



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

Code	Colour	Des.	Pos.	Description
B11	B 7	Switch, diff lock, axle		
B12	B 7	Switch, diff lock, second axle		
B13	B 7	Switch, diff lock, tandem		
BN	Brown			
RD	Red			
C294	E 7	Joint connector, orange CAN, forward position		
C8074	E 6	Connector, 2-pole		
C8090	B 7	Joint connector, Sub CAN, CMS		
C8156	E 5	Connector, 4-pole		
BU	Blue			
C8236	C 4	Cut cable		
E113	C 3	Control unit, CMS		
E129	D 4	Battery equalizer		
G33	E 6	Ground		
PK	Pink			
M55	E 6	Motor, dual circuit steering		
P8	E 8	Central electric unit, chassis		
P11	F 6	Power distributor, chassis		
R94	D 4	Relay, ADR, battery switch		
R105	D 4	Relay, starter battery		
T16	D 7	Sensor, fuel level		
T56	F 6	Monitor, flow, circuit 1		
T56	F 5	Monitor, flow, circuit 2		
T180	D 7	Sensor, steering fluid		
T226	B 7	Sensor, fuel level		
V10	B 8	Solenoid valve, diff lock, axle		
V11	B 8	Solenoid valve, diff lock, tandem		

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

**SCANIA**

Circuit Diagram:  
**CMS**

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