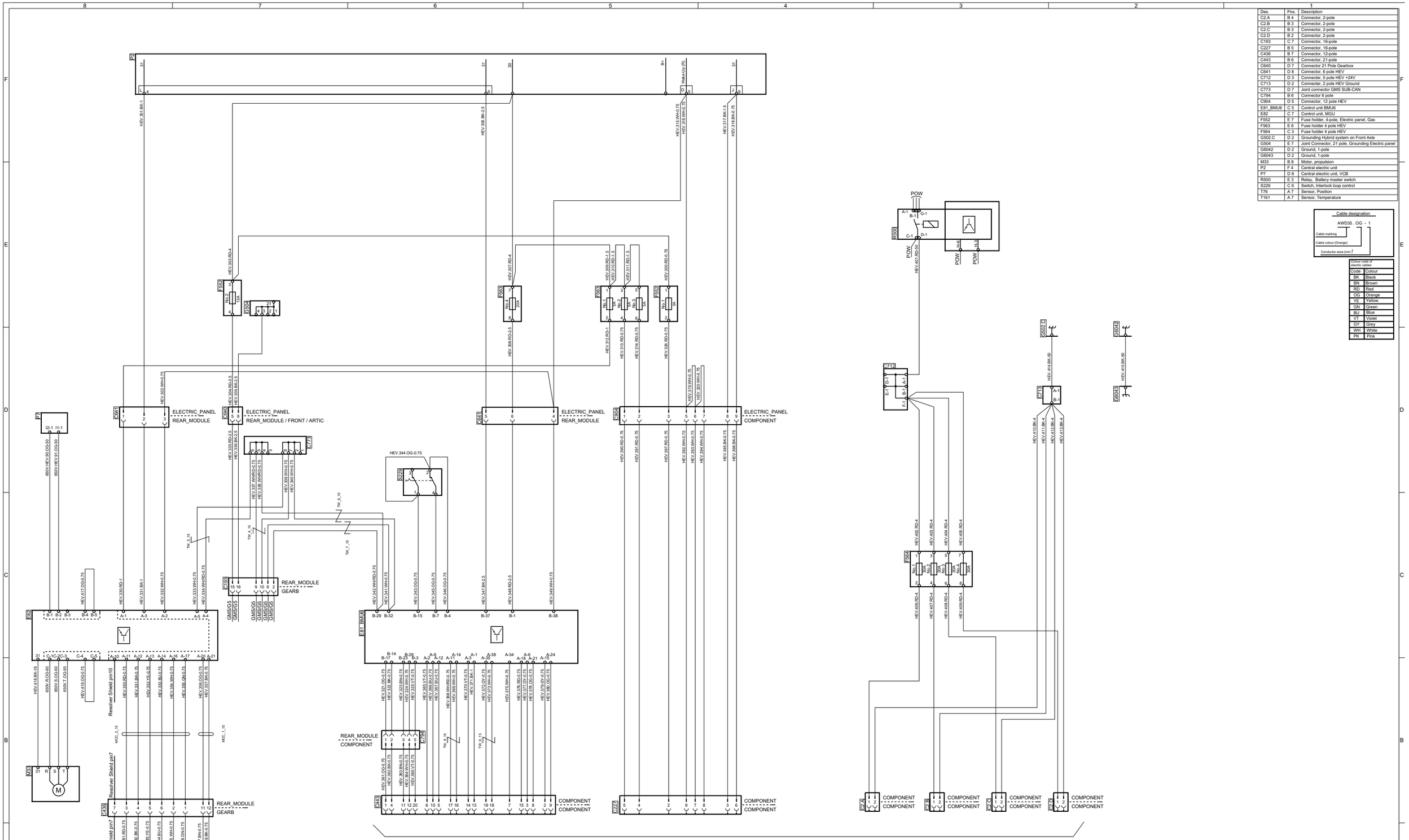

Des.	Pos.	Description
C2.A	B 4	Connector, 2-pole
C2.B	B 3	Connector, 2-pole
C2.C	B 3	Connector, 2-pole
C2.D	B 2	Connector, 2-pole
C193	C 7	Connector, 16-pole
C227	B 5	Connector, 16-pole
C436	B 7	Connector, 12-pole
C443	B 6	Connector, 21-pole
C640	D 7	Connector 21 Pole Gearbox
C641	D 8	Connector, 6 pole HEV
C712	D 3	Connector, 5 pole HEV +24V
C713	D 2	Connecter, 2 pole HEV Ground
C773	D 7	Joint connector GMS SUB-CAN
C794	B 6	Connector 6 pole
C904	D 5	Connector, 12 pole HEV
E81_BMU6	C 5	Control unit BMU6
E82	C 7	Control unit, MGU
F552	E 7	Fuse holder, 4-pole, Electric panel, Gas
F563	E 6	Fuse holder 4 pole HEV
F564	C 3	Fuse holder 4 pole HEV
G502.C	D 2	Grounding Hybrid system on Front Axle
G504	E 7	Joint Connector, 21 pole, Grounding Electric panel
G6042	D 2	Ground, 1-pole
G6043	D 2	Ground, 1-pole
M33	B 8	Motor, propulsion
P2	F 4	Central electric unit
P7	D 8	Central electric unit, VCB
R500	E 3	Relay, Battery master switch
S229	C 6	Switch, Interlock loop control
T76	A 7	Sensor, Position
T161	A 7	Sensor, Temperature

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 BMU6 and HRU2

SCANIA

Circuit Diagram:

HEV

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