List of Diagnostic Codes for -3 Generation Machines and MT 3000-2

Inhaltsverzeichnis

Description of error

08	1074	108	Manual mode for traction activated
Functional category	Component ("manual" mode)	Type (activated)	Text

Description of error

Functional category

01	Chassis/safety installations
02	Operator's stand
03	Milling unit
04	Drive unit – engine
05	Hydraulic oil supply
06	Electrical system
07	Height adjustment
08	Traction drive
09	Steering system
10	Material handling
11	Grade and slope control
12	Water system
13	Washdown system
14	Screed connection
15	Additional hydraulic equipment
16	Binder system (bitumen, foamed bitumen, cement, lime, other additives,...)
17	Compressed air system and accessories
18	Lubrication system
19	Screed
20	Gas system
21	Concrete equipment
22	Mixing facility
23	Traction/thrust facility
24	Brush system/sweeping facility
25	Chipping spreading equipment (including material hopper, chipping hopper)
26	Oscillation / vibration
27	Not defined
28	Not defined
29	Dowel bar system (tie bars, dowel bars, longitudinal joint bar inserters,...)
30	Sprayjet

Component

96	Fuel tank	
97	Prefilter (fuel)	
98	Additional prefilter (fuel)	
107	Air filter	
111	Coolant level	
190	Engine speed	
1000	General	
1001	Level	
1002	Pressure	
1003	Switching pressure	
1004	Emergency stop system	
1005		
1006	Return filter: hydraulic oil 1	
1007	Return filter: hydraulic oil 2	
1008		
1009		
1010	Sensor	
1011	Sensor, central	
1012	Sensor at external control board left side	
1013	Sensor at external control board right side	
1014	Level sensor conveyor left	
1015	Level sensor conveyor right	
1016	Level sensor auger left	
1017	Level sensor auger right	
1018	Fuel level sensor	
1019	Error sensor hydraulic rams left	
1020	Error sensor hydraulic rams right	
1021	Error sensor distance measurement auger	
1022	Frequency converter fuse F1/F2	
1023	Error frequency converter	
1024	Splitter gearb. timeout Switching pressure Esk2	
1025	Fan speed Min	
1026	Cold start monitoring tripped	
1027	Error sensor crown adjusting device	
1029	Button lock	
1030	Mode selection switch	
1031	Push-button reverse movement	
1032	Joystick traction main switch, channel 1	
1033	Joystick traction main switch, channel 2	
1034	Joystick traction main switch	
1035	Joystick steering, channel 1	
1036	Joystick steering, channel 2	
1037	Joystick steering	
1038	Potentiometer speed control, channel 1	
1039	Potentiometer speed control, channel 2	
1040	Potentiometer speed control	
1041	Error sensor grade and slope control, left side	
1042	Error sensor grade and slope control, right side	
1043	Fan speed max	Hydraulic oil temperature too high
1044	Fan speed max	Coolant temperature too high
1045	Fan speed max	Charge air temperature too high
1046	Fan speed max	Control box for screed

		heating temperature too high
1050	Alternator	
1051	Generator	
1052	Generator temperature	
1053	Safety cut-out for screed heating	
1054	Plate temperature converter	
1055	Insulation monitoring	
1060	Automatic steering sensor	
1061	Splitter gearbox, pressure switch malfunction	
1070	Traction drive left forward	
1071	Traction drive right forward	
1072	Traction drive left reverse	
1073	Traction drive right reverse	
1074	"Manual" mode	
1075	Traction drive pressure sensor left side	
1076	Traction drive pressure sensor right side	
1077	Traction drive hydraulic motor left side	
1078	Traction drive hydraulic motor right side	
1079	Traction isolation switch	
1080	Traction drive tension left side	
1081	Traction drive tension right side	
1082	Splitter gearb. timeout Switching pressure Esk1	
1090	Limp home mode	
1091	Error splitter gearbox, check valve contact	
1092	Splitter gearbox manual mode activated	
1100	Accelerator 1, Channel 1	
1101	Accelerator 1, Channel 2	
1102	Accelerator 1	
1103	Accelerator 2, Channel 1	
1104	Accelerator 2, Channel 2	
1105	Accelerator 2	
1106	Brake pedal 1	
1107		
1108		
1120	Accumulator brake pressure	
1121		
1190	Limp home mode	
1191	Hopper wall switch (feeder)	
1200	Coolant temperature	
1201	Oil pressure	
1202	Coolant level	
1203	Emergency running	
1204	Emergency stop	
1205	Engine oil level	
1206	Prefilter (fuel)	
1207	Intake air temperature	
1208	Hydraulic oil temperature	
1209		
1210		
1250	Stabilized voltage 1	
1251	Stabilized voltage 2	
1252	Stabilized voltage 3	
1253		
1254		
1255		
1259	Incorrect configuration of machine to wiring	
1260	Battery power supply	
1261	Power supply, controller 1	
1262	Power supply, controller 2	

1263	Power supply, controller 3	
1264	Power supply, controller 4	
1265	Power supply, controller 5	
1301	Node 1	
1302	Node 2	
1303	Node 3	
1304	Node 4	
1305	Node 5	
1306	Node 6	
1307	Node 7	
1308	Node 8	
1309	Node 9	
1310	Node 10	
1311	Node 11	
1312	Node 12	
1313	Node 13	
1314	Node 14	
1315	Node 15	
1316	Node 16	
1317	Node 17	
1318	Node 18	
1319	Node 19	
1320	Node 20	
1321	Node 21	
1322	Node 22	
1323	Node 23	
1324	Node 24	
1325	Node 25	
1326	Node 26	
1327	Node 27	
1328	Node 28	
1329	Node 29	
1330	Node 30	
1331	Node 31	
1341	Controller 1	
1342	Controller 2	
1343	Controller 3	
1400	Fuse 1	
1401	Fuse 2	
1402	Fuse 3	
1403	Fuse 4	
1404	Fuse 5	
1405	Fuse 6	
1406	Fuse 7	
1407	Fuse 8	
1408	Fuse 9	
1409	Fuse 10	
1410	Fuse 11	
1411	Fuse 12	
1412	Fuse 13	
1413	Fuse 14	
1414	Fuse 15	
1415	Fuse 16	
1416	Fuse 17	
1417	Fuse 18	
1418	Fuse 19	
1419	Fuse 20	

