



Cable designation
 AWD35 . OG - 1
 Cable marking
 Cable colour (Orange)
 Conductor area (mm²)

Code	Colour	Des.	Pos.	Description
BK	Black	B11	B 7	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 6	Connector, 2-pole
BU	Blue	C8090	B 7	Joint connector, Sub CAN, CMS
VT	Violet	C8156	E 5	Connector, 4-pole
GY	Grey	C8236	C 4	Cut cable
WH	White	E113	C 3	Control unit, CMS
PK	Pink	E129	D 4	Battery equalizer
		G33	E 6	Ground
		M55	E 6	Motor, dual circuit steering
		P8	E 8	Central electric unit, chassis
		P11	F 6	Power distributor, chassis
		R94	D 4	Relay, ADR, battery switch
		R105	D 4	Relay, starter battery
		T16	D 7	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 7	Sensor, steering fluid
		T226	B 7	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 4	Solenoid valve, up/down
		V54	B 5	Solenoid valve, up/down

AT		671836	Assembly tool updated.		2019-10-15	BSXM6D
AS		649660	Assembly tool updated.		2019-10-08	SKOU1A
AR2	D4	666392	Cavity on R94 was A-8.		2019-09-18	ACAQ7B
AR1		666392	Assembly tool updated.		2019-09-18	ACAQ7B
AP		666024	Assembly tool updated.		2019-09-13	JVERQM
AQ3	A3	640162	Note added.		2019-08-29	ACAQ7B
AO2		640162	Assembly tool updated.		2019-08-29	ACAQ7B
AO1	B5	640162	Components V32, T73, T70 and V54 added.		2019-08-29	ACAQ7B
AN		658571	Assembly tool updated.		2019-02-01	ACAQ7B
AK		648392	Assembly tool updated.		2018-10-26	RKAKJZ
AJ		606497	Sheet 3 added.		2018-08-30	RYAGRC
AH	D4	611115	MCC_21 and MCC_27 added. Assembly library updated.			
			Components table updated.			
			E143, P1.A and P1.B removed. Will be drawn on a new sheet.		2018-05-30	RYAGRC
AG		642628	Assembly tool updated.		2018-05-21	RYAGRC
AE		641051	Connector E113.A part no was 2244576 and passive			
			1926640 added.		2018-04-16	RYAGRC
AD		640343	Assembly tool updated.		2018-04-03	RYAGRC
AC		639316	P11.L:1 fuse part no was 1721526. Assembly tool updated.		2018-03-23	RYAGRC
AA		638920	Assembly tool updated.		2018-03-07	sssbob
Z		636944	Assembly tool updated.		2018-02-21	NMIR1T
X	B6	614813	Component T226 added, assembly tool updated.			
			Circuit diagram redesigned.		2018-02-05	RYAGRC

- 1) Left hand drive.
- 2) Right hand drive.
- 3) Level adjustment speed basic.
- 4) Level adjustment speed fast.

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Circuit Diagram:

CMS

Drawing No.-
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