



| Cable designation                 |  | Colour code of electric cables | Des.     | Pos. | Description                         |
|-----------------------------------|--|--------------------------------|----------|------|-------------------------------------|
| AWD35 - OG - 1                    |  | COB                            | C100     | B 3  | Junction block, supply feed through |
| Cable marking                     |  | BR                             | C281     | B 5  | Connector, 21-pole                  |
| Cable colour (Orange)             |  | BN                             | C275-1   | C 5  | Splice, instrument light            |
| Conductor area (mm <sup>2</sup> ) |  | RD                             | C8005    | B 2  | Connector, supply feed through 12V  |
|                                   |  | CO                             | E30      | C 5  | Control unit, COO                   |
|                                   |  | YE                             | G1       | B 8  | Joint connector, ground             |
|                                   |  | GN                             | G1-1     | A 8  | Splice, ground                      |
|                                   |  | BU                             | G1-2     | A 8  | Splice, ground                      |
|                                   |  | YI                             | G1-3     | A 8  | Splice, ground                      |
|                                   |  | GY                             | G2       | B 6  | No description                      |
|                                   |  | WH                             | G2-1     | A 8  | Splice, ground                      |
|                                   |  | PK                             | G2-2     | A 8  | Splice, ground                      |
|                                   |  |                                | G2-3     | A 8  | Splice, ground                      |
|                                   |  |                                | G3       | B 7  | Joint connector, ground             |
|                                   |  |                                | G3-1     | A 7  | Splice, ground                      |
|                                   |  |                                | G3-2     | A 7  | Splice, ground                      |
|                                   |  |                                | G3-3     | A 7  | Splice, ground                      |
|                                   |  |                                | G3-4     | B 7  | Splice, ground                      |
|                                   |  |                                | G4-1     | A 7  | Splice, ground                      |
|                                   |  |                                | G4-2     | A 7  | Splice, ground                      |
|                                   |  |                                | G4-3     | A 7  | Splice, ground                      |
|                                   |  |                                | G5-1     | A 6  | Splice, ground                      |
|                                   |  |                                | G5-2     | A 6  | Splice, ground                      |
|                                   |  |                                | G5-4     | B 6  | Splice, ground                      |
|                                   |  |                                | G5-5     | D 6  | Splice, ground                      |
|                                   |  |                                | G5-6     | A 6  | Splice, ground                      |
|                                   |  |                                | G5-7     | B 6  | Splice, ground                      |
|                                   |  |                                | G5-8     | B 6  | Splice, ground                      |
|                                   |  |                                | G7-1     | A 5  | Splice, ground                      |
|                                   |  |                                | G7-2     | A 5  | Splice, ground                      |
|                                   |  |                                | G8       | A 4  | Ground                              |
|                                   |  |                                | G8-1     | A 4  | Splice, ground                      |
|                                   |  |                                | G8-2     | A 4  | Splice, ground                      |
|                                   |  |                                | G8-3     | A 4  | Splice, ground                      |
|                                   |  |                                | G10      | E 5  | Ground                              |
|                                   |  |                                | G14      | A 8  | Ground                              |
|                                   |  |                                | G15      | A 5  | Ground                              |
|                                   |  |                                | G16      | E 4  | Ground                              |
|                                   |  |                                | G64      | F 4  | Connector, ground                   |
|                                   |  |                                | G64-1    | F 4  | Splice, ground                      |
|                                   |  |                                | G64-2    | F 4  | Splice, ground                      |
|                                   |  |                                | G64-3    | F 4  | Splice, ground                      |
|                                   |  |                                | G66      | F 5  | Joint connector, ground             |
|                                   |  |                                | G65-1    | F 5  | Splice, ground                      |
|                                   |  |                                | G65-2    | F 5  | Splice, ground                      |
|                                   |  |                                | G65-3    | F 5  | Splice, ground                      |
|                                   |  |                                | G66      | A 4  | Ground                              |
|                                   |  |                                | G65-1    | A 4  | Splice, ground                      |
|                                   |  |                                | G70      | B 5  | Ground, body builder                |
|                                   |  |                                | P2       | E 2  | Central electric unit               |
|                                   |  |                                | P2 12V   | D 2  | Central electric unit, 12V          |
|                                   |  |                                | P2 30    | D 3  | Central electric unit               |
|                                   |  |                                | P2 BX1   | D 6  | Fuse socket, central electric unit  |
|                                   |  |                                | P2 DX192 | D 6  | Fuse socket, central electric unit  |
|                                   |  |                                | P2 DX193 | D 5  | Fuse socket, central electric unit  |
|                                   |  |                                | P2 EX121 | D 7  | Fuse socket, central electric unit  |
|                                   |  |                                | RT9      | D 6  | Relay, E1                           |
|                                   |  |                                | ST3      | C 5  | Switch, ADR                         |

Ground in instrument panel

Ground in cab floor

**SCANIA**

Circuit Diagram:

**POW**

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