1420	Fuse 21	
1421	Fuse 22	
1422	Fuse 23	
1423	Fuse 24	
1424	Fuse 25	
1425	Fuse 26	
1426	Fuse 27	
1427	Fuse 28	
1428	Fuse 29	
1429	Fuse 30	
1430	Fuse 31	
1431	Fuse 32	
1432	Fuse 33	
1433	Fuse 34	
1434	Fuse 35	
1435	Fuse 36	
1436	Fuse 37	
1437	Fuse 38	
1438	Fuse 39	
1439	Fuse 40	
1440	Fuse 41	
1441	Fuse 42	
1442	Fuse 43	
1443	Fuse 44	
1444	Fuse 45	
1445	Fuse 46	
1446	SprayJet left side rotary encoder	
1447	SprayJet right side rotary encoder	
1448	SprayJet left side wheel revolution counter	
1449	SprayJet right side wheel revolution counter	
1450	SprayJet fuel tank, error temperature measurement	
1451	SprayJet pump, error temperature measurement	
1452	SprayJet error pressure measurement	
1453	SprayJet battery	
1454	SprayJet tank module burner	
1455	SprayJet tank module burner 24V DC missing	
1456	SprayJet tank module, error temperature measurement	
1457	SprayJet tank module	
1458	SprayJet fuse cooling compressor	
1459	SprayJet fuse cleaning pump	
1460	SprayJet compressor, error temperature measurement	
1461	SprayJet temperature compressor high	
1462	SprayJet control system 1	
1463	SprayJet control system 2	
1464	SprayJet control system 3	
1465	SprayJet control system 4	
1466	SprayJet control system 5	
1467	SprayJet control system 6	
1468	SprayJet control system 7	
1469	SprayJet control system 8	
1470	SprayJet control system 9	
1471	SprayJet control system 10	
1472	SprayJet control system 11	
1473	SprayJet control system 12	
1474	SprayJet control system 13	
1475	SprayJet control system 14	
1476	SprayJet control system 15	

1477	SprayJet spray valve 1 left side	
1478	SprayJet spray valve 2 left side	
1479	SprayJet spray valve 3 left side	
1480	SprayJet spray valve 1 right side	
1481	SprayJet spray valve 2 right side	
1482	SprayJet spray valve 3 right side	

Type

00	Signal above normal	Data valid but above normal operational range
01	signal unter normal	Data valid but below normal operational range
02	unberechenbar, pulsend, falsch	Data erratic, intermittent, or incorrect
03		Voltage above normal or shorted high
04		Voltage below normal or shorted low
05		Current below normal or open circuit
06		Current above normal or grounded circuit
07		Mechanical system not responding properly
08		Abnormal frequency, pulse width, or period
09		Abnormal update rate
10		Abnormal rate of change
11	Störung nicht definierbar	Failure mode not identifiable
12		Bad intelligent device or component
13		Out of calibration
14		Special instructions
15		Reserved for future assignment by the SAE Data Format Subcommittee
100	Actuated	
101	Not actuated	
102	Tripped	
103	Malfunction	
104	Failed	
105	Out of range	
106	Clogged	
107	Open circuit	
108	Activated	
109	Synchronization error	
110	High voltage	
111	Low voltage	
112	Load unbalance	
113	Warning high	
114	Warning low	
115	Alarm max	
116	Alarm min	
117		
118		
119		
120	Sensor off the wire	
121		
122		
123		
124		
125	Locked	
126		

Type

Diagnostic code

01 Chassis/safety installations

[01-1004-108] Emergency push-button pressed

[01-1004-108] Emergency push-button pressed, controller 3

Analysis of the ground signal of the emergency stop chain. Controller 2 has an ground signal. Controller 3 has no ground signal. Check ground signal on info page/using WIDIAG.

[1-1351-104] STVZO-module

[1-1351-104] STVZO module, beam left side failed

Light source has failed. Check lamp and replace if necessary.

[1-1352-104] STVZO-module

[1-1352-104] STVZO module, beam right side failed

Light source has failed. Check lamp and replace if necessary.

[1-1353-104] STVZO-module

[1-1353-104] STVZO module, dipped beam left side failed

Light source has failed. Check lamp and replace if necessary.

[1-1354-104] STVZO-module

[1-1354-104] STVZO module, dipped beam right side failed

Light source has failed. Check lamp and replace if necessary.

[1-1355-104] STVZO-module

[1-1355-104] STVZO module, parking light left side failed

Light source has failed. Check lamp and replace if necessary.

[1-1356-104] STVZO-module

[1-1356-104] STVZO module, parking light right side failed

Light source has failed. Check lamp and replace if necessary.

[1-1357-104] STVZO-module

[1-1357-104] STVZO module, turn light left side failed

Light source has failed. Check lamp and replace if necessary.

[1-1358-104] STVZO-module

[1-1358-104] STVZO module, turn light right side failed

Light source has failed. Check lamp and replace if necessary.

---

02 Operators platform

[02-1029-102] Switch at main control locked

[02-1029-102] Switch at main control locked

The switch at the main control is permanently actuated. Check switches on "Matrix" info page/using WIDIAG.

[02-1032-11] Error joystick traction main switch, channel 1 (CAN)

[02-1032-11] Error joystick traction main switch channel 1 (CAN)

No voltage input/signal from traction main switch channel 1. Check channel 1 on the "Matrix" info page / using WIDIAG.

[02-1033-11] Error joystick traction main switch, channel 2 (C2)

[[02-1033-11] Error joystick traction main switch channel 2 (C2)

No voltage input from traction main switch channel 2. Channel 2 can be checked for the controller on the basis of the IU input on the "Matrix" info page /using WIDIAG.

[02-1034-109] Joystick traction main switch synchronization error

[02-1034-109] Joystick traction main switch synchronization error

The values for channel 1 and channel 2 at the traction main switch are not within the programmed range. Check the voltages/signals for channel 1 and channel 2 at the traction main switch/using WIDIAG. The voltages/signals must diverge.

[02-1035-11] Error joystick steering, channel 1 (CAN)

[02-1035-11] Error joystick steering, channel 1 (CAN)

No voltage input/signal from steering joystick channel 1. Check channel 1 on the "Matrix" info page /using WIDIAG.

[02-1036-11] Error joystick steering, channel 2 (C2)

[02-1036-11] Error joystick steering, channel 2 (C2)

No voltage input from steering joystick channel 2. Channel 2 can be checked for the controller on the basis of the IU input on the "Matrix" info page /using WIDIAG.

[02-1037-109] Joystick steering, synchronization error

[02-1037-109] Joystick steering, synchronization error

The values for channel 1 and channel 2 at the steering joystick are not within the programmed range. Check the voltages/signals for channel 1 and channel 2 at the steering joystick. The voltages/signals must diverge.

[02-1031-11] Error push-button reverse movement

[02-1031-11] Error push-button reverse movement (S5)

Voltage signal and CAN bus signal do not match. CAN bus = 1 and voltage = 0. CAN bus = 0 and voltage = 1.

[02-1041-11] Error sensor steering angle

[02-1041-11] Error sensor steering angle

Voltage signal of the steering angle sensor is not within the programmed range. Check voltage signal.

[02-1042-11] Error sensor brake pedal

[02-1042-11] Error sensor brake pedal

Voltage signal of the brake pedal sensor is not within the programmed range. Check voltage signal.

