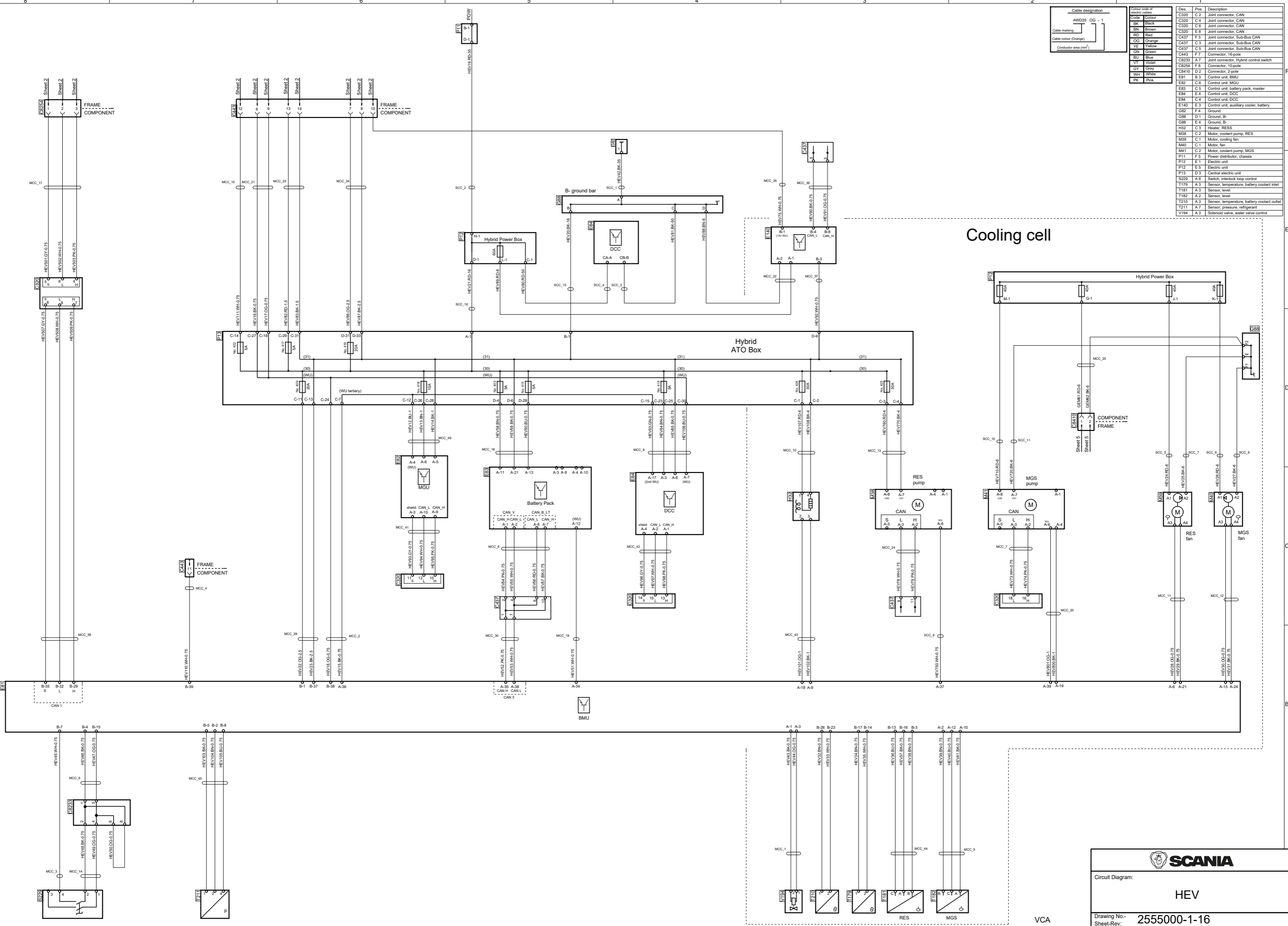


Cable designation		Colour code of electric cables		Des. Pos. Description	
AWD35	OG - 1	Code	Colour	C320	C 2 Joint connector, CAN
		RD	Red	C320	C 4 Joint connector, CAN
		BK	Black	C320	C 6 Joint connector, CAN
		BN	Brown	C320	E 6 Joint connector, CAN
		OG	Orange	C437	F 3 Joint connector, Sub-Bus CAN
		YE	Yellow	C437	C 3 Joint connector, Sub-Bus CAN
		GN	Green	C437	C 5 Joint connector, Sub-Bus CAN
		WT	White	C443	F 7 Connector, 16-pole
		BU	Blue	C8233	A 7 Joint connector, Hybrid control switch
		PK	Pink	C8254	F 8 Connector, 10-pole
				C8410	D 2 Connector, 2-pole
				E81	E 3 Control unit, BMU
				E82	C 6 Control unit, MGU
				E83	C 5 Control unit, battery pack, master
				E84	E 4 Control unit, DCC
				E84	C 4 Control unit, DCC
				E140	E 3 Control unit, auxiliary cooler, battery
				G82	F 4 Ground
				O88	D 1 Ground, B-
				G88	E 4 Ground, B-
				H32	C 3 Heater, RES
				M38	C 2 Motor, coolant pump, RES
				M39	C 1 Motor, cooling fan
				M40	C 1 Motor, fan
				M41	C 2 Motor, coolant pump, MGS
				P11	F 5 Power distributor, chassis
				P12	E 1 Electric unit
				P12	E 5 Electric unit, BMU
				P13	D 3 Central electric unit
				S229	A 8 Switch, interlock loop control
				T179	A 3 Sensor, temperature, battery coolant inlet
				T181	A 3 Sensor, level
				T182	A 2 Sensor, level
				T210	A 3 Sensor, temperature, battery coolant outlet
				T211	A 7 Sensor, pressure, refrigerant
				V194	A 3 Solenoid valve, water valve control

Cooling cell



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Circuit Diagram: **HEV**

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Sheet-Rev:

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