

**16:02-21**

Edition 1

**Koordinator**

**Coordinator**

**Koordinationsmodul**

**Módulo coordinador**

**Modulo coordinatore**

**Coördinator**

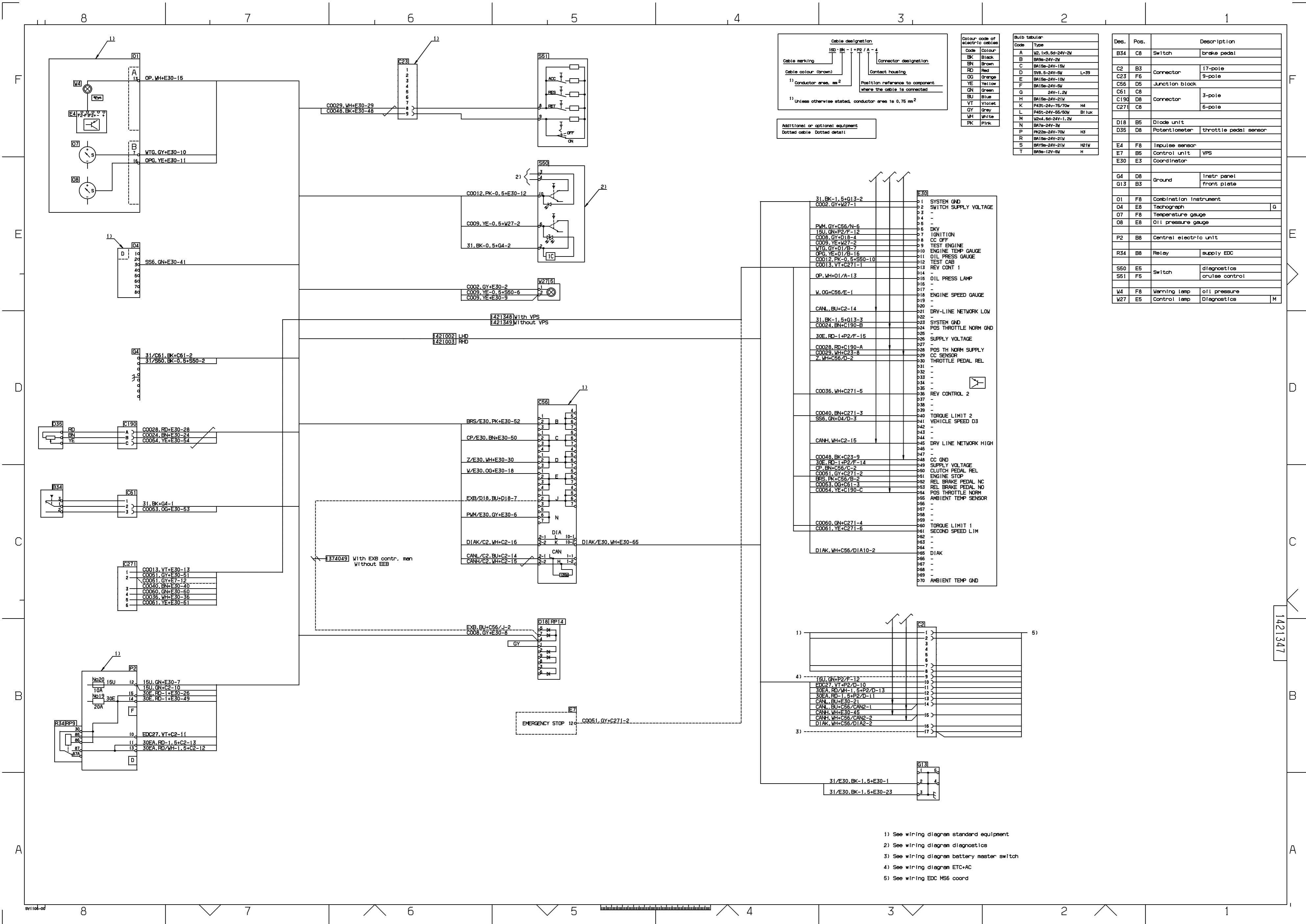
**Module coordinaeur**

**Koordinaattori**

**Coordenador**

**Koordynator**

**Förbindningsschema, Wiring Diagram, Verbindungsplan,  
Elektrisch schema, Diagrama eléctrico, Schéma de câblage,  
Schema elettrico, Kytkentäkaavio, Schemat połączeń,  
Esquema de conexões**



**Cable designation**  
 1SD + BN - 1 + P2 / A - 4  
 Cable marking: 1SD + BN - 1 + P2 / A - 4  
 Cable colour (brown)  
 1) Conductor area, mm<sup>2</sup>  
 2) Unless otherwise stated, conductor area is 0.75 mm<sup>2</sup>  
 Connector designation: ACC, BES, BET, ON, OFF  
 Contact housing  
 Position reference to component where the cable is connected

