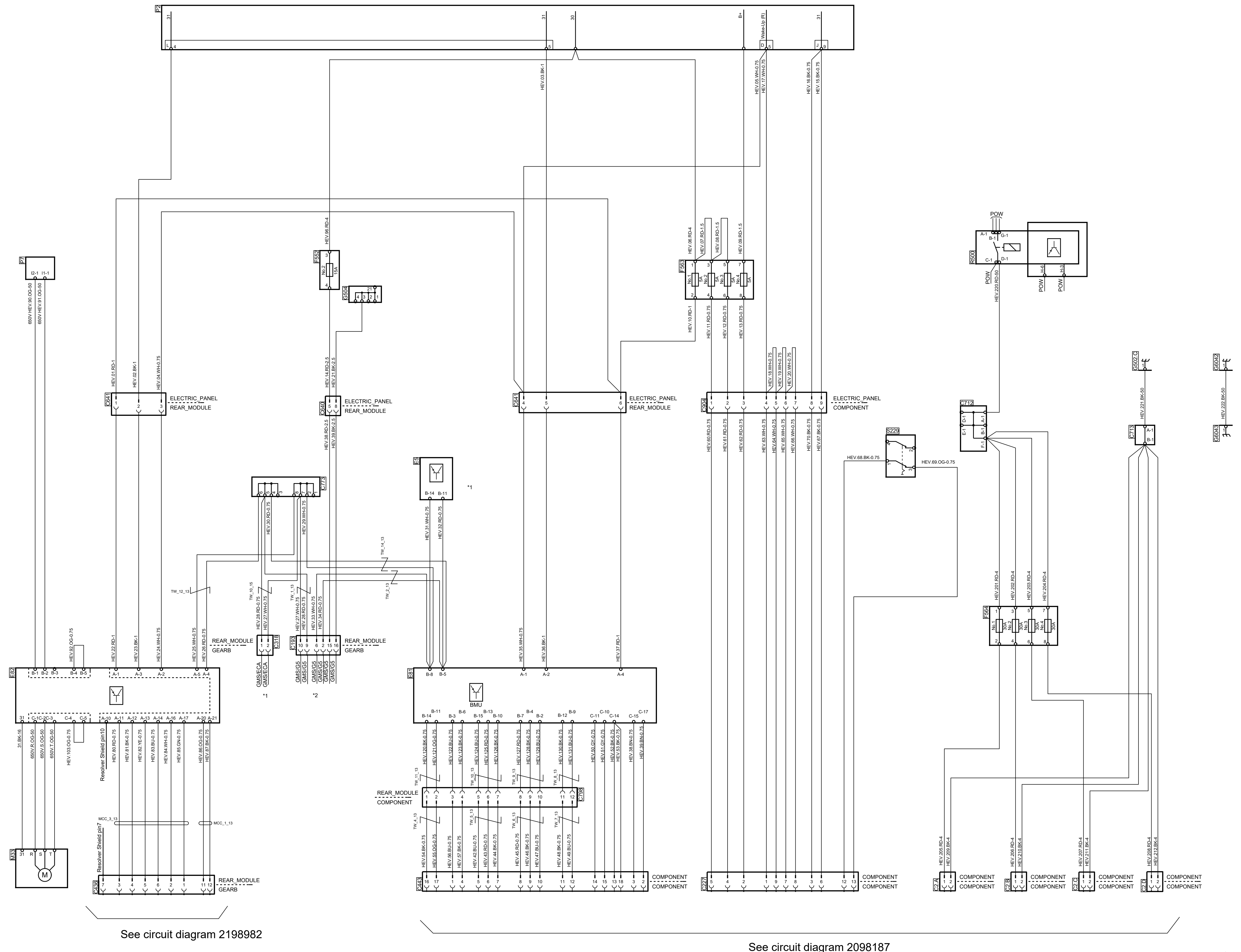

Des.	Pos.	Description
C2.A	A3	Connector, 2-pole
C2.B	A3	Connector, 2-pole
C2.C	A3	Connector, 2-pole
C2.D	A2	Connector, 2-pole
C193	C7	Connector, 16-pole
C227	A5	Connector, 16-pole
C318	C7	Connector, 4-pole
C436	A8	Connector, 12-pole
C443	A5	Connector, 21-pole
C640	D7	Connector 21 Pole Gearbox
C641	D8	Connector, 6 pole HEV
C712	D3	Connecter, 5 pole HEV +24V
C713	D2	Connecter, 2 pole HEV Ground
C773	C7	Joint connector GMS SUB-CAN
C798	B6	Connector, 3 pole HEV
C904	D5	Connector, 12 pole HEV
E5	D6	Control unit, Opticruise
E81	B5	Control unit, BMU
E82	B7	Control unit, MCU
F552	E7	Fuse holder, 4 pole, Electric panel, Gas
F563	E4	Fuse holder 4 pole HEV
F564	C3	Fuse holder 4 pole HEV
G502.C	D2	Grounding Hybrid system on Front Axle
G504	D7	Joint Connector, 21 pole, Grounding Electric panel
G6042	D2	Ground, 1-pole
G6043	D2	Ground, 1-pole
M33	A8	Motor, propulsion
P2	F4	Central electric unit
P7	E8	Electric unit
R500	E3	Relay, Battery master switch
S229	D4	Switch, Interlock loop control

Cable designation

AWD35 . OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm^2)

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

Valid for HRU1/BMU5

1* GMS OPC4
2* GMS G5

SCANIA

Circuit Diagram:

HEV

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