Des.	Pos.	Description
B6002	B 6	Switch, engine compartment hatch rear
B6003	B 3	Switch, engine compartment hatch left
B6004	E 6	Switch, engine compartment hatch right
B6005	F 6	Switch, gas fuel filling hatch
B6009	B 4	Switch, engine compartment hatch rear/upper
C6138	E 4	Connector, 2-pole
C6139	E 5	Connector, 2-pole
C6140	B 8	Connector, 2-pole
C6141	B 7	Connector, 2-pole
C6142	E 5	Connector, 3-pole
C6143	E 7	Connector, 3-pole
C6144	B 7	Connector, 3-pole
C6145	E 6	Connector, 3-pole
C6146	E 8	Connector, 6-pole
C6147	E 4	Splice, 1-pole
C6149	E 7	Splice, 1-pole
C6150	B 7	Splice, 1-pole
C6151	B 5	Splice, 1-pole
C6191	B 3	Connector, 2-pole
C6192	D 7	Splice, 1-pole
C6193	D 7	Splice, 1-pole
C6212	B 6	Connector, 3-pole
C6254	B 6	Connector, 3-pole
C6519	B 5	Splice, 1-pole
C6520	B 5	Splice, 1-pole
D6008	E 7	Resistor, 3.3 k ohm
E6006	C 3	Control unit, Node 2.2
G6011.A	E 3	Ground, 1-pole
G6011.B	E 6	Ground, 1-pole
G6011.C	A 3	Ground, 1-pole
G6011.D	A 5	Ground, 1-pole
G6011.E	A 7	Ground, 1-pole
L6040	F 4	Interior light 2nd circuit
L6041	B 6	Lamp, School sign light rear
M6006	A 3	Motor, Circulation pump
N6003	B 5	Buzzer, Reverse warning
N6004	B 8	Buzzer, Stop signal passenger

Assembly	Description	Issue	Variants	Variables
2245855			OPT1	
2245568			OPT2	

Cable designation

AWD35 . OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm^2)

Colour code of electric cables	
Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

Alt:1
Option with auxiliary heater is connector housing M6006 connected directly to auxiliary heater.
Alt:2
Option without auxiliary heater is connector housing M6006 connected directly to Pump.

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Circuit Diagram:

Node 2.2

Drawing No.- 2062559-1-8

Sheet-Rev:

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