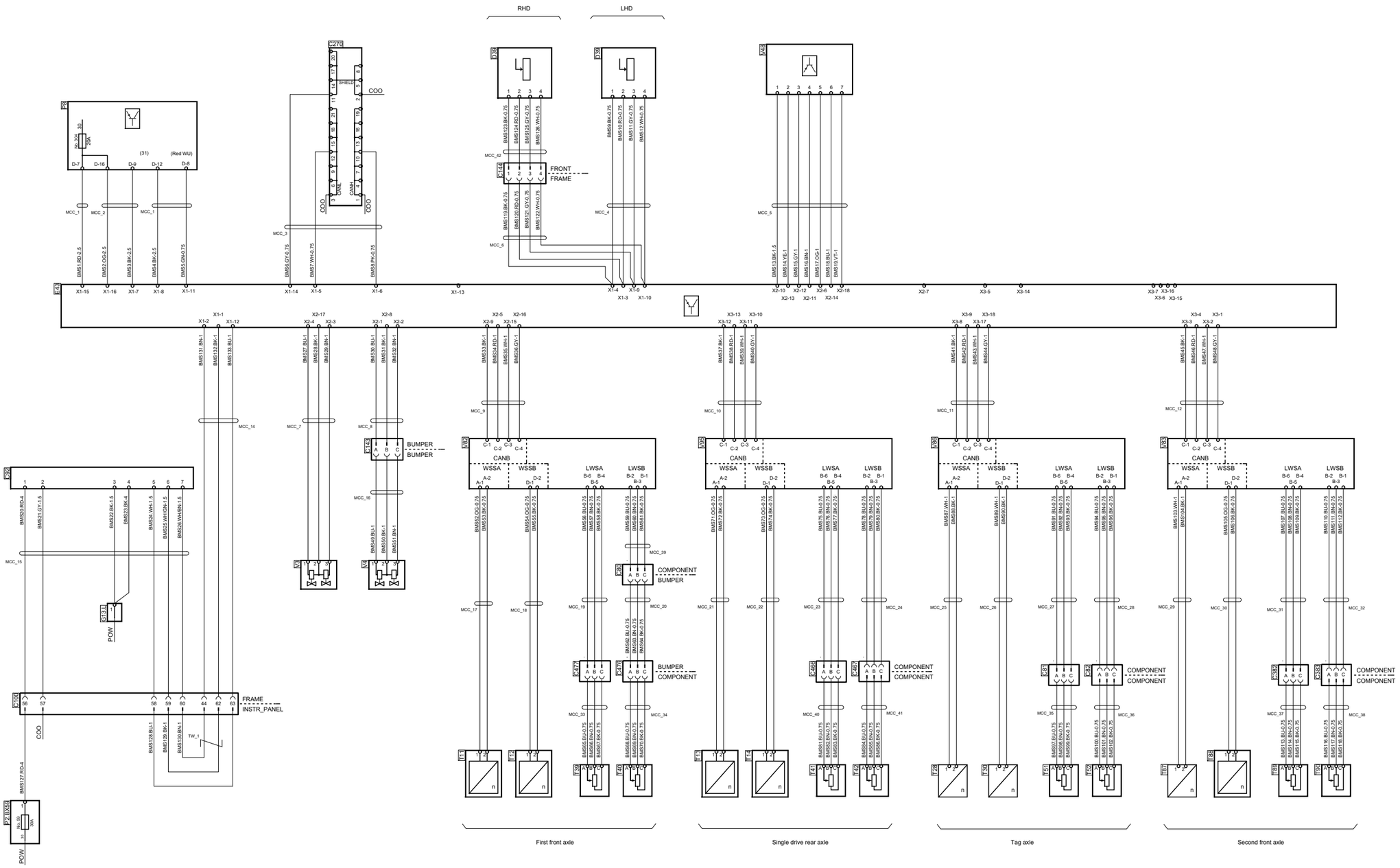

Cable designation

AWD35 . OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm²)

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
C80	C 5	Connector, 3-pole
C81	C 3	Connector, 3-pole
C82	C 3	Connector, 3-pole
C92	D 7	Connector, trailer
C100	C 8	Connector, 72-pole
C143	D 7	Connector, 3-pole
C144	E 6	Connector, 4-pole
C270	F 7	Joint connector, red CAN
C382	C 2	Connector, 3-pole
C383	C 2	Connector, 3-pole
C466	C 4	Connector, 3-pole
C467	C 4	Connector, 3-pole
C476	C 5	Connector, 3-pole
C477	C 6	Connector, 3-pole
D39	F 6	Module, foot brake
D39	F 5	Module, foot brake
E43	E 2	Control unit, EBS
G13.L	C 8	ground, torpedo wall
P2.BX59	B 8	Fuse socket, central electric unit
P8	F 7	Central electric unit, chassis
T11	B 6	Sensor, speed, front LH
T12	B 6	Sensor, speed, front RH
T13	B 5	Sensor, speed, rear LH
T14	B 5	Sensor, speed, rear RH
T28	B 4	Sensor, speed, add 1/6ch LH
T30	B 4	Sensor, speed, add 1/6ch RH
T39	B 5	Sensor, lining wear, front LH
T40	B 5	Sensor, lining wear, front RH
T41	B 4	Sensor, lining wear, rear LH
T42	B 4	Sensor, lining wear, rear RH
T51	B 3	Sensor, lining wear, add1 LH
T52	B 3	Sensor, lining wear, add1 RH
T87	B 3	Sensor, speed, LH
T88	B 2	Sensor, speed, RH
T89	B 2	Sensor, lining wear, LH
T90	B 2	Sensor, lining wear, RH
V3	C 7	Solenoid valve, pressure control, front LH
V4	C 6	Solenoid valve, pressure control, front RH
V48	F 4	Module, trailer control
V82	D 5	Module, pressure control, front
V83	D 2	Module, pressure control, add2
V86	D 3	Module, pressure control, add 1
V95	D 4	Module, pressure control, rear

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Circuit Diagram:

BMS EBS

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