



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		
B12	B7	Switch, diff lock, second axle		
B13	B7	Switch, diff lock, tandem		
BN	Brown			
RD	Red			
C294	E7	Joint connector, orange CAN, forward position		
OG	Orange			
C8074	E6	Connector, 2-pole		
YE	Yellow			
C8090	B7	Joint connector, Sub CAN, CMS		
GN	Green			
C8156	E5	Connector, 4-pole		
BU	Blue			
C8236	C4	Cut cable		
VT	Violet			
E113	C3	Control unit, CMS		
GY	Grey			
E129	D4	Battery equalizer		
WH	White			
G33	E6	Ground		
M55	E6	Motor, dual circuit steering		
P8	E8	Central electric unit, chassis		
P11	F6	Power distributor, chassis		
R94	D4	Relay, ADR, battery switch		
R105	D4	Relay, starter battery		
T16	D7	Sensor, fuel level		
T55	F6	Monitor, flow, circuit 1		
T56	F5	Monitor, flow, circuit 2		
T70	B5	Sensor, pressure, rear left		
T73	B6	Sensor, distance, rear left		
T180	D7	Sensor, steering fluid		
T226	B7	Sensor, fuel level		
V10	B8	Solenoid valve, diff lock, axle		
V11	B8	Solenoid valve, diff lock, tandem		
V32	B6	Solenoid valve, disengage front spring brake		
V54	B4	Solenoid valve, up/down		
V54	B5	Solenoid valve, up/down		

- 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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