Des.	Pos.	Description
C6326	E 3	Connector, 3-pole
C6327	E 2	Connector, 3-pole
C6336	E 6	Connector, 3-pole
C6337	E 5	Connector, 3-pole
C6338	E 5	Connector, 3-pole
C6340	E 7	Splice, 1-pole
C6342	E 3	Splice, 1-pole
C6902	C 1	Splice, 1-Pole
C6903	C 2	Splice, 1-Pole
C6904	C 2	Splice, 1-Pole
C6905	C 2	Splice, 1-Pole
C6906	C 3	Splice, 1-Pole
C6907	C 3	Splice, 1-Pole
C6908	B 3	Splice, 1-Pole
C6909	B 3	Splice, 1-Pole
C6922	C 2	Splice, 1-Pole
C6923	C 2	Splice, 1-Pole
C6956	D 6	Splice, 1-Pole
C6957	D 7	Splice, 1-Pole
C6958	D 7	Splice, 1-Pole
C6959	C 6	Splice, 1-Pole
C6960	C 6	Splice, 1-Pole
C6961	C 7	Splice, 1-Pole
C6962	C 7	Splice, 1-Pole
C6963	B 7	Splice, 1-Pole
C6964	A 7	Splice, 1-Pole
C6976	C 5	Splice, 1-Pole
C6977	C 4	Splice, 1-Pole
C6978	C 3	Splice, 1-Pole
C6979	C 3	Splice, 1-Pole
C6984	C 5	Splice, 1-Pole
C6985	C 5	Splice, 1-Pole
C6989	B 5	Splice, 1-Pole
C6992	B 5	Splice, 1-Pole
C6997	B 5	Splice, 1-Pole
C6998	A 5	Splice, 1-Pole
C6999	D 6	Splice, 1-Pole
E6046	F 4	Control unit, Expansion unit D, MBS
G6301	F 7	Ground, 1-pole
L6168	D 7	Lamp, Luggage compartment Hatch right 1
L6169	C 7	Lamp, Luggage compartment Hatch right 2
L6170	B 7	Lamp, Luggage compartment Hatch right 3
L6171	C 7	Lamp, Luggage compartment Hatch left 1
L6172	B 7	Lamp, Luggage compartment Hatch left 2
L6173	A 7	Lamp, Luggage compartment Hatch left 3
L6174	B 2	Lamp, Aisle light front right
L6175	B 2	Lamp, Aisle light front left
L6176	B 3	Lamp, pram place front side left
L6177	A 3	Lamp, pram place front side right
L6190	C 5	Lamp, Middle stair step
L6191	B 5	Lamp, Middle stair step
L6192	A 5	Lamp, Middle stair step
M6050	D 3	Motor,Convector fan middle door 1
M6051	D 2	Motor,Door blower middle door
V6033	D 5	Solenoid valve, centrale locking Luggage compartment

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

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

E6046
CN6-7
CN6-8
CN6-5
CN6-20
CN2-13
G6301
C-1
MBD.90.BK-2.5
MBD.90.RD-0.75
MBD.92.RD-0.75
MBD.94.YE-0.75
MBD.87.RD-1
MBD.28.RD-1
B-1
MBD.84.BK-2.5
C6342
C6340
MBD.89.BK-0.75
MBD.91.BK-0.75
MBD.93.BK-2.5
C6338
C6337
C6338
ROOF_CHANNEL_RIGHT
COMPONENT / LUGAGE_COMPARTMENT
ROOF_CHANNEL_RIGHT
COMPONENT / LUGAGE_COMPARTMENT
ROOF_CHANNEL_RIGHT
LUGAGE_COMPARTMENT / COMPONENT
C6326
C6327
ROOF_CHANNEL_RIGHT
COMPONENT / LUGAGE_COMPARTMENT
ROOF_CHANNEL_RIGHT
COMPONENT / LUGAGE_COMPARTMENT
MBD.59.RD-0.75
MBD.63.BK-0.75
MBD.63.BK-0.75
MBD.61.RD-0.75
MBD.400.BK-0.75
MBD.401.RD-0.75
MBD.404.BK-0.75
MBD.405.RD-0.75
MBD.402.RD-0.75
MBD.403.BK-0.75
V6033
Lugage hatch central locking, right
MBD.410.RD-0.75
MBD.411.RD-0.75
MBD.412.BK-0.75
MBD.413.BK-0.75
MBD.414.RD-0.75
MBD.415.BK-0.75
M6050
M6051
Door convector fan Middle
Door convector fan Rear
L6168
WH
BU
MBD.424.BK-0.75
MBD.425.RD-0.75
Luggage compartment light Right 1
C6957
C6999
MBD.423.BK-0.75
C6958
C6956
MBD.422.RD-0.75
L6171
WH
BU
MBD.426.BK-0.75
MBD.427.RD-0.75
Luggage compartment light Left 1
MBD.417.BK-0.75
MBD.416.RD-0.75
L6169
WH
BU
MBD.428.BK-0.75
MBD.429.RD-0.75
Luggage compartment light Right 2
C6961
C6959
MBD.421.BK-0.75
C6962
C6960
MBD.420.RD-0.75
L6172
WH
BU
MBD.430.BK-0.75
MBD.431.RD-0.75
Luggage compartment light Left 2
L6170
WH
BU
MBD.433.RD-0.75
MBD.432.BK-0.75
Luggage compartment light Right 3
C6963
MBD.419.BK-0.75
C6964
MBD.418.RD-0.75
L6173
WH
BU
MBD.434.BK-0.75
MBD.435.RD-0.75
Luggage compartment light Left 3
C6976
C6977
MBD.404.BK-0.75
MBD.405.RD-0.75
C6978
C6979
MBD.436.BK-0.75
MBD.437.RD-0.75
C6922
C6923
C6984
MBD.452.BK-0.75
C6985
MBD.453.RD-0.75
L6190
Lamp, Middle stair step
LED 12
C6992
MBD.450.BK-0.75
C6989
MBD.451.RD-0.75
L6191
Lamp, Middle stair step
LED 13
C6997
MBD.444.BK-0.75
C6998
MBD.445.RD-0.75
L6192
Lamp, Middle stair step
LED 14
MBD.440.BK-0.75
MBD.442.BK-0.75
MBD.443.RD-0.75
MBD.441.RD-0.75
C6907
C6908
L6176
Ambient light on corridor steps/ right
LED 5
C6908
C6909
L6177
Ambient light on corridor steps/ left
LED 6
MBD.406.BK-0.75
MBD.407.RD-0.75
MBD.409.RD-0.75
MBD.408.BK-0.75
C6903
C6904
L6175
Ambient light on corridor steps/ right
LED 7
C6905
C6902
L6174
Ambient light on corridor steps/ left
LED 8

SCANIA

Circuit Diagram:

MBS Node D

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Sheet-Rev:

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