[02-1043-11] Error relay for valve for traction

[02-1043-11] Error relay for valve for traction, forward, left side

When the relay is open, the control system checks whether power can flow to the solenoid coil of the drive pump. Check relay to find out if contact is sticking.

[02-1044-11] Error relay for valve for traction

[02-1044-11] Error relay for valve for traction, forward, left side

When the relay is open, the control system checks whether power can flow to the solenoid coil of the drive

pump. Check relay to find out if contact is sticking.

[02-1045-11] Error relay for valve for traction

[02-1045-11] Error relay for valve for traction, forward, left side

When the relay is open, the control system checks whether power can flow to the solenoid coil of the drive pump. Check relay to find out if contact is sticking.

[02-1046-11] Error relay for valve for traction

[02-1046-11] Error relay for valve for traction, forward, left side

When the relay is open, the control system checks whether power can flow to the solenoid coil of the drive pump. Check relay to find out if contact is sticking.

[02-1040-11] Error potentiometer speed control

02-1040-11 Error potentiometer speed control, channel 1 (CAN)

No valid signal from speed control potentiometer (working speed) channel 1 CAN. Poteniometer can be tested via the "Matrix" info page/using WIDIAG.

04 Engine – Motor Group

[4-x-x] Diagnostic Code

[4-x-x] Diagnostic code, engine

Engine error. Use list of errors for engine.

[04-96-01] Fuel tank: minimum level

[04-96-01] Fuel tank: minimum level <15%.

Fuel tank level is below 15% of total capacity. Check level of fuel. Fuel level sensor failed/incorrectly adjusted.

[4-97-102] Prefilter (fuel)

[4-97-102] Prefilter (fuel) tripped

Sensor on the water separator of the fuel prefilter has been tripped. Drain water. Check sensor.

[04-98-11] Additional prefilter (fuel)

[04-98-11] Additional prefilter (fuel), check autom. de-watering

Sensor in the water separator of the fuel prefilter has been tripped. Check automatic dewatering and drain water if necessary.

[04-107-106] Air filter

[04-107-106] Air filter, clogged

Vacuum switch on the air filter has been tripped. Clean or replace air filter and safety cartridge. Check hosing.

[4-110-00] Engine

[4-110-00] Engine coolant temperature maximum

The engine coolant temperature is too high. Reduce the motor load without switching off the engine. Check cooler or switch off ECO Plus.

[4-100-01] Engine

[4-100-01] Engine oil pressure minimum

The engine oil pressure is too low. Switch off the engine and measure the oil level. Measure the oil pressure. Check oil pressure sensor.

[4-105-00] Engine

[4-105-00] Engine charge air temperature high

The charge air temperature in the engine is too high. Check charge air cooler.

[4-111-01] Engine

[4-111-01] Engine, coolant level minimum

Check coolant level and refill if necessary. Check sensor.

[4-623-11] Engine

[4-623-11] Engine, warning

Engine fault signalled by yellow warning light. Check diagnostic code for engine and evaluate using list of diagnostic codes.

[4-623-100] Engine

[4-623-100] Engine, ENGINE STOP

Engine fault signalled by red warning light. Switch off engine. Check diagnostic code for engine and evaluate using list of diagnostic codes.

[04-1018-103] Fuel level sensor

04-1018-103 Diesel tank sensor, failed

Fuel tank level is below 10% of total capacity. Check level of fuel. Fuel level sensor failed/incorrectly adjusted.

[04-1024-116] Splitter gearb. timeout pressurization

[04-1024-116] Splitter gearb. timeout pressurization, check pressure

The preset time for disengaging the splitter gearbox coupling was exceeded for ECO Plus OFF. Measure switching pressure. Check pressure accumulator. If switching pressure is available, the coupling can be disengage manually via the Service menu.

[04-1025-116] Fan error

[04-1025-116] Fan error, speed too low

The current speed of the fan is lower than the target speed. Check viscous coupling. Check speed sensor. Switch off ECO Plus or detach electrical control on viscous coupling

[04-1026-102] Diesel engine speed monitoring

[04-1026-102] Diesel engine speed monitoring, tripped

Monitoring of diesel engine speed during starting in order to avoid vibrations. Diesel engine is taking too long to reach idling speed. Check diesel engine.

[04-1050-11] Alternator

[04-1050-11] Alternator, failure

D+ signal missing when engine is running or D+ is present when engine is switched off.

[04-1043-113] Fan speed max

[04-1043-113] Fan speed max, hydraulic oil temperature too high

The hydraulic oil temperature has exceeded the maximum value. Fan is running at maximum speed. Check hydraulic oil temperature sensor.

[04-1044-113] Fan speed max

[04-1044-113] Fan speed max, coolant temperature too high

The coolant temperature has exceeded the maximum value. Fan is running at maximum speed. Check coolant temperature sensor

[04-1045-113] Fan speed max

[04-1045-113] Fan speed max, charge air temperature too high

The charge air temperature has exceeded the maximum value. Fan is running at maximum speed. Check charge air temperature sensor.

[04-1046-113] Fan speed max

[04-1046-113] Fan speed max, control box for screed heating temperature too high

The temperature of the control box for screed heating has exceeded the maximum value. Fan is running at maximum speed. Check voltage regulator.

[04-1061-104] Splitter gearbox

[04-1061-104] Splitter gearbox, pressure switch malfunction

No signal from the pressure switch for checking the switching pressure for the coupling in the splitter gearbox. Check pressure switch.

[04-1082-116] Splitter gearb. timeout pressurization

[04-1082-116] Splitter gearb. timeout pressurization, switch off ECO Plus

The preset time for disengaging the splitter gearbox coupling was exceeded for ECO Plus ON. Switch off engine. Switch off ECO Plus. Check switching pressure and pressure accumulator.

[04-1091-11] Error splitter gearbox

[04-1091-11] Error splitter gearbox, check valve contact

Valve connector on the splitter gearbox coupling valve block has no connection with the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[04-1092-108] Splitter gearbox manual mode activated

[04-1092-108] Splitter gearbox manual mode activated

The coupling in the splitter gearbox has been engaged manually in the Service menu. Check switching pressure. Insufficient switching pressure may destroy the coupling.

[04-1205-01] Engine oil level minimum

[04-1205-01] Engine oil level minimum

Check engine oil level and top up if necessary. Error is only indicated when engine is not running. Check sensor on the engine oil sump.

[04-1208-103] Error sensor intake air temperature

[04-1208-103] Error sensor intake air temperature, malfunction

The PT1000 sensor which measures the temperature of the intake air has an open circuit or is not recognized. Check resistance (0°C = 1000 Ohm).

[4-3200-125] Diesel particulate filter

[4-3200-125] Diesel particulate filter, regeneration disabled!

