



Cable designation
 AWD35. OG - 1
 Cable marking
 Cable colour (Orange)
 Conductor area (mm²)

Code	Colour	Des.	Pos.	Description
B11	B 6	Switch, diff lock, axle		
B12	B 7	Switch, diff lock, second axle		
B13	B 7	Switch, diff lock, tandem		
BN	Brown			
RD	Red			
OG	Orange			
YE	Yellow			
GN	Green			
BU	Blue			
VT	Violet			
GY	Grey			
WH	White			
PK	Pink			
C79	E 4	Connector, 12-pole		
C101	E 3	Connector, 72-pole		
C294	E 7	Joint connector, orange CAN, forward position		
C8074	E 5	Connector, 2-pole		
C8090	B 5	Joint connector, Sub CAN, CMS		
C8156	E 4	Connector, 4-pole		
E113	C 3	Control unit, CMS		
E129	B 4	Battery equalizer		
G33	D 6	Ground		
M55	D 5	Motor, dual circuit steering		
P8	D 7	Central electric unit, chassis		
P11	E 5	Power distributor, chassis		
R105	D 3	Relay, starter battery		
T16	D 7	Sensor, fuel level		
T55	E 5	Monitor, flow, circuit 1		
T56	E 4	Monitor, flow, circuit 2		
T97	B 6	Sensor, distance, rear right		
T180	D 6	Sensor, steering fluid		
V10	B 7	Solenoid valve, diff lock, axle		
V11	B 7	Solenoid valve, diff lock, tandem		

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

SCANIA

Circuit Diagram:

CMS

Drawing No.- 2202966-1-8
 Sheet-Rev:

N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used or brought to the attention of any third party without prior permission (C) Scania, Sweden