ERROR CODE	COMPONENT	FAULT TYPE	DETECTED BY
A00003	I.C. engine	Fault	MMI
A00006	Gear box	Fault	MMI
A00007	Air filter	Fault	MMI
A00008	Hydraulic filter	Fault	MMI
A00009	I.C. engine	Fault	MMI
A003F1	Gear box	Fault	Computer MP1
A10002	I.C. engine	Fault	MMI
A10004	Brake system	Fault	MMI
A10005	Gear box	Fault	MMI
A10051	Alternator	Fault	MMI Ocarana to a MD4
A1046A A1048A	Power-assisted steering	Fault	Computer MP1 Computer MP1
A20000	Power assisted braking Strain gauge	Fault Inconsistency	MMI
A20000 A203E8	Hydraulic controls	inconsistency	Computer MP1
A203EC	Accelerator	inconsistency	Computer MP1
A203EF	Jib angle	inconsistency	Computer MP1
A203F0	Door switch	inconsistency	Computer MP1
A203F4	Jib retracted switch	inconsistency	Computer MP1
A203FE	Hydraulic controls	inconsistency	Computer MP1
A203FF	Hydraulic controls	inconsistency	Computer MP1
A20408	Hydraulic control valve	Fault	Computer MP1
2D003C	Hydraulic controls (unit)	Calibration	Computer MP2
2D003D	Hydraulic controls (unit)	Calibration	Computer MP2
2D003E	Hydraulic controls	Calibration	Computer MP1
2D003F	Hydraulic controls	Calibration	Computer MP1
2D0011	Jib angle	Calibration	Computer MP1
2D0012	Jib angle	Calibration	Computer MP1
2D0024	Accelerator	Calibration	Computer MP1
2D0045	Hydraulic controls (unit)	Calibration	Computer MP2
2D0046	Hydraulic controls (unit)	Calibration	Computer MP2
20010 20012	Hydraulic control valve Hydraulic control valve	PVG error PVG error	Computer MP2 Computer MP2
20012	Hydraulic control valve	PVG error	Computer MP2
20014	Hydraulic control valve	PVG error	Computer MP2
22001E	Gear box	Fault	Computer MP1
28000B	Speed sensor	Fault	Computer MP1
220020	Gear box	Fault	Computer MP1
220026	Slope sensor	Calibration	Computer MP2
220028	Fuel gauge	Calibration	MMI
230130	Jib chain sensors	Fault	Computer MP1
230131	Jib chain sensors	Fault	Computer MP1
240130	Jib chain sensors	Fault	Computer MP1
240131	Jib chain sensors	Fault	Computer MP1
3000A	Gear box	Short circuit	Computer MP1
3000B	Gear box	Short circuit	Computer MP1
3000C	Flow controller	Short circuit	Computer MP1
3001B	Hydraulic control valve	Short circuit	Computer MP2
3001D	Right stabiliser electrovalve	Short circuit	Computer MP2
3001F 3002A	Left stabiliser electrovalve	Short circuit Short circuit	Computer MP2
3002A 3002B	Unloading electrovalve Rear axle blocking electrovalve	Short circuit	Computer MP2 Computer MP2
3002B	Jib suspension electrovalve	Short circuit	Computer MP2
3002D 3002E	Jib suspension electrovalve	Short circuit	Computer MP2
3002F	Fast gear 2 electrovalve	Short circuit	Computer MP2
3003A	Hydraulic control valve	Short circuit	Computer MP1
3006A	Right-hand sidelight	Short circuit	Computer MP1
3006B	Left-hand dipped beam	Short circuit	Computer MP1
	headlight		•
3006C	Left-hand main beam headlight	Short circuit	Computer MP1
3006D 3006E	Left-hand indicator lights Right-hand indicator lights	Short circuit Short circuit	Computer MP1 Computer MP1
3000E	Rear axle blocking electrovalve	Short circuit	Computer MP2
3007A	Trailer stop lights	Short circuit	Computer MP1
3007B	Front working lights	Short circuit	Computer MP1
3007D	Trailer reversing light	Short circuit	Computer MP1
3007E	Trailer fog light	Short circuit	Computer MP1
3007F	Right-hand dipped beam headlight	Short circuit	Computer MP1
3008F	Parking brake	Short circuit	Computer MP1
30001	Reversing sound alarm	Short circuit	Computer MP1
30001	Horn	Short circuit	Computer MP1
30026	Hydraulic control valve	Short circuit	Computer MP1
			personer 1910 all

ERROR			DETECTED BY
CODE	COMPONENT	FAULT TYPE	DETECTED BY
30028	Hydraulic control valve	Short circuit	Computer MP1
30029 30030	Hydraulic control valve Low speed electrovalve	Short circuit Shortcircuit	Computer MP1 Computer MP2
30031	Forward/reverse selector	Short circuit	Computer MP2
30032	electrovalve High speed 1 electrovalve		Computer MP2
30032	Jib head electrovalve	Short circuit Short circuit	Computer MP1
30064	Stop lights	Short circuit	Computer MP1
30065	Front working lights	Short circuit	Computer MP1
30066	Reversing light	Short circuit	Computer MP1
