



Des.	Pos.	Description
C506	B 3	Splice
C504	F 2	Connector, 25-pole Elec panel/tran
C521	C 3	Connector, 36-pole Elec panel/frame
C622	C 5	Connector, 25-pole
C650	B 5	Connector, 25-Pole Elec Pan / Batt Comp.
C654	B 6	Battery box CAN alert
C681	A 7	Splice, Wake up (green/yellow)
C701	C 4	Connector 62 pole
C703	C 7	Connector 62 pole
C730	E 4	Splice, Switchbox
C732	F 6	Splice, Fire alarm
C733	E 6	Splice, Fire alarm
C734	F 6	Splice, Fire alarm
C735	E 6	Splice, Fire alarm
C736	F 6	Splice, Fire alarm
C737	E 6	Splice, Fire alarm
C747	F 6	Splice, Fire alarm
C748	E 6	Splice, Fire alarm
C786	E 4	Connector, 2-pole, Engine compartment light
C797	E 6	Connector, 2-pole, Fire alarm
C801	E 7	Joint Connector, Orange CAN
C802	D 4	Connector, 62 pole
C833	D 5	Connector, 62 pole
C829	D 8	SUB CAN CMS
C8236	D 6	Cut cable
C8274	D 9	Cut cable
E113	E 4	Control unit, CMS
E126	A 5	Battery equalizer
E143	A 6	Battery sensor
F570	C 7	Main Fuse EHS
G502	C 7	Grounding Battery's to Frame
G504-2	B 3	Splice ground
G504-3	A 7	Splice ground
G505-2	B 5	Splice ground
G505-6	B 3	Splice ground
G524	B 6	Ground
M62	C 7	Motor, electrohydraulic steering pump
P1 A	A 6	Battery
P1 B	A 6	Battery
P2.BX73	B 3	Fuse socket, central electric unit
P2.BX75	B 6	Fuse socket, central electric unit
P8	E 7	Central electric unit, chassis
R84	A 5	Relay, ADR, battery switch
R105	E 3	Relay, starter battery
R501	A 4	Relay, Steering Battery Master Switch
S568	B 3	Switch, Emergency Switch (ECE36)
S563	E 4	Switchbox, Engine compartment
T16	C 4	Sensor, fuel level
T203	C 7	Monitor, flow EHS
T563	C 3	Sensor/Monitor, low brake pressure third axle
T750	F 6	Monitor, Fire alarm
T751	F 6	Monitor, Fire alarm
T752	F 6	Monitor, Fire alarm
T763	F 6	Monitor, Fire alarm

Cable designation

AWD35 OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm<sup>2</sup>)

Colour code of electric cables	Colour
BRN	Brown
RED	Red
ORG	Orange
YEL	Yellow
GN	Green
BLU	Blue
VLT	Violet
GRY	Grey
WH	White
PK	Pink

**SCANIA**

Circuit Diagram:

**CMS**

Drawing No.- 2275919-1-13  
 Sheet-Rev.

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