

CLAAS Jaguar Fault Codes DTC

Code Module Fault Operating state Troubleshooting

E-1

Device CAB oil pressure engine too poor

E-2

Device CAB Oil Level engine too low

E-3

Unit CAB Water pump defective
Charging Control lights and goes out.
Test drive water pump and generator.
Check control charge on generator

E-4

CAB Temperature cooling water too high

E-5

CAB hydraulic temperature
Coil too high

E-6

CAB Tighten the handbrake

E-8

Electric Hydraulic
First drive running of the EFA
Wrong voltage potentiometer supply of movement

E-11

Apparatus CAB pressure hydraulics
Coil or oil level is too low

E-12

Apparatus CAB
Temperature charge air too high

E-13

Metal detector ESR defective

E-14

ESR Metal detector interrupt

E-15

Apparatus CAB Reserve CAB

E-16

ESR still connected adapter box SFM

(Note: SFM self-propelled mower)

When necessity check configuration (SFH or SFM).

E-17

Numbers of revolutions ESR Sensor feeder defective
Check plug to compound sensor and cable compound.

E-18

Numbers of revolutions ESR Sensor feeder defective
Check plug to compound sensor and cable compound.

E-19

Apparatus CAB
Hydraulic drive motor
Coil not complies configuration

E-20

Ellectric Hydraulic
First drive running of the EFA new module EFA absolutely necessary potentiometer study movement of the lever
This message appears after installing a new EFA module when the ignition.
After learning potentiometers arm and hydraulic motion flow this message no longer appears.
1. Study potentiometer movement of the lever
2. Study hydraulic flows through CDS system
Hydraulic oil should have labor temperature. meaning voltage pressure sensors should be < 1.2 V.

E-25

ESR fault downstream hydraulic pump feeder

E-27

Electric Hydraulic
First drive running of the EFA
Defective valve output PWM trailer brakes

E-30

In ESR Valves stop permanently energized

E-32

CAB CAN-Bridge Module defective
Check power module.
Check strength landing and contact conclusions.

E-33

ESR ESR module defective. Check power module.
Check strength landing and contact conclusions.

E-34

AutoContour CAC module outline faulty system
Check power module.
Check strength landing and contact conclusions.

E-36

GGG GGS Defect Test power module.
Check strength landing and contact conclusions.

E-37

Electrical Hydraulic
First drive running of the EFA
EFA faulty module Emergency stop:
During this work It indicates a defect power module output. It should be shut down.
The movement of the machine no more provided possible.
Turn off the machine and restart, if the fault no more It appears, in another module procedure, otherwise. If not, replace module.

E-38

Control Unit valve defective

E-39

ATP reserve, autopilot

E-40

First drive running of the EFA
Faulty valve hydraulic pump
Emergency mode: machine moves only reversing at speeds OK. 2 km / h at the 2nd Transfer 1 km / h in the 1st transmission.
When you identify short the closure of the valve It made an emergency
Stop the movement over impossible. flap impossible to govern:
Check cable Connect to valve. Check the module output. Measure resistance coil range values: 6 - 12 ohms
Check plug to compound valve.

E-41

First drive running of the EFA Faulty electromagnetic hydraulic valve engine
Limited exploitation:
Steer until Max. 7 km / h on the 1st transmission,
12 km / h on the 2nd transfer flap
impossible to govern:
Check cable module connection to the valve for a short circuit or breakage. Check the module output.
measure esistance coil range values: 6 - 12 ohms
Check plug to compound valve.

E-42

First drive running of the EFA Faulty third magnet electromagnetic valve
Emergency Stop:
The machine moves on coast to stop, further movement is not provided possible. flap impossible to govern:
Check cable module connection to the valve for a short circuit or breakage. Check the module output.
measure resistance coil range values: 6 - 12 ohms

Check plug to compound valve.

E-43

First drive running of the EFA

Defect electromagnetic pump valve motion ago

Emergency mode:

The machine moves only forward at approx. 2

km / h at the 2nd transmission 1 km / h on the 1st gear.

When you identify short the closure of the valve

It made an emergency. Stop the movement over

impossible. flap impossible to govern:

Check cable module connection to the valve for a short circuit or breakage. Check the module output.

measure resistance coil range values: 6 - 12 ohms

Check plug to compound Valve.

E-44

CAB Out of order communication engine system

No CAN bus to module ADM.

The module works wrong.

Check power modules. Check cable trunk to modules (terminals).

E-45

Grinder GGS not in the initial position

E-46

First drive running of the EFA

Faulty lever potentiometer of movement

Emergency mode:

The car moves with speed 1 km / hr only in the forward direction.

(Identification of areas movement through neutral switch position and the switch

Reverse) Potentiometer movement of the lever

It is in the form double potentiometer.

Check cable set to module potentiometer on open or short circuiting.

Potentiometer

Motion 2 issues opposite signal sum with which the signal potentiometer

Motion 1 is always must have permanent value.

If the total signal is not in within 7.3 - 7.5, the potentiometer movement of the lever defective.

Example:

Signal 1 = 4.0 V

Signal 2 = 3.4 V>

Amount: $4.0 + 3.4 = 7.4$ B => potentiometer order.

Signal 2 = 1.0 =>

Amount: $4.0 + 1.0 = 5.0$ B => potentiometer defective

measure potentiometer.

E-47

First drive running of the EFA exceeded tolerance

lever potentiometer of movement

Unusual behavior movement.

No, the final speed.

Despite the return of movement of the lever ago
speed reduction initially not made (Slow response).

Only the issue of a code, the behavior of the motion is not changes.

Potentiometer movement of the lever It is in the form double potentiometer: permissible meaning
potentiometer

Motion 1:

Neutral Situation: 3,8 - 4.2V

Next: 6.9 - 7.3 in

Previous: 0.8 - 1.2 V

Potentiometer Motion 2 issues opposite signal sum
with which the signal potentiometer

Motion 1 is always must have permanent value.

If the total signal is not in within a predetermined
range, lever potentiometer of movement defective.

E-48

In the feed ESR Metal device

The delivery device It stands load metal detector.

Remove the metal. Is not fault in sense of the word.

E-49

ESR Stop slip clutch consoles

STB is turned off. Post without overload:

Check cable set and to console her.

Check sensor rotation speed prefix.

E-50

ESR does not recognize the adapter SFM box

The module identifies the ESR speed sensors

Rotation Disco 8500, but 5 are absent from adapter box.

Female compound: Check 13 pin connector on the

driver site (corrosion). Open or short closing signal wire to the ESR module.

E-51

The level of coolant the water is too low

Refuel cooling water.

Cable set or plug cause short short to ground.

E-52

ESR No recognition rotation speed feeder

Fault can be issued in multiple without reversing
causes.

When submitting a feed the device is switched off
after the issuance of reports malfunction.

Check plug to compound speed sensor rotation.

Check 13 pin connector on the driver site (corrosion).

Open or short closing signal wire to the ESR module.