

Excavator in daily operation, as a result of wear and tear, poor working conditions, maintenance is not timely, improper operation, etc., will appear all sorts of problems, failure, the effect of electrical system of excavator is responsible for each system fault detection of excavator, and displayed in the excavator screen, excavator and remind operators which part failure.

At first, these faults are minor problems, as long as the timely detection and treatment, will not have any impact on the excavator; But if you ignore these glitches, continue to use, will lead to a major mechanical accident, and may endanger the lives of operators.

Therefore, if the driver knows what the fault code represents and stops the machine in time, the accident can be prevented.

Modern excavator -9 USES fault code details

101 3 hydraulic oil temperature sensor line a voltage higher than normal or short to high voltage

4 Hydraulic oil temperature sensor line -- voltage lower than normal or short to low voltage

105 0 working device (idle speed) is higher than normal

1 working device (idle speed) pressure cooker data lower than normal value

2 working device (idle speed) Error in data of pressure sensor of

4 Working device (idle) pressure sensor line - voltage lower than normal or short to low voltage

108 0 walking (idle) pressure sensor data was higher than normal

1 Walking (idle) pressure sensor data lower than normal

2 Walking (idle speed) the data of the pressure sensor of is wrong

4 Running (idle) pressure sensor line - voltage lower than normal or short to low voltage

120 0 main pump (P1 pump) the pressure sensor data of is higher than the normal value

1 main record (P1 pump) pressure sensor data is lower than normal

2 main pump (P1 pump) Pressure sensor data of is wrong

4 Main record (P1 pump) pressure sensor line - voltage lower than normal or short to low voltage

121 0 main pump (P2 pump) Pressure sensor data of is higher than normal

1 main pump (P2 pump) pressure sensor data of is lower than normal

2 main pump (P2 pump) Pressure sensor data of is wrong

4 Main line (P2 pump) pressure sensor line - voltage below normal or short to low voltage

122 0 Data of overload pressure transmitter is in normal value

1 Data of overload pressure sensor is lower than normal value

2 Data error of overload pressure sensor

4 Data of overload pressure sensor circuit a voltage lower than normal or short to low voltage

123 0 negative feedback pressure sensor 1 is higher than the normal value

1 negative feedback pressure sensor 1 data is lower than the positive value

2 negative feedback pressure sensor 1 data error

4 Negative feedback pressure sensor 1 line - voltage lower than normal into a short connection to low voltage

124 0 negative feedback pressure sensor 2 is higher than the normal value

1 negative feedback pressure sensor 2 data lower than normal

2 negative feedback pressure sensor 2 data error

4 Negative feedback pressure sensor 2 line - voltage below normal into a short connection to low voltage

125 0 pilot pump (P3 pump) pressure sensor data higher than normal

1 pilot pump (P3 pump) pressure sensor data lower than normal

2 pilot pump (P3 pump) pressure sensor data error

4 pilot pump (P3 pump) pressure sensor circuit -- voltage lower than normal or short connection to low voltage

127 0 The data of leading pressure sensor of big arm ascent was higher than normal

1 The data of leading pressure sensor of big arm ascent is lower than normal

2 error in data of leading pressure sensor of big arm ascent

4 Big arm ascending lead pressure sensor circuit - voltage lower than normal or short connection to low voltage

133 0 forearm inward/outward and bucket blocking lead pressure sensor data higher than normal

1 Lower than normal value of forearm in/out and bucket in front pressure sensor

2 Data error of forearm in/out and bucket in lead pressure sensor

4 Forearm inward/outward and bucket to receive lead pressure sensor circuit - voltage lower than normal or short connection to low voltage

Above, we briefly describe the reasons for the partial failure of the modern excavator -9. Later we will also update the error code analysis of different excavators. Of course, if you want to learn more and more specific fault causes and elimination method in detail, you can also contact me directly: sales@excavator-parts.com or in our below message, we will reply you as soon as possible.