	√	-	-	-
Gen-III F3	Tire pressure management module (Sensata)	√	√	√	√	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing
Gen-III F3	Tire pressure management module (Baolong)	√	√	√	√	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing
Gen-III F3	Body control module	√	√	√	-	√	-
Gen-III F3	Smart key	√	√	√	√	-	-
Gen-III F3	Steering shaft lock	√	√	√	-	-	-
Gen-III F3	Gateway	√	√	√	√	-	-
TANG (general model)	On-board charger	√	√	√	√	-	-
TANG (general model)	Low voltage battery management system	√	√	√	√	√	-
TANG (general model)	Battery collector	√	-	-	-	-	-
TANG (general model)	High voltage battery management system	√	√	√	√	-	Factory capacity calibration of battery pack, Actual capacity calibration of battery pack
TANG (general model)	Battery management system (low battery version)	√	√	√	√	√	Factory calibration of battery pack, actual calibration of battery pack
TANG (general model)	EV-HEV switch	√	√	√	√	-	-
TANG (general model)	Leakage sensor	√	√	√	√	-	-
TANG (general model)	Automatic light regulation system	√	√	√	√	-	Headlight adjustment, Headlight initialization
TANG (general model)	Instrument cluster	√	√	√	-	-	Cumulative average fuel consumption reset test
TANG (general model)	DC-DC assembly	√	√	√	√	-	-
TANG (general model)	Gear controller	√	√	√	√	-	-

Disgnostic List BYD_v9.33

Remark:
 1. √ : means that the system has this function
 2. - : means that the system doesn't have this function
 3. Compared with the last version, the new added function is marked in red font

Menu	System	Function					Remark (Other Functions)
		Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
TANG (general model)	Engine controller_2.0TID	√	√	√	√	√	VIN self-learning,Vacuum pump working time is cleared
TANG (general model)	Rear drive motor controller	√	√	√	√	-	-
TANG (general model)	Rear active release	√	√	√	√	-	-
TANG (general model)	Front drive motor controller	√	√	√	√	√	Tilt calibration
TANG (general model)	Front active discharge	√	√	√	√	-	-
TANG (general model)	Wet dual clutch transmission	√	√	√	√	√	One-key adaptive,Gear action adaptive,Oil pump adaptive,Main pressure valve adaptive,Safety valve 1 adaptive,Safety valve 2 adaptive,Clutch valve 1 adaptive,Clutch valve 2 adaptive,Clutch 1 adaptive,Clutch 2 adaptive,Slope sensor adaptive,Electronic oil pump adaptive
TANG (general model)	Electronic body stability system	√	√	√	√	-	Wheel exhaust,yaw sensor calibration,angle sensor calibration
TANG (general model)	Electronic parking(SAC)	√	√	√	√	-	-
TANG (general model)	BYD EPB	√	√	√	√	-	-
TANG (general model)	Power steering	√	√	√	√	-	Torque calibration,Steering wheel angle calibration
TANG (general model)	Airbag	√	√	√	√	-	ECU unlocking,warning light test
TANG (general model)	Park assist	√	√	√	-	-	-
TANG (general model)	Door multichannel controller	√	√	√	√	√	-
TANG (general model)	Transmission Control Unit	√	-	-	-	-	-
TANG (general model)	Electric steering column	√	√	√	√	√	Electric string calibration
TANG (general model)	Multi function display	√	√	√	-	-	-
TANG (general model)	Multi-media	√	-	-	-	-	-
TANG (general model)	4G communication module	√	-	-	-	-	-
TANG (general model)	Cloud service system	√	-	-	-	-	-
TANG (general model)	Rear multi-media control switch	√	√	√	√	√	-
TANG (general model)	Air conditioning controller	√	√	√	√	√	-
TANG (general model)	Air conditioning water heater	√	√	√	√	-	-
TANG (general model)	Air conditioning compressor controller	√	√	√	√	-	-
TANG (general model)	Green clean system	√	√	√	√	-	Write PM2.5 reference value test
TANG (general model)	Front compartment distribution box	√	√	√	-	√	-
TANG (general model)	Panoramic DSP	√	-	-	-	-	-
TANG (general model)	Panoramic MCU	√	√	√	√	-	-
TANG (general model)	Panoramic steering wheel switch	√	√	√	√	√	-
TANG (general model)	Tire pressure management module	√	√	√	√	-	Left front wheel matching,right front wheel matching,left rear wheel matching,right rear wheel matching
TANG (general model)	Tachograph	√	-	-	-	-	-
TANG (general model)	Right front gating	√	√	√	√	√	-
TANG (general model)	Driver seat system	√	√	√	√	√	Driver seat calibration
TANG (general model)	Combination switch	√	√	√	√	√	-
TANG (general model)	Left front gating	√	√	√	√	√	-
TANG (general model)	Engine sound simulator	√	√	√	√	-	-
TANG (general model)	Body controller	√	√	√	√	√	-
TANG (general model)	Smart key	√	√	√	√	√	-
TANG (general model)	Steering shaft lock	√	√	√	-	-	-
TANG (general model)	Gateway module	√	√	√	-	-	-
TANG (2017 model)	On-board charger	√	√	√	√	-	-
TANG (2017 model)	Low voltage battery management system	√	√	√	√	√	-
TANG (2017 model)	Battery collector	√	-	-	-	-	-
TANG (2017 model)	Battery management system ternary 80	√	√	√	√	√	Factory calibration of battery pack,actual calibration of battery pack
TANG (2017 model)	Battery management system ternary 100	√	√	√	√	√	Factory calibration of battery pack,actual calibration of battery pack

Disgnostic List BYD_v9.33

Remark:

1. √: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System	Function					Remark (Other Functions)
		Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
TANG (2017 model)	Battery management system ferroelectric 80	√	√	√	√	√	Factory calibration of battery pack,actual calibration of battery pack
TANG (2017 model)	EV-HEV switch	√	√	√	√	-	-
TANG (2017 model)	Automatic light regulation system	√	√	√	√	√	Headlight initialization
TANG (2017 model)	Instrument cluster	√	√	√	-	-	Cumulative average fuel consumption reset test
TANG (2017 model)	ternary battery leakage sensor	√	√	√	√	-	-
TANG (2017 model)	Ferroelectric battery leakage sensor	√	√	√	√	-	-
TANG (2017 model)	Transmission controller_wet	√	√	√	√	√	One-key adaptive,Gear action adaptive,Oil pump adaptive,Main pressure valve adaptive,Safety valve 1 adaptive,Safety valve 2 adaptive,Clutch valve 1 adaptive,Clutch valve 2 adaptive,Clutch 1 adaptive,Clutch 2 adaptive,Slope sensor adaptive,Electronic oil pump adaptive
TANG (2017 model)	DC-DC assembly	√	√	√	√	-	-
TANG (2017 model)	Gear controller	√	√	√	√	-	-
TANG (2017 model)	Engine controller 2.0TID	√	√	√	√	√	-
TANG (2017 model)	Rear drive motor controller	√	√	√	√	-	-
TANG (2017 model)	Rear active release	√	√	√	√	-	-
TANG (2017 model)	Front drive motor controller	√	√	√	√	-	Tilt calibration,Tang 80 ternary battery pack calibration,Tang 80 ferroelectric pool package calibration,Cruise control calibration,Adaptive cruise calibration,Tang 100 ternary battery pack calibration
TANG (2017 model)	Front active discharge	√	√	√	√	-	-
TANG (2017 model)	Lane departure warning system	√	-	-	√	-	-
TANG (2017 model)	Electronic body stability system	√	√	√	√	-	ECU reset,Wheel exhaust,yaw sensor calibration,angle sensor calibration
TANG (2017 model)	Electronic parking system(SAC)	√	√	√	√	-	-
TANG (2017 model)	Auxiliary blind area monitoring	√	√	√	√	-	BSD static calibration,BSD dynamic calibration
TANG (2017 model)	Main blind area monitoring	√	√	√	√	-	BSD static calibration,BSD dynamic calibration
TANG (2017 model)	Power steering	√	√	√	√	-	Angle zero calibration,torque zero calibration
TANG (2017 model)	Adaptive cruise system	√	√	√	√	-	-
TANG (2017 model)	Airbag	√	√	√	√	-	ECU unlocking,warning light test
TANG (2017 model)	Park assist	√	√	√	√	-	Set parking aid system configuration
TANG (2017 model)	Door multichannel controller	√	√	√	√	√	-
TANG (2017 model)	Battery cooling controller	√	√	√	√	√	-
TANG (2017 model)	Electric back door	√	√	√	√	-	-
TANG (2017 model)	Electric steering column	√	√	√	√	√	Electric string calibration
TANG (2017 model)	Multi function display	√	√	√	-	-	-
TANG (2017 model)	Multi-media	√	-	-	-	-	-
TANG (2017 model)	Multimedia panel	√	-	-	-	-	-
TANG (2017 model)	4G communication module	√	-	-	-	-	-
TANG (2017 model)	Rear compartment distribution box	√	√	√	√	√	-
TANG (2017 model)	Rear multi-media control switch	√	√	√	√	√	-
TANG (2017 model)	Relay controller	√	√	√	√	√	-
TANG (2017 model)	Air conditioning controller	√	√	√	√	√	-
TANG (2017 model)	Air conditioning water heater	√	√	√	√	-	-
TANG (2017 model)	Air conditioning compressor controller	√	√	√	√	-	-
TANG (2017 model)	Green clean system	√	√	√	√	-	Write PM2.5 reference value test
TANG (2017 model)	Interior rearview mirror	√	√	√	-	√	-
TANG (2017 model)	Tachograph	√	√	√	-	√	-
TANG (2017 model)	Panoramic DSP	√	√	√	√	-	-
TANG (2017 model)	Panoramic steering wheel switch	√	√	√	√	√	-
TANG (2017 model)	Tire pressure management module (Baolong)	√	√	√	√	-	Left front wheel matching,right front wheel matching,left rear wheel matching,right rear wheel matching,Write front axle standard pressure,Rear axle standard pressure writing

Disgnostic List BYD_v9.33

Remark:
 1. √: means that the system has this function
 2. -: means that the system doesn't have this function
 3. Compared with the last version, the new added function is marked in red font

Menu	System	Function					Remark (Other Functions)
		Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
TANG (2017 model)	Tire pressure management module (Sensata)	√	√	√	√	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing
TANG (2017 model)	Stepless fan	√	√	√	√	-	Input duty cycle
TANG (2017 model)	Cruise switch	√	√	√	-	-	-
TANG (2017 model)	Right front gating	√	√	√	√	√	-
TANG (2017 model)	Center console switch	√	√	√	-	-	-
TANG (2017 model)	Driver seat	√	√	√	√	√	Driver seat calibration
TANG (2017 model)	Combination switch	√	√	√	√	√	-
TANG (2017 model)	Left front gating	√	√	√	√	√	-
TANG (2017 model)	Body controller	√	√	√	√	√	-
TANG (2017 model)	Smart key	√	√	√	√	√	-
TANG (2017 model)	Steering shaft lock	√	√	√	-	-	-
TANG (2017 model)	Gateway module	√	√	√	-	-	-
E5	Battery management system_South American version	√	√	√	√	√	Factory capacity calibration of battery pack, Actual capacity calibration of battery pack
E5	Battery management system_water-cooling	√	√	√	√	√	Factory capacity calibration of battery pack, Actual capacity calibration of battery pack
E5	Battery management system_400	√	√	√	√	√	One-button battery heating active test, One-button battery heating active test关闭, Factory calibration of battery pack, actual calibration of battery pack
E5	Instrument cluster II	√	√	√	-	-	Clear cumulative average fuel consumption
E5	Electronic parking system(SAC)	√	√	√	√	-	-
E5	Antilock brake system	√	√	√	√	-	-
E5	Electronic body stability system	√	√	√	√	-	Wheel exhaust, yaw sensor calibration, angle sensor calibration
E5	Multi-media system	√	-	-	-	-	-
E5	Multi-media(Android version)	√	-	-	-	-	-
E5	Park assist(generation 2)	√	√	√	√	-	Set parking aid system configuration type
E5	Driver seat adjustment switch module	√	√	√	√	√	-
E5	Front passenger seat adjustment switch module	√	√	√	√	√	-
E5	Multimedia panel	√	-	-	-	-	-
E5	Multimedia panel (Android version)	√	-	-	-	-	-
E5	Tire pressure management module	√	√	√	√	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching
E5	Tire pressure management module(Sensata)	√	√	√	√	-	-
E5	Engine sound simulator	√	√	√	√	-	-
E5	Body controller(generation 2)	√	√	√	√	√	-
SONG general model	Battery management system ternary 80_BSG	√	√	√	√	√	Factory calibration of battery pack, actual calibration of battery pack
SONG general model	Battery management system ternary 80	√	√	√	√	√	Factory calibration of battery pack, actual calibration of battery pack
SONG general model	Vehicle controller	√	√	√	√	√	Tilt calibration
SONG general model	Power steering	√	√	√	√	-	Angle zero calibration, torque zero calibration
SONG general model	Engine controller1.5TID	√	√	√	√	√	-
SONG general model	Rear drive motor controller_4WDBSG	√	√	√	√	-	-
SONG general model	Rear active release_4WDBSG	√	√	√	√	-	-
SONG general model	Front drive motor controller	√	√	√	√	-	-
SONG general model	Front drive motor controller_4WDBSG	√	√	√	√	-	-
SONG general model	Transmission control box_dry	√	√	√	√	√	Gear action adaptive, Clutch adaptive, Slope sensor adaptive, Transmission adaptive
SONG general model	Active drain controller	√	√	√	√	-	-
SONG general model	DC-DC assembly	√	√	√	√	-	-

