



MEV CITY

Audible Malfunction controller fault codes and Possible reasons plus diagnostic suggestions

	Malfunction	Audible Sequence	Possible causes and suggestions
1	High pedal prohibited	1 long beep	Foot already depressing accelerator when ignition is turned on / accelerator block connector has poor contact /accelerator is wired incorrectly to match controller settings
2	Over current	2 short beeps	Motor main wiring short circuit / Loose or encoder signal is abnormal, it is recommended the motor wiring or encoder signal is correct
3	Ignition failure	3 short beeps	The controller fails to turn off, turn ignition key on and off again
4	Current detection failure	4 short beeps	The controller internal current detector failure

5	Controller overheated	5 short beeps	Recommend stop the vehicle and allow to cool
6	Battery under voltage	6 short beeps	Check battery pack voltage
7	Battery over voltage	7 short beeps	Check battery pack voltage
8	Motor overheating	8 Short beeps	Check motor temperature if overheated stop driving and allow to cool, if motor is not hot check motor temperature sensor and wiring
9	Welded contact	9 short beeps	The internal contact solenoid of the controller has failed, check voltage between B+ & B- on controller
10	Speed fault	10 short beeps	Due to the speed of more than 20% of the maximum set speed, turn ignition off and turn back on again
12	EEPROM fault	12 short beeps	The controller EEPROM is damaged
13	Accelerator failure	13 short beeps	Three types of factors 1, accelerator signal fault 2, accelerator signal output is higher than 0.5 volts 3, Accelerator signal output is higher than 4.8 volts, It is recommended to check whether the accelerator output signal and the switch signal are within normal range