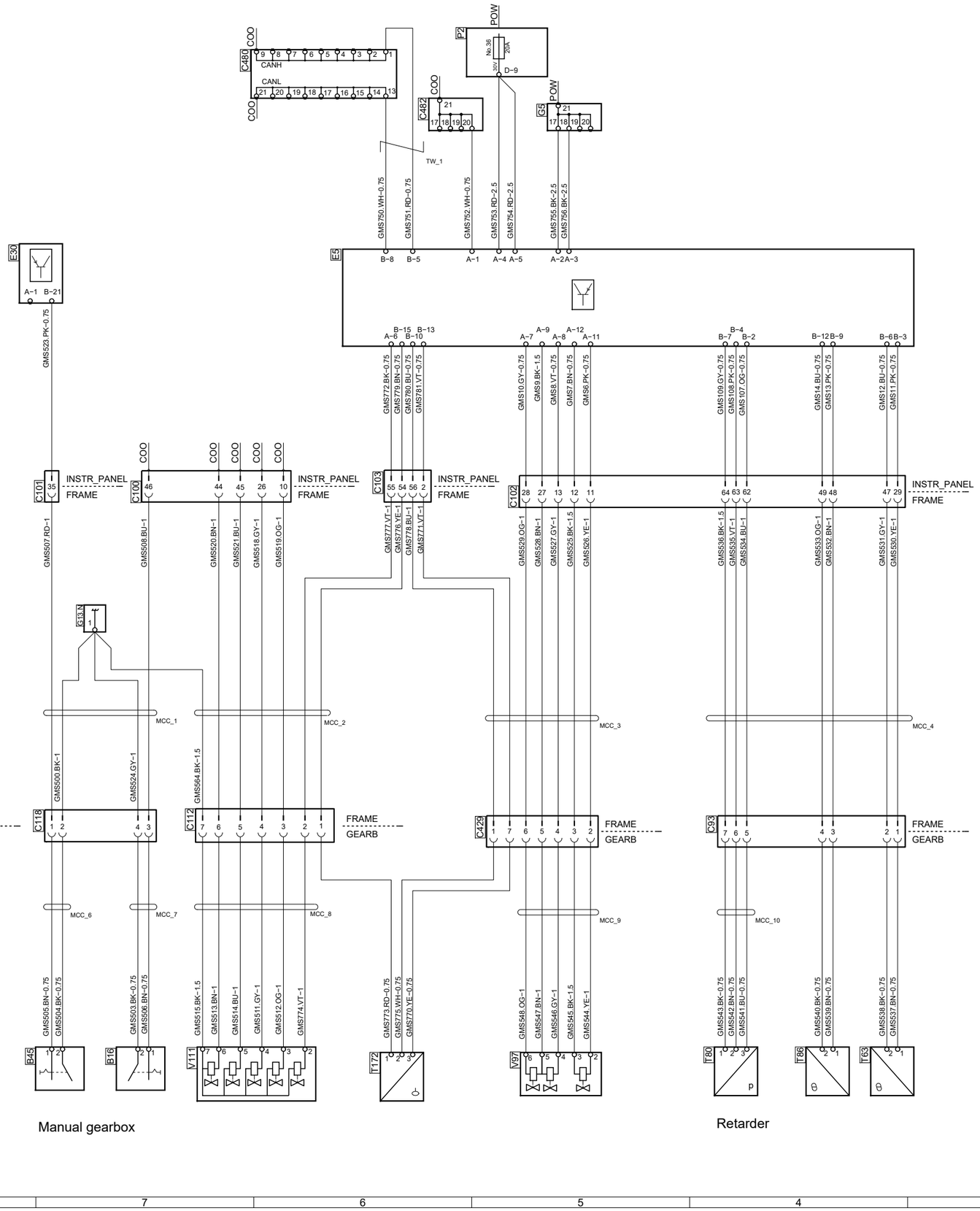


Cable designation

AWD35 . OG - 1

Cable marking

Cable colour (Orange)

Conductor area ($mm^2$)

| Colour code of electric cables | |
|---|---|
| Code | Colour |
| BK | Black |
| BN | Brown |
| RD | Red |
| OG | Orange |
| YE | Yellow |
| GN | Green |
| BU | Blue |
| VT | Violet |
| GY | Grey |
| WH | White |
| PK | Pink |

| Des. | Pos. | Description |
|---|---|---|
| B16 | A 7 | Switch, reverse light |
| B45 | A 7 | Switch, neutral |
| C93 | B 4 | Connector, 7-pole, RET |
| C100 | D 7 | Connector, 66-pole |
| C101 | D 7 | Connector, 66-pole |
| C102 | D 4 | Connector, 66-pole |
| C103 | D 6 | Connector, 66-pole |
| C112 | B 6 | Connector, 7-pole, manual Gearb/OPC |
| C118 | B 7 | Connector, 4-pole, manual Gearb/OPC |
| C429 | B 5 | Connector, 7-pole, RET |
| C469 | B 8 | Connector, 4-pole |
| C480 | F 7 | Joint connector red CAN |
| C482 | F 5 | Joint connector wake up |
| E5 | E 6 | Control unit, Opticruise |
| E30 | E 7 | Control unit, coordinator |
| G5 | F 5 | Joint connector, ground |
| G13.N | C 7 | Ground, torpedo wall |
| P2 | F 5 | Central electric unit |
| T20 | A 8 | Sensor, tachograph |
| T63 | A 4 | Sensor, water temp, retarder |
| T80 | A 4 | Sensor, oil pressure, retarder |
| T86 | A 4 | Sensor, oil temp, retarder |
| T172 | A 6 | Sensor, manoeuvring position |
| V97 | A 5 | Solenoid valve unit, retarder |
| V111 | A 7 | Solenoid valve unit, range/split |

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Circuit Diagram:

GMS OPC4

Drawing No.- 1480737-1-38

Sheet-Rev:

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