Disgnostic List BYD_v9.33

Remark:

1. √: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function					Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
SONG general model	Tire pressure management module		√	√	√	√	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching
SONG general model	Engine sound simulator		√	√	√	√	√	-
YUAN_fuel version general_model	Wheel anti lock system		√	√	√	√	-	Wheel exhaust, yaw sensor calibration, angle sensor calibration
YUAN_fuel version general_model	Electronic body stability system		√	√	√	√	-	Wheel exhaust, yaw sensor calibration, angle sensor calibration
YUAN_fuel version general_model	Engine controller(1.5TI/1.5TID)		√	√	√	√	√	VIN self-learning
YUAN_fuel version general_model	Engine controller_473DCT		√	√	√	√	√	VIN self-learning
YUAN_fuel version general_model	Engine controller_UAES ME1788		√	√	√	√	√	VIN self-learning
YUAN_fuel version general_model	Airbag		√	√	√	√	-	ECU unlocking, warning light test
YUAN_fuel version general_model	Airbag(Gen III)		√	√	√	√	-	ECU unlocking, warning light test
YUAN_fuel version general_model	Tire pressure management module		√	√	√	√	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching
YUAN_fuel version general_model	Tire pressure management module(Baolong)		√	√	√	√	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing
YUAN_fuel version general_model	Tire pressure management module(Sensata)		√	√	√	√	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing
SONG (fuel version)	1.5TI EFI		√	√	√	√	√	-
SONG (fuel version)	2.0TID EFI		√	√	√	√	√	-
SONG (2017 model fuel version)	1.5TI EFI		√	√	√	√	√	-
SONG (2017 model fuel version)	2.0TID EFI		√	√	√	√	√	-
SONG MAX general model	CAN comfort	Airbag(Gen III)	√	√	√	-	-	Action execution
SONG MAX general model	CAN comfort	Park assist	√	√	√	√	-	Set parking aid system configuration
SONG MAX general model	CAN comfort	Door multichannel controller	√	√	√	√	√	-
SONG MAX general model	CAN comfort	Light switch pack	√	√	√	√	√	-
SONG MAX general model	CAN comfort	Electric back door	√	√	√	√	-	-
SONG MAX general model	CAN comfort	Multi-media	√	-	-	-	-	-
SONG MAX general model	CAN comfort	Multimedia panel	√	-	-	-	-	-
SONG MAX general model	CAN comfort	Front passenger seat	√	√	√	√	√	-
SONG MAX general model	CAN comfort	Front passenger seat adjustment switch	√	√	√	√	√	-
SONG MAX general model	CAN comfort	4G	√	-	-	-	-	-
SONG MAX general model	CAN comfort	Rear automatic air conditioning control panel	√	-	-	-	-	-
SONG MAX general model	CAN comfort	Air conditioning controller	√	√	√	√	-	Cooling fan speed percentage (stepless) test
SONG MAX general model	CAN comfort	Green clean system	√	√	√	√	-	Write PM2.5 reference value test
SONG MAX general model	CAN comfort	Interior rearview mirror	√	-	-	-	-	-
SONG MAX general model	CAN comfort	Front automatic air conditioning control panel	√	-	-	-	-	-
SONG MAX general model	CAN comfort	Panoramic ECU	√	√	√	√	-	-
SONG MAX_general model	CAN comfort	Tire pressure management module(Baolong)	√	√	√	√	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing
SONG MAX_general model	CAN comfort	Tire pressure management module(Sensata)	√	√	√	√	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing
SONG MAX general model	CAN comfort	Right front combination lamp	√	√	√	√	√	-

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function					Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
SONG_MAX_general_model	CAN comfort	Driver seat	✓	✓	✓	✓	✓	-
SONG_MAX_general_model	CAN comfort	Driver seat adjustment switch	✓	✓	✓	✓	✓	-
SONG_MAX_general_model	CAN comfort	Steering wheel switch	✓	✓	✓	✓	✓	-
SONG_MAX_general_model	CAN comfort	Combination switch	✓	✓	✓	✓	✓	-
SONG_MAX_general_model	CAN comfort	Instrument cluster	✓	✓	✓	-	-	Cumulative average fuel consumption reset test
SONG_MAX_general_model	CAN comfort	Left front combination lamp	✓	✓	✓	✓	✓	-
SONG_MAX_general_model	CAN start	Body controller	✓	✓	✓	✓	✓	-
SONG_MAX_general_model	CAN start	Smart key	✓	✓	✓	✓	-	-
SONG_MAX_general_model	CAN start	Steering shaft lock	✓	✓	✓	-	-	-
SONG_MAX_general_model	CAN power	Gear position sensor	✓	✓	✓	✓	-	-
SONG_MAX_general_model	CAN power	Electronic body stability system	✓	✓	✓	✓	-	Write EPB variable configuration;Calibration
SONG_MAX_general_model	CAN power	Electronic parking system	✓	✓	✓	✓	✓	-
SONG_MAX_general_model	CAN power	Engine controller_1.5TID	✓	✓	✓	✓	✓	VIN self-learning
SONG_MAX_general_model	CAN power	Engine controller_UAES ME1788	✓	✓	✓	✓	✓	-
SONG_MAX_general_model	CAN power	Double clutch transmission	✓	✓	✓	✓	✓	Adaptive
SONG_MAX_general_model	System	Gateway	✓	✓	✓	✓	-	-
SONG_fuel_version_general_model	CAN power	Gear actuator	✓	✓	✓	✓	-	-
SONG_fuel_version_general_model	CAN power	Electronic body stability system	✓	✓	✓	✓	-	Calibration
SONG_fuel_version_general_model	CAN power	Electronic parking system(SAC)	✓	✓	✓	✓	-	-
SONG_fuel_version_general_model	CAN power	Wet dual clutch transmission	✓	✓	✓	✓	✓	Adaptive
SONG_fuel_version_general_model	CAN power	1.5TID EFI	✓	✓	✓	✓	✓	-
SONG_fuel_version_general_model	CAN power	Power steering(Lianchuang)	✓	✓	✓	✓	-	torque zero calibration,Angle zero calibration
SONG_fuel_version_general_model	CAN comfort	Airbag	✓	✓	✓	✓	-	ECU unlocking;One-click diagnosis
SONG_fuel_version_general_model	CAN comfort	Airbag_III	✓	✓	✓	✓	-	ECU unlocking
SONG_fuel_version_general_model	CAN comfort	Park assist	✓	✓	✓	✓	-	Set parking aid system configuration type
SONG_fuel_version_general_model	CAN comfort	Door multichannel controller	✓	✓	✓	✓	✓	-
SONG_fuel_version_general_model	CAN comfort	Transmission Control Unit	✓	-	-	-	-	-
SONG_fuel_version_general_model	CAN comfort	Multi-media	✓	-	-	-	-	-
SONG_fuel_version_general_model	CAN comfort	Multimedia panel	✓	-	-	-	-	-
SONG_fuel_version_general_model	CAN comfort	4G communication module	✓	-	-	-	-	-
SONG_fuel_version_general_model	CAN comfort	Air conditioning control panel	✓	✓	✓	-	-	-
SONG_fuel_version_general_model	CAN comfort	Air conditioning controller	✓	✓	✓	✓	✓	-
SONG_fuel_version_general_model	CAN comfort	Green clean system	✓	✓	✓	✓	-	Write PM2.5 reference value test
SONG_fuel_version_general_model	CAN comfort	Front compartment distribution box	✓	✓	✓	-	✓	-
SONG_fuel_version_general_model	CAN comfort	Panoramic DSP	✓	-	-	-	-	-

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function					Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
SONG_fuel version general_model	CAN comfort	Panoramic MCU	✓	✓	✓	✓	-	-
SONG_fuel version general_model	CAN comfort	Panoramic steering wheel switch	✓	✓	✓	✓	✓	-
SONG_fuel version general_model	CAN comfort	Radio	✓	-	-	-	-	-
SONG_fuel version general_model	CAN comfort	Tire pressure management module	✓	✓	✓	✓	-	Wheel matching
SONG_fuel version general_model	CAN comfort	Tire pressure management module(Baolong)	✓	✓	✓	✓	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing
SONG_fuel version general_model	CAN comfort	Tire pressure management module(Sensata)	✓	✓	✓	✓	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing
SONG_fuel version general_model	CAN comfort	Sunroof motor	✓	-	-	-	-	-
SONG_fuel version general_model	CAN comfort	Sunroof blind motor	✓	-	-	-	-	-
SONG_fuel version general_model	CAN comfort	Tachograph	✓	✓	✓	-	-	-
SONG_fuel version general_model	CAN comfort	Right front gating	✓	✓	✓	✓	✓	-
SONG_fuel version general_model	CAN comfort	Driver seat system	✓	✓	✓	✓	✓	Driver seat calibration
SONG_fuel version general_model	CAN comfort	Combination switch	✓	✓	✓	✓	✓	-
SONG_fuel version general_model	CAN comfort	Instrument cluster	✓	✓	✓	-	-	Cumulative average fuel consumption reset
SONG_fuel version general_model	CAN comfort	Left front gating	✓	✓	✓	✓	✓	-
SONG_fuel version general_model	CAN start	Body controller	✓	✓	✓	✓	✓	-
SONG_fuel version general_model	CAN start	Smart key	✓	✓	✓	✓	✓	-
SONG_fuel version general_model	CAN start	Steering shaft lock	✓	✓	✓	-	-	-
SONG_fuel version general_model	System	Gateway	✓	✓	✓	✓	-	-
SONG 2017_model_fuel version_general_model	CAN power	Gear actuator	✓	✓	✓	✓	-	-
SONG 2017_model_fuel version_general_model	CAN power	Electronic body stability system	✓	✓	✓	✓	-	Calibration
SONG 2017_model_fuel version_general_model	CAN power	电子Power steering	✓	✓	✓	✓	-	-
SONG 2017_model_fuel version_general_model	CAN power	Electronic parking system	✓	✓	✓	✓	-	-
SONG 2017_model_fuel version_general_model	CAN power	Wet dual clutch transmission	✓	✓	✓	✓	✓	Adaptive
SONG 2017_model_fuel version_general_model	CAN power	1.5TI EFI	✓	✓	✓	✓	✓	VIN self-learning
SONG 2017_model_fuel version_general_model	CAN power	2.0TID EFI	✓	✓	✓	✓	✓	VIN self-learning
SONG 2017_model_fuel version_general_model	CAN power	1.5TID EFI	✓	✓	✓	✓	✓	VIN self-learning
SONG 2017_model_fuel version_general_model	CAN power	Power steering(Lianchuang)	✓	✓	✓	✓	-	Calibration