Regeneration has been disabled by the operator. Suppression of regeneration may only be activated during periods in which a high exhaust gas temperature poses a hazard. As soon as the loading status "high" has been reached, regeneration must be enabled again or the engine switched off.

[4-3200-108] Diesel particulate filter

[4-3200-108] Diesel particulate filter, regeneration busy

If possible, avoid switching off the engine until regeneration has been completed. Caution: hot exhaust gases.

[4-3251-0] Diesel particulate filter

[4-3251-0] Diesel particulate filter, regeneration required – highest level

Diesel particulate filter regeneration required – highest level. Engine output is reduced. Make sure that the regeneration blocking switch has not be activated. Perform a stationary regeneration immediately! DPF is full. There is a tangible drop in output. Take machine out of job-site operation. Only manual regeneration is now possible.

[4-3251-15] Diesel particulate filter

[4-3251-15] Diesel particulate filter, regeneration required – low level

Diesel particulate filter regeneration required – low level. Make sure the regeneration blocking switch has not be activated. No immediate measures necessary. Work may continue. When convenient, perform a stationary regeneration. DPF is slowly filling up.

[4-3251-16] Diesel particulate filter

[4-3251-16] Diesel particulate filter, regeneration required – medium level

---

Diesel particulate filter regeneration required – medium level. Make sure the regeneration blocking switch has not be activated. No immediate measures necessary. Work may continue. Perform a stationary regeneration as soon as possible. DPF is almost full. A drop in output may already be discernible.

[4-3251-106] Diesel particulate filter

[4-3251-106] Diesel particulate filter, ash load upper limit reached

---

The diesel particulate filter ash load is too high. Regeneration required.

[4-3712-11] Diesel particulate filter

[4-3712-11] Diesel particulate filter, system failure

Error in the diesel particulate filter. Contact Deutz Service.

---

05 Hydraulic oil supply

[05-1006-106] Return filter: hydraulic oil 1

[05-1006-106] Return filter: hydraulic oil 1, HV 1 clogged

Pressure switch on leakage oil filter is closed. Check or replace leakage oil filter.

[05-1007-106] Return filter: hydraulic oil 2

[05-1007-106] Return filter: hydraulic oil 2, HV 2 clogged

Pressure switch on return filter is closed. Check or replace oil return filter.

[05-1120-01] Accumulator brake minimum pressure

[05-1120-01] Accumulator brake P < min

Hydraulic pressure in the nitrogen chamber is too low. Check pressure switch. Check accumulator charging valve.

[05-1207-103] Error sensor hydraulic oil temp.

[05-1207-103] Error sensor hydraulic oil temp., malfunction

The PT1000 sensor which measures the temperature of the hydraulic oil has an open circuit or is not recognized. Check resistance (0°C = 1000 Ohm).

06 Electrical system

[06-1004-102] Emergency push-button pressed

[06-1004-102] Emergency push-button pressed

Check the emergency stop push-button on the main control and the remote controls. Insert dummy plug on the screed. Check plug connections between screed and paver or use dummy plugs.

[06-1022-103] Frequency converter

[06-1022-103] Frequency converter fuse FI1/FI2

Combination of residual-current circuit-breaker and miniature circuit-breaker F1/F2 tripped at frequency converter. Check frequency converter.

[06-1023-11] Frequency converter

[06-1023-11] Frequency converter, error mode

Error frame from frequency converter.

[06-1051-111] Generator

[06-1051-111] Generator, low voltage

The generator voltage for the screen heating is less than 230V AC. Temperature is too high. Screed output is too high. Field current incorrect.

[06-1052-00] Generator

[06-1052-00] Generator temperature max

AC generator temperature is too high. Check temperature resistance. Generator load is too high. Check cooling. Wrong type of generator selected within the parameters.

[06-1053-102] Safety cut-out for screed heating

[06-1053-102] Safety cut-out for screed heating, tripped

Automatic cut-out has switched off one heating circuit of the screed heating. Automatic cut-out is tripped in the case of overloads exceeding 16A. Short circuit in the screed or heating rod.

[06-1054-107] Plate temperature converter

[06-1054-107] Plate temperature converter, open circuit

The PT1000 sensor which measures the screed plate temperature has an open circuit or is not recognized. Check resistance (0°C = 1000 Ohm). Old screed connected with PT100.

[06-1250-11] Error stabilized voltage (control desk)

[06-1250-11] Error stabilized voltage (control desk)

Reference voltage 5V from controller to control desk is incorrect.

[06-1260-01] Power supply < 20V

[06-1260-01] Power supply < 20V

Battery power supply is below 20V. Check or charge battery.

[06-1266-04] Input inhibit at controller 3

[06-1266-04] Input inhibit at controller 3, not TRUE

Monitoring of the hardware inhibit at controller 3. Check voltage input 24V.

[06-1267-03] Input ID58 at controller 3

[06-1267-03] Input ID58 at controller 3, no GND

Monitoring of the software inhibit at controller 3. Check Ground signal.

[6-1332-108] CAN0

[6-1332-108] CAN0, error frames

CAN bus error at CAN 0 Not all frames can be sent/received from the CAN nodes. The CAN bus switches off if the number of error frames rises. Check CAN bus and controller.

[6-1333-108] CAN1

[6-1333-108] CAN1 Error-Frames

CAN bus error at CAN 1 Not all frames can be sent/received from the CAN nodes. The CAN bus switches off if the number of error frames rises. Check CAN bus and controller.

[06-1334-0] Machine type

[06-1334-0] Machine type, incompatible

Wrong machine type selected in the parameters (wheeled/tracked).

[6-13XX-12] Invalid software version

[6-13XX-12] Invalid software version

The individual controllers are using different software versions. Switch off ignition and restart to initiate an automatic controller update. Check parameters of automatic controller update.

[6-1301-12]	Invalid software version	Node 1
[6-1302-12]	Invalid software version	Node 2
[6-1303-12]	Invalid software version	Node 3
[6-1304-12]	Invalid software version	Node 4
[6-1305-12]	Invalid software version	Node 5
[6-1306-12]	Invalid software version	Node 6
[6-1307-12]	Invalid software version	Node 7
[6-1308-12]	Invalid software version	Node 8
[6-1309-12]	Invalid software version	Node 9
[6-1310-12]	Invalid software version	Node 10
[6-1311-12]	Invalid software version	Node 11
[6-1312-12]	Invalid software version	Node 12
[6-1313-12]	Invalid software version	Node 13
[6-1314-12]	Invalid software version	Node 14
[6-1315-12]	Invalid software version	Node 15
[6-1316-12]	Invalid software version	Node 16
[6-1317-12]	Invalid software version	Node 17
[6-1318-12]	Invalid software version	Node 18
[6-1319-12]	Invalid software version	Node 19
[6-1320-12]	Invalid software version	Node 20
[6-1321-12]	Invalid software version	Node 21
[6-1322-12]	Invalid software version	Node 22
[6-1323-12]	Invalid software version	Node 23
[6-1324-12]	Invalid software version	Node 24
[6-1325-12]	Invalid software version	Node 25
[6-1326-12]	Invalid software version	Node 26
[6-1327-12]	Invalid software version	Node 27
[6-1328-12]	Invalid software version	Node 28
[6-1329-12]	Invalid software version	Node 29
[6-1330-12]	Invalid software version	Node 30
[6-1331-12]	Invalid software version	Node 31
[6-1332-12]	Invalid software version	Node 32

[6-13XX-104] CAN node missing

[6-13XX-104] CAN node missing

One CAN node is not being recognized or is not responding. Check status on info page.

