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Foton Auman BJ3251 Fault codes list – ABS

Reading and deleting fault codes

Reading flashing fault Codes

The fault code consists of two groups of flashing: The first group of flashing displays the faulty component and the type of malfunction, the second group of flashing Displays the location Malfunction. The interval between the two flashing groups is 1.5 seconds. After turning on the ignition switch, press the diagnostic switch for flashing fault codes and hold for 1 second in case the ABS malfunction indicator lights up and is not extinguished, then watch the number of flashing lights Malfunction. In case of two or more two types of malfunctions abs, the ABS malfunction indicator displays the fault codes of the second group of flashing after 4 seconds after the display of fault codes of the first group of flashing, displays all Flashing codes in the same way.

Press the diagnostic switch for flashing fault codes (hold for 1 second), if flashing fault codes are repeatedly displayed (the indicator is extinguished only after switching off the ignition switch), this indicates the presence of Faults or glad faults should be repaired, such malfunction is called "current malfunction". The indicator can display the fault codes in another way, i.e. only once displays different fault codes, after that the signal indicator is extinguished, such malfunction is called a "stored malfunction" signal.

"Stored faults" are divided into two types: one of them-the resulting malfunction has been fixed, but the fault code has not been eliminated from the memory of the ECU, the other of them-the malfunction appeared, but at the current time there is no malfunction, for example, An unreliable wire contact has appeared, but there is no malfunction at the current time. In this connection, the stored malfunctions only refer to the arising malfunctions, there is no practical significance of repair. Therefore, you should remove the fault codes from memory each time you complete the repair.

Removing fault codes

Press the diagnostic switch for flashing fault codes, hold it for 3 seconds, then release. If the fault indicator flashes quickly 8 times, then blinks 2 times, it means the complete removal of the fault code from memory, the absence of the current malfunction. If the fault indicator does not flash 8 times and only blinks 2 times, it means that there is a current malfunction in the ABS, should be repaired.

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Table of fault Codes

Flashing Code Symbol table

Fault codes of the first group of flashing		Fault codes of the second group of flashing	
Number of Flashes	Type of malfunction	Number of blinks	Where the malfunction occurred
1	No malfunction	1	No malfunction
2	Fault Electromagnetic Valve Abs	1	Right front wheel
3	Large sensor Clearance	2	Left Front wheel
4	Breakage or short circuit in the sensor circuit	3	Right rear wheel
5	Unstable signal from the sensor	4	Left rear Wheel
6	Toothed Crown Damage	5	The right wheel of the third bridge
		6	Left wheel of the third bridge
7	Problems with system functions	1	Problem c Port Transfer Data
		2	Malfunction of the ASR differential valve
		3	Fault Relay Third Support Brakes
		4	Malfunction of the ABS indicator
		5	ASR location problem
		6	Malfunction of the proportional valve ASR
8	ECU malfunctions	1	Low voltage
		2	High Voltage
		3	Internal ECU malfunction
		4	Problem c Location System
		5	Grounding problem

Table Flashing Fault Codes

Flashing Codes Fault	Where faults occur and why
2-1	Malfunction of the electromagnetic valve of the right front wheel
2-2	Malfunction of the electromagnetic valve of the Left front wheel
2-3	Malfunction of the solenoid valve of the right rear wheel

2-4	Malfunction of the left rear wheel electromagnetic valve
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Flashing Codes Fault	Where faults occur and why
2-5	Malfunction of the electromagnetic valve of the right wheel of the third bridge
2-6	Malfunction of the electromagnetic valve of the left wheel of the third bridge
3-1	Large speed sensor clearance of the right front wheel, weak signal
3-2	Large left front wheel speed sensor clearance, weak signal
3-3	Large gap of the speed sensor of the right rear wheel, weak signal
3-4	Large left rear wheel speed sensor clearance, weak signal
3-5	Large speed sensor gap of the right wheel of the third bridge, weak signal
3-6	Large gap of the left wheel speed sensor of the third bridge, weak signal
4-1	Short circuit or breakage in the circuit of the speed sensor of the right front wheel
4-2	Short circuit or breakage in the chain of the Left front wheel speed sensor
4-3	Short circuit or breakage in the circuit of the speed sensor of the right rear wheel
4-4	Short circuit or breakage in the chain of the left rear wheel speed sensor
4-5	Short circuit or breakage in the circuit of the speed sensor of the right wheel of the third bridge
4-6	Short circuit or breakage in the sensor chain of the left wheel of the third bridge
5-1	Unstable signal from the right front wheel sensor
5-2	Unstable signal from the left front wheel sensor
5-3	Unstable signal from right rear wheel sensor
5-4	Unstable signal from left rear wheel sensor
6-1	Malfunction of the gear crown of the right front wheel
6-2	Faulty gear crown of the Left front wheel
6-3	Malfunction of the gear crown of the right rear wheel

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6-4	Faulty gear crown of the left rear wheel
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Flashing Codes Fault	Where faults occur and why
7-1	No C3 signal or incorrect signal
7-2	Circuit break or short circuit to ground differential valve circuit, differential failure
7-3	Chain break or short circuit to the ground circuit electrode
7-4	Failure Signal Indicator Abs
7-5	Problem With Location Asr
7-6	Short circuit, breakage in the chain of proportional valve
8-1	Low voltage in diagonal Ecu
8-2	Overvoltage in diagonal 1 or diagonal 2 Ecu, failures of all valves
8-3	Internal Fault Ecu
8-4	Incorrect wheel parameters in the Eeprom
8-5	Short-circuit in diagonal 2 Ecu On power supply, breakage in circuit or short circuit of the grounding circuit of the diagonal, ABS failures of the Left front wheel, ABS right rear wheel, ABS right Wheel of the third bridge

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