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function					Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
SONG 2017 model_fuel version_general_model	CAN comfort	Airbag_III	✓	✓	✓	✓	-	ECU unlocking
SONG 2017 model_fuel version_general_model	CAN comfort	Park assist	✓	✓	✓	✓	-	Set parking aid system configuration type
SONG 2017 model_fuel version_general_model	CAN comfort	Door multichannel controller	✓	✓	✓	✓	-	-
SONG 2017 model_fuel version_general_model	CAN comfort	Electric back door	✓	✓	✓	✓	-	-
SONG 2017 model_fuel version_general_model	CAN comfort	Multi-media	✓	-	-	-	-	-
SONG 2017 model_fuel version_general_model	CAN comfort	Multimedia panel	✓	-	-	-	-	-
SONG 2017 model_fuel version_general_model	CAN comfort	Front passenger seat adjustment switch	✓	✓	✓	-	-	-
SONG 2017 model_fuel version_general_model	CAN comfort	Front passenger seat system	✓	✓	✓	✓	✓	-
SONG 2017 model_fuel version_general_model	CAN comfort	4G communication module	✓	-	-	-	-	-
SONG 2017 model_fuel version_general_model	CAN comfort	Air conditioning control panel	✓	✓	✓	-	-	-
SONG 2017 model_fuel version_general_model	CAN comfort	Air conditioning controller	✓	✓	✓	✓	✓	-
SONG 2017 model_fuel version_general_model	CAN comfort	Green clean system	✓	✓	✓	✓	-	Write PM2.5 reference value test
SONG 2017 model_fuel version_general_model	CAN comfort	Front compartment distribution box	✓	✓	✓	-	✓	-
SONG 2017 model_fuel version_general_model	CAN comfort	Panoramic MCU	✓	✓	✓	✓	-	-
SONG 2017 model_fuel version_general_model	CAN comfort	Panoramic steering wheel switch	✓	✓	✓	✓	✓	-
SONG 2017 model_fuel version_general_model	CAN comfort	Radio	✓	✓	✓	-	-	-
SONG 2017 model_fuel version_general_model	CAN comfort	Tire pressure management module(Sensata)	✓	✓	✓	✓	-	Left front wheel matching,right front wheel matching,left rear wheel matching,right rear wheel matching,Write front axle standard pressure,Rear axle standard pressure writing
SONG 2017 model_fuel version_general_model	CAN comfort	Tire pressure management module(Baolong)	✓	✓	✓	✓	-	Left front wheel matching,right front wheel matching,left rear wheel matching,right rear wheel matching,Write front axle standard pressure,Rear axle standard pressure writing
SONG 2017 model_fuel version_general_model	CAN comfort	Tachograph	✓	✓	✓	-	-	-
SONG 2017 model_fuel version_general_model	CAN comfort	Right front gating	✓	✓	✓	✓	✓	-
SONG 2017 model_fuel version_general_model	CAN comfort	Driver seat adjustment switch	✓	✓	✓	✓	✓	-
SONG 2017 model_fuel version_general_model	CAN comfort	Driver seat system	✓	✓	✓	✓	✓	Driver seat calibration
SONG 2017 model_fuel version_general_model	CAN comfort	Combination switch	✓	✓	✓	✓	✓	-
SONG 2017 model_fuel version_general_model	CAN comfort	Instrument cluster	✓	✓	✓	-	-	Cumulative average fuel consumption reset
SONG 2017 model_fuel version_general_model	CAN comfort	Left front gating	✓	✓	✓	✓	✓	-
SONG 2017 model_fuel version_general_model	CAN start	Body controller	✓	✓	✓	✓	✓	-
SONG 2017 model_fuel version_general_model	CAN start	Smart key	✓	✓	✓	✓	✓	-

Disgnostic List BYD_v9.33

Remark:
 1. √: means that the system has this function
 2. -: means that the system doesn't have this function
 3. Compared with the last version, the new added function is marked in red font

Menu	System		Function					Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
SONG 2017 model_fuel version_general_model	CAN start	Steering shaft lock	√	√	√	-	-	-
SONG 2017 model_fuel version_general_model	System	Gateway	√	√	√	√	-	-
SONG general model	CAN comfort	Tire pressure management module(Sensata)	√	√	√	√	-	-
SONG general model	ESC network	Electronic body stability system	√	√	√	√	-	Calibration
Bosch M154 engine			-	√	√	-	-	-
FLYER QCJ7110	Engine system		√	√	√	√	√	System status
FLYER QCJ7110	Antilock brake system		√	√	√	√	√	System status; automatic exhaust
FLYER QCJ7110	Airbag system		√	√	√	-	√	Safety type; read sensor information; read ECU status; read ECU date
FLYER QCJ7081BD	Engine system		-	√	√	-	√	System parameter; System status
FLYER QCJ7081BD	Antilock brake system		√	√	√	√	√	System status; automatic exhaust
FLYER QCJ7081BD	Airbag system		√	√	√	-	√	Safety type; read sensor information; read ECU status; read ECU date
FLYER QCJ7081DD	Engine system		√	√	√	√	-	-
FLYER QCJ7081DD	Antilock brake system		√	√	√	√	√	System status; automatic exhaust
FLYER QCJ7081DD	Airbag system		√	√	√	-	√	Safety type; read sensor information; read ECU status; read ECU date
F0	Engine system	Delphi Euro III engine system	√	√	√	√	-	System status; Static action test; dynamic action test; self-learning reset
F0	Engine system	DELPHI MT20U2	-	√	√	√	√	-
F0	Engine system	Delphi EOBD engine system	√	√	√	√	√	Read history fault code; fault code diagnosis test; System status
F0	Engine system	Bosch M797.1	-	√	√	√	√	-
F0	Antilock brake system		√	√	√	√	√	System status; automatic exhaust
F0	Airbag		-	√	√	√	√	Warning light function test
F3	Engine system	Delphi Euro III engine system	√	√	√	√	-	System status; Static action test; dynamic action test; self-learning reset
F3	Engine system	DELPHI MT20U2	-	√	√	√	√	-
F3	Engine system	Delphi EOBD engine system	√	√	√	√	√	Read history fault code; fault code diagnosis test; System status
F3	Engine system	Bosch M797.1	-	√	√	√	√	-
F3	Antilock brake system	Antilock brake system	√	√	√	√	√	System status; automatic exhaust
F3	Antilock brake system	Delphi ABS system	√	√	√	√	√	Filling exhaust
F3	Antilock brake system	Bosch ABS system	√	√	√	√	√	Exhaust function
F3	Mitsubishi automatic transmission		√	√	√	√	√	-
F3	Airbag		√	√	√	√	√	-
F3-R	Mitsubishi engine		√	√	√	√	√	-
F3-R	Delphi Euro III engine system		√	√	√	√	-	System status; Static action test; dynamic action test; self-learning reset
F3-R	Bosch M797.1		-	√	√	√	√	-
F3-R	Antilock brake system		√	√	√	√	√	System status; automatic exhaust
F3-R	Airbag		-	√	√	√	√	Warning light function test
F3CK	UAES M79Engine system		√	√	√	√	√	-
F3CK	Delphi ABSSystem		√	√	√	√	√	Filling exhaust
F3CK	Airbag system		√	√	√	√	√	ECU unlocking
F3CK	F3CKBody control module	Smart key	√	√	√	-	-	-
F3CK	F3CKBody control module	Body control	√	√	√	-	-	-
F3CK	F3CKBody control module	Steering shaft lock	√	√	√	√	-	-
F3CK	F3CKBody control module	Air conditioning	√	√	√	√	-	-
F3CK	F3CKBody control module	Instrument	√	√	√	-	-	-
F3CK	F3CKBody control module	Multifunctional screen	√	√	√	-	-	-
F3CK	F3CKBody control module	Parking assist system	√	√	√	-	-	-
F3CK	F3CKBody control module	Module communication test	-	-	-	-	-	-
F3DM	Bosch ABS8System		√	√	√	√	√	EOL detection routine;modify filling status
F3DM	Airbag system		√	√	√	√	√	ECU unlocking

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System	Function						Remark (Other Functions)
		Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test		
F6	Mitsubishi engine	✓	✓	✓	✓	✓	-	
F6	BYD 483 ENG	-	✓	✓	✓	✓	-	
F6	Delphi Euro III engine system	✓	✓	✓	✓	-	System status; Static action test; dynamic action test; self-learning reset	
F6	UAES M7.9.7.1Engine system	-	✓	✓	-	✓	System status; dynamic action test; system reset	
F6	Mitsubishi automatic transmission	✓	✓	✓	✓	✓	-	
F6	Antilock brake system	-	✓	✓	-	✓	-	
F6	BOSCH ABS8	-	✓	✓	✓	-	EOL detection routine	
F6	Airbag	-	✓	✓	✓	✓	Warning light function test	
F6	Airbag (CAN)	✓	✓	✓	-	✓	-	
F6	Body control module	✓	✓	✓	-	-	-	
F6	Door multiplex control module	✓	✓	✓	-	-	-	
F6	Front compartment distribution box relay circuit module	✓	✓	✓	-	-	-	
F6	Combination switch	✓	✓	✓	-	-	-	
F6	Air conditioning	✓	✓	✓	-	-	-	
F6	Instrument	✓	✓	✓	-	-	-	
F6	Satellite navigation system	✓	✓	✓	-	-	-	
G3	UAES M7 Engine system	✓	✓	✓	✓	✓	-	
G3	BOSCH ABS8	✓	✓	✓	✓	✓	-	
G3	DELPHI ABS	✓	✓	✓	✓	✓	Filling exhaust	
G3	Automatic transmission system	-	✓	✓	✓	-	Clear the gear self-learning value; system reset	
G3	Airbag system	✓	✓	✓	-	-	ECU unlocking	
G3	Instrument system	✓	✓	✓	-	-	-	
G3	Steering shaft lockSystem	-	✓	✓	-	-	-	
G3	Body control system	✓	✓	✓	-	-	-	
G3	Parking assist system	✓	✓	✓	-	-	-	
G3	Gateway control system	✓	✓	✓	-	-	-	
G3	Keyless system	✓	✓	✓	✓	-	-	
G3	Personalization	-	-	-	-	-	Overspeed locking;Alarm status	
G3	Module communication test	-	-	-	-	-	-	
G3R	UAES M7 Engine system	✓	✓	✓	✓	✓	-	
G3R	BOSCH ABS8	✓	✓	✓	✓	✓	-	
G3R	DELPHI ABS	✓	✓	✓	✓	✓	Filling exhaust	
G3R	Automatic transmission system	-	✓	✓	✓	-	Clear the gear self-learning value; system reset	
G3R	Airbag system	✓	✓	✓	-	-	ECU unlocking	
G3R	Instrument system	✓	✓	✓	-	-	-	
G3R	Steering shaft lockSystem	-	✓	✓	-	-	-	
G3R	Body control system	✓	✓	✓	-	-	-	
G3R	Parking assist system	✓	✓	✓	-	-	-	
G3R	Gateway control system	✓	✓	✓	-	-	-	
G3R	Keyless system	✓	✓	✓	✓	-	-	
G3R	Personalization	-	-	-	-	-	Overspeed locking;Alarm status	
G3R	Module communication test	-	-	-	-	-	-	
L3	Engine system	UAES M787CAN engine system	✓	✓	✓	✓	✓	-
L3	Engine system	Delphi MT22 engine system	✓	✓	✓	✓	✓	System status
L3	ABS	Bosch ABS8 system	✓	✓	✓	✓	✓	EOL detection routine, modify filling status
L3	ABS	Bosch ABS9 system	✓	✓	✓	✓	✓	EOL detection routine, modify filling status
L3	ABS	Delphi ABS system	✓	✓	✓	✓	✓	Filling exhaust
L3	ABS	BWI ABS	✓	✓	✓	✓	✓	Filling exhaust

Disgnostic List BYD_v9.33

Remark:

1. √: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function					Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
L3	Body module	Module communication test	-	-	-	-	-	-
L3	Body module	Steering shaft lock system	√	√	√	-	-	-
L3	Body module	Instrument	√	√	√	-	-	-
L3	Body module	Airbag	√	√	√	-	-	ECU unlocking
L3	Body module	Parking assist system	√	√	√	-	-	-
L3	Body module	Body control system	√	√	√	-	-	-
L3	Body module	Smart key	√	√	√	√	-	-
L3	Body module	Gateway	√	√	√	√	-	-
L3	Body module	Personalization	-	-	-	-	-	-
SURUI	Engine system	UAES ME17.88 engine system	√	√	√	√	√	-
SURUI	Engine system	BYD TI engine management system	√	√	√	√	√	Self learning clearing
SURUI	BYD DCT transmission control system		√	√	√	√	√	-
SURUI	Bosch ESP9System		√	√	√	√	√	EOL detection routine, Artificial exhaust
SURUI	EPBElectronic parking system		√	√	√	√	-	-
SURUI	P gear motor controller		√	√	√	√	-	-
SURUI	BYD EPS		√	√	√	-	-	-
SURUI	SURUI body	Airbag system	√	√	√	√	-	ECU unlocking
SURUI	SURUI body	Instrument system	√	√	√	-	-	The cumulative average fuel consumption is cleared
SURUI	SURUI body	Body control system	√	√	√	-	-	Personalization,Restore default settings
SURUI	SURUI body	Smart key system	√	√	√	√	-	-
SURUI	SURUI body	Steering shaft lock system	√	√	√	-	-	-
SURUI	SURUI body	Door multiplex control module	√	√	√	-	-	-
SURUI	SURUI body	Parking assist system	√	√	√	-	-	-
SURUI	SURUI body	Combination switch	√	√	√	-	-	-
SURUI	SURUI body	Relay control	√	√	√	-	-	-
SURUI	SURUI body	Air conditioning	√	√	√	√	-	-
SURUI	SURUI body	Multifunctional screen	√	√	√	-	-	-
SURUI	SURUI body	Gateway	√	√	√	√	-	-
SURUI	SURUI body	Tire pressure monitoring system	√	√	√	√	-	Tire pressure monitoring module registration
M6	Engine system	UAES M787CAN engine system	√	√	√	√	√	-
M6	Engine system	UAES ME7971 engine system	√	√	√	√	√	-
M6	Engine system	Mitsubishi engine	√	√	√	√	√	-
M6	Mitsubishi automatic transmission		√	√	√	√	√	-
M6	Bosch ABSV3 System		√	√	√	-	-	Brake exhaust
M6	M6 Body	Airbag system	√	√	√	√	-	ECU unlocking
M6	M6 Body	Instrument system	√	√	√	-	-	-
M6	M6 Body	Body control system	√	√	√	-	-	-
M6	M6 Body	Smart key system	√	√	√	√	-	-
M6	M6 Body	Steering shaft lock system	√	√	√	-	-	-
M6	M6 Body	Door multiplex control module	√	√	√	-	-	-
M6	M6 Body	Reversing radar	√	√	√	-	-	-
M6	M6 Body	Combination switch	√	√	√	-	-	-
M6	M6 Body	Relay control	√	√	√	-	-	-
M6	M6 Body	Air conditioning	√	√	√	√	-	-
M6	M6 Body	Multifunctional screen	√	√	√	-	-	-
M6	M6 Body	Gateway	√	√	√	√	-	-
S6	Engine system	UAES M787CAN engine system	√	√	√	√	√	-
S6	Engine system	UAES ME7971 engine system	√	√	√	√	√	-

