



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

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

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Circuit Diagram:
CMS

Drawing No.-
 Sheet-Rev: **2202966-1-17**

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