[6-1301-104]	CAN node missing	Node 1
[6-1302-104]	CAN node missing	Node 2
[6-1303-104]	CAN node missing	Node 3
[6-1304-104]	CAN node missing	Node 4
[6-1305-104]	CAN node missing	Node 5
[6-1306-104]	CAN node missing	Node 6
[6-1307-104]	CAN node missing	Node 7
[6-1308-104]	CAN node missing	Node 8
[6-1309-104]	CAN node missing	Node 9
[6-1310-104]	CAN node missing	Node 10
[6-1311-104]	CAN node missing	Node 11
[6-1312-104]	CAN node missing	Node 12
[6-1313-104]	CAN node missing	Node 13
[6-1314-104]	CAN node missing	Node 14
[6-1315-104]	CAN node missing	Node 15
[6-1316-104]	CAN node missing	Node 16
[6-1317-104]	CAN node missing	Node 17
[6-1318-104]	CAN node missing	Node 18
[6-1319-104]	CAN node missing	Node 19
[6-1320-104]	CAN node missing	Node 20
[6-1321-104]	CAN node missing	Node 21
[6-1322-104]	CAN node missing	Node 22
[6-1323-104]	CAN node missing	Node 23
[6-1324-104]	CAN node missing	Node 24
[6-1325-104]	CAN node missing	Node 25
[6-1326-104]	CAN node missing	Node 26
[6-1327-104]	CAN node missing	Node 27
[6-1328-104]	CAN node missing	Node 28
[6-1329-104]	CAN node missing	Node 29
[6-1330-104]	CAN node missing	Node 30
[6-1331-104]	CAN node missing	Node 31
[6-1331-104]	CAN node missing	Node 32

[06-14XX-103] Fuse FXX

[06-14XX-103] Fuse FXX tripped

Fuse monitoring has been tripped. Check fuse.

[06-1401-103]	Fuse F1	Tripped
[06-1402-103]	Fuse F2	Tripped
[06-1403-103]	Fuse F3	Tripped
[06-1404-103]	Fuse F4	Tripped
[06-1405-103]	Fuse F5	Tripped
[06-1406-103]	Fuse F6	Tripped

[06-1407-103]	Fuse F7	Tripped
[06-1408-103]	Fuse F8	Tripped
[06-1409-103]	Fuse F9	Tripped
[06-1410-103]	Fuse F10	Tripped
[06-1411-103]	Fuse F11	Tripped
[06-1412-103]	Fuse F12	Tripped
[06-1413-103]	Fuse F13	Tripped
[06-1414-103]	Fuse F14	Tripped
[06-1415-103]	Fuse F15	Tripped
[06-1416-103]	Fuse F16	Tripped
[06-1417-103]	Fuse F17	Tripped
[06-1418-103]	Fuse F18	Tripped
[06-1419-103]	Fuse F19	Tripped
[06-1420-103]	Fuse F20	Tripped
[06-1421-103]	Fuse F21	Tripped
[06-1422-103]	Fuse F22	Tripped
[06-1423-103]	Fuse F23	Tripped
[06-1424-103]	Fuse F24	Tripped
[06-1425-103]	Fuse F25	Tripped
[06-1426-103]	Fuse F26	Tripped
[06-1427-103]	Fuse F27	Tripped
[06-1428-103]	Fuse F28	Tripped
[06-1429-103]	Fuse F29	Tripped
[06-1430-103]	Fuse F30	Tripped
[06-1431-103]	Fuse F31	Tripped
[06-1432-103]	Fuse F32	Tripped
[06-1433-103]	Fuse F33	Tripped
[06-1434-103]	Fuse F34	Tripped
[06-1435-103]	Fuse F35	Tripped
[06-1436-103]	Fuse F36	Tripped
[06-1437-103]	Fuse F37	Tripped
[06-1438-103]	Fuse F38	Tripped
[06-1439-103]	Fuse F39	Tripped
[06-1440-103]	Fuse F40	Tripped
[06-1441-103]	Fuse F41	Tripped
[06-1442-103]	Fuse F42	Tripped
[06-1443-103]	Fuse F43	Tripped
[06-1444-103]	Fuse F44	Tripped
[06-1445-103]	Fuse F45	Tripped

[6-1529-103] Safety switch joystick slewing belt conveyor

[6-1529-103] Safety switch joystick slewing belt conveyor, relay failed

The relay of the joystick safety switch has malfunctioned. Tilting and slewing of the belt cannot be enabled. Relay contact is sticking. Check relay and replace if necessary.

[06-1004-102] Emergency stop appeared only in C3

[06-1004-102] Emergency stop appeared only in C3

Analysis of the earth signal of the emergency stop chain. Controller 2 has an earth signal. Controller 3 has no earth signal. Check earth signal on info page.

08 Traction drive

[08-190-114] Traction drive

[08-190-114] Traction drive, minimum engine rpm

The engine rpm is decreasing during travel. The engine is operating at underspeed.

[08-1030-11] Error mode selector switch

[08-1030-11] Error mode selector switch, (S14/S15)

Voltage signal and CAN bus signal do not match. CAN bus = 1 and voltage = 0. CAN bus = 0 and voltage = 1.

[08-1070-107] Valve for traction

[08-1070-107] Valve for traction, open circuit, forward, left side

No flow of current to the proportional solenoid on the drive pump. Check QPWM signal for the controller on the info page. Check cables and connecting plugs.

[08-1071-107] Valve for traction

[08-1071-107] Valve for traction, open circuit, forward, right side

No flow of current to the proportional solenoid on the drive pump. Check QPWM signal for the controller on the info page. Check cables and connecting plugs.

[08-1071-107] Valve for traction (motor)

[08-1071-107] Valve for traction (motor), open circuit, right side

No flow of current to the proportional solenoid on the traction drive motor Check QPWM signal for the controller on the info page. Check cables and connecting plugs.

[08-1071-107] Valve for traction (motor)

[08-1071-107] Valve for traction (motor), open circuit, left side

No flow of current to the proportional solenoid on the traction drive motor Check QPWM signal for the controller on the info page. Check cables and connecting plugs.