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function					Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
S6	Engine system	Mitsubishi engine	✓	✓	✓	✓	✓	-
S6		Mitsubishi automatic transmission	✓	✓	✓	✓	✓	-
S6		BYD DCT transmission control system	✓	✓	✓	✓	✓	-
S6		Bosch ABSV3 System	✓	✓	✓	✓	-	Brake exhaust
S6	Body module	Airbag	✓	✓	✓	✓	-	ECU unlocking,Warning light function test
S6	Body module	Instrument	✓	✓	✓	-	-	-
S6	Body module	Reversing radar	✓	✓	✓	-	-	-
S6	Body module	Body control system	✓	✓	✓	-	-	Personalization,Restore default settings
S6	Body module	Smart key system	✓	✓	✓	✓	-	-
S6	Body module	Door multiplex control	✓	✓	✓	-	-	-
S6	Body module	Combination switch	✓	✓	✓	-	-	-
S6	Body module	Relay control	✓	✓	✓	-	-	-
S6	Body module	Air conditioning	✓	✓	✓	✓	-	-
S6	Body module	Multifunctional screen	✓	✓	✓	-	-	-
S6	Body module	Sunroof	✓	✓	✓	✓	✓	-
S6	Body module	Gateway	✓	✓	✓	✓	-	-
S6	Body module	Steering shaft lock system	✓	✓	✓	-	-	-
G6	Engine system	UAES M79 engine system(MT)	✓	✓	✓	✓	✓	-
G6	Engine system	UAES M79 engine system(CVT)	✓	✓	✓	✓	✓	-
G6	Engine system	BYD TI engine management system	✓	✓	✓	✓	✓	System status,Self learning clearing
G6	Transmission	BYD DCT transmission control system	✓	✓	✓	✓	✓	-
G6	Transmission	PUNCH automatic transmission system	✓	✓	✓	✓	-	system reset,clear gear self-learning
G6	ABS	Bosch ABS8 system	✓	✓	✓	✓	✓	EOL detection routine, modify filling status
G6	ABS	Bosch ABS9 system	✓	✓	✓	✓	✓	EOL detection routine, modify filling status
G6	Body module	Steering shaft lock system	✓	✓	✓	-	-	-
G6	Body module	Instrument cluster	✓	✓	✓	-	-	-
G6	Body module	Airbag	✓	✓	✓	✓	-	ECU unlocking
G6	Body module	Parking assist system	✓	✓	✓	-	-	-
G6	Body module	Body control module	✓	✓	✓	✓	-	Personalization,Restore default settings
G6	Body module	Smart key system	✓	✓	✓	✓	-	-
G6	Body module	Door multichannel controller	✓	✓	✓	-	-	-
G6	Body module	Combination switch	✓	✓	✓	-	-	-
G6	Body module	Relay control	✓	✓	✓	-	-	-
G6	Body module	Air conditioning	✓	✓	✓	✓	-	-
G6	Body module	Multifunctional screen	✓	✓	✓	-	-	-
G6	Body module	Gateway	✓	✓	✓	✓	-	-
G6	Body module	Tire pressure monitoring system	✓	✓	✓	✓	-	Tire pressure monitoring module registration
G6	Body module	Headlight adjusting unit	✓	✓	✓	✓	-	Headlight initialization,Front light regulator driver
S8		UAES M79Engine system	✓	✓	✓	✓	✓	-
S8		BWI ABS	✓	✓	✓	✓	✓	Filling exhaust
S8		Automatic transmission system	✓	✓	✓	✓	-	system reset,clear gear self-learning,Clutch self-learning (Adaptive learning)
S8	Body module	Airbag system	✓	✓	✓	-	-	-
S8	Body module	Keyless system	✓	✓	✓	-	-	-
S8	Body module	Steering shaft lock system	✓	✓	✓	✓	-	Current reset state
S8	Body module	Hard-top	✓	✓	✓	-	-	-
S8	Body module	Relay control	✓	✓	✓	-	-	-
S8	Body module	Body control system	✓	✓	✓	-	-	-

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function					
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	Remark (Other Functions)
E6 Pioneers	CAN power system	P gear motor controller	✓	✓	✓	✓	-	-
E6 Pioneers	CAN power system	MG2 motor controller	✓	✓	✓	✓	-	Read module support fault information
E6 Pioneers	CAN power system	On-board charger	✓	✓	✓	✓	-	-
E6 Pioneers	CAN power system	Gear controller	✓	✓	✓	✓	-	-
E6 Pioneers	CAN power system	Power battery management	✓	✓	✓	✓	-	-
E6 Pioneers	CAN power system	Air conditioning driver	✓	✓	✓	✓	-	-
E6 Pioneers	CAN power system	Main controller	✓	✓	✓	✓	-	-
E6 Pioneers	CAN power system	Instrument cluster	✓	✓	✓	-	-	-
E6 Pioneers	CAN power system	Air conditioning controller	✓	✓	✓	✓	-	-
E6 Pioneers	CAN power system	EHPS	✓	✓	✓	✓	-	-
E6 Pioneers	CAN car system	Steering shaft lock system	✓	✓	✓	-	-	-
E6 Pioneers	CAN car system	Airbag system	✓	✓	✓	✓	-	ECU unlocking,Warning light function test
E6 Pioneers	CAN car system	Reversing radar	✓	✓	✓	-	-	-
E6 Pioneers	CAN car system	Body control system	✓	✓	✓	-	-	-
E6 Pioneers	CAN car system	Smart key	✓	✓	✓	✓	-	-
E6 Pioneers	CAN car system	Door multichannel controller	✓	✓	✓	-	-	-
E6 Pioneers	CAN car system	Combination switch	✓	✓	✓	-	-	-
E6 Pioneers	CAN car system	Relay control	✓	✓	✓	-	-	-
E6 Pioneers	CAN car system	Gateway	✓	✓	✓	-	-	-
E6 Pioneers	CAN car system	Tire pressure monitoring system	✓	✓	✓	✓	-	Tire pressure monitoring module registration
E6 Pioneers	Bosch ABSSystem		✓	✓	✓	✓	-	Brake exhaust
SIRUI	Engine system	UAES ME1788	✓	✓	✓	✓	✓	-
SIRUI	Engine system	BYD T1 engine system	✓	✓	✓	✓	✓	Self learning clearing
SIRUI	BYD DCT transmission control system		✓	✓	✓	✓	✓	Adaptive
SIRUI	Bosch ESP9System		✓	✓	✓	✓	-	EOL detection routine, Artificial exhaust,RollenBenchTest Session
SIRUI	BYD EPS		✓	✓	✓	✓	-	-
SIRUI	Body module	Steering shaft lock	✓	✓	✓	-	-	-
SIRUI	Body module	Instrument cluster	✓	✓	✓	-	-	The cumulative average fuel consumption is cleared
SIRUI	Body module	Airbag	✓	✓	✓	✓	-	ECU unlocking
SIRUI	Body module	Parking assist system	✓	✓	✓	-	-	-
SIRUI	Body module	Body control module	✓	✓	✓	✓	✓	Personalization,Restore default settings
SIRUI	Body module	Smart key system	✓	✓	✓	✓	-	-
SIRUI	Body module	Door multichannel controller	✓	✓	✓	-	-	-
SIRUI	Body module	Combination switch	✓	✓	✓	✓	✓	-
SIRUI	Body module	Relay control	✓	✓	✓	-	✓	Component actuation test
SIRUI	Body module	Air conditioning controller	✓	✓	✓	✓	✓	-
SIRUI	Body module	Gateway	✓	✓	✓	-	-	-
SIRUI	Body module	Tire pressure monitoring system	✓	✓	✓	✓	-	Tire pressure monitoring module registration
SIRUI	Body module	AFS system	✓	✓	✓	✓	✓	EOL calibration
SIRUI	Body module	Night vision system	✓	✓	✓	-	-	-
SIRUI	Body module	Head up display system	✓	✓	✓	-	-	-
SIRUI	Body module	Rear seats	✓	✓	✓	✓	✓	-
SIRUI	Body module	Panoramic steering wheel switch	✓	✓	✓	✓	✓	-
SIRUI	Body module	Panoramic image	✓	✓	✓	-	-	-
SIRUI	Body module	Memory system	✓	✓	✓	✓	✓	Seat ECU and string ECU also have EOL calibration function
SIRUI	EPB		✓	✓	✓	✓	✓	-
SIRUI	P gear controller		✓	✓	✓	✓	-	-
K9A	K9 CAN power diagnosis	Auxiliary motor controller assembly	✓	✓	✓	✓	-	-

Disgnostic List BYD_v9.33

Remark:

1. √ : means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function					Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
K9A	K9 CAN power diagnosis	Main motor controller assembly	√	√	√	√	-	-
K9A	K9 CAN power diagnosis	Air compressor controller 1	√	√	√	-	-	-
K9A	K9 CAN power diagnosis	Air compressor controller 2	√	√	√	-	-	-
K9A	K9 CAN power diagnosis	Air compressor controller 3	√	√	√	-	-	-
K9A	K9 CAN power diagnosis	Steering motor controller	√	√	√	-	-	-
K9A	K9 CAN power diagnosis	Power battery manager	√	√	√	√	-	-
K9A	K9 CAN power diagnosis	24VDC module	√	√	√	√	-	-
K9A	K9 CAN power diagnosis	Front assistance	√	√	√	-	-	-
K9A	K9 CAN power diagnosis	Rear assistance	√	√	√	-	-	-
K9A	K9 CAN power diagnosis	Variable speed transmission	√	√	√	-	-	-
K9A	K9 CAN power diagnosis	Gateway	√	√	√	-	-	-
K9A	K9 CAN body diagnosis	Steering shaft lock	√	√	√	-	-	-
K9A	K9 CAN body diagnosis	BCM	√	√	√	-	-	-
K9A	K9 CAN body diagnosis	Smart key	√	√	√	√	-	-
K9A	K9 CAN body diagnosis	Air conditioning	√	√	√	-	-	-
K9A	K9 CAN body diagnosis	Distribution box	√	√	√	-	-	-
K9A	K9 CAN body diagnosis	Instrument cluster	√	√	√	-	-	-
K9A	K9 CAN body diagnosis	Transmission Control Unit	√	√	√	-	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Main motor controller assembly	√	√	√	√	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Auxiliary motor controller assembly	√	√	√	√	-	-
K9B Grand Canal version	K9B CAN power diagnosis	24VDC module	√	√	√	√	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Solar charger module	√	√	√	√	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Power battery manager	√	√	√	√	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Front assistance	√	√	√	√	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Rear assistance	√	√	√	√	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Air compressor controller 1	√	√	√	√	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Air compressor controller 2	√	√	√	√	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Air compressor controller 3	√	√	√	√	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Steering motor controller	√	√	√	√	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Gateway	√	√	√	-	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Steering shaft lock	√	√	√	-	-	-
K9B Grand Canal version	K9B CAN power diagnosis	BCM	√	√	√	-	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Smart key	√	√	√	√	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Air conditioning	√	√	√	-	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Distribution box	√	√	√	-	-	-
K9B Grand Canal version	K9B CAN power diagnosis	Instrument cluster	√	√	√	-	-	-
E6A	E6A CAN power system	MG2 motor controller	√	√	√	√	-	Read module support fault information
E6A	E6A CAN power system	P gear motor controller	√	√	√	√	-	-
E6A	E6A CAN power system	Gear controller	√	√	√	√	-	-
E6A	E6A CAN power system	Power battery manager	√	√	√	√	-	-
E6A	E6A CAN power system	Air conditioning driver	√	√	√	√	-	-
E6A	E6A CAN power system	Main controller	√	√	√	√	-	-
E6A	E6A CAN power system	Instrument cluster	√	√	√	-	-	-
E6A	E6A CAN power system	Air conditioning controller	√	√	√	√	-	-
E6A	E6A CAN power system	EHPS	√	√	√	√	-	-
E6A	E6A CAN car system	Steering shaft lock	√	√	√	-	-	-
E6A	E6A CAN car system	SRS system	√	√	√	√	-	ECU unlocking,Warning light function test
E6A	E6A CAN car system	Reversing radar	√	√	√	-	-	-

