

We believe that all the drivers will encounter the failure of the excavator. For these problems, the monitor of the excavator will display some error codes. If you don't understand the meaning of these error codes, we can only rely on our maintenance technician to troubleshoot and detect the cause of the failure.

However, our maintenance technicians are not following us all the time on the construction site, so if we encounter problems, we can't solve them in time, which will affect our work efficiency. Even a professional maintenance technician may not be able to find the cause of the fault completely, so it is important to understand the meaning of the error code. This article will introduce the main error codes of the Komatsu PC200-7 excavator. Some of the error codes are also applicable to other Komatsu PC-7 excavators and even Komatsu PC-6 excavators. Details as follows:

User code (automatically displayed when there is a fault):

E01, Automatic mode system in HYPER system.

E02, PC-EPC system.

E03, rotary parking brake system.

E04+CALL, Joystick median system in HYPER system.

E05, Governor motor system.

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

E09, The HYPER-GX system shutdown.

CALL, HYPER joystick and EPC solenoid valve drive system.

Service code (need to switch operation):

E101. The fault history is abnormal.

E102, The clock data is abnormal.

E103, Buzzer output short circuit, buzzer drive harness and 24V power line contact.

E104, Air filter is blocked.

E108, Water temperature is above 105 °C.

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

E113, Wiper motor drive reverse system short circuit (new).

E114, The sprayer drive circuit is shorted (new).

E202, LS select solenoid circuit short circuit.

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

E204, Pump merge / split solenoid valve circuit short circuit.

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

E206, The walking speed conversion solenoid valve circuit is short-circuited.

E207, Fast mode solenoid valve circuit short circuit.

E208, Fast mode solenoid valve circuit is open.

E213, The rotary parking brake solenoid valve circuit is open.

E214, Pump merges / splitter solenoid valve circuit is open.

E215, The secondary overflow solenoid valve circuit is open.

E216, The walking speed conversion solenoid valve circuit is short-circuited.

E217, Mode selection input fault.

E218, The network responds to a timeout failure.

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 rear pump pressure sensor circuit is abnormal.

E226, The pressure sensor circuit power supply is abnormal.

E227, Engine speed sensor is abnormal.

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

E232, Front pump TVC solenoid valve circuit short circuit (old model).

E233, The front pump TVC solenoid valve circuit is broken (old model).

E225, The rear pump pressure sensor circuit is abnormal.

E235, Activation mode (swing) solenoid valve circuit is open.

E236, Rear pump TVC solenoid valve circuit short circuit.

E237, Rear pump TVC solenoid valve circuit is open.

E302, The rotary stroke control solenoid valve circuit is short-circuited.

E303, The rotary stroke control solenoid valve circuit is open.

E306, The feedback potential circuit is abnormal.

E308, Fuel dial input is abnormal.

E313, Automatic grease supply controller failure (optional).

E315, Battery relay output circuit is short circuited.

E316, Governor Motor is out of adjustment.

E317, Governor motor circuit is open.

E318, The governor motor circuit is short circuited.

If you still can't understand the specific meaning of the above codes, please feel free to email us (service@sinocmp.com). We will answer your questions in the first time.