30067	Rear fog light	Short circuit	Computer MP1
30068	Ceiling light	Short circuit	Computer MP1
30069 30078	Left-hand sidelight Rotating light	Short circuit Short circuit	Computer MP1 Computer MP1
30080	Right-hand main beam headlight	Short circuit	Computer MP1
30081	Trailer left-hand indicator light	Short circuit	Computer MP1
30082	Trailer right-hand indicator light	Short circuit	Computer MP1
400CA	Fuel electrovalve	Short circuit	MMI
400CD 4000A	Windscreen wiper Gear box	Short circuit Short circuit	MMI Computer MP1
4000A 4000B	Gear box	Short circuit	Computer MP1
4000C	Flow controller	Short circuit	Computer MP1
4001A	Hydraulic control valve	Short circuit	Computer MP2
4001B	Hydraulic control valve	Short circuit	Computer MP2
4001D	Right stabiliser electrovalve	Short circuit	Computer MP2
4001F	Left stabiliser electrovalve	Short circuit	Computer MP2
4002A 4002B	Unloading electrovalve Rear axle blocking electrovalve	Short circuit Short circuit	Computer MP2 Computer MP2
4002D	Jib suspension electrovalve	Short circuit	Computer MP2
4002E	Jib suspension electrovalve	Short circuit	Computer MP2
4002F	Fast gear 2 electrovalve	Short circuit	Computer MP2
4003A	Hydraulic control valve	Short circuit	Computer MP1
4003B	Transmission computer power supply	Short circuit	Computer MP1
4006A	Right-hand sidelight Left-hand dipped beam	Short circuit	Computer MP1
4006B	headlight	Short circuit	Computer MP1
4006C	Left-hand main beam headlight	Short circuit	Computer MP1
4006D 4006E	Left-hand indicator lights Right-hand indicator lights	Short circuit Short circuit	Computer MP1
4000E 4007A	Rear axle blocking electrovalve	Short circuit	Computer MP1 Computer MP2
4007B	Trailer stop lights	Short circuit	Computer MP1
4007C	Front working lights	Short circuit	Computer MP1
4007D	Trailer reversing light	Short circuit	Computer MP1
4007E	Trailer fog light	Short circuit	Computer MP1
4007F	Right-hand dipped beam headlight	Short circuit	Computer MP1
4008C	Engine speed relay	Short circuit	Computer MP2
4008D	Engine starting relay	Short circuit	Computer MP2
4008E	Parking brake	Short circuit	Computer MP1 Computer MP1
4008F 40001	Parking brake Reversing sound alarm	Short circuit Short circuit	Computer MP1
40002	Horn	Short circuit	Computer MP1
40011	Hydraulic control valve	Short circuit	Computer MP2
40013	Hydraulic control valve	Short circuit	Computer MP2
40016	Hydraulic control valve	Short circuit	Computer MP2
40019 40026	Hydraulic control valve Hydraulic control valve	Short circuit Short circuit	Computer MP2 Computer MP1
40020	Hydraulic control valve	Short circuit	Computer MP1
40028	Hydraulic control valve	Short circuit	Computer MP1
40029	Hydraulic control valve	Short circuit	Computer MP1
40030	Low speed electrovalve Forward/reverse selector	Short circuit	Computer MP2
40031	electrovalve	Short circuit	Computer MP2
40032	Electrovalve Fast gear 1	Short circuit	Computer MP1
40039 40064	Jib head electrovalve Stop lights	Short circuit Short circuit	Computer MP1 Computer MP1
40065	Front working lights	Short circuit	Computer MP1
40066	Reversing light	Short circuit	Computer MP1
40067	Rear fog light	Short circuit	Computer MP1
40068	Ceiling light	Short circuit	Computer MP1
40069 40078	Left-hand sidelight	Short circuit	Computer MP1
40078	Rotating light	Short circuit	Computer MP1

ERROR			
CODE	COMPONENT	FAULT TYPE	DETECTED BY
40080	Right-hand main beam headlight		Computer MP1
40081 40082	Trailer left-hand indicator light	Short circuit Short circuit	Computer MP1
	Trailer right-hand indicator light	Power supply	Computer MP1
42000A	Gear box	fault	Computer MP1
42000B	Hydraulic controls (unit)	Power supply fault	Computer MP2
42000D	Hydraulic controls	Power supply fault	Computer MP1
42000E	Hydraulic controls (unit)	Power supply fault	Computer MP2
420006	Frequency sensor	Power supply fault	Computer MP1
420007	Jib angle	Power supply fault	Computer MP1
420015	Jib chain sensors	Power supply fault	Computer MP1
420016	Jib chain sensors	Power supply fault	Computer MP1
440001	Wheel alignment sensor	Short circuit	Computer MP1
