

Bobcat fault codes

Error codes of mini Bobcat loaders will help you identify a faulty actuator and repair the failed mechanism of both the internal combustion engine and the hydraulic system more quickly

Deciphering the error codes Bobcat

CODE DESCRIPTION

01-16 Air filter not connected

01-17 Clogged air filter

02-16 No hydraulic discharge filter is connected

02-17 Clogged Hydraulic Discharge Filter

03-09 Low battery voltage

03-10 High Voltage battery

03-11 Extremely high battery voltage

03-14 Extremely low battery voltage

03-22 The battery voltage is below the maximum permissible

04-09 Low oil pressure in the engine

04-14 Extreme hHibiscus oil pressure level in the engine

04-15 Engine oil pressure at emergency shutdown level

04-21 The oil pressure in the engine is above the maximum permissible

04-22 The oil pressure in the engine is below the maximum permissible

05-09	Low recharge pressure in the hydraulic system
05-14	Extremely low recharge pressure in the hydraulic system
05-15	Recharge pressure in the hydraulic system at the level of emergency shutdown of the engine
05-21	The recharge pressure in the hydraulic system is higher than the maximum
05-22	The recharge pressure in the hydraulic system is below the maximum permissible
06-10	High engine speed
06-11	Extremely high engine speed
06-13	No engine speed signal
06-15	Engine speed at the emergency shutdown level
06-18	Engine speed outside the permissible limits
07-10	High oil temperature in the hydraulic system
07-11	Extremely high oil temperature in the hydraulic system
07-15	Oil temperature in the hydraulic system at the level of emergency shutdown of the engine
07-21	The oil temperature in the hydraulic system is higher than the maximum permissible
07-22	The oil temperature in the hydraulic system is below the maximum permissible
08-10	High temperature of engine coolant
08-11	Extremely high engine coolant temperature
08-15	Engine coolant temperature at the emergency shutdown level
08-21	The coolant temperature of the engine is above the maximum permissible
08-22	The coolant temperature of the engine is below the maximum permissible

09-09	Low fuel level
09-21	The fuel level is above the maximum permissible
09-22	The fuel level is below the maximum permissible
11-05	The safety frame sensor is closed to the battery
11-06	The security frame sensor is closed to mass
12-21	Signal PWM Controller front additional. Hydraulics at the upper limit of the range
12-22	PWM Controller front additional. Hydraulics at the lower limit of the range
12-23	PWM Controller front additional. Hydraulics are not in a neutral position
13-05	The retaining solenoid of the fuel cutoff is closed on the battery
13-06	The retaining solenoid of the fuel cutoff is closed to the mass
13-07	Circuit Break solenoid cutoff fuel
14-02	Motorcyclist the fuel cutoff solenoid, erroneous switching on
14-03	Motorcyclist the fuel cutoff solenoid, erroneous shutdown
15-02	Motorcyclist solenoid lock thrust, erroneous inclusion
15-03	Motorcyclist solenoid lock thrust, erroneous shutdown
16-05	The holding solenoid lock is closed on the battery
16-06	The holding solenoid of the thrust lock is closed to the mass
16-07	Tearing chain restraint solenoid lock thrust
17-05	The hydraulic valve solenoid is closed to the battery
17-06	The hydraulic valve solenoid is closed to the mass

17-07	Rupture of the solenoid circuit of the hydraulic shutoff valve
18-05	The spool solenoid is closed on the battery
18-06	The spool solenoid is closed to the mass
18-07	Spool solenoid circuit break
19-02	Bucket positioning solenoid, erroneous switching on
19-03	Bucket positioning solenoid, erroneous shutdown
20-02	Speed switching solenoid, erroneous switching on
20-03	Speed switch solenoid, erroneous shutdown
21-02	Glow plugs, erroneous inclusion
21-03	Glow plugs, erroneous shutdown
22-02	Starter, erroneous inclusion
22-03	Starter, erroneous shutdown
23-02	Rear base solenoid, erroneous switching on
23-03	Rear base solenoid, erroneous shutdown
24-02	Rear Pull Solenoid, erroneous switching on
24-03	Rear Pull Solenoid, erroneous shutdown
25-02	Rear auxiliary proportional solenoid, erroneous inclusion
25-03	Rear auxiliary proportional solenoid, erroneous shutdown
26-02	Erroneous inclusion of the front base solenoid
26-03	Erroneous shutdown of the front base solenoid

