

Fault code and solution for 2.2KW Diesel Stove Heater

Fault Code	Fault Name	Fault Debug
31	Start failure	A. Check the fuel supply system
		B. Check whether the combustibles inlet and outlet are blocked
		C. Check the electric plug and flame sensor
32	Burner failure	A. Check the fuel supply system
		B. Check whether the combustibles inlet and outlet are blocked
		C. Check the flame sensor
10	Overvoltage fault	A. Check the vehicle power supply system
11	Low voltage fault	A. Check the vehicle power supply system
33	Flame sensor failure	A. Check the flame sensor lead B Check the flame sensor
51	Communication failure	A. Check the connection cable
25	Outside temperature sensor broken	A. Check whether the sensor is in goo condition
26	Outside temperature sensor	A. Check whether the sensor is in good condition
	short circuit	
61	Fuel pump broken circuit	A. Check whether the fuel pump lead is damaged
		B. Check whether the fuel pump lead connection is reliable
		C. Repair fuel pump
		D. Replace the main board
62	Fuel pump short circuit	A. Check whether the fuel pump lead is damaged
		B. Check whether the fuel pump lead connection is reliable
		C. repair fuel pump
		D. Replace the main board
81	Combustion fan broken circuit	A. Check the combustion fan
82	Combustion fan failed to start	A. Check the motor lead connection
		B. Check the combustion fan
83	Fan speed is too low	A. Check the combustion fan
63	Glow plug broken circuit	A. Check the supply voltage
		B. Check the glow plug temperature resistance (0.2 Ω / 12 v)
		C. Clean the heating plug for carbon deposition
		D. Replace the main board
65	Glow plug is not actuate	A. Replace the main board
84	Fan broken circuit	A. Check warm air fan
85	The warm air fan failed to start.	A. Check the warm air fan B Check warm air fan
86	speed of the warm air fan over low	A. Check warm air fan
	Heater cover overheat	A. Check whether the sensor is in good condition
	Short circuit of heater cover temperature sensor	A. Check whether the sensor is in good condition
	Broken circuit of heater cover temperature sensor	A. Check whether the sensor is in good condition
		B. Check the cable
	Heater cover temperature overheat	A. Incorrect control mode
	Pneumatic sensor failure	A. Replace control switch

