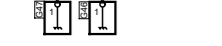


| Cable designation    |        |
|----------------------|--------|
| AWD35                | OG - 1 |
| Cable marking        |        |
| Conductor area (mm²) |        |

| Colour code of electric cables | Pos.     | Description                                      |
|--------------------------------|----------|--|
| BR                             | B116     | A.2 Switch, slider locking detection             |
| BK                             | B.5      | Connector, 72-pole                               |
| BN                             | C100     | Connector, 72-pole                               |
| BR                             | C101     | Connector, 72-pole                               |
| BR                             | C102     | Connector, 72-pole                               |
| RD                             | C152     | A.8 Connector, 1-pole                            |
| OR                             | C157     | A.7 Connector, 1-pole                            |
| YE                             | C159     | A.7 Connector, 7-pole                            |
| GN                             | C159     | A.7 Connector, 18-pole                           |
| BU                             | C259     | D.4 Connector, 21-pole                           |
| WH                             | C261     | D.7 Connector, 21-pole                           |
| GY                             | C274-1   | C.6 Splice, instrument light                     |
| PK                             | C275-2   | C.6 Splice, instrument light                     |
| PK                             | C413     | A.5 Cut cable, BWE                               |
| PK                             | C414     | F.2 Cut cable, BWE                               |
| PK                             | C415     | F.2 Cut cable, BWE                               |
| PK                             | C416     | D.6 Cut cable, BWE                               |
| PK                             | C416     | D.7 Cut cable, BWE                               |
| PK                             | C416     | D.7 Cut cable, BWE                               |
| PK                             | C417     | B.6 Cut cable, BWE                               |
| PK                             | C417     | B.7 Cut cable, BWE                               |
| PK                             | C418     | A.5 Cut cable, BWE                               |
| PK                             | C424     | A.4 Cut cable, BWE                               |
| PK                             | C429     | B.6 Connector, 18-pole                           |
| PK                             | C481     | F.7 Joint connector, yellow CAN                  |
| PK                             | C483     | F.6 Joint connector, wake up                     |
| PK                             | C486     | A.4 Connector, 7-pole                            |
| PK                             | C487     | A.5 Connector, 7-pole                            |
| PK                             | C488     | A.5 Connector, 7-pole                            |
| PK                             | C489     | D.8 Connector, 21-pole                           |
| PK                             | C493     | E.4 Connector, 15-pole                           |
| PK                             | C494     | B.5 Connector, 21-pole                           |
| PK                             | C502     | F.5 Joint connector, second wake up              |
| PK                             | E111     | E.3 Control unit, BCI                            |
| PK                             | G1-2     | D.7 Splice, ground                               |
| PK                             | G2-3     | D.7 Splice, ground                               |
| PK                             | G3-3     | F.7 Splice, ground                               |
| PK                             | G4-2     | D.7 Splice, ground                               |
| PK                             | G5-6     | F.6 Splice, ground                               |
| PK                             | G46      | A.8 Ground                                       |
| PK                             | G47      | B.8 Ground                                       |
| PK                             | G47      | A.8 Ground                                       |
| PK                             | G70      | D.4 Ground, body builder                         |
| PK                             | P2.AX181 | D.6 Fuse socket, central electric unit           |
| PK                             | P2.BX24  | E.8 Fuse socket, central electric unit           |
| PK                             | P2.DX152 | D.8 Fuse socket, central electric unit           |
| PK                             | P2.GX140 | D.5 Fuse socket, central electric unit           |
| PK                             | P2.GX146 | D.5 Fuse socket, central electric unit           |
| PK                             | P2.HX108 | D.6 Fuse socket, central electric unit           |
| PK                             | P9       | C.5 Central electric unit, body builder          |
| PK                             | P9.A1    | D.6 Fuse socket, central electric unit           |
| PK                             | P9.A2    | D.6 Fuse socket, central electric unit           |
| PK                             | P11      | B.7 Power distributor, chassis                   |
| PK                             | S132     | C.7 Switch, BWE prep                             |
| PK                             | S152     | C.6 Switch, BWE prep                             |
| PK                             | S153     | C.7 Switch, BWE prep                             |
| PK                             | S154     | C.8 Switch, BWE prep                             |
| PK                             | T103     | E.7 Mantr. pressure, parking brake               |
| PK                             | T119     | A.3 Sensor, 5th wheel indication                 |
| PK                             | V219     | A.3 Solenoid valve, unlocking fifth wheel slider |

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.

**SCANIA**

Circuit Diagram:

## BWE

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Sheet-Rev.

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