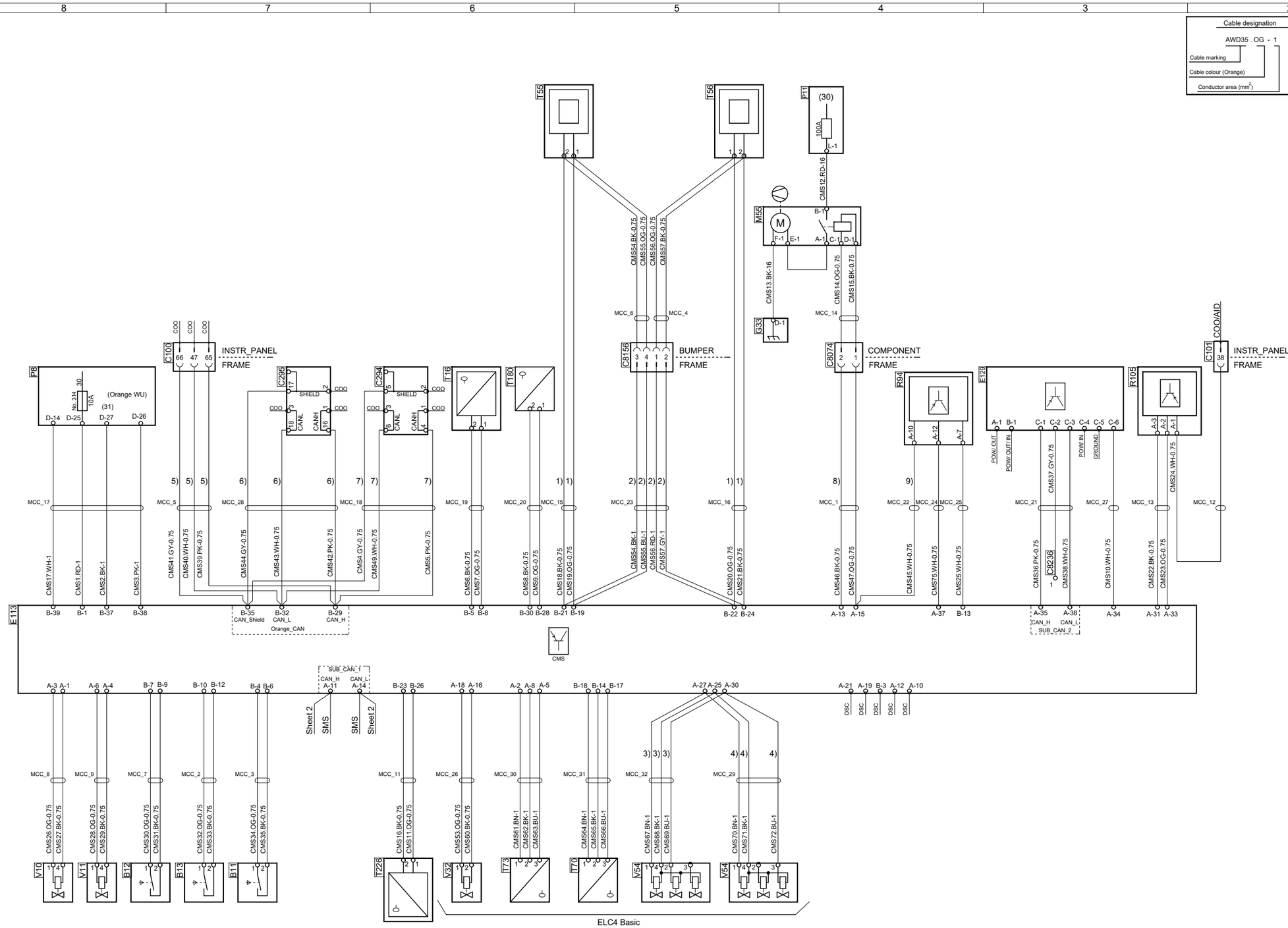
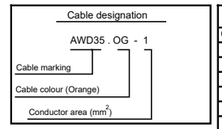


Notes:
1) Left hand drive
2) Right hand drive
3) Level adjustment speed basic
4) Level adjustment speed fast
5) Without AWD, EPB, EST, TPM1
6) And/Or AWD, EPB, EST. Without TPM1
7) With TPM1
8) MCC_1: With Steering backup: hydraulic.
Valid for NCG (Internal combustion engine)
9) MCC_22: With Battery pos.: RHS, Battery master switch auto.
Valid for BEV1.0 (Battery electric vehicle)
(MCC_1 and MCC_22 cannot come together)

S-order equipment connected

Cable designation



Colour code of electric cables	
Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

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
C100	E 7	Connector, 72-pole
C101	E 2	Connector, 72-pole
C294	E 6	Joint connector, orange CAN, forward position
C295	E 7	Joint connector, orange CAN, rear position
C8074	E 4	Connector, 2-pole
C8156	E 5	Connector, 4-pole
C8236	C 3	Cut cable
E113	C 2	Control unit, CMS
E129	D 3	Battery equalizer
G33	E 4	Ground
M55	E 4	Motor, dual circuit steering
P8	E 8	Central electric unit, chassis
P11	F 4	Power distributor, chassis
R94	D 4	Relay, ADR, battery switch
R105	D 3	Relay, starter battery
T16	D 6	Sensor, fuel level
T55	F 6	Monitor, flow, circuit 1
T56	F 5	Monitor, flow, circuit 2
T70	B 5	Sensor, pressure, rear left
T73	B 6	Sensor, distance, rear left
T180	D 6	Sensor, steering fluid
T226	B 6	Sensor, fuel level
V10	B 8	Solenoid valve, diff lock, axle
V11	B 8	Solenoid valve, diff lock, tandem
V32	B 6	Solenoid valve, disengage front spring brake
V54	B 5	Solenoid valve, up/down
V54	B 4	Solenoid valve, up/down

SCANIA

Circuit Diagram:

CMS

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Sheet-Rev:

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