



| Des. | Pos. | Description |
|-------|------|--|
| C233 | A 8 | Connector, 3-pole |
| C244 | A 7 | Connector, 12-pole |
| C245 | A 5 | Connector, 2-pole |
| C248 | A 4 | Connector, 4-pole |
| C834 | D 7 | Connector, 21-pole, Rear module, EMS Gas |
| C958 | G 12 | Connector, 6-pole, Body builder signal, EMS Gas |
| C901 | F 10 | Connector, 2-pole |
| C302 | F 10 | Splice, GCS High pressure tank |
| C303 | F 9 | Splice, GCS High pressure tank |
| D70 | B 6 | Resistor |
| F552 | G 6 | Fuse holder, 4-pole, Electric panel, Gas |
| F553 | G 5 | Fuseholder, 4-pole, Electric panel, Gas |
| G505 | H 5 | Joint connector, 21-pole, Grounding Electric panel |
| H2 | H 6 | Central electric unit |
| R850 | E 6 | Relay, Supply High pressure valve, Gas |
| R851 | E 5 | Relay, Supply Injectors, Gas |
| R852 | E 4 | Relay, Supply Injectors, Gas |
| R1003 | G 7 | Relay, Power supply Gas |
| T140 | B 8 | Sensor, high pressure gas |
| V175 | C 7 | Solenoid valve, low pressure gas |
| V588 | E 10 | Solenoid valve, high pressure gas, tank 1 |
| V589 | E 10 | Solenoid valve, high pressure gas, tank 2 |
| V590 | E 10 | Solenoid valve, high pressure gas, tank 3 |
| V591 | D 10 | Solenoid valve, high pressure gas, tank 4 |
| V592 | D 10 | Solenoid valve, high pressure gas, tank 5 |
| V593 | D 10 | Solenoid valve, high pressure gas, tank 6 |
| V594 | C 10 | Solenoid valve, high pressure gas, tank 7 |
| V595 | C 10 | Solenoid valve, high pressure gas, tank 8 |
| V596 | B 10 | Solenoid valve, high pressure gas, tank 9 |
| V597 | B 10 | Solenoid valve, high pressure gas, tank 10 |

| Cable designation | | Colour code of electric cables | |
|-----------------------------------|--------|--------------------------------|--------|
| AWD35 | OC - 1 | Colour | |
| Cable marking | | Code | |
| Cable colour (Change) | | BN | Black |
| Conductor area (mm ²) | | BR | Brown |
| | | RD | Red |
| | | OC | Orange |
| | | YS | Yellow |
| | | GN | Green |
| | | BU | Blue |
| | | VT | Violet |
| | | GY | Grey |
| | | WH | White |
| | | PK | Pink |

SCANIA

Circuit Diagram: **EMS GCS**

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Valid for 4x2 and 6x2(4) chassis

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