



Des.	Pos.	Description
B5000	M 13	Switch, Front hatch right
B6001	N 3	Switch, Drivers gate alarm
C501	M 20	Connector 21 Pole, Instrument lights
C5015	K 10	Splice, 1-pole
C5050	M 4	Splice, 1-pole
C5052	G 20	Connector, 6-pole, WCR door
C5053	M 2	Connector, 2-pole, drivers gate lamp
C5054	M 3	Connector, 2-pole, drivers gate alarm
C5055	M 6	Connector, 6-pole, door manoeuvre
C5056	M 7	Connector, 6-pole, main node
C5057	M 10	Connector, 6-pole, power supply
C5058	M 9	Connector, 6-pole, ramp connection
C5060	M 14	Splice, 1-pole
C5073	M 11	Connector, 3-pole
C5074	M 8	Connector, 3-pole
C5075	M 12	Connector, 3-pole
C5076	D 3	Connector, 3-pole
C5077	D 10	Connector, 3-pole
C5078	D 11	Connector, 3-pole
E5003	L 20	Control unit
G5002 A	O 2	Ground, 1-pole
G5002 B	O 4	Ground, 1-pole
G5002 C	O 14	Ground, 1-pole
G5002 D	O 19	Ground, 1-pole
L5008	N 2	Lamp, Drivers gate
N5001	M 4	Buzzer, 2x1-pole, stop sign passenger
S578	F 18	Switch, wheel chair ramp
S582	F 13	Switch, Drivers place light
S583	F 15	Switch, Ray table light
S584	F 12	Switch, interior light 1st circuit
S585	F 10	Switch, interior light 2nd circuit
S586	M 18	Switch, Pause heating on/off
S587	M 19	Switch, Heater floor light
S588	M 17	Switch, Reheated air condition
S589	F 17	Switch, School sign light
S590	M 15	Switch, Signbox light
S592	F 9	Switch, reading lamps
S594	F 7	Switch, Night light
S595	F 7	Switch, Door fans
S903	C 20	Switch, Wheel chair ramp/door
S904	E 20	Switch, Wheel chair ramp disengagement
S920	F 5	Switch, School sign n hand
S923	M 16	Switch, Door system check
S925	F 3	Switch, Disen, reverse buzzer/timer
S931	F 5	Switch, sidewalk light
T5000	M 5	Sensor, drivers place temperature

**AWD35\_OG - 1**

Cable marking  
Cable colour (Orange)  
Conductor area (mm²)

Colour code of conductor	Colour
BK	Black
BN	Brown
RD	Red
COG	Orange
YE	Yellow
GN	Green
BU	Blue
WT	White
GY	Grey
WH	White
PK	Pink

Assembly	Description	Issue	Variants	Variables
1948349			OPT1	
1949124			OPT2	
Com1948349			Common	



Circuit Diagram: Node 1.4

Designed  
**A Habijan**

Drawing No.-  
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