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function						Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test		
E6A	E6A CAN car system	BCM	✓	✓	✓	-	-	-	
E6A	E6A CAN car system	Smart key	✓	✓	✓	✓	-	-	
E6A	E6A CAN car system	Door multiplex control	✓	✓	✓	-	-	-	
E6A	E6A CAN car system	Combination switch	✓	✓	✓	-	-	-	
E6A	E6A CAN car system	Relay control	✓	✓	✓	-	-	-	
E6A	E6A CAN car system	Gateway	✓	✓	✓	-	-	-	
E6A	Has Hev and ACM system	Bosch ESP9 system	✓	✓	✓	✓	-	EOL detection routine,Artificial exhaust,RollenBenchTest Session	
E6A	Has Hev and ACM system	Bosch ACM system	✓	✓	✓	✓	-	-	
E6A	Bosch ABSV30 system	Bosch ABSV30 system	✓	✓	✓	✓	-	EOL detection routine	
E6A	Bosch ABS9 system	Bosch ABS9 system	✓	✓	✓	✓	-	EOL detection routine	
E6Y	E6Y CAN power system	High voltage battery manager	✓	✓	✓	✓	-	-	
E6Y	E6Y CAN power system	VT0G controller	✓	✓	✓	✓	-	-	
E6Y	E6Y CAN power system	Gear controller	✓	✓	✓	✓	-	-	
E6Y	E6Y CAN power system	12V DC 1	✓	✓	✓	✓	-	-	
E6Y	E6Y CAN power system	12V DC 2	✓	✓	✓	✓	-	-	
E6Y	E6Y CAN power system	Main controller	✓	✓	✓	✓	-	-	
E6Y	E6Y CAN power system	Air conditioning compressor	✓	✓	✓	✓	-	-	
E6Y	E6Y CAN power system	Air conditioning controller	✓	✓	✓	✓	-	-	
E6Y	E6Y CAN power system	PTC module	✓	✓	✓	✓	-	-	
E6Y	E6Y CAN power system	P gear motor controller	✓	✓	✓	✓	-	-	
E6Y	E6Y CAN power system	Instrument cluster	✓	✓	✓	-	-	-	
E6Y	E6Y CAN power system	EHPS	✓	✓	✓	✓	-	-	
E6Y	E6Y CAN car system	Smart key	✓	✓	✓	✓	-	-	
E6Y	E6Y CAN car system	BCM	✓	✓	✓	-	-	-	
E6Y	E6Y CAN car system	Steering shaft lock	✓	✓	✓	-	-	-	
E6Y	E6Y CAN car system	Reversing radar	✓	✓	✓	-	-	-	
E6Y	E6Y CAN car system	Door multiplex control	✓	✓	✓	-	-	-	
E6Y	E6Y CAN car system	SRS system	✓	✓	✓	✓	-	ECU unlocking,Warning light function test	
E6Y	E6Y CAN car system	Rear collision ECU	✓	✓	✓	✓	-	ECU unlocking,Warning light function test	
E6Y	E6Y CAN car system	Combination switch	✓	✓	✓	-	-	-	
E6Y	E6Y CAN car system	Relay control	✓	✓	✓	-	-	-	
E6Y	E6Y CAN car system	TPMS	✓	✓	✓	✓	-	Tire pressure monitoring module registration	
E6Y	E6Y CAN car system	Gateway	✓	✓	✓	-	-	-	
E6Y	Has Hev and ACM system	Bosch ESP9 system	✓	✓	✓	✓	-	EOL detection routine,Artificial exhaust,RollenBenchTest Session	
E6Y	Has Hev and ACM system	Bosch ACM system	✓	✓	✓	✓	-	Pump unlock test	
E6Y	Bosch ABSSystem		✓	✓	✓	✓	-	-	
E6Y	EPB Electronic parking system		✓	✓	✓	✓	✓	-	
New F3	BYD 473QE+DTC Engine system		✓	✓	✓	✓	✓	-	
New F3	BYD 473QE+DTC start-up system		✓	✓	✓	✓	✓	-	
New F3	BYD DCT transmission control system		✓	✓	✓	✓	✓	Adaptive	
New F3	Body module	Steering shaft lock	✓	✓	✓	-	-	-	
New F3	Body module	Instrument system	✓	✓	✓	-	-	-	
New F3	Body module	Airbag CAN line system	✓	✓	✓	-	✓	-	
New F3	Body module	Parking assist system	✓	✓	✓	-	-	-	
New F3	Body module	BCM	✓	✓	✓	-	-	-	
New F3	Body module	I-Key	✓	✓	✓	-	-	-	
New F3	Body module	Gateway	✓	✓	✓	✓	-	-	
New F3	UAES M780 System		✓	✓	✓	✓	✓	-	

Disgnostic List BYD_v9.33

Remark:

1. √: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function					Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
New F3	UAES M788 System		√	√	√	√	√	-
New F3	UAES M787 CAN Engine system		√	√	√	√	√	-
New F3	Delphi MT22 Engine system		√	√	√	√	√	-
New F3	Delphi MT22 Start-stop Engine system		√	√	√	√	√	-
New F3	Bosch ABS9 System		√	√	√	-	√	-
New F3	Bosch ESP9 System		√	√	√	√	-	RollenBenchTest Session
New F3	Airbag K line System		√	√	√	√	√	Read maintenance information
Q1N	BYD TI Engine system		√	√	√	√	√	Self learning clearing
Q1N	BYD DCT transmission control system		√	√	√	√	√	Adaptive
Q1N	BYD R-EPS		√	√	√	√	-	-
Q1N	CAN power module	High voltage battery manager	√	√	√	√	-	Maintenance mode setting
Q1N	CAN power module	Low voltage battery manager	√	√	√	√	√	-
Q1N	CAN power module	Drive motor controller	√	√	√	√	-	Tilt sensor Calibration,Tilt information,Motor system configuration settings
Q1N	CAN power module	Gear controller	√	√	√	√	-	-
Q1N	CAN power module	DC-DC assembly	√	√	√	√	-	-
Q1N	CAN power module	P gear motor controller	√	√	√	√	-	-
Q1N	CAN power module	Instrument cluster	√	√	√	-	-	-
Q1N	CAN power module	On-board charger	√	√	√	√	-	-
Q1N	CAN power module	EV-HEV switch	√	√	√	-	-	-
Q1N	CAN car module	Smart key	√	√	√	√	-	-
Q1N	CAN car module	Body control module	√	√	√	√	√	-
Q1N	CAN car module	Steering shaft lock	√	√	√	-	-	-
Q1N	CAN car module	Parking assist system	√	√	√	-	-	System configuration type
Q1N	CAN car module	Airbag	√	√	√	√	-	ECU unlocking
Q1N	CAN car module	OCS	√	√	√	√	√	-
Q1N	CAN car module	Combination switch	√	√	√	-	-	-
Q1N	CAN car module	Relay control module	√	√	√	-	√	-
Q1N	CAN car module	Tire pressure monitoring system	√	√	√	√	-	Tire pressure monitoring module registration
Q1N	CAN car module	Gateway	√	√	√	-	-	-
Q1N	CAN car module	Left front window control module	√	√	√	√	√	-
Q1N	CAN car module	Air conditioning compressor module	√	√	√	√	-	-
Q1N	CAN car module	Air conditioning controller	√	√	√	√	√	-
Q1N	CAN car module	PTC control module	√	√	√	√	-	-
Q1N	CAN car module	Electric string adjustment module	√	√	√	√	√	EOL calibration
Q1N	CAN car module	Right front gating module	√	√	√	√	√	-
Q1N	CAN car module	Left front gating module	√	√	√	-	√	-
Q1N	CAN car module	Seat memory system	√	√	√	√	√	EOL calibration
Q1N	CAN car module	Panoramic controller	√	√	√	-	-	-
Q1N	CAN car module	Panoramic steering wheel	√	√	√	√	√	-
Q1N	CAN car module	Rear seats	√	√	√	√	√	-
Q1N	CAN car module	Information station	√	√	√	-	-	-
Q1N	Bosch ACM System		√	√	√	√	-	Pump unlock test
Q1N	Bosch ESP9 System		√	√	√	√	-	RollenBenchTest Session
Q1N	EPB		√	√	√	√	√	-
G5	BYD TI engine management system		√	√	√	√	√	Self learning clearing
G5	BYD DCT transmission control system		√	√	√	√	√	Adaptive
G5	BYD R-EPS		√	√	√	-	-	-
G5	P gear motor controller		√	√	√	√	-	-

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function					Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
G5	Body module	Steering shaft lock	✓	✓	✓	-	-	-
G5	Body module	Instrument cluster	✓	✓	✓	-	-	Cumulative average fuel consumption reset
G5	Body module	Airbag	✓	✓	✓	✓	✓	-
G5	Body module	OCS	✓	✓	✓	✓	✓	-
G5	Body module	Parking assist system	✓	✓	✓	-	-	-
G5	Body module	Body control module	✓	✓	✓	✓	✓	-
G5	Body module	BCM integrated edition	✓	✓	✓	✓	✓	-
G5	Body module	Smart key system	✓	✓	✓	✓	-	-
G5	Body module	Door multichannel controller	✓	✓	✓	✓	✓	-
G5	Body module	Combination switch	✓	✓	✓	✓	✓	-
G5	Body module	Relay control module	✓	✓	✓	-	✓	-
G5	Body module	Air conditioning controller	✓	✓	✓	✓	✓	-
G5	Body module	Gateway	✓	✓	✓	-	-	-
G5	Body module	Tire pressure monitoring system	✓	✓	✓	✓	-	Tire pressure monitoring module registration
G5	Body module	AFS system	✓	✓	✓	✓	✓	-
G5	Body module	Night vision system	✓	✓	✓	-	-	-
G5	Body module	Head up display system	✓	✓	✓	-	-	-
G5	Body module	Rear seats	✓	✓	✓	✓	✓	-
G5	Body module	Panoramic steering wheel switch	✓	✓	✓	✓	✓	-
G5	Body module	Panoramic image	✓	✓	✓	-	-	-
G5	Body module	Memory system(Left front gatingECU)	✓	✓	✓	✓	✓	-
G5	Body module	Memory system(Right front gatingECU)	✓	✓	✓	✓	✓	-
G5	Body module	Memory system(seat ECU)	✓	✓	✓	✓	✓	-
G5	Body module	Information station	✓	✓	✓	-	-	-
G5	Body module	Green clean system	✓	✓	✓	-	-	-
G5	UAES ME17.88		✓	✓	✓	✓	✓	-
G5	UAES ME17.88 start-stop system		✓	✓	✓	✓	✓	-
G5	Delphi MT22 Engine system		✓	✓	✓	✓	✓	-
G5	Bosch ABS9 System		✓	✓	✓	-	-	-
G5	Bosch ESP9 System		✓	✓	✓	✓	-	RollenBenchTest Session
G5	EPB Electronic parking system		✓	✓	✓	✓	✓	-
S7	BYD T1 Engine system		✓	✓	✓	✓	✓	Self learning clearing
S7	BYD DCT transmission control system		✓	✓	✓	✓	✓	Adaptive
S7	BYD WDCT transmission control system		✓	✓	✓	✓	✓	-
S7	Bosch ESP9 System		✓	✓	✓	✓	-	RollenBenchTest Session
S7	Hydraulic remote control steering system		✓	✓	✓	✓	-	-
S7	P gear controller		✓	✓	✓	✓	-	-
S7	Body module	Steering shaft lock	✓	✓	✓	-	-	-
S7	Body module	Instrument cluster	✓	✓	✓	-	-	Cumulative average fuel consumption reset
S7	Body module	Airbag	✓	✓	✓	✓	✓	-
S7	Body module	Parking assist system	✓	✓	✓	-	-	-
S7	Body module	Body control module	✓	✓	✓	✓	✓	-
S7	Body module	Smart key system	✓	✓	✓	✓	-	-
S7	Body module	Combination switch	✓	✓	✓	-	-	-
S7	Body module	Relay control module	✓	✓	✓	-	✓	-
S7	Body module	Air conditioning controller	✓	✓	✓	✓	✓	-
S7	Body module	Gateway	✓	✓	✓	-	-	-
S7	Body module	Tire pressure monitoring system	✓	✓	✓	✓	-	Tire pressure monitoring module registration