27-02	Erroneous inclusion of the front Stock Solenoid
27-03	Erroneous shutdown of the front Stock Solenoid
28-02	Erroneous inclusion of solenoid Divertera
28-03	Incorrect solenoid shutdown Divertera
29-02	Large feed solenoid, erroneous switching on
29-03	Large feed solenoid, erroneous shutdown
30-28	Controller memory failure
31-28	Recovery mode failure
32-04	Advanced Management (ACS) is not reported to the controller Bobcat
32-23	ACS Advanced Management Not calibrated
32-31	Failure of the actuating mechanism of inclination
32-32	Malfunction of the electrical wiring of the actuating mechanism of inclination
32-33	Failure of the electrical wiring of the bucket tilting handle
32-34	Executive tilting mechanism not in neutral position
32-35	Handle/Bucket tilt pedal not in neutral position
32-36	Failure of the actuating mechanism of lifting
32-37	Malfunction of electrical wiring of the actuating mechanism of lifting
32-38	Failure of the electrical wiring of the boom handle
32-39	Executive lifting mechanism not in neutral position
32-40	Arm/Boom lift pedal not in neutral position

32-41	No connection
32-49	Executive lifting mechanism closed to mass
32-50	The executive tilting mechanism is closed to mass
32-51	Actuator lifting mechanism closed on the battery
32-52	The actuator tilting mechanism is closed to the battery
32-53	Handle/Boom lift pedal closed to mass
32-54	Handle/Bucket tilt pedal closed to mass
32-55	Arm/Boom lift pedal closed on battery
32-56	The handle/bucket tilt pedal is closed to the battery
32-57	Reduced performance of the lifting actuation mechanism
32-58	Reduced performance of the executive tilt mechanism
32-59	Wrong direction of the actuating mechanism of lifting
32-60	Wrong direction of the executive tilt mechanism
32-61	The lock of arms is closed to mass
32-62	The lock of Arms is closed on the battery
32-63	The chain of locking pedals is closed to the mass
32-64	The chain of locking pedals is closed to the battery
32-65	Sensor supply voltage outside the permissible limits
32-66	Battery voltage out of the allowable limits
32-67	Switched during Operation

32-68	Boom Boom ARM Information error
32-69	The switch of control modes has switched during operation
32-70	The chain of the right handle of motion is closed to mass
32-71	Circuit of the right handle of movement is closed on the battery
33-23	Main controller (Controller Bobcat) Not programmed
34-04	The keypad with a button run is not reported to the controller Bobcat
35-02	Speed fan switch, erroneous switching on
35-03	Speed fan switch, erroneous shutdown
36-48	Multiple ACD controllers are connected
37-02	Speed additional speed switch, erroneous switching on
37-03	Speed additional speed switch, erroneous shutdown
38-04	No connection to Joystick controller
38-05	The x-axis of the left joystick is not in a neutral position
38-06	The X-axis of the right joystick is not in a neutral position
38-07	The Y-axis of the left joystick is not in a neutral position
38-08	The Y-axis of the right joystick is not in a neutral position
38-09	Control mode switch-circuit to the battery or to the mass
38-11	Executive lifting mechanism not in neutral position
38-12	Executive tilting mechanism not in neutral position
38-13	Failure of the actuating mechanism of lifting

38-14	Failure of the actuating mechanism of inclination
38-15	Right Wheel speed control failure
38-16	Faulty wiring for the speed of the left wheel
38-17	Reduced performance of the executive tilt mechanism
38-18	Reduced performance of the lifting actuation mechanism
38-19	The X-axis of the left joystick, behind the upper bound of the range
38-20	X-axis of the right joystick, beyond the lower bound of the range
38-21	The Y-axis of the left joystick, behind the upper bound of the range
38-22	The Y-axis of the right joystick, behind the upper bound of the range
38-23	Signal of the front right control sensor outside the upper boundary of the range
38-24	Signal of the front left control sensor at the upper limit of the range
38-25	Signal of the rear right control sensor at the upper limit of the range
38-26	Signal of the rear left control sensor at the upper limit of the range
38-27	Signal of the actuating mechanism of lifting at the upper boundary of the range
38-28	Signal of the executive mechanism of inclination at the upper boundary of the range
38-29	X-axis of the left joystick, behind the lower bound of the range
38-30	X-axis of the right joystick, beyond the lower bound of the range
38-31	Y-axis of the left joystick, beyond the lower bound of the range
38-32	Y-axis of the right joystick, beyond the lower bound of the range
38-33	Signal of the front right control sensor at the lower limit of the range

38-34	Signal of the front left control sensor at the lower limit of the range
38-35	Signal of the rear right control sensor at the lower limit of the range
38-36	Signal of the rear left control sensor at the lower limit of the range
38-37	Power supply "1" 5-volt sensor, behind the lower boundary of the range
38-38	Power supply "2" 5-volt sensor, behind the lower boundary of the range
38-39	Executive lifting mechanism closed to mass/beyond the lower boundary of the range
38-40	The executive tilt mechanism is closed to the mass/signal at the lower limit of the range
38-41	Wrong direction of the executive tilt mechanism
38-42	Wrong direction of the actuating mechanism of lifting
38-43	The solenoid of the left front drive, erroneous switching on
38-44	Solenoid of left reversible drive, erroneous switching on
38-45	Right front drive solenoid, erroneous switching on
38-46	Right reverse actuator solenoid, erroneous switching on
38-47	Front right control solenoid, erroneous switching on
38-48	Front left solenoid control, erroneous switching on
38-49	Rear right control solenoid, erroneous switching on
38-50	Rear left solenoid control, erroneous switching on
38-51	Control system pressure solenoid, erroneous switching on
38-52	Reversing signal, erroneous switching on
38-53	Left Front drive solenoid, erroneous shutdown

