

In daily operations of the excavator, due to wear and tear, poor working environment, untimely maintenance, improper operation, etc., various problems and faults will occur. It is displayed on the display screen of the excavator and reminds the operator which part of the excavator is faulty. At first, these faults are small problems. As long as they are discovered and handled in time, they will not have any impact on the excavator; Continued use will cause major mechanical accidents and may endanger the life of the operator. Therefore, if the driver knows the meaning of the fault represented by these fault codes and shuts down in time, the accident can be prevented.

PC200-6 / PC300-6 / PC400-6 / PC200-7 fault code, user code (automatically displayed when there is a fault) code:

E01, Automatic mode system in HYPER system.

E02, PC-EPC system.

E03, Rotary parking brake system.

E04, + CALL, the mid-position system of the joystick in the HYPER system.

E05, Governor motor system.

E06 + CALL, EPC solenoid valve drive system in HYPER system.

E09, HYPER-GX system is closed. CALL, HYPER joystick and EPC solenoid valve drive system.

Service code (need to switch operation) code:

E101, the fault history record is abnormal.

E102, the clock data is abnormal.

E103, the buzzer output is short-circuited, and the buzzer drive harness is in contact with the 24V power line.

E104, the air filter is clogged.

E108, the water temperature is above 105 °C.

E112, Wiper motor drive forward rotation system short circuit (new).

E113, short circuit of the wiper motor drive inverter system (new).

E114, short circuit of sprayer drive circuit (new type).

E202, LS select solenoid valve circuit short circuit.

E203. Short circuit of the rotary parking brake solenoid valve circuit.

E204, the pump confluence / diversion solenoid valve circuit is short circuited.

E205. The secondary overflow solenoid valve circuit is short circuited.

E206. Short circuit of the solenoid valve circuit of the travel speed conversion.

E207, the short circuit of the quick mode solenoid valve circuit.

E208. The quick mode solenoid valve circuit is broken.

E213. The circuit of the rotary parking brake solenoid valve is broken.

E214. The pump confluence / diverter solenoid valve circuit is open.

E215. The secondary overflow solenoid valve circuit is open.

E216. Short circuit of the solenoid valve circuit of the walking speed conversion.

E207, the short circuit of the quick mode solenoid valve circuit.

E208. The quick mode solenoid valve circuit is broken.

E213. The circuit of the rotary parking brake solenoid valve is broken.

E214. The pump confluence / diverter solenoid valve circuit is open.

E215. The secondary overflow solenoid valve circuit is open.

E216. The circuit of the solenoid valve for walking speed conversion is broken.

E217, mode selection input failure.

E218. The network responds to a timeout fault.

E222, LS-EPC solenoid valve circuit is short circuited.

E223, LS-EPC solenoid valve circuit is open.

E224. The front pump pressure sensor circuit is abnormal.

E225. The circuit of the rear pump pressure sensor is abnormal.

E226. The power supply of the pressure sensor circuit is abnormal.

E227. Abnormal engine speed sensor.

E231. The activation mode (rotation) solenoid valve circuit is short-circuited.

E232, the short circuit of the front pump TVC solenoid valve circuit (old model).

E233. Front pump TVC solenoid valve circuit is broken (old model).

E225. The circuit of the rear pump pressure sensor is abnormal.

E226. The power supply of the pressure sensor circuit is abnormal.

E227. Abnormal engine speed sensor.

E231. The activation mode (rotation) solenoid valve circuit is short-circuited.

E232, the short circuit of the front pump TVC solenoid valve circuit (old model).

E233. Front pump TVC solenoid valve circuit is broken (old model).

E235. Activation mode (rotary) solenoid valve circuit is open

E236, short circuit of the rear pump TVC solenoid valve circuit

E237, the circuit of the rear pump TVC solenoid valve is broken

E302, short circuit of the rotary stroke control solenoid valve circuit

E303, the circuit of the rotary stroke control solenoid valve is broken

E306. Abnormal feedback potential circuit.

E308. Abnormal input of fuel dial.

E313, malfunction of automatic fat supply controller (optional)

E315, short circuit of battery relay output circuit

E316, the governor motor is out of adjustment.

E317, governor motor circuit is open

E318, short circuit of governor motor circuit

Komatsu PC200-8, PC200LC-8

1. Fault code [989L00] Engine controller lock warning 1133
2. Fault code [989M00] Engine controller lock warning 2133
3. Fault code [989N00] Engine controller lock warning 3133
4. Fault code [AA10NX] Air filter clogged 134
5. Fault code [AB00KE] Low charging voltage 134
6. Fault code [B @ BAZG] Low oil pressure 136
7. Fault code [B @ BAZK] Low oil level 136
8. Fault code [B @ BCNS] Engine coolant overheating 136

- Nine, fault code [B @ BCZK] Low engine coolant level 137
10. Fault code [B @ HANS] Hydraulic oil overheating 137
11. Fault code [CA111] EMC critical internal fault 138
12. Fault code [CA115] Engine Ne and Bkup speed sensor fault 138
- Thirteen, fault code [CA122] high pressure fault of inflation pressure sensor 138
14. Fault code [CA123] Inflatable pressure sensor low pressure fault 140
- Fifteen, fault code [CA131] High pressure fault of throttle sensor 141
16. Fault code [CA132] Low pressure fault of throttle sensor 142
17. Fault code [CA144] High temperature fault of coolant temperature sensor 143
18. Fault code [CA145] Low temperature fault of coolant temperature sensor 144
19. fault code [CA153] high temperature fault of the inflation temperature sensor 145
20. fault code [CA154] Inflatable temperature sensor low pressure fault 147
21. fault code [CA155] Inflatable temperature drops at high speed 148
22. fault code [CA187] sensor power supply 2 low voltage fault 148
23. fault code [CA221] high pressure fault of environmental pressure sensor 149
24. fault code [CA222] Ambient pressure sensor low pressure fault 151
25. fault code [CA227] sensor power 2 high voltage fault 152
26. Fault code [CA234] Engine overspeed 152
27. fault code [CA238] Ne speed sensor power supply voltage fault 152
28. Fault code [CA271] IMV / PCV1 short circuit fault 153
29. Fault code [CA272] IMV / PCV1 open circuit fault 155
30. fault code [CA322] # 1 injector (L # 1) open / short fault 156
31. Fault code [323] # 5 injector (L # 5) open / short fault 157
32. Fault code [CA324] # 3 injector (L # 3) open / short fault 158
33. Fault code [CA325] # 6 fuel injector (L # 6) open / short fault 160
34. Fault code [CA331] # 2 injector (L # 2) open / short fault 161
35. fault code [CA332] # 4 injector (L # 4) open / short fault 163

