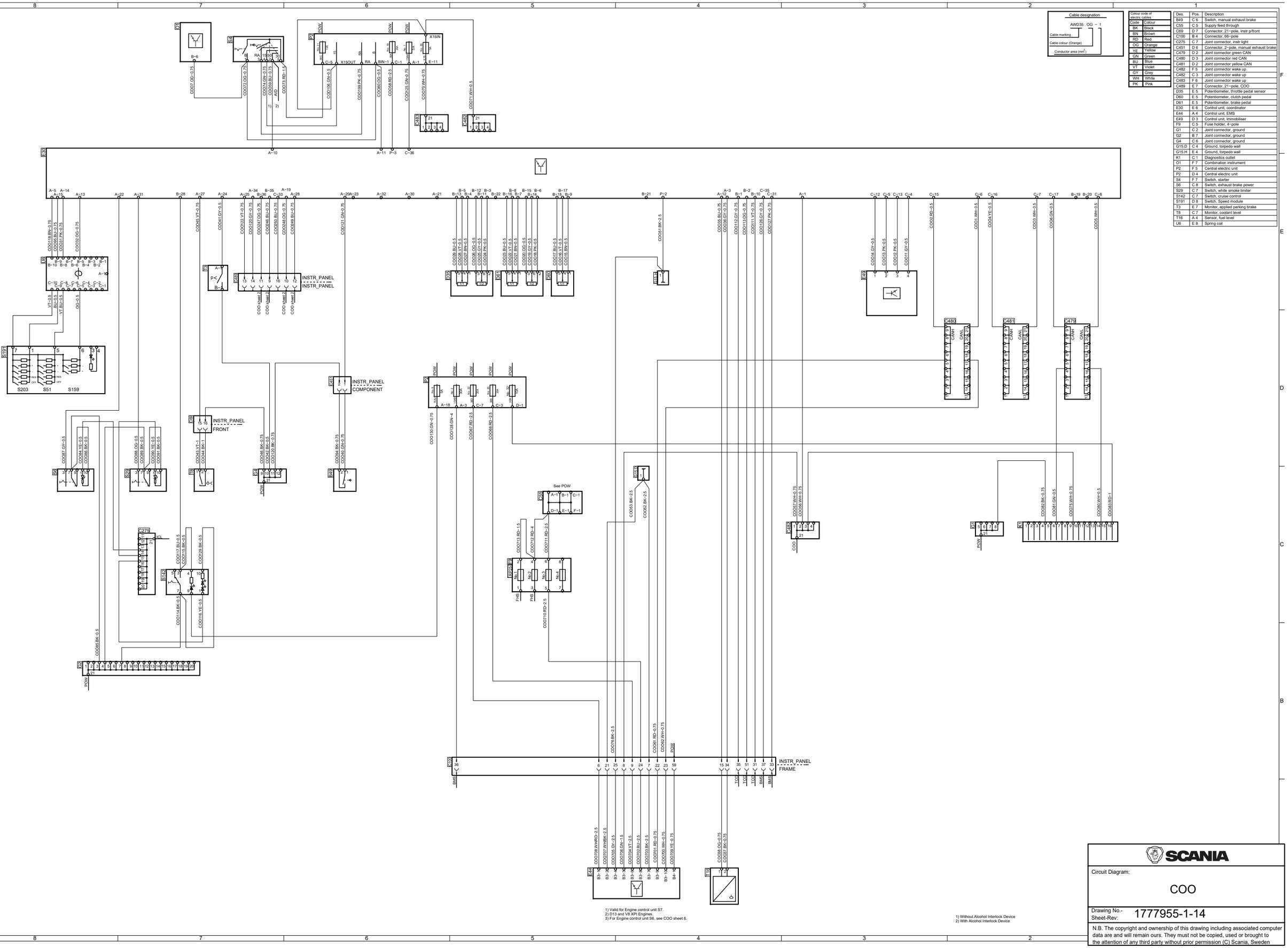
Cable designation
AWD35 OG – 1
Cable marking
Cable colour (Orange)
Conductor area (mm²)
Colour code of electric cables
Code Colour
BK Black
BN Brown
RD Red
OG Orange
YE Yellow
GN Green
BU Blue
VT Violet
GY Grey
WH White
PK Pink
Des. Pos. Description
B49 C 6 Switch, manual exhaust brake
C55 C 5 Supply feed through
C69 D 7 Connector, 21–pole, instr p/front
C100 B 4 Connector, 66–pole
C275 C 7 Joint connector, instr light
C451 D 6 Connector, 2–pole, manual exhaust brake
C479 D 2 Joint connector green CAN
C480 D 3 Joint connector red CAN
C481 D 2 Joint connector yellow CAN
C482 F 5 Joint connector wake up
C482 C 3 Joint connector wake up
C483 F 6 Joint connector wake up
C489 E 7 Connector, 21–pole, COO
D35 E 5 Potentiometer, throttle pedal sensor
D60 E 5 Potentiometer, clutch pedal
D61 E 5 Potentiometer, brake pedal
E30 E 6 Control unit, coordinator
E44 A 4 Control unit, EMS
E49 D 3 Control unit, Immobiliser
F9 C 5 Fuse holder, 4–pole
G1 C 2 Joint connector, ground
G2 B 7 Joint connector, ground
G4 C 6 Joint connector, ground
G15.D C 4 Ground, torpedo wall
G15.H E 4 Ground, torpedo wall
K1 C 1 Diagnostics outlet
O1 F 7 Combination instrument
P2 F 5 Central electric unit
P2 D 4 Central electric unit
S4 F 7 Switch, starter
S6 C 8 Switch, exhaust brake power
S29 C 7 Switch, white smoke limiter
S142 C 7 Switch, cruise control
S191 D 8 Switch, Speed module
T3 E 7 Monitor, applied parking brake
T8 C 7 Monitor, coolant level
T16 A 4 Sensor, fuel level
U6 E 8 Spring coil
INSTR_PANEL FRONT
INSTR_PANEL COMPONENT
INSTR_PANEL FRAME
See POW
1) Valid for Engine control unit S7.
2) D13 and V8 XPI Engines.
3) For Engine control unit S6, see COO sheet 6.
1) Without Alcohol Interlock Device
2) With Alcohol Interlock Device
SCANIA
Circuit Diagram:
COO
Drawing No.- 1777955-1-14
Sheet-Rev:
N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used or brought to the attention of any third party without prior permission (C) Scania, Sweden