38-54	Solenoid of left reversible drive, erroneous shutdown
38-55	Right front drive solenoid, erroneous shutdown
38-56	Right reverse actuator solenoid, erroneous shutdown
38-57	Front right extension control solenoid, erroneous shutdown
38-58	Front right retraction control solenoid, erroneous shutdown
38-59	Front left solenoid of extension control, erroneous shutdown
38-60	Front left solenoid control retraction, erroneous shutdown
38-61	Rear right extension control solenoid, erroneous shutdown
38-62	Rear right retraction control solenoid, erroneous shutdown
38-63	Rear left solenoid control, erroneous shutdown
38-64	Rear left solenoid control retraction, erroneous shutdown
38-65	Control system pressure solenoid, erroneous shutdown
38-66	Reversing signal, erroneous shutdown
38-67	No messages from controller Bobcat
38-68	Wheel setting angles (alignment) not calibrated
38-69	actuating mechanisms of lifting and tilting are not calibrated
38-70	Power off
38-71	Battery voltage outside the permissible limits
38-72	Drive Pump Not calibrated
38-73	Control/Motion mode switch is switched on during operation

38-74	Speed of the uncontrolled right wheel, erroneous switching on
38-75	Speed of uncontrolled left wheel, erroneous switching on
38-76	Control system pressure solenoid-insufficient current
38-77	Front right extension control solenoid-insufficient current
38-78	Front right retraction control solenoid-insufficient current
38-79	Forward left solenoid of extension control-insufficient current
38-80	Front left solenoid control retraction-insufficient current
38-81	Rear right extension control solenoid-insufficient current
38-82	Rear right retraction control solenoid-insufficient current
38-83	Rear left solenoid control-insufficient current
38-84	Rear left solenoid control retraction-insufficient current
38-85	Power supply "1" 5-volt sensor outside the upper boundary of the range
38-86	Power supply "2" 5-volt sensor outside the upper boundary of the range
38-87	Right front wheel lock (mechanical malfunction control)
38-88	Locking of the Left front wheel (mechanical malfunction control)
38-89	Right rear wheel lock (mechanical malfunction control)
38-90	Rear left control error
38-91	There are no pulses of the right wheel speed sensor
38-92	There are no pulses of the left wheel speed sensor
38-93	Right wheel speed sensor does not respond

38-94	The left wheel speed sensor does not respond
38-98	Controller in the drive calibration mode
38-99	Controller in wheel position calibration mode
45-03	Right turn pointer, erroneous shutdown
46-02	Left turn pointer, erroneous inclusion
46-03	Left turn pointer, erroneous shutdown
47-21	Power supply of 8-volt sensor at the upper limit of the range
47-22	Power supply of 8-volt sensor, behind the lower boundary of the range
48-02	Front light relays, erroneous switching on
48-03	Front light relay, erroneous shutdown
49-02	Rear light relay, erroneous switching on
49-03	Rear light relay, erroneous shutdown
60-21	Signal of the control lever of the back additional Hydraulics at the top of the range
60-22	Signal of the control lever of the back additional Hydraulics at the lower limit of the range
60-23	Control lever of the back additional The hydraulics are not returned to the neutral position
64-02	Failure to turn on the power relay
64-03	Erroneous shutdown of power relay
74-72	Controller boot code failed Bobcat
74-73	Left panel, receiving device error
80-02	ACD, Exit "A", erroneous switching on

80-03	ACD, Exit "A", erroneous shutdown
81-02	ACD, Output "B", erroneous switching on
81-03	ACD, Exit "B", erroneous shutdown
82-02	ACD, Exit "C", erroneous inclusion
82-03	ACD, Exit "C", erroneous shutdown
83-02	ACD, Exit "D", erroneous switching on
83-03	ACD, Exit "D", erroneous shutdown
84-02	ACD, Output "E", erroneous switching on
84-03	ACD, Exit "E", erroneous shutdown
90-02	Service exit "C", erroneous switching on
90-03	Service exit "C", erroneous shutdown
91-02	Service exit "D", erroneous switching on
91-03	Service exit "D", erroneous shutdown
92-02	Service exit "E", erroneous inclusion
92-03	Service Output "E", erroneous shutdown
93-02	Service exit "F", erroneous switching on
93-03	Service exit "F", erroneous shutdown