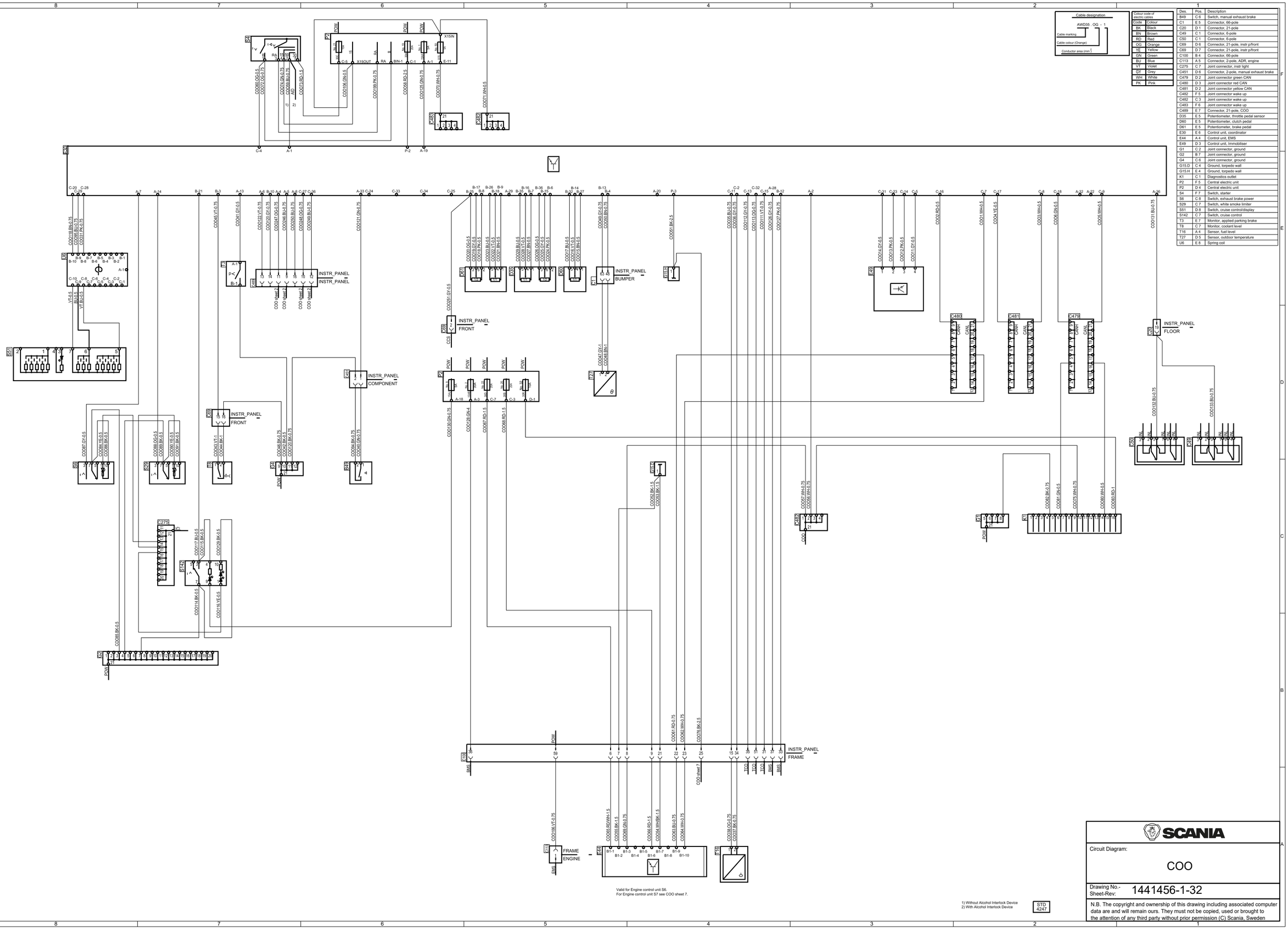
Cable designation
AWD35 OG - 1
Cable marking
Cable colour (Orange)
Conductor area (mm²)
Colour code of electric cables
Code Colour
BK Black
BN Brown
RD Red
OG Orange
YE Yellow
GN Green
BU Blue
VT Violet
GY Grey
WH White
PK Pink
Des. Pos. Description
B49 C 6 Switch, manual exhaust brake
C1 E 5 Connector, 66-pole
C20 D 1 Connector, 21-pole
C49 C 1 Connector, 6-pole
C50 C 1 Connector, 6-pole
C69 D 6 Connector, 21-pole, instr p/front
C69 D 7 Connector, 21-pole, instr p/front
C100 B 4 Connector, 66-pole
C113 A 5 Connector, 2-pole, ADR, engine
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
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
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
S51 D 8 Switch, cruise control/display
S142 C 7 Switch, cruise control
T3 E 7 Monitor, applied parking brake
T8 C 7 Monitor, coolant level
T16 A 4 Sensor, fuel level
T27 D 5 Sensor, outdoor temperature
U6 E 8 Spring coil
INSTR_PANEL FRONT
INSTR_PANEL COMPONENT
INSTR_PANEL BUMPER
INSTR_PANEL FLOOR
INSTR_PANEL FRAME
FRAME ENGINE
Valid for Engine control unit S6.
For Engine control unit S7 see COO sheet 7.
1) Without Alcohol Interlock Device
2) With Alcohol Interlock Device
STD 4247
SCANIA
Circuit Diagram:
COO
Drawing No.- 1441456-1-32
Sheet-Rev:
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