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function						Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test		
S7	Body module	Night vision system	✓	✓	✓	-	-	-	
S7	Body module	Head up display system	✓	✓	✓	-	-	-	
S7	Body module	Rear seats	✓	✓	✓	✓	✓	-	
S7	Body module	Panoramic steering wheel switch	✓	✓	✓	✓	✓	-	
S7	Body module	Panoramic image	✓	✓	✓	-	-	-	
S7	Body module	Memory system	Left front gatingECU	✓	✓	✓	✓	✓	-
S7	Body module	Memory system	Right front gatingECU	✓	✓	✓	✓	✓	-
S7	Body module	Memory system	seat ECU	✓	✓	✓	✓	✓	-
S7	Body module	Memory system	String ECU	✓	✓	✓	✓	✓	-
S7	Body module	Memory system	Medium configuration left front gating ECU memory system	✓	✓	✓	-	✓	-
S7	Body module	Memory system	Medium configuration right front gating ECU memory system	✓	✓	✓	-	✓	-
S7	Body module	Multifunctional screen	✓	✓	✓	-	-	-	
S7	Body module	Green clean system	✓	✓	✓	-	-	-	
S7	Body module	Information station	✓	✓	✓	-	-	-	
S7	Body module	OCS	✓	✓	✓	✓	✓	-	
S7	Body module	Left front window control module	✓	✓	✓	✓	✓	Personalization,Factory data reset	
TANG	BYD TI engine management system		✓	✓	✓	✓	✓	Self learning clearing	
TANG	BYD DCTTransmission		✓	✓	✓	✓	✓	Adaptive	
TANG	BYD R-EPS		✓	✓	✓	✓	-	-	
TANG	BYD EPB		✓	✓	✓	✓	✓	-	
TANG	BYD ESP		✓	✓	✓	✓	-	Artificial exhaust,RollenBenchTest Session	
TANG	CAN car system module	Power battery manager	✓	✓	✓	✓	-	-	
TANG	CAN car system module	Start ET-Power	✓	✓	✓	✓	✓	Ultra-low power consumption time setting,Restore to default	
TANG	CAN car system module	Gear controller	✓	✓	✓	✓	-	-	
TANG	CAN car system module	Instrument cluster	✓	✓	✓	-	-	-	
TANG	CAN car system module	Front drive motor controller module	✓	✓	✓	✓	-	-	
TANG	CAN car system module	Rear drive motor controller module	✓	✓	✓	✓	-	-	
TANG	CAN car system module	DC-DC module	✓	✓	✓	✓	-	-	
TANG	CAN car system module	Leakage sensor	✓	✓	✓	-	-	-	
TANG	CAN power system module	Smart key	✓	✓	✓	✓	-	-	
TANG	CAN power system module	Body control module	✓	✓	✓	✓	✓	-	
TANG	CAN power system module	Steering shaft lock	✓	✓	✓	-	-	-	
TANG	CAN power system module	Parking assist system	✓	✓	✓	-	-	System configuration type	
TANG	CAN power system module	Airbag	✓	✓	✓	✓	-	ECU unlocking	
TANG	CAN power system module	OCS	✓	✓	✓	✓	✓	-	
TANG	CAN power system module	Combination switch	✓	✓	✓	-	-	-	
TANG	CAN power system module	Relay control module	✓	✓	✓	-	✓	-	
TANG	CAN power system module	Tire pressure monitoring system	✓	✓	✓	✓	-	Tire pressure monitoring module registration	
TANG	CAN power system module	Gateway	✓	✓	✓	-	-	-	
TANG	CAN power system module	Left front window control module	✓	✓	✓	✓	✓	Personalization,Factory data reset	
TANG	CAN power system module	Air conditioning compressor module	✓	✓	✓	✓	-	-	
TANG	CAN power system module	Air conditioning controller	✓	✓	✓	✓	✓	-	
TANG	CAN power system module	PTC control module	✓	✓	✓	✓	-	-	
TANG	CAN power system module	Electric string adjustment module	✓	✓	✓	✓	✓	EOL calibration	
TANG	CAN power system module	Right front gating module	✓	✓	✓	✓	✓	-	
TANG	CAN power system module	Left front gating module	✓	✓	✓	✓	✓	-	
TANG	CAN power system module	Seat memory system	✓	✓	✓	✓	✓	EOL calibration	

Disgnostic List BYD_v9.33

Remark:

1. √: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System	Function						Remark (Other Functions)
		Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test		
TANG	CAN power system module	Panoramic controller	√	√	√	-	-	-
TANG	CAN power system module	Panoramic steering wheel	√	√	√	√	√	-
TANG	CAN power system module	Rear seats	√	√	√	√	√	-
TANG	CAN power system module	Information station	√	√	√	-	-	-
TANG	CAN power system module	Green clean system	√	√	√	-	-	-
TANG	CAN power system module	Multifunctional screen	√	√	√	-	-	-
TANG	CAN power system module	Head up display system	√	√	√	-	-	-
TANG	CAN power system module	Night vision system	√	√	√	-	-	-
e5 general	CAN comfort	Airbag	√	√	√	√	-	Action execution
e5 general	CAN comfort	Park assist	√	√	√	-	-	-
e5 general	CAN comfort	CD player assembly	√	-	-	-	-	-
e5 general	CAN comfort	Door multichannel controller	√	√	√	√	√	-
e5 general	CAN comfort	Transmission Control Unit	√	-	-	-	-	-
e5 general	CAN comfort	Battery heater	√	√	√	√	-	-
e5 general	CAN comfort	Battery cooling controller	√	√	√	√	√	-
e5 general	CAN comfort	Multifunctional screen	√	√	√	-	-	-
e5 general	CAN comfort	4G communication module	√	-	-	-	-	-
e5 general	CAN comfort	Air conditioning control panel	√	-	-	-	-	-
e5 general	CAN comfort	Air conditioning controller	√	√	√	√	√	-
e5 general	CAN comfort	Air conditioning water heater	√	√	√	√	-	-
e5 general	CAN comfort	Air conditioning compressor controller	√	√	√	√	-	-
e5 general	CAN comfort	Green clean system	√	√	√	√	-	Write PM2.5 reference value test
e5 general	CAN comfort	Front compartment distribution box	√	√	√	√	√	-
e5 general	CAN comfort	Tire pressure management module(Baolong)	√	√	√	√	-	-
e5 general	CAN comfort	Radio	√	-	-	-	-	-
e5 general	CAN comfort	Combination switch	√	√	√	√	√	-
e5 general	CAN power	On-board charger	√	√	√	√	-	-
e5 general	CAN power	DC-DC assembly	√	√	√	√	-	-
e5 general	CAN power	Gear controller	√	√	√	√	-	-
e5 general	CAN power	Low voltage battery management system	√	√	√	√	√	-
e5 general	CAN power	Battery collector	√	-	-	-	-	-
e5 general	CAN power	Battery management system	√	√	√	√	√	Factory capacity calibration of battery pack,Actual capacity calibration of battery pack
e5 general	CAN power	Leakage sensor	√	√	√	√	-	Active monitoring (slow),Model calibration
e5 general	CAN power	VTOG DSP2	√	√	√	√	√	Inclination EOL calibration
e5 general	CAN power	VTOG charging	√	-	-	-	-	-
e5 general	CAN power	VTOG mode	√	-	-	-	-	-
e5 general	CAN power	VTOG drive	√	-	-	-	-	-
e5 general	CAN power	Active drain controller	√	√	√	√	-	-
e5 general	CAN power	Main controller	√	√	√	√	-	Calibration
e5 general	CAN power	Instrument cluster	√	√	√	-	-	-
e5 general	ESC network	Electronic parking system	√	√	√	√	√	-
e5 general	ESC network	Power steering	√	√	√	√	-	Calibration
e5 general	CAN start	Body controller	√	√	√	√	√	History record
e5 general	CAN start	Smart key	√	√	√	√	-	-
e5 general	CAN start	Steering shaft lock	√	√	√	-	-	-
e5 general	System	Gateway	√	√	√	-	-	-
SONG general model	CAN comfort	Airbag generation 3	√	√	√	√	√	-

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function						Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test		
SONG_general_model	CAN comfort	Park assist	✓	✓	✓	✓	-	Set parking aid system configuration	
SONG_general_model	CAN comfort	Door multichannel controller	✓	✓	✓	✓	✓	-	
SONG_general_model	CAN comfort	Battery cooling controller	✓	✓	✓	✓	✓	-	
SONG_general_model	CAN comfort	Electric back door	✓	✓	✓	✓	✓	One-button initialization	
SONG_general_model	CAN comfort	Electric steering column system	✓	✓	✓	✓	✓	Electric string calibration	
SONG_general_model	CAN comfort	Multi-media	✓	-	-	-	-	-	
SONG_general_model	CAN comfort	Multimedia panel	✓	-	-	-	-	-	
SONG_general_model	CAN comfort	Front passenger seat adjustment switch	✓	✓	✓	-	-	-	
SONG_general_model	CAN comfort	Front passenger seat system	✓	✓	✓	✓	✓	-	
SONG_general_model	CAN comfort	4G communication module	✓	-	-	-	-	-	
SONG_general_model	CAN comfort	Air conditioning control panel	✓	✓	✓	-	-	-	
SONG_general_model	CAN comfort	Air conditioning controller	✓	✓	✓	✓	✓	-	
SONG_general_model	CAN comfort	Air conditioning water heater	✓	✓	✓	✓	-	-	
SONG_general_model	CAN comfort	Air conditioning compressor controller	✓	✓	✓	✓	-	-	
SONG_general_model	CAN comfort	Green clean system	✓	✓	✓	✓	-	Write PM2.5 reference value test	
SONG_general_model	CAN comfort	Front compartment distribution box	✓	✓	✓	✓	✓	-	
SONG_general_model	CAN comfort	Panoramic image	✓	✓	✓	-	-	-	
SONG_general_model	CAN comfort	Panoramic steering wheel switch	✓	✓	✓	✓	✓	-	
SONG_general_model	CAN comfort	Tire pressure management module (Baolong)	✓	✓	✓	✓	-	-	
SONG_general_model	CAN comfort	Stepless fan	✓	✓	✓	✓	-	Input duty cycle	
SONG_general_model	CAN comfort	Tachograph	✓	-	-	-	-	-	
SONG_general_model	CAN comfort	Right front gating	✓	✓	✓	✓	✓	-	
SONG_general_model	CAN comfort	Driver seat adjustment switch	✓	✓	✓	-	-	-	
SONG_general_model	CAN comfort	Driver seat system	✓	✓	✓	✓	✓	Driver seat calibration	
SONG_general_model	CAN comfort	Combination switch	✓	✓	✓	✓	✓	-	
SONG_general_model	CAN comfort	Left front gating	✓	✓	✓	✓	✓	-	
SONG_general_model	ECM CAN	BSG	✓	✓	✓	✓	-	-	
SONG_general_model	ECM CAN	Gear position sensor	✓	✓	✓	✓	-	-	
SONG_general_model	ECM CAN	Rear drive motor controller	✓	✓	✓	✓	-	-	
SONG_general_model	ECM CAN	Rear active release	✓	✓	✓	✓	-	-	
SONG_general_model	CAN power	On-board charger	✓	✓	✓	✓	-	-	
SONG_general_model	CAN power	Low voltage battery management system	✓	✓	✓	✓	✓	-	
SONG_general_model	CAN power	Battery collection system	✓	-	-	-	-	-	
SONG_general_model	CAN power	Battery heater	✓	✓	✓	✓	-	-	
SONG_general_model	CAN power	EV-HEV switch	✓	✓	✓	-	-	-	
SONG_general_model	CAN power	Leakage sensor	✓	✓	✓	✓	-	Active detection (slow)	
SONG_general_model	CAN power	Instrument cluster	✓	✓	✓	-	-	Cumulative average fuel consumption reset test	
SONG_general_model	CAN start	Body controller	✓	✓	✓	✓	✓	-	
SONG_general_model	CAN start	Smart key	✓	✓	✓	✓	✓	-	
SONG_general_model	CAN start	Steering shaft lock	✓	✓	✓	-	-	-	
SONG_general_model	ESC network	Electronic parking system(SAC)	✓	✓	✓	✓	✓	-	
SONG_general_model	System	Gateway	✓	✓	✓	-	-	-	
YUAN_fuel version general_model	CAN power	Gear actuator	✓	✓	✓	✓	-	-	
YUAN_fuel version general_model	CAN power	Electronic parking system(SAC)	✓	✓	✓	✓	✓	-	
YUAN_fuel version general_model	CAN power	ME1788 EFI (UAES)	✓	✓	✓	✓	✓	-	

