



**Cable designation**

AWD35. OG - 1

Cable marking

Cable colour (Orange)

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

Code	Colour	Des.	Pos.	Description
B11	B6	Switch, diff lock, axle		
B12	B7	Switch, diff lock, second axle		
B13	B7	Switch, diff lock, tandem		
BN	Brown			
RD	Red	C101	E3	Connector, 72-pole
OG	Orange	C294	E7	Joint connector, orange CAN, forward position
YE	Yellow	C8090	B5	Joint connector, Sub CAN, CMS
GN	Green	C8156	E4	Connector, 4-pole
BU	Blue	C8236	C6	Cut cable
VT	Violet	E113	D3	Control unit, CMS
GY	Grey	E129	B4	Battery equalizer
WH	White	E143	B6	Battery sensor
PK	Pink	G33	D6	Ground
M55	D5	Motor, dual circuit steering		
P1.A	A6	Battery		
P1.B	A6	Battery		
P8	E7	Central electric unit, chassis		
P11	E6	Power distributor, chassis		
R94	B3	Relay, ADR, battery switch		
R105	D3	Relay, starter battery		
T16	E7	Sensor, fuel level		
T55	F5	Monitor, flow, circuit 1		
T56	F4	Monitor, flow, circuit 2		
T180	E6	Sensor, steering fluid		
V10	B8	Solenoid valve, diff lock, axle		
V11	B7	Solenoid valve, diff lock, tandem		

1) Left hand drive.  
2) Right hand drive.

**SCANIA**

Circuit Diagram:

**CMS**

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