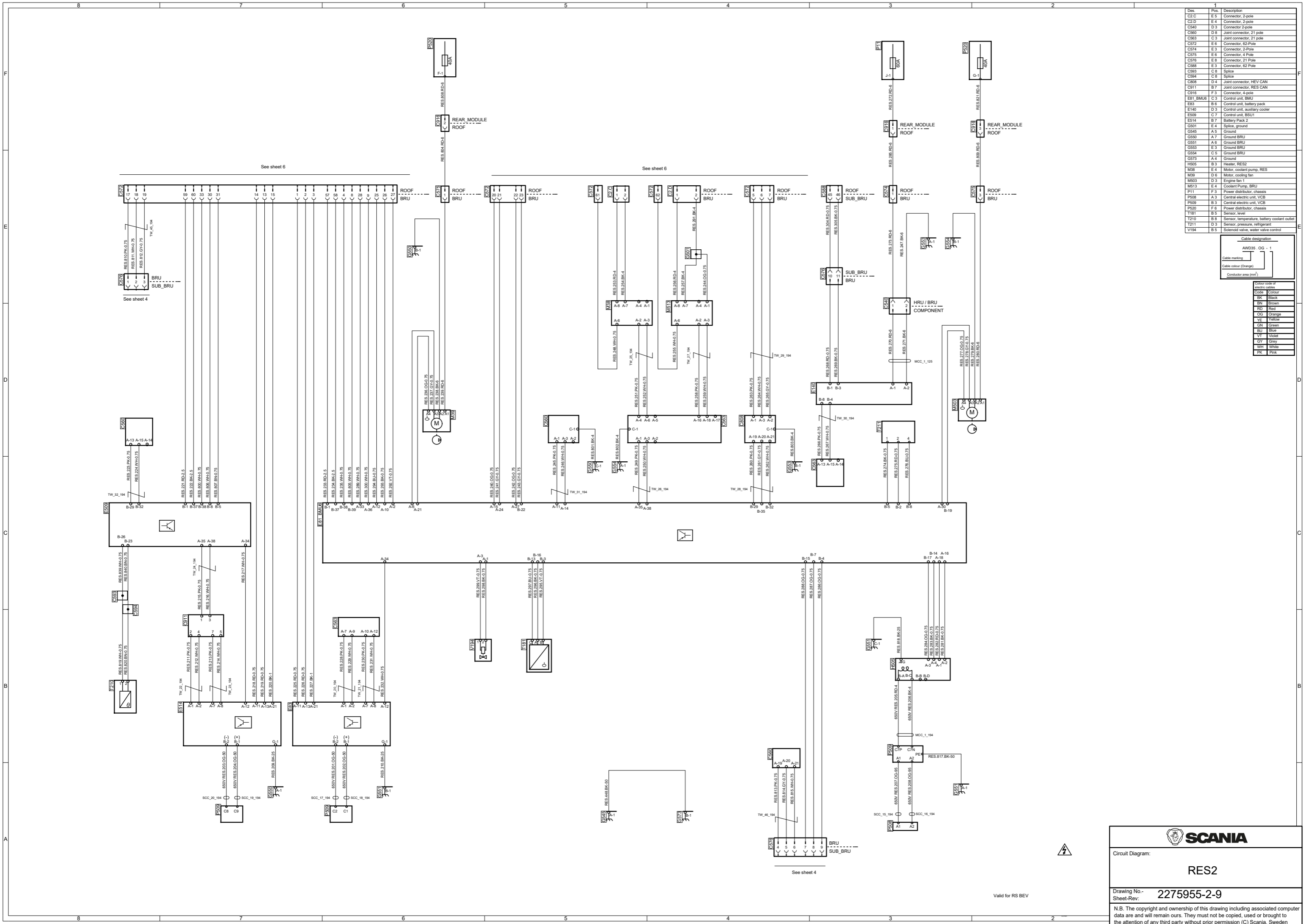



Des.	Pos.	Description
C2 C	E 5	Connector, 2-pole
C2 D	E 4	Connector, 2-pole
C540	D 3	Connector, 2-pole
C560	D 8	Joint connector, 21 pole
C563	C 3	Joint connector, 21 pole
C572	E 6	Connector, 62 Pole
C574	E 3	Connector, 2-Pole
C575	E 6	Connector, 4 Pole
C576	E 8	Connector, 21 Pole
C588	E 3	Connector, 62 Pole
C593	C 8	Splice
C594	C 8	Splice
C808	D 4	Joint connector, HEV CAN
C911	B 7	Joint connector, RES CAN
C916	F 3	Connector, 4-pole
E81	C 3	Control unit, BMU
E83	B 6	Control unit, battery pack
E140	D 3	Control unit, auxiliary cooler
E509	C 7	Control unit, RESU
E514	B 7	Battery Pack 2
G501	E 4	Splice, ground
G545	A 5	Ground
G550	A 7	Ground BRU
G551	A 6	Ground BRU
G553	E 3	Ground BRU
G554	C 5	Ground BRU
G575	A 4	Ground
H505	B 3	Heater, RES2
M38	E 4	Motor, coolant pump, RES
M39	D 6	Motor, cooling fan
M503	D 3	Engine fan 1
M513	E 4	Coolant Pump, BRU
P11	F 3	Power distributor, chassis
P508	A 3	Central electric unit, VCB
P509	B 3	Central electric unit, VCB
P520	F 6	Power distributor, chassis
T181	B 5	Sensor, level
T210	B 8	Sensor, temperature, battery coolant outlet
T211	D 3	Sensor, pressure, refrigerant
VT194	B 5	Solenoid valve, water valve control

Cable designation	
AWD35	OG - 1
Cable marking	
Cable colour (Orange)	
Conductor area (mm <sup>2</sup> )	

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





Circuit Diagram:

## RES2

Drawing No. **2275955-2-9**  
 Sheet-Rev:

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Valid for RS BEV