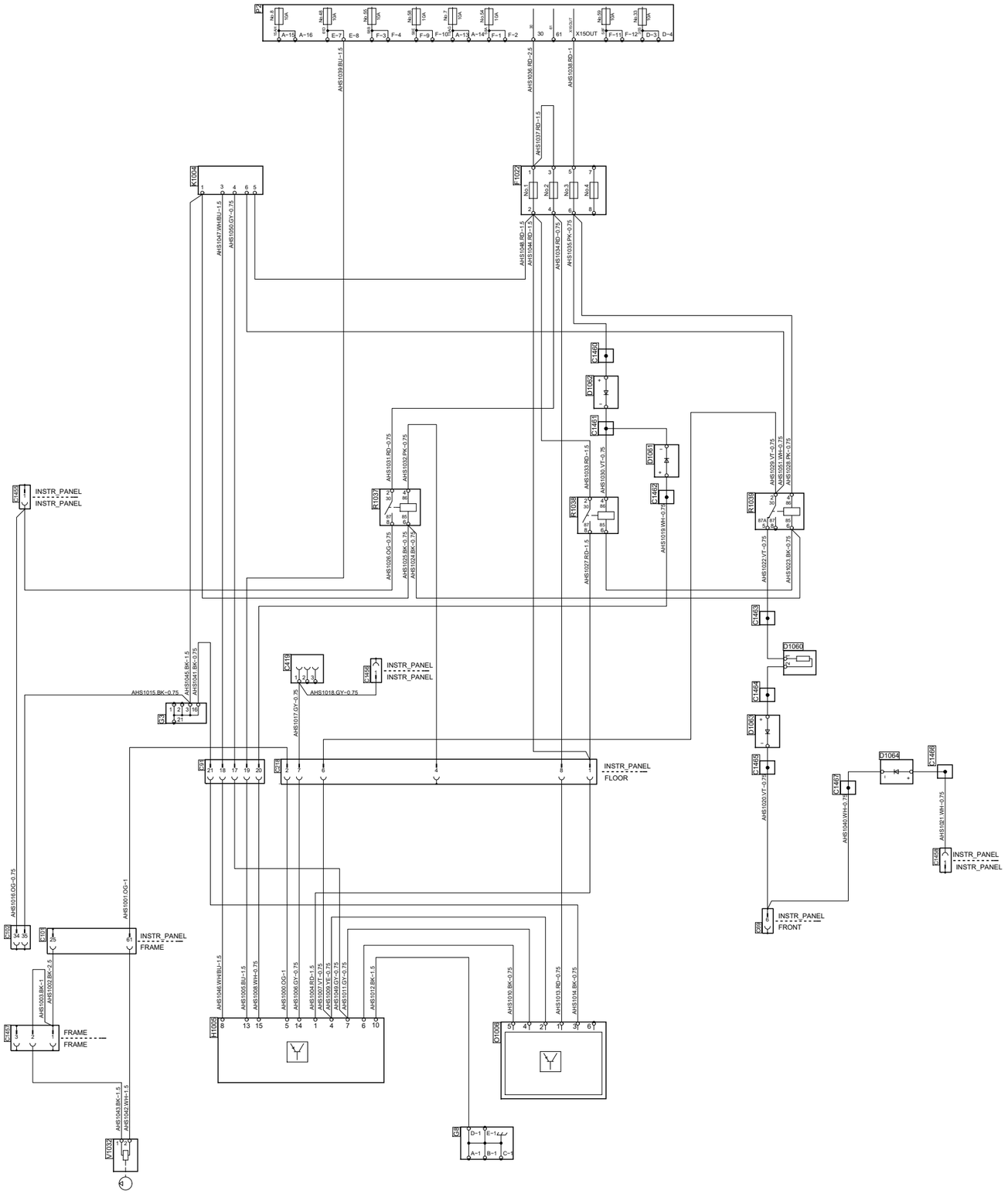


Cable designation

AWD35 . OG – 1

Cable marking

Cable colour (Orange)

Conductor area (mm²)

| 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 |
|---|---|---|
| C26 | B 4 | Connector 21–pole |
| C91 | B 6 | Connector, 21–pole |
| C101 | B 6 | Connector, 66–pole |
| C102 | B 7 | Connector, 66–pole |
| C218 | B 4 | Connector, 21–pole |
| C419 | C 6 | Connector, 3–pole |
| C1455 | D 7 | Connector, 3–pole, AHS, beside C218 |
| C1456 | C 5 | Connector, 3–pole, AHS, beside C419 |
| C1457 | A 7 | Connector, 6–pole, AHS, beside C101 |
| C1458 | B 3 | Connector, 3–pole, AHS, fan, beside E17 |
| C1460 | D 4 | Splice, AHS, ATA, beside D1062 |
| C1461 | D 4 | Splice, AHS, ATA, beside D1062 |
| C1462 | D 4 | Splice, AHS, ATA, beside D1061 |
| C1463 | C 4 | Splice, AHS, ATA, beside D1060 |
| C1464 | C 4 | Splice, AHS, ATA, beside D1060 |
| C1465 | B 4 | Splice, AHS, ATA, beside D1063 |
| C1466 | B 3 | Splice, AHS, ATA, beside D1064 |
| C1467 | B 3 | Splice, AHS, ATA, beside D1064 |
| D1060 | C 4 | Resistor, AHS, Fan, beside S3 |
| D1061 | D 4 | Diode, AHS, heater upkeep, beside R1038, ADR |
| D1062 | D 4 | Diode, AHS, 15–supply, beside R1038, ADR |
| D1063 | C 4 | Diode, AHS, fan ATA, beside E17 |
| D1064 | B 3 | Diode, AHS, fan E17, beside E17 |
| F1022 | E 4 | Fuse holder, 4–pole, AHS, Aux ATA–heater, in P2 |
| G3 | C 6 | Joint connector, ground |
| G8 | A 5 | Joint connector, ground |
| H1005 | A 5 | Heater, AHS, Aux ATA–heater, at position H13 |
| K1004 | E 6 | Diagnostics outlet, ATA, behind P2 |
| O1006 | A 4 | Control mini, ATA–heater, beneath O2 |
| P2 | F 6 | Central electric unit |
| R1037 | D 5 | Relay, AHS, Circle pump WTA–heater, in P2 |
| R1038 | D 4 | Relay, AHS, heater upkeep, in P2, ADR |
| R1039 | D 4 | Relay, AHS, fan, in P2 |
| V1032 | A 6 | Pump, AHS, ATA, Fuel metering pump, LH beam |

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Circuit Diagram:

# AHS Aux ATA-heater

Drawing No.- 1789996-1-4

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