Des.	Pos.	Description
B6033	B 4	Switch, Fuel filling hatch front / right side
B6034	B 3	Switch, Fuel filling hatch front / left side
C511	D 8	Joint Connector, Instrument lights
C6045	C 5	Connector, 9-pole MBS Main node
C6100	D 4	Connector,25-pole Electric panel- Roof Channel Right
C6101	D 4	Connector,25-pole Electric panel- Roof Channel Right
C6118	C 4	Splice, 1 pole
C6119	D 5	Splice, 1 pole
C6120	D 6	Connector,25-pole Electric panel- Roof Channel Left
C6121	D 3	Connector,25-pole Electric panel- Roof Channel Left
C6124	D 3	Connector, 3-pole Emergency light
C6142	B 8	Connector,36-pole Electric panel- Instrument Panel
C6168	E 5	Connector, 6-pole
C6180	D 8	Connector, 21-pole Elelctric Panel/ Body signal to customer
C6200	C 8	Connector, 21-pole Instument panel
C6237	C 8	Connector, 3-pole WCR Front
C6304	C 4	Connector, 3-pole
C6314	C 3	Connector, 3-pole
C6385	C 4	Connector, 3-Pole
C6431	B 3	Splice, 1-pole
C6441	C 2	Splice, 1 pole
G6106	D 5	Ground Electric panel Body Join Connector
M6069	C 2	Motor,circulation pump BEV
P544.EX134	F 5	Fuse, Wake-Up
R6079	E 5	Relay, Toilet Wake-Up
S872	B 7	Switch, Main switch exit doors
S873	C 6	Switch, Reset gate alarm
S874	C 7	Switch, Manoe. Secur. exit doors
S923	C 6	Switch, Door system check
S954	C 6	Switch, Emergency Lighting
T6047	B 8	Monitor, Manual WCR Front

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

P544.EX134 5A 1

MBS.737.RD-0.75

MBS.738.RD-0.75

MBS.739.RD-0.75

C6168 1 2 3 ELECTRIC_PANEL_BODY

ELECTRIC_PANEL_BODY

MBS.763.RD-0.75

MBS.762.RD-0.75

R6079 3 1 4 5 2

MBS.764.RD-0.75

MBS.765.BK-1

See MBS Main node sheet 1

C6119

MBS.766.YE-0.75

G6106 11 21

See MBS Main node sheet 1

See MBS Main node sheet 1

See MBS Main node sheet 1

See MBS Main node sheet 1

See MBS Main node sheet 1 and MBS Node C sheet 1

See MBD sheet 1

C511 21 13 14 15 16

MBS.701.YE-0.75

MBS.702.YE-0.75

MBS.703.YE-0.75

C6180 16 18 15 EL_PA_BODY IN_P_BODY

MBS.705.RD-0.75

MBS.706.BK-0.75

MBS.707.GY-0.75

C6200 14 15 16 INSTR_PANEL INSTR_P_BODY

MBS.704.YE-0.75

C6237 3 2 1 IN_P_BODY COMPONENT

C6142 14 INSTR_P_BODY EL_PANEL_BODY

MBS.708.RD-0.75

MBS.709.BK-0.75

MBS.718.GY-0.75

T6047 3 2 1

EL_P_BODY R_CH_LEFT

C6120 7 8 15 17 1 9 10 23 22

1*

S874 7 9 1 4 5 3 10

MBS.710.BU-0.75

MBS.711.YE-0.75

MBS.712.YE-0.75

MBS.713.YE-0.75

MBS.714.YE-0.75

MBS.715.BK-0.75

MBS.716.BK-0.75

2*

S872 7 1 4 5 3 10

S954 7 1 5 3 10

MBS.720.BU-0.75

MBS.721.BK-0.75

MBS.722.BK-0.75

MBS.723.BK-0.75

S873 7 1 5 3 10

MBS.724.BU-0.75

MBS.725.YE-0.75

MBS.726.YE-0.75

MBS.727.BK-0.75

MBS.728.BK-0.75

S923 7 9 1 4 5 3 10

MBS.730.BU-0.75

MBS.731.YE-0.75

MBS.732.BK-0.75

MBS.733.BK-0.75

MBS.734.BK-0.75

C6101 11 14 EL_P_BODY R_CH_RIGHT

MBS.767.YE-0.75

MBS.768.RD-0.75

1431421

C6045 8 9 R_CH_RIGHT BWA

See cir dgm Toilet Cabin Control

EL_PANEL_BODY ROOF_CH_RIGHT

C6101 13 9

MBS.741.RD-0.75

MBS.742.BU-0.75

C6100 16 EL_P_BODY R_CH_RIGHT

MBS.740.BK-0.75

C6118

C6385 3 1 2

MBS.758.BK-0.75

MBS.757.BU-0.75

MBS.756.RD-0.75

3*

Fuel tank connection at bellow area

C6304 2 1 3 R_CH_RIGHT COMPONENT

MBS.717.BK-0.75

MBS.745.RD-0.75

MBS.746.BU-0.75

MBS.747.BK-0.75

B6033 2 3 4

C6124 3 EL_P_BODY R_CH_RIGHT

MBS.743.BK-0.75

MBS.744.YE-0.75

C6314 1 2 R_CH_RIGHT COMPONENT

EL_P_BODY R_CH_LEFT

C6121 18 12 17 7 8

MBS.750.RD-0.75

MBS.751.BU-0.75

MBS.752.BK-0.75

R_CH_LEFT COMPONENT

C6431 2 1 3

MBS.753.RD-0.75

MBS.754.BU-0.75

MBS.755.BK-0.75

B6034 2 3 4

R_CH_LEFT COMPONENT

C6441 3 1 2

MBS.759.BK-0.75

MBS.760.BU-0.75

MBS.761.RD-0.75

3*

Fuel tank connection at bellow area

M6069 1 2 M

MBS.735.RD-1

MBS.736.BK-1

SCANIA

Circuit Diagram:

MBS Main Node

Drawing No.-
Sheet-Rev: 2710707-7-11

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