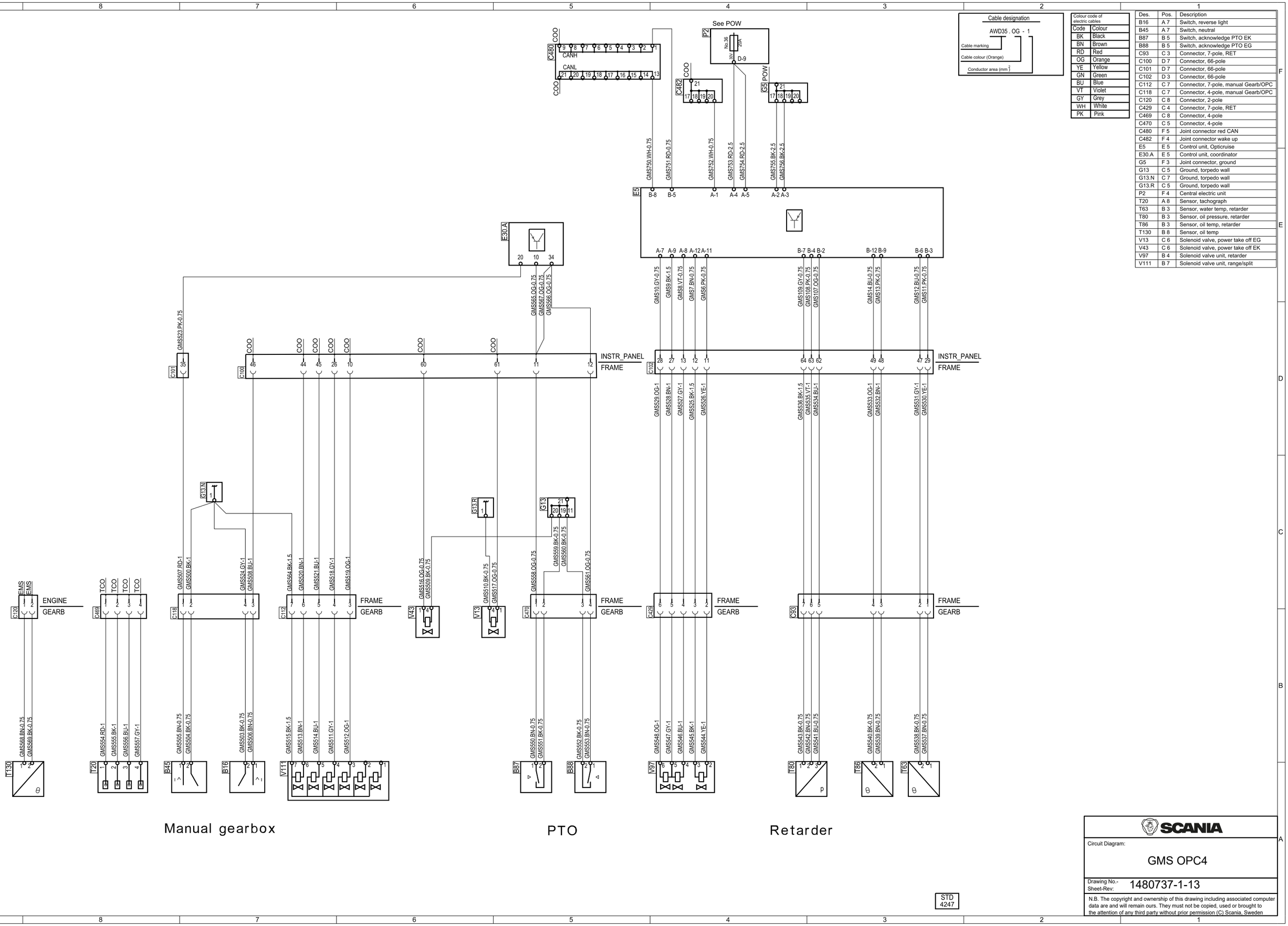

Colour code of electric cables	
Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

Des.	Pos.	Description
B16	A 7	Switch, reverse light
B45	A 7	Switch, neutral
B87	B 5	Switch, acknowledge PTO EK
B88	B 5	Switch, acknowledge PTO EG
C93	C 3	Connector, 7-pole, RET
C100	D 7	Connector, 66-pole
C101	D 7	Connector, 66-pole
C102	D 3	Connector, 66-pole
C112	C 7	Connector, 7-pole, manual Gearb/OPC
C118	C 7	Connector, 4-pole, manual Gearb/OPC
C120	C 8	Connector, 2-pole
C429	C 4	Connector, 7-pole, RET
C469	C 8	Connector, 4-pole
C470	C 5	Connector, 4-pole
C480	F 5	Joint connector red CAN
C482	F 4	Joint connector wake up
E5	E 5	Control unit, Opticruise
E30.A	E 5	Control unit, coordinator
G5	F 3	Joint connector, ground
G13	C 5	Ground, torpedo wall
G13.N	C 7	Ground, torpedo wall
G13.R	C 5	Ground, torpedo wall
P2	F 4	Central electric unit
T20	A 8	Sensor, tachograph
T63	B 3	Sensor, water temp, retarder
T80	B 3	Sensor, oil pressure, retarder
T86	B 3	Sensor, oil temp, retarder
T130	B 8	Sensor, oil temp
V13	C 6	Solenoid valve, power take off EG
V43	C 6	Solenoid valve, power take off EK
V97	B 4	Solenoid valve unit, retarder
V111	B 7	Solenoid valve unit, range/split

STD 4247

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Circuit Diagram:

GMS OPC4

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