

Code	Description	Troubleshooting Method
10	High voltage	Check Vehicle Supply
11	Low voltage	A) Check vehicle supply B) Check all connections and look for any damage in the wiring loom
21	Air outlet open circuit	Check whether the sensor is in good condition
22	Air outlet short circuit	Check whether the sensor is in good condition
23	Water temperature sensor open circuit	Check whether the sensor is in good condition
24	Water temperature sensor short circuit	Check whether the sensor is in good condition
25	External temperature sensor short circuit	Check whether the sensor is in good condition
26	External temperature sensor open circuit	Check whether the sensor is in good condition
27	Combustion temperature sensor open circuit	Check whether the sensor is in good condition
28	Combustion temperature sensor short circuit	Check whether the sensor is in good condition
31	Ignition failure	A) Check the fuel supply (air, dirty, or lack thereof) B) Check all inlets for blockages C) Check glow pin and flame sensor
32	Combustion Failure	A) Check the fuel supply (air, dirty, or lack thereof) B) Check all inlets for blockages C) Check the flame sensor
33	Flame Sensor Failure	A) Check the flame sensor leads B) Check the flame sensor
41	Hot air outlet temperature is too high	Check whether the air inlets and outlets are blocked
42	Hot air overheat switch protection	A) Check whether the air outlet is blocked B) Check the heater overheat switch
43	Water temperature is too high	A) Check whether the water tank is short of water B) Check whether the sensor is in good condition C) Check whether the water tank is short of water D) Check whether the sensor is in good condition
44	Water temperature overheat switch protection	A) Check whether the air outlet is blocked B) Check the water temperature overheat switch
45	Continuos overheat fault	A) Check whether the air outlet is blocked B) Check the water temperature sensor C) Check heater sensor
51	Communication failure	Check the connection cable
61	Fuel pump open circuit	A) Check whether the oil pump lead is damaged B) Check whether the oil pump lead connection is reliable C) Replace oil pump D) Replace ECU
62	Fuel pump short circuit	A) Check whether the oil pump lead is damaged B) Check whether the oil pump lead connection is reliable C) Replace oil pump D) Replace ECU
63	Glow pin open circuit	A) Check power supply voltage B) Check the normal temperature resistance of the glow pin (0.2Ω/12V) C) Clean up carbon deposits on glow pin D) Replace ECU
65	Glow pin has no drive	Replace ECU
81	Combustion air fan open circuit	Check combustion air fan
82	Combustion air fan failure to start	A) Check motor lead connection B) Check combustion air fan
83	Combustion air fan speed too low	Check combustoin air fan
84	Air motor open circuit	Check air motor
85	Air motor faisure to start	A) Check air motor lead B) Check air motor
86	Air motor speed is too low	Check air motor
110	Window opening alarm	Check window switch connection cable
120	Low voltage alarm	Recommend charging
220	220V no connection	Check AC 220V power supplu system