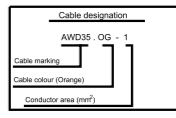
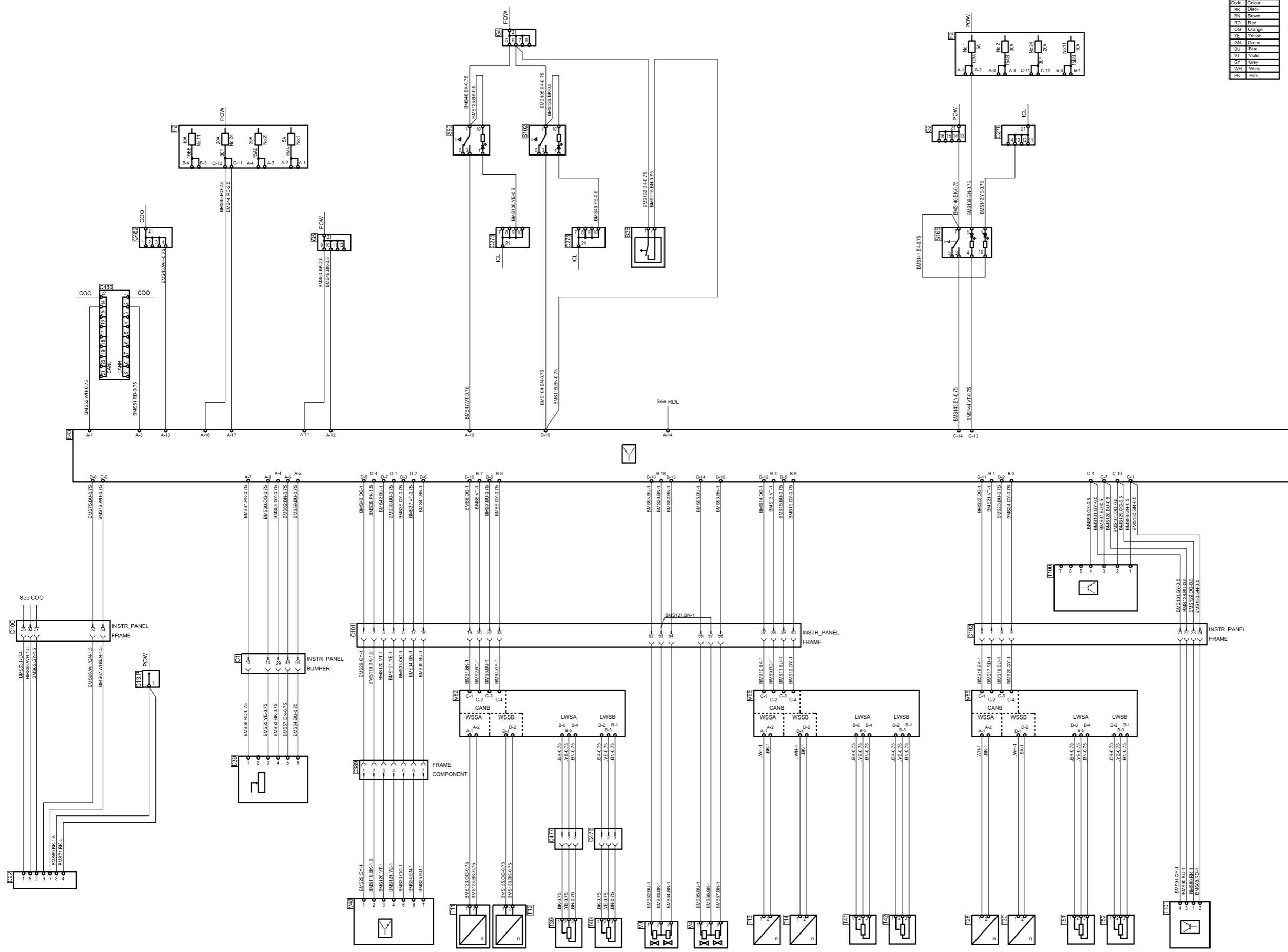


Colour code of electric cables	Code	Colour
BK	Black	
BN	Brown	
RD	Red	
OG	Orange	
YE	Yellow	
GN	Green	
BU	Blue	
VT	Violet	
GY	Grey	
WH	White	
PK	Pink	



Des.	Pos.	Description
B36	E 5	Switch, trailer brake
C1	C 7	Connector, 66-pole
C92	B 8	Connector, trailer
C109	C 8	Connector, 66-pole
C101	C 5	Connector, 66-pole
C102	C 3	Connector, 66-pole
C275	E 5	Joint connector, instr light
C276	E 5	Joint connector, instr light
C276	F 3	Joint connector, instr light
C389	B 6	Connector, 7-pole
C476	B 5	Connector, 3-pole
C477	B 5	Connector, 3-pole
C480	D 7	Joint connector red CAN
C482	E 7	Joint connector wake up
D39	B 7	Foot brake module
E43	D 2	Control unit, EBS
I2	F 3	Joint connector, ground
I4	F 5	Joint connector, ground
G5	E 6	Joint connector, ground
G13P	C 7	Ground, torpedo wall
P2	F 3	Central electric unit
P2	E 7	Central electric unit
S90	F 6	Switch, TC off
S102	F 5	Switch, trailer brake
S165	E 3	Switch, hill hold
T11	A 6	Sensor speed, front LH
T12	A 5	Sensor speed, front RH
T13	A 4	Sensor speed, rear LH
T14	A 4	Sensor speed, rear RH
T28	A 3	Sensor speed, add 150d LH
T39	A 5	Sensor lining wear, front LH
T40	A 5	Sensor lining wear, front RH
T41	A 4	Sensor lining wear, rear LH
T42	A 3	Sensor lining wear, rear RH
T51	A 3	Sensor, lining wear, add1 LH
T52	A 2	Sensor, lining wear, add1 RH
T100	C 3	Sensor, steering angle
T101	A 2	Sensor, yaw rate
V3	A 5	Pressure control valve, Front LH
V4	A 4	Pressure control valve, front RH
V48	A 6	Trailer control module
V82	C 5	Pressure control module, front
V86	C 2	Pressure control module, add 1
V95	C 3	Pressure control module, rear



Valid for one front axle
For two front axles see sheet 7

Valid for single drive axle with air suspension
For single drive with leaf suspension see sheet 3
For tandem drive with leaf suspension see sheet 4
For tandem drive with air suspension and without load transfer see sheet 5
For tandem drive with air suspension and with load transfer see sheet 6
For tandem drive with trailing tag axle without load transfer see sheet 8
For tandem drive with trailing tag axle and with load transfer see sheet 9
For single drive with two tag axles see sheet 10

Valid for one tag axle, twin mounted tyres or 4 bellow air suspension
For one tag axle, single mounted tyres with 2 bellow air suspension see sheet 2

SCANIA

Circuit Diagram:

BMS EBS

Drawing No.- **1452080-1-15**
Sheet-Rev:

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STD 4247