440011	Gear box	Short circuit	Computer MP1
440014	Parking brake	Short circuit	Computer MP1
450001	Wheel alignment sensor	Disconnected wire	Computer MP1
450011	Gear box	Disconnected wire	Computer MP1
450014	Parking brake	Disconnected wire	Computer MP1
500CA	Fuel electrovalve	Disconnected wire	MMI
500CD	Windscreen wiper	Disconnected wire	MMI Oamanutaa MD4
5000A	Gear box	Disconnected wire	Computer MP1
5000B	Gear box	Disconnected wire	Computer MP1
5000C	Flow controller	Disconnected wire	Computer MP1
5001A	Hydraulic control valve	Disconnected wire	Computer MP2
5001B	Hydraulic control valve	Disconnected wire Disconnected wire	Computer MP2
5001D 5001F	Right stabiliser electrovalve Left stabiliser electrovalve		Computer MP2
5001F 5002A	Unloading electrovalve	Disconnected wire Disconnected wire	Computer MP2 Computer MP2
5002A	Rear axle blocking electrovalve	Disconnected wire	Computer MP2
5002D	Jib suspension electrovalve	Disconnected wire	Computer MP2
5002E	Jib suspension electrovalve	Disconnected wire	Computer MP2
5002F	Fast gear 2 electrovalve	Disconnected wire	Computer MP2
5003A	Hydraulic control valve	Disconnected wire	Computer MP1
5003B	Transmission computer power supply	Disconnected wire	Computer MP1
5006A	Right-hand sidelight	Disconnected wire	Computer MP1
5006B	Left-hand dipped beam headlight	Disconnected wire	Computer MP1
5006C	Left-hand main beam headlight	Disconnected wire	Computer MP1
5006D	Left-hand indicator lights	Disconnected wire	Computer MP1
5006E	Right-hand indicator lights	Disconnected wire	Computer MP1
5007A	Rear axle blocking electrovalve	Disconnected wire	Computer MP2
5007C	Front working lights	Disconnected wire	Computer MP1
5007F	Right-hand dipped beam headlight	Disconnected wire	Computer MP1
5008C	Engine speed relay	Disconnected wire	Computer MP2
5008D	Engine starting relay	Disconnected wire	Computer MP2
5008E	Parking brake	Disconnected wire	Computer MP1
5008F	Parking brake	Disconnected wire	Computer MP1
50001	Reversing sound alarm	Disconnected wire	Computer MP1
50002	Horn	Disconnected wire	Computer MP1
50026	Hydraulic control valve	Disconnected wire	Computer MP1
50027	Hydraulic control valve	Disconnected wire	Computer MP1
50028	Hydraulic control valve	Disconnected wire	Computer MP1
50029	Hydraulic control valve	Disconnected wire	Computer MP1
50030	Low speed electrovalve Forward/reverse selector	Disconnected wire	Computer MP2
50031	electrovalve	Disconnected wire	Computer MP2
50032	High speed 1 electrovalve	Disconnected wire	Computer MP2
50039	Jib head electrovalve	Disconnected wire	Computer MP1
50064	Stop lights	Disconnected wire	Computer MP1
50065	Front working lights	Disconnected wire	Computer MP1
50066	Reversing light	Disconnected wire	Computer MP1
50067	Rear fog light	Disconnected wire	Computer MP1

ERROR CODE	COMPONENT	FAULT TYPE	DETECTED BY
50069	Left-hand sidelight	Disconnected wire	Computer MP1
50078	Rotating light	Disconnected wire	Computer MP1
50080	Right-hand main beam headlight	Disconnected wire	Computer MP1
7303E8	Man-machine interface	Communication error	Computer MP1
7303E9	Network	Communication error	Computer MP1
7307D0	Man-machine interface	Communication error	Computer MP2
7307D1	Radio control	Communication error	Computer MP2
7307D2	Platform control console	Communication error	Computer MP2
730000	Man-machine interface	Communication error	MMI
8003E8	Computer MP1	Overheating	Computer MP1
8007D0	Computer MP2	Overheating	Computer MP2
8203E9	Computer MP1	Fault	Computer MP1
8203EC	Computer MP1	Fault	Computer MP1
8207D1	Computer MP2	Fault	Computer MP2
8207D4	Computer MP2	Fault	Computer MP2
8303ED	Computer MP1	Fault	Computer MP1
8307D3	Computer MP2	Fault	Computer MP2
8307D5	Computer MP2	Fault	Computer MP2
8403ED	Computer MP1	Fault	Computer MP1
8407D5	Computer MP2	Fault	Computer MP2
8703EA	Computer MP1	Fault	Computer MP1
8707D2	Computer MP2	Fault	Computer MP2
800000	Man-machine interface	Overheating	MMI
820001	Man-machine interface	Fault	MMI
820002	Strain gauge	Fault	MMI
820003	Strain gauge	Fault	MMI
820004	Strain gauge	Fault	MMI
820005	Strain gauge	Fault	MMI