**Colour code of electric cables**

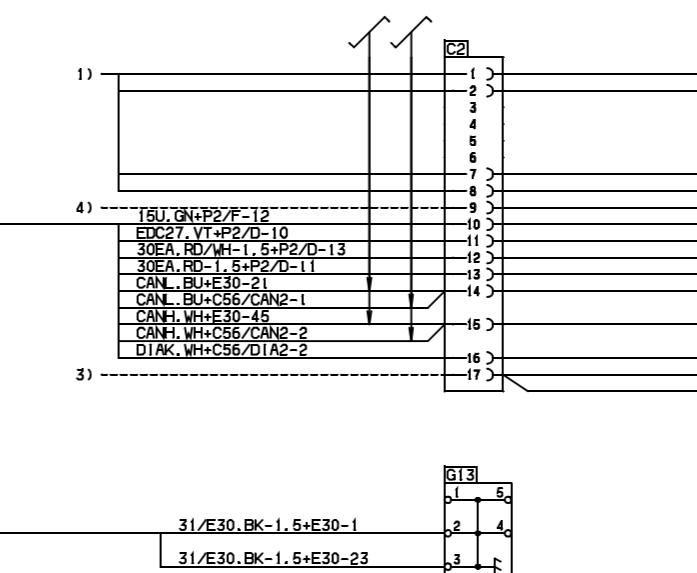
Code	Colour
AK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

**Bulb tabular**

Code	Type
A	W2, 1x5, 5d-24V-2W
B	BK6-24V-2W
C	BK18-24V-15W
D	SV8, 6-24V-5W L-39
E	BK18-24V-10W
G	24V-1,2W
H	BK18-24V-21W
K	P43V-24V-75/70w H4
L	P46V-24V-55/60W Bi lux
M	Wx4, 6d-24V-1,2W
N	BK7-24V-3W
P	PK2-24V-70W H3
R	BK18-24V-21W
S	BK18-24V-21W H21W
T	BK6-12V-5W H

Des.	Pos.	Description
B34	C8	Switch brake pedal
C2	B3	Connector 17-pole
C23	F6	Connector 9-pole
C56	D5	Junction block
C61	C8	Connector 3-pole
C190	D8	Connector 6-pole
C271	C8	Connector 6-pole
D18	B5	Diode unit
D35	D8	Potentiometer throttle pedal sensor
E4	F8	Impulse sensor
E7	B5	Control unit VPS
E30	E3	Coordinator
G4	D8	Instr panel
G13	B3	Ground front plate
O1	F8	Combination instrument
O4	E8	Tachograph G
O7	F8	Temperature gauge
O8	E8	Oil pressure gauge
P2	B8	Central electric unit
R34	B8	Relay supply EDC
S50	E5	Switch diagnostics
S51	F5	Switch cruise control
W4	F8	Warning lamp oil pressure
W27	E5	Control lamp Diagnostics M

Terminal	Description
31_BK-1,5+G13-2	SYSTEM GND
CO02_GY+W27-1	SWITCH SUPPLY VOLTAGE
3	-
4	-
5	-
6	DKV
7	IGNITION
8	CC OFF
9	TEST ENGINE
10	ENGINE TEMP GAUGE
11	OIL PRESS GAUGE
12	TEST CAB
13	REV CONT 1
14	-
15	OIL PRESS LAMP
16	-
17	-
18	ENGINE SPEED GAUGE
19	-
20	-
21	DRV-LINE NETWORK LOW
22	-
23	SYSTEM GND
24	POS THROTTLE NORM GND
25	-
26	SUPPLY VOLTAGE
27	-
28	POS TH NORM SUPPLY
29	CC SENSOR
30	THROTTLE PEDAL REL
31	-
32	-
33	-
34	-
35	REV CONTROL 2
37	-
38	-
39	-
40	TORQUE LIMIT 2
41	VEHICLE SPEED D3
42	-
43	-
44	-
45	DRV LINE NETWORK HIGH
46	-
47	-
48	CC GND
49	SUPPLY VOLTAGE
50	CLUTCH PEDAL REL
51	ENGINE STOP
52	REL BRAKE PEDAL NC
53	REL BRAKE PEDAL NO
54	POS THROTTLE NORM
55	AMBIENT TEMP SENSOR
56	-
57	-
58	-
59	-
60	TORQUE LIMIT 1
61	SECOND SPEED LIM
62	-
63	-
64	-
65	DIAK
66	-
67	-
68	-
69	-
70	AMBIENT TEMP GND



- 1) See wiring diagram standard equipment
- 2) See wiring diagram diagnostics
- 3) See wiring diagram battery master switch
- 4) See wiring diagram ETC+AC
- 5) See wiring EDC MS6 coord