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function					Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	
YUAN_fuel version general_model	CAN power	Double clutch transmission	✓	✓	✓	✓	✓	Gear action adaptive,Clutch adaptive,Slope sensor adaptive,Transmission adaptive
YUAN_fuel version general_model	CAN power	Power steering (Lianchuang)	✓	✓	✓	✓	-	Calibration
YUAN_fuel version general_model	CAN comfort	Airbag	✓	✓	✓	✓	-	Action execution
YUAN_fuel version general_model	CAN comfort	Park assist	✓	✓	✓	-	-	Set parking aid system configuration
YUAN_fuel version general_model	CAN comfort	Transmission Control Unit	✓	-	-	-	-	-
YUAN_fuel version general_model	CAN comfort	Multi-media	✓	-	-	-	-	-
YUAN_fuel version general_model	CAN comfort	Multimedia panel	✓	-	-	-	-	-
YUAN_fuel version general_model	CAN comfort	4G communication module	✓	-	-	-	-	-
YUAN_fuel version general_model	CAN comfort	Air conditioning control panel	✓	✓	✓	-	-	-
YUAN_fuel version general_model	CAN comfort	Air conditioning controller	✓	✓	✓	✓	✓	-
YUAN_fuel version general_model	CAN comfort	Green clean system	✓	✓	✓	✓	-	Write PM2.5 reference value test
YUAN_fuel version general_model	CAN comfort	Panoramic image systemFV	✓	✓	✓	-	-	-
YUAN_fuel version general_model	CAN comfort	Panoramic image systemFV_II	✓	✓	✓	✓	-	-
YUAN_fuel version general_model	CAN comfort	Panoramic steering wheel switch	✓	✓	✓	✓	✓	-
YUAN_fuel version general_model	CAN comfort	Radio	✓	-	-	-	-	-
YUAN_fuel version general_model	CAN comfort	Sunroof motor	✓	-	-	-	-	-
YUAN_fuel version general_model	CAN comfort	Sunroof blind motor	✓	-	-	-	-	-
YUAN_fuel version general_model	CAN comfort	Tachograph	✓	-	-	-	-	-
YUAN_fuel version general_model	CAN comfort	Information station	✓	✓	✓	-	-	-
YUAN_fuel version general_model	CAN comfort	Occupancy detection system	✓	✓	✓	✓	✓	OCSCalibration
YUAN_fuel version general_model	CAN comfort	Instrument cluster	✓	✓	✓	-	-	Clear cumulative average fuel consumption test
YUAN_fuel version general_model	CAN comfort	Left front window controller	✓	✓	✓	✓	✓	-
YUAN_fuel version general_model	CAN start	Body controller	✓	✓	✓	✓	✓	-
YUAN_fuel version general_model	CAN start	Smart key	✓	✓	✓	✓	-	-
YUAN_fuel version general_model	CAN start	Steering shaft lock	✓	✓	✓	-	-	-
YUAN_fuel version general_model	System	Gateway	✓	✓	✓	-	-	-
SURUI (2015 model)	Power module	Wheel anti lock system	✓	✓	✓	✓	-	-
SURUI (2015 model)	Power module	Electronic body stability system	✓	✓	✓	✓	-	Wheel exhaust,yaw sensor calibration,angle sensor calibration
SURUI (2015 model)	Power module	Electronic parking system	✓	✓	✓	✓	✓	-

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System		Function						Remark (Other Functions)
			Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test		
SURUI (2015 model)	Power module	ME1788 EFI(UAES)	✓	✓	✓	✓	✓	VIN self-learning	
SURUI (2015 model)	Power module	473QE DTC EFI	✓	✓	✓	✓	✓	VIN self-learning	
SURUI (2015 model)	Power module	473QE DTC start-stop	✓	✓	✓	✓	✓	VIN self-learning,Start-stop function and air conditioning related settings	
SURUI (2015 model)	Power module	473QE MT EFI	✓	✓	✓	✓	✓	VIN self-learning	
SURUI (2015 model)	Power module	1.5TID EFI	✓	✓	✓	✓	✓	VIN self-learning	
SURUI (2015 model)	Power module	1.5TI EFI	✓	✓	✓	✓	✓	VIN self-learning	
SURUI (2015 model)	Power module	P gear controller	✓	✓	✓	✓	-	-	
SURUI (2015 model)	Power module	Double clutch transmission	✓	✓	✓	✓	✓	Gear action adaptive,Clutch adaptive,Slope sensor adaptive,Transmission adaptive	
SURUI (2015 model)	Power module	Power steering	✓	✓	✓	-	-	Torque calibration,Steering wheel angle calibration	
SURUI (2015 model)	Body module	Airbag	✓	✓	✓	✓	-	ECU unlocking	
SURUI (2015 model)	Body module	Park assist	✓	✓	✓	-	-	-	
SURUI (2015 model)	Body module	CD player assembly	✓	-	-	-	-	-	
SURUI (2015 model)	Body module	Door multichannel controller	✓	✓	✓	✓	✓	-	
SURUI (2015 model)	Body module	Transmission Control Unit	✓	-	-	-	-	-	
SURUI (2015 model)	Body module	Multi function display	✓	✓	✓	-	-	-	
SURUI (2015 model)	Body module	Air conditioning controller	✓	✓	✓	✓	✓	-	
SURUI (2015 model)	Body module	Green clean system	✓	✓	✓	✓	-	Write PM2.5 reference value test	
SURUI (2015 model)	Body module	Front compartment distribution box	✓	✓	✓	-	✓	-	
SURUI (2015 model)	Body module	Panoramic DSP	✓	-	-	-	-	-	
SURUI (2015 model)	Body module	Panoramic MCU	✓	✓	✓	✓	-	-	
SURUI (2015 model)	Body module	Panoramic steering wheel switch	✓	✓	✓	✓	✓	-	
SURUI (2015 model)	Body module	Tire pressure management module	✓	✓	✓	✓	-	-	
SURUI (2015 model)	Body module	Tachograph	✓	-	-	-	-	-	
SURUI (2015 model)	Body module	Information station	✓	✓	✓	-	-	-	
SURUI (2015 model)	Body module	Combination switch	✓	✓	✓	✓	✓	-	
SURUI (2015 model)	Body module	Instrument cluster	✓	✓	✓	-	-	Cumulative average fuel consumption reset test	
SURUI (2015 model)	Body module	Multi-media	✓	-	-	-	-	-	
SURUI (2015 model)	Anti-theft module	Body controller-Independent board	✓	✓	✓	✓	✓	-	
SURUI (2015 model)	Anti-theft module	Body controller-Integrated board	✓	✓	✓	✓	✓	-	
SURUI (2015 model)	Anti-theft module	Smart key	✓	✓	✓	✓	-	-	
SURUI (2015 model)	Anti-theft module	Steering shaft lock	✓	✓	✓	-	-	-	
SURUI (2015 model)	System	Gateway	✓	✓	✓	✓	-	-	
QINPro_fuel version	CAN power	Engine controller 1.5TI	✓	✓	✓	✓	-	VIN self-learning	
QINPro_fuel version	CAN power	Engine controller 1.5TID	✓	✓	✓	✓	✓	VIN self-learning	
QINPro_fuel version	CAN power	Engine controller ME1788	✓	✓	✓	✓	✓	VIN self-learning	
QINPro_fuel version	CAN power	Electronic parking system	✓	✓	✓	✓	✓	-	
QINPro_fuel version	CAN power	Power steering (TRW)	✓	✓	✓	-	-	-	
QINPro_fuel version	CAN power	Electronic body stability system	✓	✓	✓	✓	-	ECU reset,Wheel exhaust,yaw sensor calibration,angle sensor calibration	
QINPro_fuel version	CAN power	Adaptive cruise system	✓	✓	✓	-	✓	-	
QINPro_fuel version	CAN power	Multifunctional video controller	✓	✓	✓	-	-	-	
QINPro_fuel version	CAN power	Gear position sensor	✓	✓	✓	✓	-	-	

Disgnostic List BYD_v9.33

Remark:
 1. √: means that the system has this function
 2. -: means that the system doesn't have this function
 3. Compared with the last version, the new added function is marked in red font

Menu	System			Function					
				Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	Remark (Other Functions)
QINPro_fuel version	CAN power	Double clutch transmission		√	√	√	√	√	One-key adaptive,Gear action adaptive,Oil pump adaptive,Main pressure valve adaptive,Safety valve 1 adaptive,Safety valve 2 adaptive,Clutch valve 1 adaptive,Clutch valve 2 adaptive,Clutch 1 adaptive,Clutch 2 adaptive,Slope sensor adaptive,Electronic oil pump adaptive
QINPro_fuel version	CAN start	Steering shaft lock		√	√	√	-	-	-
QINPro_fuel version	CAN start	Smart key		√	√	√	√	√	-
QINPro_fuel version	CAN start	Body controller		√	√	√	√	√	-
QINPro_fuel version	CAN start	No. 2 body controller		√	√	√	√	√	-
QINPro_fuel version	CAN comfort	4G		√	√	√	-	-	-
QINPro_fuel version	CAN comfort	Air conditioning controller		√	√	√	√	√	-
QINPro_fuel version	CAN comfort	External power amplifier		√	-	-	-	-	-
QINPro_fuel version	CAN comfort	Center console switch group		√	√	√	-	-	-
QINPro_fuel version	CAN comfort	Door multichannel controller		√	√	√	√	√	-
QINPro_fuel version	CAN comfort	Image integration		√	√	√	√	-	-
QINPro_fuel version	CAN comfort	Interior rearview mirror		√	√	√	-	√	-
QINPro_fuel version	CAN comfort	Instrument cluster		√	√	√	-	-	-
QINPro_fuel version	CAN comfort	Speech noise reduction		√	-	-	-	-	-
QINPro_fuel version	CAN comfort	Multi-media power supply		√	-	-	-	-	-
QINPro_fuel version	CAN comfort	Multi-media		√	-	-	-	-	-
QINPro_fuel version	CAN comfort	Multimedia panel		√	-	-	-	-	-
QINPro_fuel version	CAN comfort	Display bracket assembly		√	-	-	-	-	-
QINPro_fuel version	CAN comfort	Park assist		√	√	√	-	√	-
QINPro_fuel version	CAN comfort	Green clean system		√	√	√	√	√	-
QINPro_fuel version	CAN comfort	Radio		√	√	√	-	-	-
QINPro_fuel version	CAN comfort	Steering wheel switch		√	√	√	-	√	-
QINPro_fuel version	CAN comfort	Airbag		√	√	√	-	-	-
QINPro_fuel version	CAN comfort	(Baolong)Tire pressure management module		√	√	√	√	√	Left front wheel matching,right front wheel matching,left rear wheel matching,right rear wheel matching,Write front axle standard pressure,Rear axle standard pressure writing
QINPro_fuel version	CAN comfort	(Sensata)Tire pressure management module		√	√	√	√	√	Left front wheel matching,right front wheel matching,left rear wheel matching,right rear wheel matching,Write front axle standard pressure,Rear axle standard pressure writing
QINPro_fuel version	CAN comfort	Tachograph		√	√	√	-	-	-
QINPro_fuel version	System	Gateway		√	√	√	√	-	-
BYD Don_fuel version	CAN power	Engine controller 2.OTID		√	√	√	√	√	VIN self-learning
BYD Don_fuel version	CAN power	Electronic parking		√	√	√	√	√	-
BYD Don_fuel version	CAN power	Power steering		√	√	√	√	-	-
BYD Don_fuel version	CAN power	Electronic body stability system		√	√	√	√	-	ECU reset,Wheel exhaust,yaw sensor calibration,angle sensor calibration
BYD Don_fuel version	CAN power	Low pressure oil pump controller		√	√	√	-	-	-
BYD Don_fuel version	CAN power	Adaptive cruise system		√	√	√	√	√	-
BYD Don_fuel version	CAN power	Multifunctional video controller		√	√	√	-	-	-
BYD Don_fuel version	CAN power	Gear controller		√	√	√	√	-	-
BYD Don_fuel version	CAN power	Wet dual clutch transmission		√	√	√	√	√	One-key adaptive,Gear action adaptive,Oil pump adaptive,Main pressure valve adaptive,Safety valve 1 adaptive,Safety valve 2 adaptive,Clutch valve 1 adaptive,Clutch valve 2 adaptive,Clutch 1 adaptive,Clutch 2 adaptive,Slope sensor adaptive,Electronic oil pump adaptive

