



Des.	Pos.	Description
C500	B 6	Connector 21 Pole, Instrument lights
C503	C 8	Connector 21 Pole Instrument Panel
C602	C 6	Connector 21 Pole Visibility
C610	C 3	Connector 3 Pole Battery Box
C620	D 6	Splice D555
C621	D 6	Splice D555
C630	C 5	Connector, 18 pole, Engine
C691	C 5	Connector 18 pole BCS Output
C693	C 6	Connector 12 Pole External lights front
C710	B 4	Junction Box 5 Pole power
C720	C 4	Junction Box 1 Pole before articulation
C721	C 4	Junction Box 1 Pole behind articulation
D555	D 6	Diode in Electric Panel
E30	A 6	Control unit, coordinator
E32	E 3	Control unit, CL/V
E750	E 3	Control Unit BCS
F500	C 2	Main fuse 30 (PCB)
F501	C 2	Main Fuse 50 (PCB)
G500	B 8	Join Connector, 21 pole Grounding Instrument Panel
G501	B 8	Join Connector, 21 pole Grounding Instrument panel
G502	A 2	Grounding Battery's to Frame
G504	E 3	Join Connector, 21 pole Grounding Electric panel
G556	A 2	Grounding, before articulation
G557	A 2	Grounding, behind articulation
M1	A 4	Starter motor
P1 A	A 3	Battery
P1 B	A 3	Battery
P2	F 4	Central electric unit
P3	A 5	Alternator
P500	A 5	Alternator
R8	E 6	Relay, Brake lights
R19	E 7	Relay, Alternator current (B1)
R20	F 5	Relay, Ignition on (I5)
R21	E 6	Relay, Position lights (S8)
R24	E 7	Relay, Reversing lights
R46	E 5	Relay, Fuel heater
R500	C 3	Relay, Battery master switch
R501	E 7	Relay, Steering Battery master switch
R511	E 7	Relay, Emergency Switch ECE 36
S500	A 7	Battery Master Switch
S568	A 6	Emergency Switch ECE 36

Cable designation		Colour code of electric cables	
AWD35	OG - 1	Code	Colour
BK		BK	Black
BN		BN	Brown
RD		RD	Red
OG		OG	Orange
YE		YE	Yellow
GN		GN	Green
BU		BU	Blue
VT		VT	Violet
GY		GY	Grey
WT		WT	White
PK		PK	Pink

**SCANIA**

Circuit Diagram:

## POWER

Drawing No.- 1790748-3-3  
Sheet-Rev.

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Only Valid for Articulated chassis