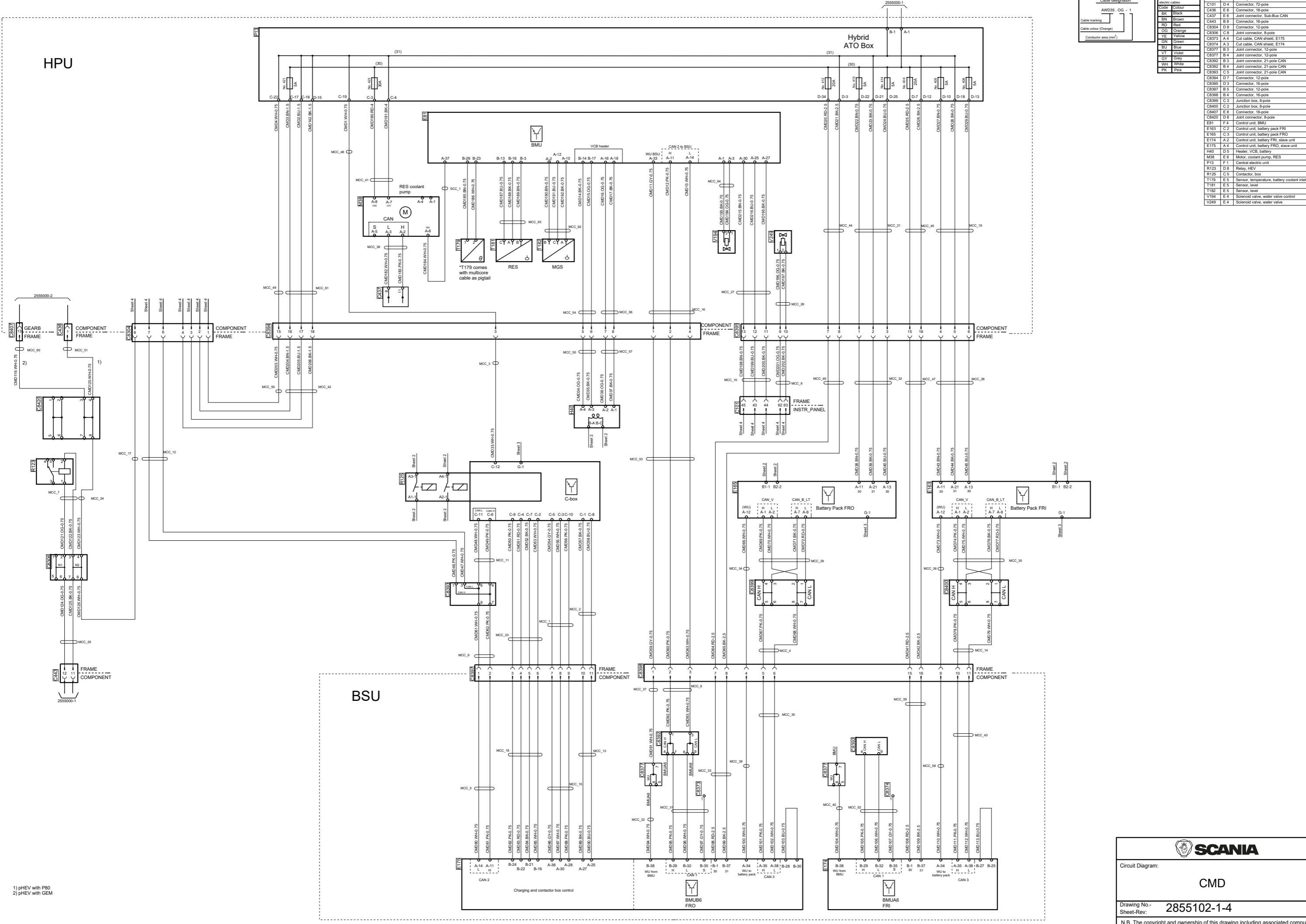


HPU

Hybrid ATO Box

BSU

Code	Colour	Des.	Pos.	Description
C101	D 4	Connector, 72-pole		
C436	E 8	Connector, 18-pole		
C437	E 6	Joint connector, Sub-Bus CAN		
C443	B 8	Connector, 16-pole		
C8304	D 8	Connector, 12-pole		
C8306	C 8	Joint connector, 8-pole		
C8373	A 4	Out cable, CAN shield, E175		
C8374	A 3	Out cable, CAN shield, E174		
C8377	B 3	Joint connector, 12-pole		
C8392	B 3	Joint connector, 21-pole CAN		
C8393	C 5	Joint connector, 21-pole CAN		
C8394	D 7	Connector, 12-pole		
C8395	D 3	Connector, 16-pole		
C8397	B 5	Connector, 12-pole		
C8399	B 4	Connector, 16-pole		
C8399	C 3	Junction box, 8-pole		
C8400	C 2	Junction box, 8-pole		
C8407	E 8	Connector, 18-pole		
C8420	D 8	Joint connector, 8-pole		
E81	F 4	Control unit, BMU		
E163	C 2	Control unit, battery pack FRI		
E165	C 3	Control unit, battery pack FRO		
E174	A 2	Control unit, battery FRI, slave unit		
E175	A 4	Control unit, battery FRO, slave unit		
H40	D 5	Heater, VCB, battery		
M38	E 6	Motor, coolant pump, RES		
P13	F 1	Central electric unit		
R123	D 8	Relay, HEV		
R125	C 5	Contactor, box		
T179	E 5	Sensor, temperature, battery coolant inlet		
T181	E 5	Sensor, level		
T182	E 5	Sensor, level		
V194	E 4	Solenoid valve, water valve control		
V249	E 4	Solenoid valve, water valve		



1) pHEV with P80
 2) pHEV with GEM

SCANIA

Circuit Diagram: **CMD**

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