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System			Function					
				Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	Remark (Other Functions)
BYD Don_fuel version	CAN power	Hydraulic automatic transmission	✓	✓	✓	✓	-	-	
BYD Don_fuel version	CAN power	Rear adaptive cruise system	✓	✓	✓	✓	-	-	
BYD Don_fuel version	CAN start	Steering shaft lock	✓	✓	✓	-	-	-	
BYD Don_fuel version	CAN start	Body controller	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN start	Smart key	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Air conditioning controller	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Rear air conditioning panel	✓	-	-	-	-	-	
BYD Don_fuel version	CAN comfort	External power amplifier	✓	✓	✓	-	-	-	
BYD Don_fuel version	CAN comfort	Electric back door	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Combination switch	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Auxiliary driving switch group	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Left front gating	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Right front gating	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Door multichannel controller	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Sunroof controller	✓	✓	✓	-	-	-	
BYD Don_fuel version	CAN comfort	Sunroof blind motor	✓	✓	✓	-	-	-	
BYD Don_fuel version	CAN comfort	Left front combination lamp	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Right front combination lamp	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Image integration module	✓	✓	✓	-	-	-	
BYD Don_fuel version	CAN comfort	Indoor lights	✓	✓	✓	✓	-	-	
BYD Don_fuel version	CAN comfort	Instrument cluster	✓	✓	✓	-	✓	-	
BYD Don_fuel version	CAN comfort	Interior rearview mirror	✓	✓	✓	-	✓	-	
BYD Don_fuel version	CAN comfort	Light switch pack	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Multi-media power supply	✓	-	-	-	-	-	
BYD Don_fuel version	CAN comfort	Multi-media(Android)	✓	-	-	-	-	-	
BYD Don_fuel version	CAN comfort	Multimedia panel(Android)	✓	-	-	-	-	-	
BYD Don_fuel version	CAN comfort	Display bracket assembly	✓	-	-	-	-	-	
BYD Don_fuel version	CAN comfort	Park assist	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Green clean system	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Stepless fan	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Driver seat	✓	✓	✓	✓	✓	Driver seat calibration	
BYD Don_fuel version	CAN comfort	Airbag generation 3	✓	✓	✓	✓	-	ECU unlocking,warning light test	
BYD Don_fuel version	CAN comfort	Panoramic steering wheel switch	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	Rear compartment distribution box	✓	✓	✓	✓	✓	-	
BYD Don_fuel version	CAN comfort	(Baolong)Tire pressure management module	✓	✓	✓	✓	✓	Left front wheel matching,right front wheel matching,left rear wheel matching,right rear wheel matching,Write front axle standard pressure,Rear axle standard pressure writing	
BYD Don_fuel version	CAN comfort	(Sensata)Tire pressure management module	✓	✓	✓	✓	✓	Left front wheel matching,right front wheel matching,left rear wheel matching,right rear wheel matching,Write front axle standard pressure,Rear axle standard pressure writing	
BYD Don_fuel version	CAN comfort	Tachograph	✓	✓	✓	-	-	-	
BYD Don_fuel version	System	Gateway	✓	✓	✓	-	-	-	

Disgnostic List BYD_v9.33

Remark:

1. √: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System			Function					
				Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	Remark (Other Functions)
S7 (2017 model)	Power module	Gear position sensor		√	√	√	√	-	-
S7 (2017 model)	Power module	Electronic body stability system		√	√	√	√	-	Wheel exhaust,yaw sensor calibration,angle sensor calibration
S7 (2017 model)	Power module	Electronic parking (Wanxiang)		√	√	√	√	√	-
S7 (2017 model)	Power module	Wet dual clutch transmission		√	√	√	√	√	One-key adaptive,Gear action adaptive,Oil pump adaptive,Main pressure valve adaptive,Safety valve 1 adaptive,Safety valve 2 adaptive,Clutch valve 1 adaptive,Clutch valve 2 adaptive,Clutch 1 adaptive,Clutch 2 adaptive,Slope sensor adaptive,Electronic oil pump adaptive
S7 (2017 model)	Power module	4WD controller		√	√	√	-	-	-
S7 (2017 model)	Power module	2.OTID EFI		√	√	√	√	√	VIN self-learning
S7 (2017 model)	Power module	1.5TID EFI		√	√	√	√	√	VIN self-learning
S7 (2017 model)	Body module	Airbag		√	√	√	√	-	ECU unlocking,warning light test
S7 (2017 model)	Body module	Airbag III		√	√	√	√	-	ECU unlocking,warning light test
S7 (2017 model)	Body module	Park assist		√	√	√	√	-	Set parking aid system configuration
S7 (2017 model)	Body module	Door multichannel controller		√	√	√	√	√	-
S7 (2017 model)	Body module	Sunroof motor		√	-	-	-	-	-
S7 (2017 model)	Body module	Sunroof blind motor		√	-	-	-	-	-
S7 (2017 model)	Body module	Transmission Control Unit		√	-	-	-	-	-
S7 (2017 model)	Body module	Electric back door		√	√	√	√	√	Driver seat calibration
S7 (2017 model)	Body module	Multifunctional screen		√	√	√	-	-	-
S7 (2017 model)	Body module	Multi-media		√	-	-	-	-	-
S7 (2017 model)	Body module	Multimedia panel		√	-	-	-	-	-
S7 (2017 model)	Body module	4G communication module		√	-	-	-	-	-
S7 (2017 model)	Body module	Air conditioning controller		√	√	√	√	√	-
S7 (2017 model)	Body module	Green clean system		√	√	√	√	-	Write PM2.5 reference value test
S7 (2017 model)	Body module	Front compartment distribution box		√	√	√	√	√	-
S7 (2017 model)	Body module	Panoramic image system		√	√	√	√	-	-
S7 (2017 model)	Body module	Panoramic steering wheel switch		√	√	√	√	√	-
S7 (2017 model)	Body module	Tire pressure management module		√	√	√	√	-	Left front wheel matching,right front wheel matching,left rear wheel matching,right rear wheel matching
S7 (2017 model)	Body module	Tire pressure management module(Baolong)		√	√	√	√	-	Left front wheel matching,right front wheel matching,left rear wheel matching,right rear wheel matching,Write front axle standard pressure,Rear axle standard pressure writing
S7 (2017 model)	Body module	Tire pressure management module(Sensata)		√	√	√	√	-	Left front wheel matching,right front wheel matching,left rear wheel matching,right rear wheel matching,Write front axle standard pressure,Rear axle standard pressure writing
S7 (2017 model)	Body module	Tachograph		√	√	√	-	-	-
S7 (2017 model)	Body module	Right front gating		√	√	√	√	√	-
S7 (2017 model)	Body module	Driver seat		√	√	√	√	√	Driver seat calibration
S7 (2017 model)	Body module	Steering column		√	√	√	√	√	-
S7 (2017 model)	Body module	Combination switch		√	√	√	√	√	-
S7 (2017 model)	Body module	Instrument cluster		√	√	√	-	-	Cumulative average fuel consumption reset test
S7 (2017 model)	Body module	Left front gating		√	√	√	√	√	-
S7 (2017 model)	Anti-theft module	Body controller		√	√	√	√	√	-
S7 (2017 model)	Anti-theft module	Smart key		√	√	√	√	√	-
S7 (2017 model)	Anti-theft module	Steering shaft lock		√	√	√	-	-	-
S7 (2017 model)	Gateway module	Gateway		√	√	√	√	-	-

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System			Function					
				Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	Remark (Other Functions)
SONG DM	Power module	On-board charger		✓	✓	✓	✓	-	-
SONG DM	Power module	Low voltage battery management system		✓	✓	✓	✓	✓	-
SONG DM	Power module	Battery collection system		✓	-	-	-	-	-
SONG DM	Power module	Battery management system ternary 80 BSG		✓	✓	✓	✓	✓	Factory calibration of battery pack,actual calibration of battery pack
SONG DM	Power module	Battery management system ternary 60		✓	✓	✓	✓	✓	Factory calibration of battery pack,actual calibration of battery pack
SONG DM	Power module	Battery management system ternary 80		✓	✓	✓	✓	✓	Factory calibration of battery pack,actual calibration of battery pack
SONG DM	Power module	Battery heater		✓	✓	✓	✓	-	-
SONG DM	Power module	EV-HEV switch		✓	✓	✓	-	-	-
SONG DM	Power module	Leakage sensor		✓	✓	✓	✓	-	-
SONG DM	Power module	Instrument cluster		✓	✓	✓	-	-	Cumulative average fuel consumption reset test
SONG DM	Power module	Vehicle controller		✓	✓	✓	✓	✓	Tilt calibration
SONG DM	Power module	Vehicle controller BSG		✓	✓	✓	✓	✓	-
SONG DM	Power module	Vehicle controller 4WD BSG		✓	✓	✓	✓	✓	-
SONG DM	Chassis module	Electronic parking system(SAC)		✓	✓	✓	✓	✓	-
SONG DM	Chassis module	Electronic body stability system		✓	✓	✓	✓	-	Wheel exhaust,yaw sensor calibration,angle sensor calibration
SONG DM	Chassis module	Power steering		✓	✓	✓	✓	-	Angle zero calibration,torque zero calibration
SONG DM	Chassis module	Power steering (TRW)		✓	✓	✓	✓	-	-
SONG DM	ECM module	BSG		✓	✓	✓	✓	-	-
SONG DM	ECM module	Gear position sensor		✓	✓	✓	✓	-	-
SONG DM	ECM module	Engine controller1.5TID		✓	✓	✓	✓	✓	Vacuum pump working time is cleared,VIN self-learning
SONG DM	ECM module	Engine controller1.5TID BSG		✓	✓	✓	✓	✓	-
SONG DM	ECM module	Rear drive motor controller		✓	✓	✓	✓	-	-
SONG DM	ECM module	Rear drive motor controller 4WD BSG		✓	✓	✓	✓	-	-
SONG DM	ECM module	Rear active release		✓	✓	✓	✓	-	-
SONG DM	ECM module	Rear active release 4WD BSG		✓	✓	✓	✓	-	-
SONG DM	ECM module	Front drive motor controller		✓	✓	✓	✓	-	-
SONG DM	ECM module	Front drive motor controller 4WD BSG		✓	✓	✓	✓	-	-
SONG DM	ECM module	Drive motor controller BSG		✓	✓	✓	✓	-	-
SONG DM	ECM module	Transmission control box dry		✓	✓	✓	✓	✓	Gear action adaptive,Clutch adaptive,Slope sensor adaptive,Transmission adaptive
SONG DM	ECM module	Transmission controller wet BSG		✓	✓	✓	✓	✓	-
SONG DM	ECM module	Active drain controller		✓	✓	✓	✓	-	-
SONG DM	ECM module	Front active discharge BSG		✓	✓	✓	✓	-	-
SONG DM	ECM module	DC-DC assembly		✓	✓	✓	✓	-	-
SONG DM	ECM module	DC-DC BSG assembly		✓	✓	✓	✓	-	-
SONG DM	Body module	Airbag generation 3		✓	✓	✓	✓	-	ECU unlocking,warning light test
SONG DM	Body module	Park assist		✓	✓	✓	✓	-	Set parking aid system configuration

Disgnostic List BYD_v9.33

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red font

Menu	System			Function					
				Read ECU Information	Read Fault Code	Clear Fault Code	Read Data Stream	Actuation Test	Remark (Other Functions)
SONG DM	Body module	Door multichannel controller	✓	✓	✓	✓	✓	-	
SONG DM	Body module	Battery cooling controller	✓	✓	✓	✓	✓	-	
SONG DM	Body module	Electric back door	✓	✓	✓	✓	✓	-	
SONG DM	Body module	Electric steering column system	✓	✓	✓	✓	✓	-	
SONG DM	Body module	Multi-media	✓	-	-	-	-	-	
SONG DM	Body module	Multimedia panel	✓	-	-	-	-	-	
SONG DM	Body module	Front passenger seat adjustment switch	✓	✓	✓	-	-	-	
SONG DM	Body module	Front passenger seat system	✓	✓	✓	✓	✓	-	
SONG DM	Body module	4G communication module	✓	-	-	-	-	-	
SONG DM	Body module	Air conditioning control panel	✓	✓	✓	-	-	-	
SONG DM	Body module	Air conditioning controller	✓	✓	✓	✓	✓	-	
SONG DM	Body module	Air conditioning water heater	✓	✓	✓	✓	-	-	
SONG DM	Body module	Air conditioning compressor controller	✓	✓	✓	✓	-	-	
SONG DM	Body module	Green clean system	✓	✓	✓	✓	-	Write PM2.5 reference value test	
SONG DM	Body module	Front compartment distribution box	✓	✓	✓	✓	✓	-	
SONG DM	Body module	Panoramic image	✓	✓	✓	✓	-	-	
SONG DM	Body module	Panoramic steering wheel switch	✓	✓	✓	✓	✓	-	
SONG DM	Body module	Stepless fan	✓	✓	✓	✓	-	-	
SONG DM	Body module	Tachograph	✓	-	-	-	-	-	
SONG DM	Body module	Right front gating	✓	✓	✓	✓	✓	-	
SONG DM	Body module	Driver seat adjustment switch	✓	✓	✓	-	-	-	
SONG DM	Body module	Driver seat system	✓	✓	✓	✓	✓	-	
SONG DM	Body module	Combination switch	✓	✓	✓	✓	✓	-	
SONG DM	Body module	Left front gating	✓	✓	✓	✓	✓	-	
SONG DM	Body module	Tire pressure management module	✓	✓	✓	✓	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching	
SONG DM	Body module	Tire pressure management module(Baolong)	✓	✓	✓	✓	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing	
SONG DM	Body module	Tire pressure management module(Sensata)	✓	✓	✓	✓	-	Left front wheel matching, right front wheel matching, left rear wheel matching, right rear wheel matching, Write front axle standard pressure, Rear axle standard pressure writing	
SONG DM	Body module	Engine sound simulator	✓	✓	✓	✓	✓	-	
SONG DM	Anti-theft module	Steering shaft lock	✓	✓	✓	-	-	-	
SONG DM	Anti-theft module	Body controller	✓	✓	✓	✓	✓	-	
SONG DM	Anti-theft module	Smart key	✓	✓	✓	✓	✓	-	
SONG DM	Gateway		✓	✓	✓	-	-	-	