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

Cable designation

AWD35 . OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm²)

Des.	Pos.	Description
C86	B 4	Connector, 3-pole
C92	B 8	Connector, trailer
C100	C 8	Connector, 66-pole
C101	C 7	Connector, 66-pole
C102	C 3	Connector, 66-pole
C261	C 4	Connector, 21-pole
C275	E 5	Joint connector, instr light
C480	D 7	Joint connector red CAN
C482	E 7	Joint connector wake up
E37	D 2	Control unit, ABS
G4	F 6	Joint connector, ground
G13	C 6	Ground, torpedo wall
G13	C 4	Ground, torpedo wall
G13.G	E 7	Ground, torpedo wall
G13.K	F 6	Ground, torpedo wall
G13.P	C 8	Ground, torpedo wall
F2	F 7	Central electric unit
S90	F 6	Switch, TC off
S196	F 6	Switch, differential lock rotary switch
T11	B 7	Sensor speed, front LH
T12	B 7	Sensor speed, front RH
T13	B 6	Sensor speed, rear LH
T14	B 5	Sensor speed, rear RH
T28	B 4	Sensor speed, add 1/8ch LH
T30	B 3	Sensor speed, add 1/8ch RH
T96	B 4	Sensor, pressure EBL
V3	B 6	Pressure control valve, Front LH
V4	B 6	Pressure control valve, front RH
V5	B 5	Pressure control valve, rear LH
V6	B 5	Pressure control valve, rear RH
V46	B 3	Pressure control valve, 6ch LH
V47	B 3	Pressure control valve, 6ch RH
V81	B 5	Solenoid valve, TC

See POW

Valid for one front axle or for two front axles (only second axle sensed)

Valid for single drive or tandem drive second rear axle (4-channel)

Valid for tag axle or tandem drive first rear axle (6-channel)

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Circuit Diagram:

BMS ABS

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