



Des.	Pos.	Description
B116	A 2	Switch, slider locking detection
C29	F 4	Connector, 21-pole
C100	B 5	Connector, 72-pole
C101	B 3	Connector, 72-pole
C102	B 5	Connector, 72-pole
C137	F 5	Connector, 12-pole
C152	A 8	Connector, 1-pole
C157	A 7	Connector, 1-pole
C159	A 7	Connector, 7-pole
C234	B 7	Connector, 18-pole
C299	D 4	Connector, 21-pole
C301	D 7	Connector, 21-pole
C274-1	C 6	Splice, instrument light
C275-2	C 6	Splice, instrument light
C384	F 4	Splice
C385	F 4	Splice
C413	A 5	Cut cable, BWE
C414	F 2	Cut cable, BWE
C415	F 2	Cut cable, BWE
C416	D 7	Cut cable, BWE
C417	B 7	Cut cable, BWE
C418	A 5	Cut cable, BWE
C424	A 4	Cut cable, BWE
C426	B 6	Connector, 18-pole
C481	E 7	Joint connector, yellow CAN
C483	F 6	Joint connector, wake up
C486	A 4	Connector, 7-pole
C487	A 5	Connector, 7-pole
C488	B 3	Connector, 7-pole
C489	D 8	Connector, 21-pole
C493	E 4	Connector, 15-pole
C494	B 5	Connector, 21-pole
C602	F 6	Joint connector, second wake up
C829	F 5	Splice, Wake up passenger side
C831	F 5	Splice, Second wake up passenger side
D72	F 4	Resistor, termination 120 Ohm
L30	F 6	Control unit, COO
E111	E 3	Control unit, ECI
G1-2	D 7	Splice, ground
G2-3	D 7	Splice, ground
G3-3	F 7	Splice, ground
G4-2	D 7	Splice, ground
G5-6	F 6	Splice, ground
G5-8	E 5	Splice, ground
G46	A 8	Ground
G47	A 8	Ground
G70	D 4	Ground, body builder
G4	F 3	Tachograph
P2 AX181	D 6	Fuse socket, central electric unit
P2 BX24	F 8	Fuse socket, central electric unit
P2 BX25	E 4	Fuse socket, central electric unit
P2 DX192	D 8	Fuse socket, central electric unit
P2 GX140	D 5	Fuse socket, central electric unit
P2 GX146	B 2	Fuse socket, central electric unit
P2 HX108	D 8	Fuse socket, central electric unit
P9	C 5	Central electric unit, body builder
PIA1	D 6	Fuse socket, central electric unit
PIA2	D 6	Fuse socket, central electric unit
PIB1	E 5	Fuse socket, central electric unit
PI1	B 7	Power distributor, chassis
S132	C 7	Switch, BWE prep
S152	C 6	Switch, BWE prep
S153	C 7	Switch, BWE prep
S154	C 8	Switch, BWE prep
T103	E 7	Monitor, pressure, parking brake
T119	A 3	Sensor, 5th wheel indication
V219	A 3	Solenoid valve, unlocking fifth wheel slider

Colour	Colour
AWD35	OG - 1

  

Colour code of electric cable	Colour
CO	Orange
BL	Black
BN	Brown
RD	Red
CH	Change
YE	Yellow
GN	Green
BU	Blue
WH	White
GY	Grey
WH	White
PK	Pink

Ground connections for bodybuilders on frame:



- Notes:
- 1) Switches for tail lift placed in instrument panel Zone 1.
  - 2) Switches for tail lift placed in instrument panel Zone 2 or 3.
  - 3) Without UFS.
  - 4) With UFS.
  - 5) Battery Electric Vehicle (BEV3)
  - 6) Vehicle with Combustion engine, or Battery Electric Vehicle (BEV1)
  - 7) With tail lift
  - 8) Without tail lift
  - 9) With 5th wheel lock indication

**SCANIA**

Circuit Diagram: **BWE**

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