



Cable designation

AWD35 . OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm²)

Code	Colour	Des.	Pos.	Description
BK	Black	B11	B 6	Switch, diff lock, axle
BN	Brown	B12	B 7	Switch, diff lock, second axle
RD	Red	B13	B 7	Switch, diff lock, tandem
OG	Orange	C101	E 3	Connector, 72-pole
YE	Yellow	C294	E 7	Joint connector, orange CAN, forward position
GN	Green	C8074	E 5	Connector, 2-pole
BU	Blue	C8090	B 5	Joint connector, Sub CAN, CMS
VT	Violet	C8156	E 4	Connector, 4-pole
GY	Grey	C8236	C 6	Cut cable
WH	White	E113	D 3	Control unit, CMS
PK	Pink	E129	B 4	Battery equalizer
		E143	B 6	Battery sensor
		G33	D 6	Ground
		M55	D 5	Motor, dual circuit steering
		P1.A	A 6	Battery
		P1.B	A 6	Battery
		P8	E 7	Central electric unit, chassis
		P11	E 6	Power distributor, chassis
		R94	B 3	Relay, ADR, battery switch
		R105	D 3	Relay, starter battery
		T16	E 7	Sensor, fuel level
		T55	F 5	Monitor, flow, circuit 1
		T56	F 4	Monitor, flow, circuit 2
		T180	E 6	Sensor, steering fluid
		V10	B 8	Solenoid valve, diff lock, axle
		V11	B 7	Solenoid valve, diff lock, tandem

1) Left hand drive.
2) Right hand drive.

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Circuit Diagram:

CMS

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