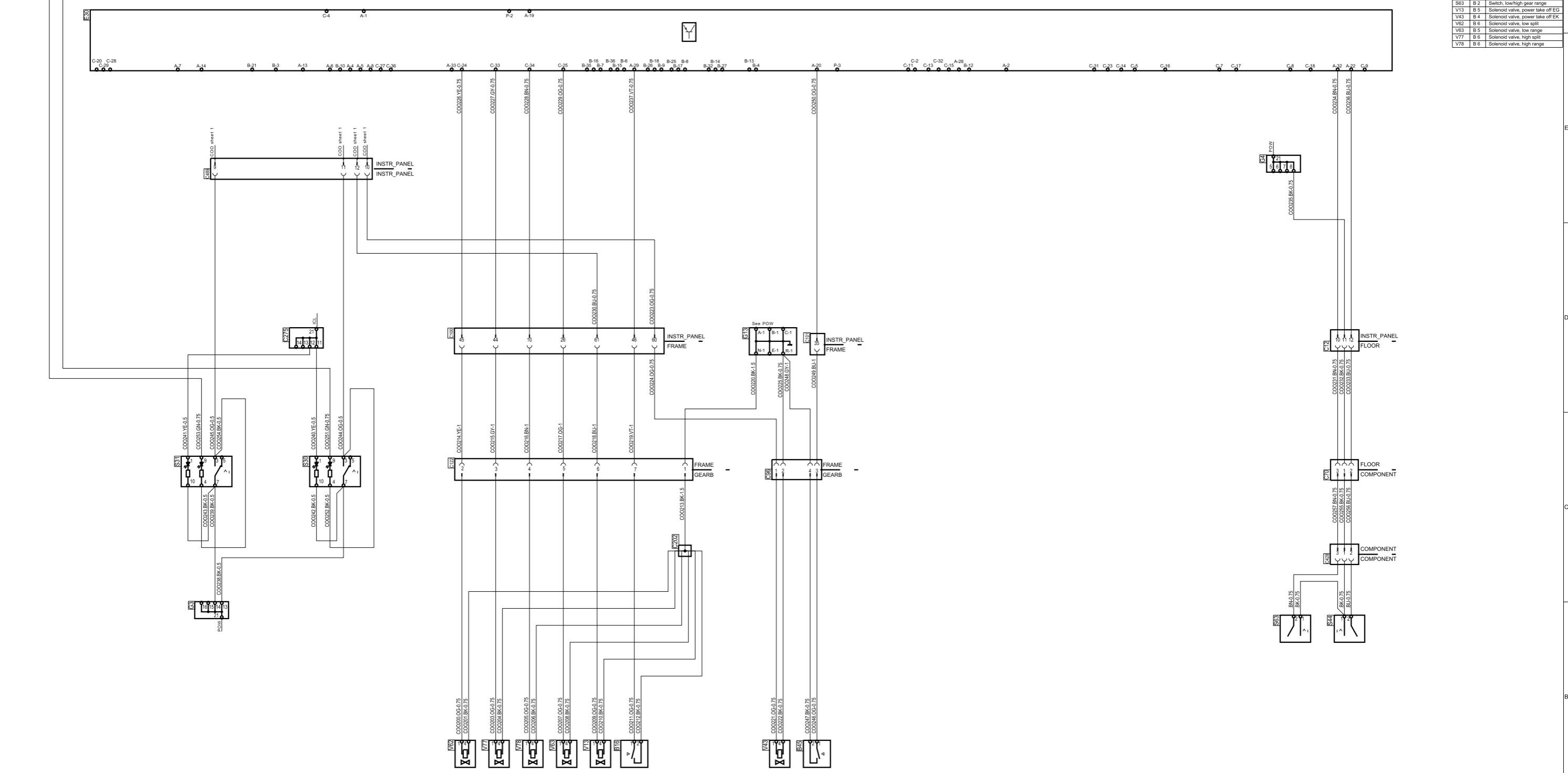



| Colour code of main cables | Colour |
|----------------------------|--------|
| BK                         | Black  |
| BN                         | Brown  |
| RD                         | Red    |
| OG                         | Orange |
| YE                         | Yellow |
| GN                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

| Des. | Pos. | Description                       |
|------|------|-----------------------------------|
| B16  | B 5  | Switch, reverse light             |
| B45  | B 4  | Switch, neutral                   |
| C12  | D 2  | Connector, 21-pole                |
| C70  | C 2  | Connector, 3-pole                 |
| C96  | C 4  | Connector, 4-pole, PTO1 EK        |
| C100 | D 6  | Connector, 66-pole                |
| C101 | D 4  | Connector, 66-pole                |
| C122 | C 6  | Connector, 7-pole, gearbox        |
| C202 | C 5  | Splice, gearbox                   |
| C275 | D 7  | Joint connector, instr light      |
| C428 | C 2  | Connector, 3-pole                 |
| C489 | E 6  | Connector, 21-pole, BWS           |
| E30  | F 6  | Control unit, coordinator         |
| G3   | B 7  | Joint connector, ground           |
| G4   | E 2  | Joint connector, ground           |
| G13  | D 4  | Ground, torpedo wall              |
| P2   | F 8  | Central electric unit             |
| S30  | C 7  | Switch, power take off            |
| S31  | C 7  | Switch, power take off            |
| S44  | B 1  | Switch, low/high gear split       |
| S63  | B 2  | Switch, low/high gear range       |
| V13  | B 5  | Solenoid valve, power take off EG |
| V43  | B 4  | Solenoid valve, power take off EX |
| V62  | B 6  | Solenoid valve, low split         |
| V63  | B 5  | Solenoid valve, low range         |
| V77  | B 6  | Solenoid valve, high split        |
| V78  | B 6  | Solenoid valve, high range        |





**SCANIA**

Circuit Diagram:

## COO

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Manual gearbox

STD 4247