



Colour code of electric cables	Dis.	Pos.	Description
CO	Colour		
BK	Black		
BN	Brown		
RD	Red		
OR	Orange		
YE	Yellow		
GN	Green		
BU	Blue		
VT	Violet		
GY	Grey		
WH	White		
PK	Pink		

Cable designation	Dis.	Pos.	Description
AWD35 - 00 - 1			
Cable marking			
Cable colour (Change)			
Conductor area (mm²)			
C129	F 4		Connector, 21-pole
C130	B 5		Connector, 72-pole
C101	B 4		Connector, 72-pole
C102	B 5		Connector, 72-pole
C137	F 5		Connector, 12-pole
C152	A 8		Connector, 1-pole
C157	A 7		Connector, 1-pole
C159	A 7		Connector, 7-pole
C234	B 7		Connector, 12-pole
C259	D 4		Connector, 21-pole
C274-1	C 5		Splice, instrument light
C275-2	C 6		Splice, instrument light
C384	F 5		Splice, BWE
C385	F 5		Splice, BWE
C413	A 5		Cut cable, BWE
C414	F 2		Cut cable, BWE
C415	F 2		Cut cable, BWE
C416	D 6		Cut cable, BWE
C416	D 7		Cut cable, BWE
C416	D 7		Cut cable, BWE
C417	B 7		Cut cable, BWE
C418	A 5		Cut cable, BWE
C424	A 4		Cut cable, BWE
C449	B 6		Connector, 18-pole
C481	F 7		Joint connector, yellow CAN
C488	A 5		Connector, 7-pole
C488	A 5		Connector, 7-pole
C489	D 6		Connector, 21-pole
C493	E 4		Connector, 15-pole
C494	B 5		Connector, 21-pole
C8002	F 5		Joint connector, second wake up
C8122	E 7		Cut cable, CAN shield, E111
D72	F 5		Resistor, BWE
E111	E 3		Control unit, BCI
G1-2	D 7		Splice, ground
G2-3	D 7		Splice, ground
G3-3	F 7		Splice, ground
G4-2	D 7		Splice, ground
G5-6	F 6		Splice, ground
G5-8	E 5		Splice, ground
G46	A 6		Ground
G47	A 6		Ground
G54	B 8		Ground, left side member, rear
G70	D 4		Ground, body builder
P2 AX181	D 6		Fuse socket, central electric unit
P2 BX24	E 8		Fuse socket, central electric unit
P2 BX25	E 5		Fuse socket, central electric unit
P2 DX192	D 6		Fuse socket, central electric unit
P2 DX193	D 5		Fuse socket, central electric unit
P2 HX108	D 7		Fuse socket, central electric unit
P9	C 5		Central electric unit, body builder
P9 A1	D 6		Fuse socket, central electric unit
P9 A2	D 6		Fuse socket, central electric unit
P9 B1	E 5		Fuse socket, central electric unit
P9 B1	E 5		Fuse socket, central electric unit
P11	B 7		Power distributor, chassis
S132	C 7		Switch, BWE prep
S152	C 6		Switch, BWE prep
S153	C 7		Switch, BWE prep
S154	C 8		Switch, BWE prep
T103	E 7		Monitor, pressure, parking brake
T119	A 3		Sensor, 3rd wheel indication

**SCANIA**

Circuit Diagram:

**BWE**

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1) Switches for tail lift placed in instrument panel Zone 1.  
2) Switches for tail lift placed in instrument panel Zone 2 or 3.

Ground connections for bodybuilders on frame:

