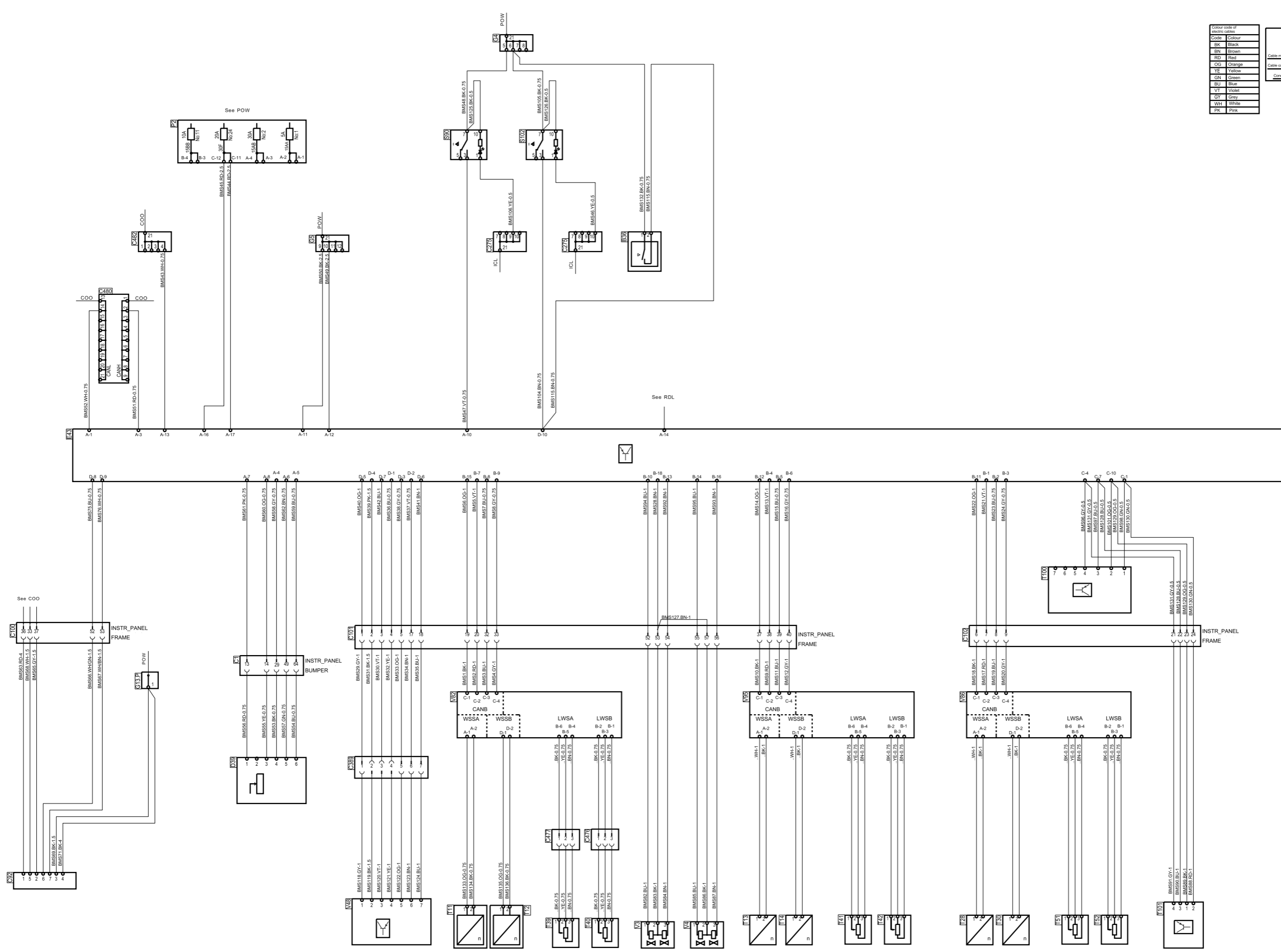
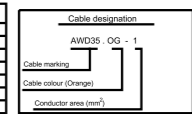


Des.	Pos.	Description
B36	E 5	Switch, trailer brake
C1	C 7	Connector, 66-pole
C92	B 8	Connector, Trailer
C100	C 8	Connector, 66-pole
C101	C 6	Connector, 66-pole
C102	C 3	Connector, 66-pole
C275	E 5	Joint connector, instr light
C275	E 5	Joint connector, instr light
C389	B 6	Connector, 7-pole
C476	B 5	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
G4	F 5	Joint connector, ground
G5	E 6	Joint connector, ground
G13.P	C 7	Ground, torpedo wall
P2	F 7	Central electric unit
S90	F 6	Switch, TC off
S102	F 5	Switch, trailer brake
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 1/6ch LH
T30	A 3	Sensor speed, Add 1/6ch RH
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

Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BL	Blue
VT	Violet
GY	Gray
WT	White
PK	Pink



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.- **1452080-1-13**  
Sheet-Rev:

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STD 4247