[08-1072-107] Valve for traction

[08-1072-107] Valve for traction, open circuit, reverse, left side

No flow of current to the proportional solenoid on the drive pump. Check QPWM signal for the controller on the info page. Check cables and connecting plugs.

[08-1073-107] Valve for traction

[08-1073-107] Valve for traction, open circuit, reverse, right side

No flow of current to the proportional solenoid on the drive pump. Check QPWM signal for the controller on the info page. Check cables and connecting plugs.

[08-1074-108] Manual mode for traction activated

[08-1074-108] Manual mode for traction activated

Manual mode for traction on display page 2.7.6. has been activated. The speed sensors in the traction drive motors are hidden. If you are using a wheeled machine, then the brake pedal and steering angle sensors are also hidden.

[08-1079-11] Error traction isolation switch plausibility

[08-1079-11] Error traction isolation switch plausibility

Hardware for the traction isolation switch is not available but paramater TIS has not been activated. Parameter for TIS has been activated but no hardware is available.

[08-1082-01] Gearbox working gear

[08-1082-01] Gearbox working gear, switching pressure low

The switching pressure for engaging the coupling is too low. Measure switching pressure. Check pressure switch.

[08-1083-01] Gearbox transmission gear

[08-1083-01] Gearbox transmission gear, switching pressure low

The switching pressure for engaging the coupling is too low. Measure switching pressure. Check pressure switch.

[08-1204-108] Traction drive

[08-1204-108] Traction drive, stop

The traction drive stop has been triggered. The paver will not operate in the working gear (collision prevention when working with feeder). Check sensor for emergency stop (standard feeder = mechanical sensor) (offset feeder = laser distance control with radio link). Check dummy plug(s). Controller input must be 24V for the paver to drive.

[08-1203-108] Diesel engine

[08-1203-108] Engine, fail-safe

No CAN bus communication/set speed selection between Vögele controller and engine control system.

[08-1514-105] Distance sensor

[08-1514-105] Distance sensor, out of range

Distance sensor is not within the programmed range. Switch off distance control and bring machine into programmed range or reprogramme distance control.

[08-1077-107] Valve traction drive (motor left)

[08-1077-107] Valve traction drive (motor left), open circuit left side

No flow of current to the proportional solenoid on the traction drive motor. Check QPWM signal for the controller on the info page. Check cables and connecting plugs.

[08-1078-107] Valve traction drive (motor right)

[08-1078-107] Valve traction drive (motor left), open circuit right side

No flow of current to the proportional solenoid on the traction drive motor. Check QPWM signal for the controller on the info page. Check cables and connecting plugs.

[08-1080-105] Traction drive tension left side

[08-1080-105] Traction drive tension left side, out of range

The tensioning cylinders of the rubber tracks are not sufficiently extended so that the tracks are not sufficiently tensioned. Check tensioning cylinders and sensors.

[08-1081-105] Traction drive tension right side

[08-1081-105] Traction drive tension right side, out of range

---

The tensioning cylinders of the rubber tracks are not sufficiently extended so that the tracks are not sufficiently tensioned. Check tensioning cylinders and sensors.

[08-1075-104] Traction drive pressure sensor, left side failed

[08-1075-104] Traction drive pressure sensor, left side failed

---

The pressure sensor on the travel pump has failed. Check pressure sensor. Check cable(s).

[08-1076-104] Traction drive pressure sensor, right side failed

[08-1076-104] Traction drive pressure sensor, right side failed

---

The pressure sensor on the travel pump has failed. Check pressure sensor. Check cable(s).

[08-1515-103] Distance laser 1 failed

[08-1515-103] Distance laser 1 failed

No valid signal from the distance sensor. Check sensor signal and power supply.

[08-1516-103] Distance laser 2 failed

[08-1516-103] Distance laser 2 failed

No valid signal from the distance sensor. Check sensor signal and power supply.

[08-1517-103] Distance laser 3 failed

[08-1517-103] Distance laser 3 failed

No valid signal from the distance sensor. Check sensor signal and power supply.

---

09 Steering system

[09-1060-103] Automatic steering sensor failed

[09-1060-103] Automatic steering sensor failed

No signal from the automatic steering sensor. Sensor not plugged in and automatic system switched on. Sensor or cable faulty.

[09-1060-120] Steer sensor off the wire

[09-1060-120] Steer sensor off the wire

Incorrect signal from the steer sensor. Steer sensor is not within the working range.

10 Material handling

[10-1014-11] Error level sensor conveyor, left hand

[10-1014-11] Error level sensor conveyor, left hand

No valid signal from the left-hand conveyor level sensor. Check voltage values of conveyor level sensor. Check programmed MIN/MAX values in the parameters. Sensor not connected.

[10-1015-11] Error level sensor conveyor, right hand

[10-1014-11] Error level sensor conveyor, right hand

No valid signal from the right-hand conveyor level sensor. Check voltage values of conveyor level sensor. Check programmed MIN/MAX values in the parameters. Sensor not connected.

[10-1016-11] Error level sensor auger, left hand

[10-1015-11] Error level sensor auger, left hand

No valid signal from the left-hand auger level sensor. Check voltage values. Check programmed MIN/MAX values in the parameters. Sensor not connected.

[10-1017-11] Error level sensor auger, right hand

10-1016-11 Error level sensor auger, right hand

No valid signal from the right-hand auger level sensor. Check voltage values. Check programmed MIN/MAX values in the parameters. Sensor not connected.

[10-1500-105] Position primary conveyor, out of range

[10-1500-105] Position primary conveyor, out of range

Primary conveyor has run too far to the side. Conveyor system is switched off when belt is outside of the applicable "working range". Check position of the belt and reprogramme sensors if necessary.

[10-1501-105] Position slewing belt conveyor, out of range

[10-1501-105] Position slewing belt conveyor, out of range

Slewing belt conveyor has run too far to the side. Conveyor system is switched off when belt is outside of the applicable "working range". Check position of the belt and reprogramme sensors if necessary.

[10-1502-103] Temperature sensor primary conveyor, failed

[10-1502-103] Temperature sensor primary conveyor, failed

No valid signal from the temperature sensor of the primary conveyor. Check temperature sensor. Switch off heating temperature control.

[10-1503-103] Temperature sensor slewing belt conveyor, failed

[10-1503-103] Temperature sensor slewing belt conveyor, failed

No valid signal from the temperature sensor of the slewing belt. Check temperature sensor. Switch off heating temperature control.

[10-1504-103] Sensor angle of deflection slewing belt conveyor

[10-1504-103] Sensor angle of deflection slewing belt conveyor, channel 1 failed

Channel 1 of the two-channel sensor is not emitting a valid signal. Check sensor signal and power supply.

