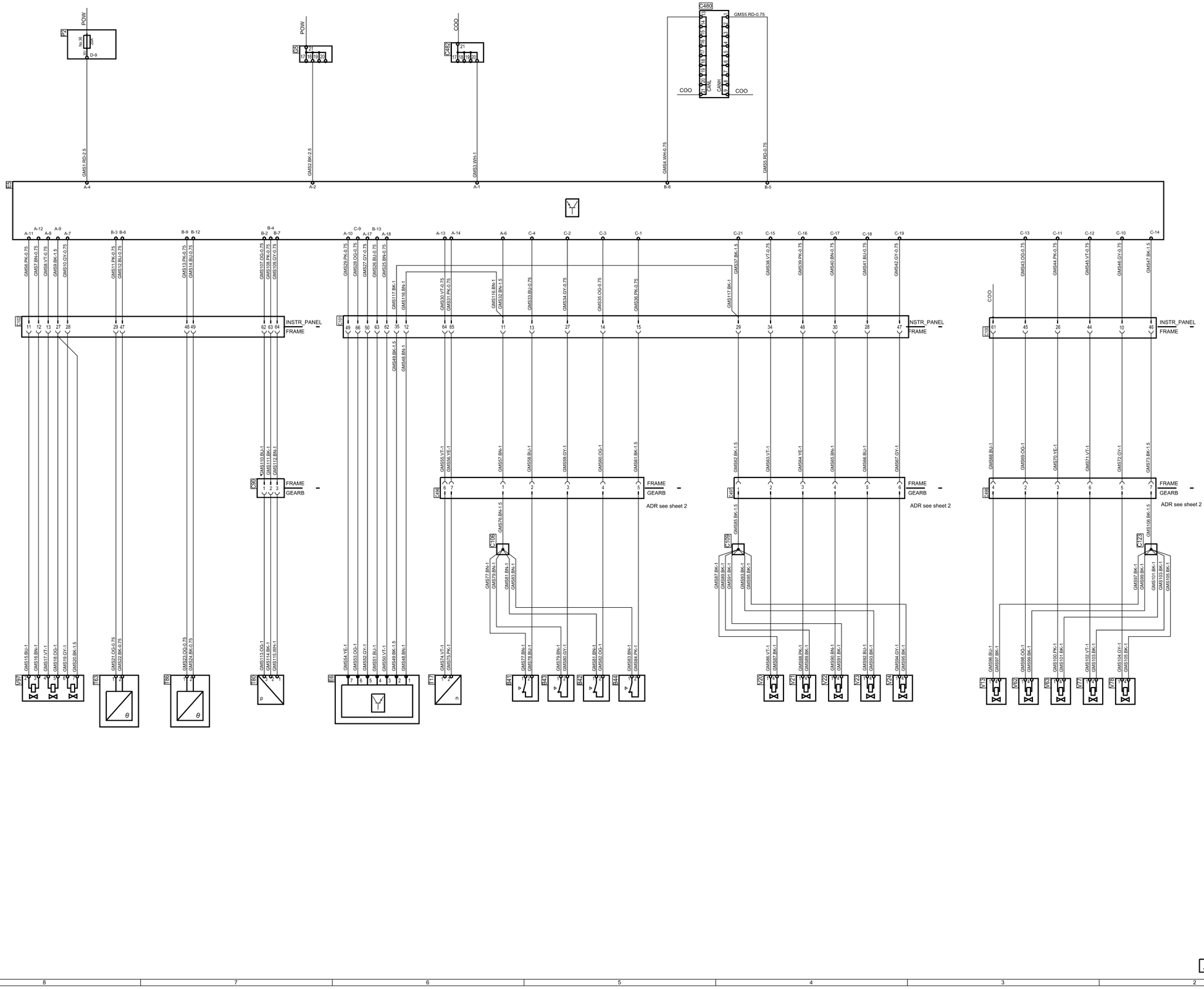

Cable designation

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
B41	B 5	Switch, high range
B42	B 5	Switch, low range
B43	B 5	Switch, high split
B44	B 5	Switch, low split
C90	C 7	Connector, 4-pole
C90	C 7	Connector, 4-pole
C90	C 7	Connector, 4-pole
C100	D 3	Connector, 66-pole
C101	D 4	Connector, 66-pole
C102	D 8	Connector, 66-pole
C106	C 6	Splice, 1-pole
C109	C 4	Splice, 1-pole
C123	C 2	Splice, 1-pole
C480	E 4	Joint connector red CAN
C482	F 6	Joint connector wake up
C496	C 5	Connector, 7-pole
C497	C 4	Connector, 7-pole
C498	C 3	Connector, 7-pole
E5	E 2	Control unit, Opticruise
E6	B 6	Hall sensor, gearbox
G5	F 6	Joint connector, ground
P2	F 8	Central electric unit
T17	B 6	Sensor, speed
T63	B 8	Sensor, water temp, retarder
T80	B 7	Sensor, oil pressure, retarder
T86	B 7	Sensor, oil temp, retarder
V13	B 3	Solenoid valve, power take off EG
V20	B 4	Solenoid valve, side stroke right
V21	B 4	Solenoid valve, side stroke left
V22	B 4	Solenoid valve, neutral
V23	B 4	Solenoid valve, length stroke, backwards
V24	B 3	Solenoid valve length stroke, forwards
V62	B 3	Solenoid valve, low split
V63	B 3	Solenoid valve, low range
V77	B 2	Solenoid valve, high split
V78	B 2	Solenoid valve, high range
V97	B 8	Solenoid valve unit, retarder

SCANIA

Circuit Diagram:

GMS OPC3

Drawing No.- 1453767-1-11

Sheet-Rev:

STD 4247

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