

## TADANO Cranes Fault Codes list

- 01 Failure in the main speed sensor,
  - 1. Gears in transmission are not shifted with the gearshift lever in "D".
  - 2. Speedometer does not work
- 02 Failure In the sub-speed sensor.
- 03 Failure in main speed sensor (when gearshift is in "N")
- 04 Failure In outrigger data (FL)
- 05 Failure in outrigger data (FR)
- 06 Failure in outrigger data (RL)
- 07 Failure in outrigger data (RR)
- 08 Abnormal torque converter pressure data
- 09 Abnormal air pressure data
- 10 Failure in accelerator sensor 1 data
- 11 Failure in accelerator sensor 2 data
- 12 Failure in idle volume data
- 13 Failure in the upper A/D conversion
- 15 Upper unit RAM check error
- 16 Lower unit RAM check error
- 17 Failure in the lower A/D conversion
- 18 Upper unit ROM check error
- 19 Lower unit ROM check error
- 24 Failure in the transmission input signal combination (Actual transmission and gearshift lever position are not matched).
- 25 Failure in the transmission input signal.
- 27 Failure in steering more input signal combination
- 28 Interrupted communication from STME to lower unit
- 29 Faulty communication from STM-E to lower unit
- 30 Input value from main speed sensor is unusually high.
  - 1. Speedometer indicates abnormally high speed.
  - 2. Over speed warning buzzer sounds continuously.
  
- 31 Interrupted communication from lower to upper unit
- 32 Faulty communication from lower to upper unit
- 33 Interrupted communication from AML to upper unit
- 34 Failure in RAM for main speed data
- 35 Faulty communication from AML to upper unit
- 38 Interrupted communication from meter controller to upper unit
- 39 Faulty communication from meter controller to upper unit
- 48 ECU failure malfunction (it is not possible to run) DIAG 1 (red) in lower unit relay box lights
- 49 ECU warning malfunction (it is possible to run) DIAG 2 (amber) in lower unit relay box lights
- 93 Faulty RY4 output Monitored data ON while output data is OFF
- 94 Faulty RY5 output Monitored data ON while output data is OFF
- 95 Faulty RY6 output Monitored data ON while output data is OFF
- 96 Faulty RY7 output Monitored data ON while output data is OFF
- 97 Faulty RY8 output Monitored data ON while output data is OFF
- 98 Faulty RY1 output Monitored data OFF while output data is ON
- 99 Faulty RY2 output Monitored data OFF while output data is ON
- 9A Faulty RY3 output Monitored data OFF while output data is ON

9b Faulty RY4 output Monitored data OFF while output data is ON  
9C Faulty RY5 output Monitored data OFF while output data is ON  
9d Faulty RY6 output Monitored data OFF while output data is ON  
9E Faulty RY7 output Monitored data OFF while output data is ON  
9F Faulty RY8 output Monitored data OFF while output data is ON AO Faulty  
RY9 output Monitored data ON while output data is OFF A1 Faulty  
RY10 output Monitored data ON while output data is OFF A2 Faulty  
RY11 output Monitored data ON while output data is OFF A3 Faulty  
RY12 output Monitored data ON while output data is OFF A4 Faulty  
RY13 output Monitored data ON while output data is OFF A5 Faulty  
RY14 output Monitored data ON while output data is OFF A6 Faulty  
RY15 output Monitored data ON while output data is OFF A7 Faulty  
RY16 output Monitored data ON while output data is OFF A8 Faulty  
RY9 output Monitored data OFF while output data is ON.