[10-1507-103] Sensor pitch slewing belt conveyor, failed

[10-1507-103] Sensor pitch slewing belt conveyor, failed

No valid signal from the slewing belt pitch sensor. Check sensor signal and power supply.

[10-1506-109] Sensor angle of deflection slewing belt conveyor, synchronization error

[10-1506-109] Sensor angle of deflection slewing belt conveyor, signal difference between channel 1 and channel 2.

Synchronization error affecting the angle of deflection sensor of the slewing belt conveyor. Difference between channel 1 and channel 2 is too great. Check sensor signal of channel 1 and channel 2 and reprogramme if necessary.

[10-1501-103] Position slewing belt conveyor

[10-1501-103] Position slewing belt conveyor, out of range

No signal from the mechanical sensor for the slewing belt conveyor steering system. Check sensor. Check cable(s).

[10-1524-107] Valve for augers forward

[10-1524-107] Valve for augers forward, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1525-107] Valve for augers reverse

[10-1525-107] Valve for augers reverse, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1534-107] Valve back pressure tensioning cylinder primary conveyor, left hand

[10-1534-107] Valve back pressure tensioning cylinder primary conveyor, left hand, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1535-107] Valve back pressure tensioning cylinder primary conveyor, right hand

[10-1535-107] Valve back pressure tensioning cylinder primary conveyor, right hand, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1536-107] Valve pressure tensioning cylinder primary conveyor

[10-1536-107] Valve pressure tensioning cylinder primary conveyor, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1537-107] Valve back pressure tensioning cylinder slewing belt conveyor, left hand

[10-1537-107] Valve back pressure tensioning cylinder slewing belt conveyor, left hand, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1538-107] Valve back pressure tensioning cylinder slewing belt conveyor, right hand

[10-1538-107] Valve back pressure tensioning cylinder slewing belt conveyor, right hand, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1539-107] Valve pressure tensioning cylinder slewing belt conveyor

[10-1539-107] Valve pressure tensioning cylinder slewing belt conveyor, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1532-107] Valve slewing belt conveyor up

[10-1532-107] Valve slewing belt conveyor up, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1533-107] Valve slewing belt conveyor down

[10-1533-107] Valve slewing belt conveyor down, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1526-107] Valve primary conveyor forward

[10-1526-107] Valve primary conveyor forward, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1527-107] Valve slewing belt conveyor forward

[10-1527-107] Valve slewing belt conveyor forward, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1530-107] Valve slewing belt conveyor slew to the left

[10-1530-107] Valve slewing belt conveyor slew to the left, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1531-107] Valve slewing belt conveyor slew to the right

[10-1531-107] Valve slewing belt conveyor slew to the right, open circuit

Valve connector is not connected to the solenoid coil. Valve connector has been detached. Open circuit. Check solenoid coil.

[10-1512-102] Slewing belt conveyor gibbet, not in floating position

[10-1512-102] Slewing belt conveyor gibbet, not in floating position

Gibbet pressure switch has been tripped. Put slewing belt conveyor into floating position in the display. Caution: gibbet must be locked.

[10-1513-102] Collision primary conveyor - slewing belt conveyor

[10-1513-102] Collision primary conveyor - slewing belt conveyor

Anti-collision system for primary conveyor/slewing belt conveyor has been tripped. Slew the slewing belt conveyor back to the middle. Lower the primary conveyor.

[10-1526-130] Drive roller primary conveyor slipping

[10-1526-130] Drive roller primary conveyor slipping, conveyor system stopped

Discrepancy between the speed of the drive roller and that of the return roller. Check belt tension. Check sensor signals.

[10-1527-130] Drive roller slewing belt conveyor slipping

[10-1527-130] Drive roller slewing belt conveyor slipping, conveyor system stopped

Discrepancy between the speed of the drive roller and that of the return roller. Check belt tension. Check sensor signals.

[10-1527-131] Slewing belt conveyor speed to slow

[10-1527-131] Slewing belt conveyor speed to slow, conveyor system stopped

The speed of the slewing belt return roller is slower than the speed of the primary conveyor. Check settings. Check sensor signals.

[10-1508-104] Speed sensor drive roller primary conveyor

[10-1508-104] Speed sensor drive roller primary conveyor, failed

The speed sensor has failed or no valid signal is being received from the sensor. Check power supply. Check sensor signal.

[10-1509-104] Speed sensor return roller primary conveyor

[10-1509-104] Speed sensor return roller primary conveyor, failed

The speed sensor has failed or no valid signal is being received from the sensor. Check power supply. Check sensor signal.

[10-1510-104] Speed sensor drive roller slewing belt conveyor

[10-1510-104] Speed sensor drive roller slewing belt conveyor, failed

The speed sensor has failed or no valid signal is being received from the sensor. Check power supply. Check sensor signal.

[10-1511-104] Speed sensor return roller slewing belt conveyor

[10-1511-104] Speed sensor return roller slewing belt conveyor, failed

The speed sensor has failed or no valid signal is being received from the sensor. Check power supply. Check sensor signal.

[10-1522-104] Sensor pitch primary conveyor

[10-1522-104] Sensor pitch primary conveyor, failed

The rotary encoder for the primary conveyor pitch has failed or no valid signal is being received from the sensor. Check power supply. Check sensor signal.

[10-1523-102] Collision primary conveyor chute

[10-1523-102] Collision primary conveyor chute

The collision switch for the primary conveyor/chute has been tripped. Lower primary conveyor or lift slewing belt conveyor.

[10-1518-103] Distance measurement tensioning cylinder primary conveyor, left hand

[10-1518-103] Distance measurement tensioning cylinder primary conveyor, left hand, failed

The distance measurement sensor in the hydraulic cylinder has failed or is not emitting a valid signal. Check power supply. Check sensor signal.

[10-1519-103] Distance measurement tensioning cylinder primary conveyor, right hand

[10-1519-103] Distance measurement tensioning cylinder primary conveyor, right hand, failed

The distance measurement sensor in the hydraulic cylinder has failed or is not emitting a valid signal. Check power supply. Check sensor signal.

[10-1520-103] Distance measurement tensioning cylinder slewing belt conveyor, left hand

[10-1520-103] Distance measurement tensioning cylinder slewing belt conveyor, left hand, failed

The distance measurement sensor in the hydraulic cylinder has failed or is not emitting a valid signal. Check power supply. Check sensor signal.

[10-1521-103] Distance measurement tensioning cylinder slewing belt conveyor, right hand

[10-1521-103] Distance measurement tensioning cylinder slewing belt conveyor, right hand, failed

The distance measurement sensor in the hydraulic cylinder has failed or is not emitting a valid signal. Check power supply. Check sensor signal.

[10-1505-103] Sensor angle of deflection slewing belt conveyor

[10-1505-103] Sensor angle of deflection slewing belt conveyor, channel 2 failed

---

Channel 2 of the two-channel sensor is not emitting a valid signal. Check sensor signal and power supply.

