



**Cable designation**

AWD35. OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm<sup>2</sup>)

Code	Colour	Des.	Pos.	Description
BK	Black	B11	B 7	Switch, diff lock, axle
BK	Black	B12	B 7	Switch, diff lock, second axle
BN	Brown	B13	B 7	Switch, diff lock, tandem
RD	Red	C100	E 7	Connector, 72-pole
OG	Orange	C294	E 6	Joint connector, orange CAN, forward position
YE	Yellow	C295	E 7	Joint connector, orange CAN, rear position
GN	Green	C8074	E 4	Connector, 2-pole
BU	Blue	C8156	E 5	Connector, 4-pole
VT	Violet	C8236	C 3	Cut cable
GY	Grey	E113	C 2	Control unit, CMS
WH	White	E129	D 3	Battery equalizer
PK	Pink	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

- 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)



Circuit Diagram:

**CMS**

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