Des.	Pos.	Description
C500	B 6	Connector 21 Pole, instrument lights
C600	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 6	Connector, 18 pole, Engine
C632	D 8	Connector, 15–Pole, APS, FHS, EEC
C691	C 5	Connector 18 Pole BCS Output
C693	C 7	Connector 12 Pole External lights front
C710	B 4	Junction Box 5 Pole power
D555	D 6	Diode in Electric Panel
E30	A 6	Control unit, coordinator
E32	E 3	Control unit, CUV
E750	E 3	Control Unit BCS
F500	C 2	Main fuse 30 (PCB)
F501	C 2	Main Fuse B+ (PCB)
F555	B 5	Fuse Holder 1 Pole, Body Builder AC
G500	B 8	Join Connector 21 pole Grounding Instrument Panel
G501	B 8	Join Connector, 21 pole, Grounding Instrument panel
G502	A 2	Joint Connector, 21 pole, Grounding Electric panel
G504	D 8	Joint Connector, 21 pole, Grounding Electric panel
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 (61)
R20	F 5	Relay, Ignition on (15)
R21	E 6	Relay, Position lights (58)
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

Cable designation

AWD35 · OG · 1

Cable marking

Cable colour (Orange)

Conductor area (mm²)

Colour code of electric cables	
Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

Valid for K/N 4X2 and 6X2(*4) chassis
With COO 7

SCANIA

Circuit Diagram:

Power

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