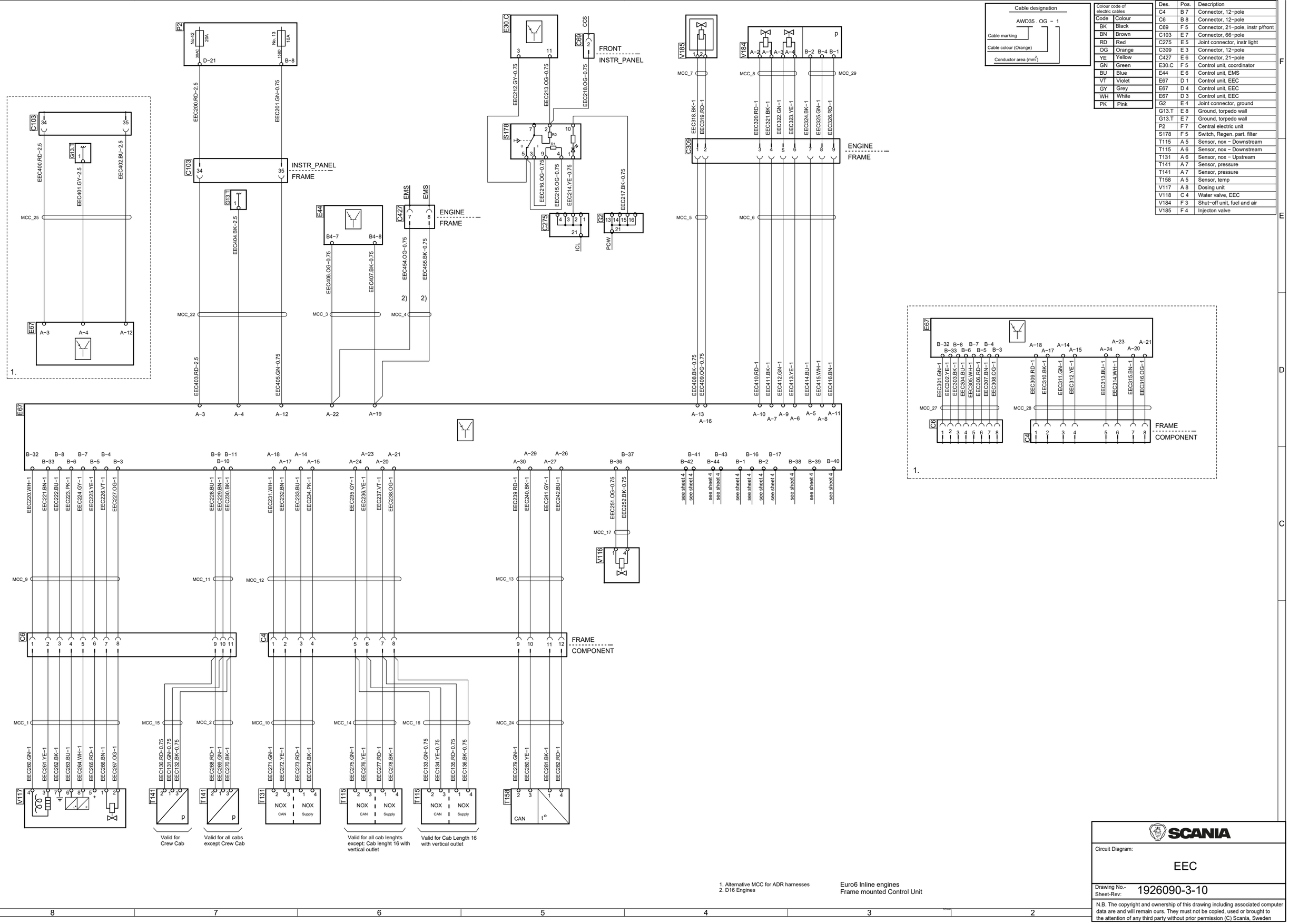
Cable designation
AWD35 . OG – 1
Cable marking
Cable colour (Orange)
Conductor area (mm²)
Colour code of electric cables
Code Colour
BK Black
BN Brown
RD Red
OG Orange
YE Yellow
GN Green
BU Blue
VT Violet
GY Grey
WH White
PK Pink
Des. Pos. Description
C4 B 7 Connector, 12–pole
C6 B 8 Connector, 12–pole
C69 F 5 Connector, 21–pole, instr p/front
C103 E 7 Connector, 66–pole
C275 E 5 Joint connector, instr light
C309 E 3 Connector, 12–pole
C427 E 6 Connector, 21–pole
E30.C F 5 Control unit, coordinator
E44 E 6 Control unit, EMS
E67 D 1 Control unit, EEC
E67 D 4 Control unit, EEC
E67 D 3 Control unit, EEC
G2 E 4 Joint connector, ground
G13.T E 8 Ground, torpedo wall
G13.T E 7 Ground, torpedo wall
P2 F 7 Central electric unit
S178 F 5 Switch, Regen. part. filter
T115 A 5 Sensor, nox – Downstream
T115 A 6 Sensor, nox – Downstream
T131 A 6 Sensor, nox – Upstream
T141 A 7 Sensor, pressure
T141 A 7 Sensor, pressure
T158 A 5 Sensor, temp
V117 A 8 Dosing unit
V118 C 4 Water valve, EEC
V184 F 3 Shut–off unit, fuel and air
V185 F 4 Injecton valve
C103
EEC400.RD–2.5
EEC401.GY–2.5
EEC402.BU–2.5
MCC_25
E67
A–3 A–4 A–12
1.
