



**Cable designation**  
 AWD35 . OG - 1  
 Cable marking  
 Cable colour (Orange)  
 Conductor area (mm<sup>2</sup>)

Code	Colour	Des.	Pos.	Description
B11	B7	Switch, diff lock, axle	B7	
B12	B7	Switch, diff lock, second axle	B7	
B13	B7	Switch, diff lock, tandem	B7	
C101	E3	Connector, 72-pole	E3	
RD	Red	Joint connector, orange CAN, forward position	E7	
OG	Orange	Joint connector, Sub CAN, CMS	E6	
YE	Yellow	Joint connector, 2-pole	B7	
GN	Green	Connector, 4-pole	E5	
BU	Blue	Cut cable	C4	
VT	Violet	Control unit, CMS	C3	
GY	Grey	Battery equalizer	D4	
WH	White	Ground	E6	
PK	Pink	Motor, dual circuit steering	E6	
P8	E8	Central electric unit, chassis	E8	
P11	F6	Power distributor, chassis	F6	
R94	D4	Relay, ADR, battery switch	D4	
R105	D4	Relay, starter battery	D4	
T16	D7	Sensor, fuel level	D7	
T55	F6	Monitor, flow, circuit 1	F6	
T56	F5	Monitor, flow, circuit 2	F5	
T70	B5	Sensor, pressure, rear left	B5	
T73	B6	Sensor, distance, rear left	B6	
T180	D7	Sensor, steering fluid	D7	
T226	B7	Sensor, fuel level	B7	
V10	B8	Solenoid valve, diff lock, axle	B8	
V11	B8	Solenoid valve, diff lock, tandem	B8	
V32	B6	Solenoid valve, disengage front spring brake	B6	
V54	B4	Solenoid valve, up/down	B4	
V54	B5	Solenoid valve, up/down	B5	

- 1) Left hand drive.
- 2) Right hand drive.
- 3) Level adjustment speed basic.
- 4) Level adjustment speed fast.

**SCANIA**

Circuit Diagram:

**CMS**

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