[10-1500-103] Position primary conveyor

[10-1500-103] Position primary conveyor, sensor failure

No signal from the mechanical sensor for the primary conveyor steering system. Check sensor. Check cable(s).

[10-1540-11] Heating system primary conveyor

[10-1540-11] Heating system primary conveyor, malfunction

Malfunction of the heating system of the primary conveyor. Check heating system.

[10-1541-11] Heating system slewing belt conveyor

[10-1541-11] Heating system slewing belt conveyor, malfunction

---

Malfunction of the heating system of the slewing belt conveyor. Check heating system.

[10-1542-103] Fill level conveyor system, sensor failure

[10-1542-103] Fill level conveyor system, sensor failure

No valid signal from the fill level sensor. Is the fill level sensor connected? Is the fill level sensor switched on? Check sensor signal.

---

11 Grade and slope control

[11-1011-11] Error sensor grade and slope control, central

[11-1011-11] Error sensor grade and slope control, central

A slope sensor has been recognized but there is no voltage signal at the sensor input. Check info page.

[11-1012-11] Error sensor grade and slope control

[11-1012-11] Error sensor grade and slope control, at external control board left side

A grade and slope control sensor has been recognized but there is no voltage signal at the sensor input. Check info page at the external control board.

[11-1013-11] Error sensor grade and slope control

[11-1013-11] Error sensor grade and slope control, at external control board right side

A grade and slope control sensor has been recognized but there is no voltage signal at the sensor input. Check info page at the external control board.

[11-1041-11] Error sensor tow point cylinder, left hand

[11-1041-11] Error sensor tow point cylinder, left hand

No valid signal from the distance measurement sensor in the left-hand tow point cylinder. Check sensor signal. Check connecting plug(s).

[11-1042-11] Error sensor tow point cylinder, right hand

[11-1042-11] Error sensor tow point cylinder, right hand

No valid signal from the distance measurement sensor in the right-hand tow point cylinder. Check sensor signal. Check connecting plug(s).

14 Screed connection

[14-1019-11] Error sensor distance measurement, screed left hand

[14-1019-11] Error sensor distance measurement, screed left hand

No valid signal from the distance measurement sensor in the left-hand cylinder for raising/lowering the screed. Check sensor signal. Check connecting plug(s).

[14-1020-11] Error sensor distance measurement, screed right hand

[14-1020-11] Error sensor distance measurement, screed right hand

No valid signal from the distance measurement sensor in the right-hand cylinder for raising/lowering the screed. Check sensor signal. Check connecting plug(s).

[14-1021-11] Error sensor distance measurement, auger

[14-1021-11] Error sensor distance measurement, auger

No valid signal from the distance measurement sensor in the cylinder for raising/lowering the auger. Check sensor signal. Check connecting plug(s).

18 Lubrication system

[18-1001-01] Lubrication system

[18-1001-01] Lubrication system, lubricant minimum level

The level sensor of the central lubrication system has been tripped. Check filling level of the central lubrication system and refill if necessary.

---

18 Lubrication system

[18-1001-01] Lubrication system

19 Screed

[19-1027-01] Error sensor crown adjusting device

[19-1027-01] Error sensor crown adjusting device

No valid signal from the crown adjusting device sensor in the screed Check sensor signal. Check connecting plug(s).

30 Sprayjet

[30-1446-103] SprayJet left side rotary encoder

[30-1446-103] SprayJet left side rotary encoder, malfunction

[30-1447-103] SprayJet right side rotary encoder

[30-1447-103] SprayJet right side rotary encoder, malfunction

[30-1448-103] SprayJet left side wheel revolution counter

[30-1448-103] SprayJet left side wheel revolution counter, malfunction

[30-1449-103] SprayJet right side wheel revolution counter

[30-1449-103] SprayJet right side wheel revolution counter, malfunction

[30-1450-103] SprayJet fuel tank, error temperature measurement

[30-1450-103] SprayJet fuel tank, error temperature measurement

[30-1451-103] SprayJet pump, error temperature measurement

[30-1451-103] SprayJet pump, error temperature measurement

[30-1452-103] SprayJet error pressure measurement

[30-1452-103] SprayJet error pressure measurement

[30-1453-103] SprayJet error battery

[30-1453-103] SprayJet error battery

[30-1454-103] SprayJet tank module error burner

[30-1455-103] SprayJet tank module burner

[30-1455-103] SprayJet tank module burner, 24V DC missing

[30-1456-103] SprayJet tank module, error temperature measurement

[30-1456-103] SprayJet tank module, error temperature measurement

[30-1457-103] SprayJet tank module is empty

[30-1457-103] SprayJet tank module is empty

[30-1458-102] SprayJet fuse cooling compressor

[30-1458-102] SprayJet fuse cooling compressor

[30-1459-102] SprayJet fuse cleaning pump

[30-1459-102] SprayJet fuse cleaning pump

[30-1460-103] SprayJet compressor, error temperature measurement

[30-1460-103] SprayJet compressor, error temperature measurement, compressor failure

[30-1461-103] SprayJet temperature compressor high

[30-1461-103] SprayJet temperature compressor high

[30-1462-103] SprayJet control system 1

[30-1462-103] SprayJet control system 1

[30-1463-103] SprayJet control system 2

[30-1464-103] SprayJet control system 3

[30-1465-103] SprayJet control system 4

[30-1466-103] SprayJet control system 5

[30-1467-103] SprayJet control system 6

[30-1468-103] SprayJet control system 7

[30-1469-103] SprayJet control system 8

[30-1470-103] SprayJet control system 9

[30-1471-103] SprayJet control system 10

[30-1472-103] SprayJet control system 11

[30-1473-103] SprayJet control system 12

[30-1474-103] SprayJet control system 13

[30-1475-103] SprayJet control system 14

[30-1476-103] SprayJet control system 15

[30-1477-103] SprayJet spray valve 1 left side

[30-1477-103] SprayJet spray valve 1 left side, does not open

[30-1478-103] SprayJet spray valve 2 left side

[30-1478-103] SprayJet spray valve 2 left side, does not open

[30-1479-103] SprayJet spray valve 3 left side

[30-1479-103] SprayJet spray valve 3 left side, does not open

[30-1480-103] SprayJet spray valve 1 right side

[30-1480-103] SprayJet spray valve 1 right side, does not open

[30-1481-103] SprayJet spray valve 2 right side

[30-1481-103] SprayJet spray valve 2 right side, does not open

[30-1482-103] SprayJet spray valve 3 right side

[30-1482-103] SprayJet spray valve 3 right side, does not open

[30-1482-104] SprayJet compressor pressure

[30-1482-104] SprayJet compressor pressure, too low

[30-1482-105] SprayJet hydraulic pressure

[30-1482-105] SprayJet hydraulic pressure, too low