



| Colour code of electric cables | | Des. | Pos. | Description |
|--------------------------------|--------|-------|------|-------------------------------------|
| Code | Colour | B16 | A 8 | Switch, reverse light |
| BK | Black | B45 | A 8 | Switch, neutral |
| BN | Brown | B87 | B 5 | Switch, acknowledge PTO EK |
| RD | Red | B88 | B 5 | Switch, acknowledge PTO EG |
| OG | Orange | C93 | C 3 | Connector, 7-pole, RET |
| YE | Yellow | C100 | D 7 | Connector, 66-pole |
| GN | Green | C101 | D 8 | Connector, 66-pole |
| BU | Blue | C102 | D 3 | Connector, 66-pole |
| VT | Violet | C112 | C 7 | Connector, 7-pole, manual Gearb/OPC |
| GY | Grey | C118 | C 8 | Connector, 4-pole, manual Gearb/OPC |
| WH | White | C429 | C 4 | Connector, 7-pole, RET |
| PK | Pink | C469 | C 8 | Connector, 4-pole |
| | | C470 | C 5 | Connector, 4-pole |
| | | C480 | F 5 | Joint connector red CAN |
| | | C482 | F 4 | Joint connector wake up |
| | | E5 | E 5 | Control unit, Opticruise |
| | | E30.A | E 5 | Control unit, coordinator |
| | | F3 | F 3 | Joint connector, ground |
| | | G13 | C 5 | Ground, torpedo wall |
| | | G13.N | C 8 | Ground, torpedo wall |
| | | G13.R | C 6 | Ground, torpedo wall |
| | | P2 | F 4 | Central electric unit |
| | | T20 | A 9 | Sensor, tachograph |
| | | T63 | B 3 | Sensor, water temp, retarder |
| | | T80 | B 3 | Sensor, oil pressure, retarder |
| | | T86 | B 3 | Sensor, oil temp, retarder |
| | | V13 | C 6 | Solenoid valve, power take off EG |
| | | V43 | C 6 | Solenoid valve, power take off EK |
| | | V97 | B 4 | Solenoid valve unit, retarder |
| | | V111 | B 7 | Solenoid valve unit, range/split |

Manual gearbox

PTO

Retarder

SCANIA

Circuit Diagram:

GMS OPC4

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