P2
No.42 20A 2MC D–21
No. 13 10A 1BD B–8
EEC200.RD–2.5
EEC201.GN–0.75
INSTR_PANEL
FRAME
EEC403.RD–2.5
EEC404.BK–2.5
EEC405.GN–0.75
MCC_22
A–3 A–4 A–12
E44
B4–7 B4–8
EEC406.OG–0.75
EEC407.BK–0.75
MCC_3
A–22 A–19
C427
EMS EMS
ENGINE
FRAME
EEC454.OG–0.75
EEC455.BK–0.75
2) 2)
MCC_4
E30.C
3 11
EEC212.GY–0.75
EEC213.OG–0.75
C69
CCS
2
FRONT
INSTR_PANEL
EEC218.OG–0.75
S178
EEC216.OG–0.75
EEC215.OG–0.75
EEC214.YE–0.75
C275
ICL
EEC217.BK–0.75
G2
POW
V185
MCC_7
EEC318.BK–1
EEC319.RD–1
MCC_5
V184
MCC_8
MCC_29
EEC320.RD–1
EEC321.BK–1
EEC322.GN–1
EEC323.YE–1
EEC324.BK–1
EEC325.GN–1
EEC326.RD–1
C309
ENGINE
FRAME
MCC_6
EEC408.BK–0.75
EEC409.OG–0.75
EEC410.RD–1
EEC411.BK–1
EEC412.GN–1
EEC413.YE–1
EEC414.BU–1
EEC415.WH–1
EEC416.BN–1
A–13 A–16
A–10 A–7 A–9 A–6 A–5 A–8 A–11
E67
B–32 B–8 B–7 B–4
B–33 B–6 B–5 B–3
B–9 B–11
B–10
A–18 A–14
A–17 A–15
A–23 A–21
A–24 A–20
A–29 A–26
A–30 A–27
B–37
B–36
B–41 B–43 B–16 B–17
B–42 B–44 B–1 B–2 B–38 B–39 B–40
see sheet 4
EEC220.WH–1
EEC221.BN–1
EEC222.BU–1
EEC223.PK–1
EEC224.GY–1
EEC225.YE–1
EEC226.VT–1
EEC227.OG–1
EEC228.BU–1
EEC229.BN–1
EEC230.BK–1
EEC231.WH–1
EEC232.BN–1
EEC233.BU–1
EEC234.PK–1
EEC235.GY–1
EEC236.YE–1
EEC237.VT–1
EEC238.OG–1
EEC239.RD–1
EEC240.BK–1
EEC241.GY–1
EEC242.BU–1
EEC251.OG–0.75
EEC252.BK–0.75
MCC_17
V118
MCC_9
MCC_11
MCC_12
MCC_13
C6
C4
FRAME
COMPONENT
MCC_1
EEC260.GN–1
EEC261.YE–1
EEC262.BK–1
EEC263.BU–1
EEC264.WH–1
EEC265.RD–1
EEC266.BN–1
EEC267.OG–1
V117
MCC_15
MCC_2
EEC130.RD–0.75
EEC131.GN–0.75
EEC132.BK–0.75
EEC268.RD–1
EEC269.GN–1
EEC270.BK–1
T141
p
MCC_10
MCC_14
MCC_16
MCC_24
EEC271.GN–1
EEC272.YE–1
EEC273.RD–1
EEC274.BK–1
EEC275.GN–1
EEC276.YE–1
EEC277.RD–1
EEC278.BK–1
EEC133.GN–0.75
EEC134.YE–0.75
EEC135.RD–0.75
EEC136.BK–0.75
EEC279.GN–1
EEC280.YE–1
EEC281.BK–1
EEC282.RD–1
T131
T115
NOX
CAN
Supply
T158
CAN
t°
Valid for Crew Cab
Valid for all cabs except Crew Cab
Valid for all cab lenghts except: Cab lenght 16 with vertical outlet
Valid for Cab Length 16 with vertical outlet
1. Alternative MCC for ADR harnesses
2. D16 Engines
Euro6 Inline engines
Frame mounted Control Unit
1.
E67
B–32 B–8 B–7 B–4
B–33 B–6 B–5 B–3
A–18 A–14
A–17 A–15
A–23 A–21
A–24 A–20
EEC301.GN–1
EEC302.YE–1
EEC303.BK–1
EEC304.BU–1
EEC305.WH–1
EEC306.RD–1
EEC307.BN–1
EEC308.OG–1
EEC309.RD–1
EEC310.BK–1
EEC311.GN–1
EEC312.YE–1
EEC313.BU–1
EEC314.WH–1
EEC315.BN–1
EEC316.OG–1
MCC_27
MCC_28
C6
C4
FRAME
COMPONENT
1.
SCANIA
Circuit Diagram:
EEC
Drawing No.-
Sheet-Rev:
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