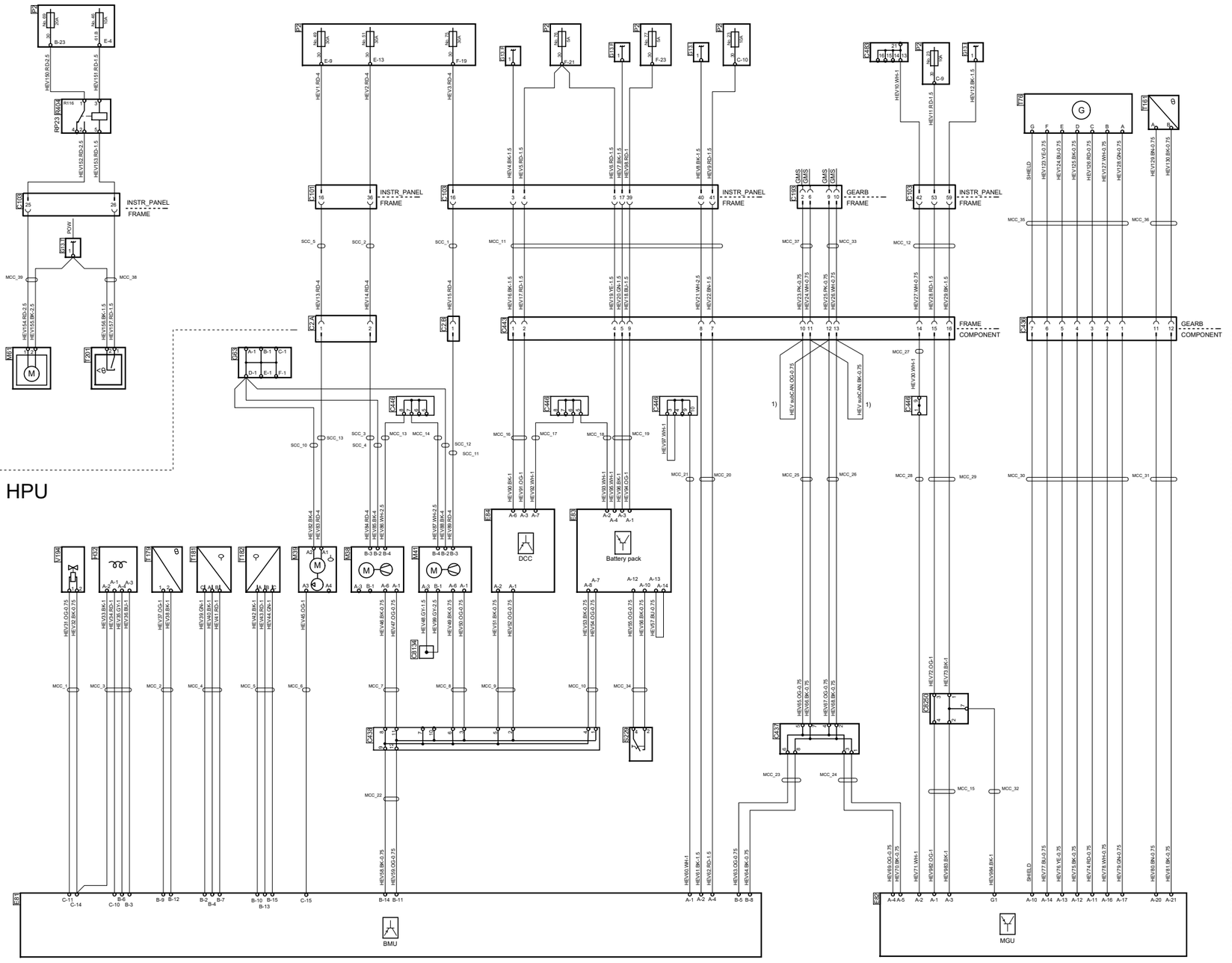

Des.	Pos.	Description
C2.A	D 6	Connector, 2-pole
C2.B	D 6	Connector, 2-pole
C101	E 6	Connector, 66-pole
C103	E 6	Connector, 66-pole
C193	E 4	Connector, 16-pole
C436	D 3	Connector, 12-pole
C437	C 4	Joint connector, Sub-Bus CAN
C438	B 5	Joint connector, Batt-Bus CAN
C443	D 5	Connector, 21-pole
C446	D 4	Connector, 12-pole
C446	D 5	Connector, 12-pole
C446	D 5	Connector, 12-pole
C446	D 6	Connector, 12-pole
C483	F 4	Joint connector wake up
C8134	C 6	Splice, MGU
C8250	C 3	Joint connector, HEV
E81	A 4	Control unit, BMU
E82	B 2	Control unit, MGU
E83	D 5	Battery pack
E84	D 5	Control unit, DCC
G13.F	F 5	Ground, torpedo wall
G13.F	F 5	Ground, torpedo wall
G13.I	F 3	Ground, torpedo wall
G13.I	F 5	Ground, torpedo wall
G13.T	E 7	Ground, torpedo wall
G63	D 6	Ground
H32	C 7	Heater, RESS
M38	C 6	Coolant pump, RES
M39	C 6	Cooling fan
M41	C 6	Coolant pump, MGS
M61	D 7	Motor, Fan
P2	F 3	Central electric unit
P2	F 4	Central electric unit
P2	F 5	Central electric unit
P2	F 5	Central electric unit
P2	F 6	Central electric unit
P2	F 7	Central electric unit
R404	E 7	Relay holder
S229	C 5	Switch, Interlock loop control
T76	E 3	Sensor, Position
T161	E 2	Sensor, Temperature
T179	C 7	Sensor, temperature, RESS
T181	C 7	Sensor, battery level
T182	C 7	Sensor, inverter level
T201	D 7	Monitor, Temp
V194	C 7	Solenoid valve, water valve 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

F3	B3	6152
F2	C3	6152
F1	C3	61521
E	-	60271
D	-	59510
C1	-	58594
B1	F3	5820
A	-	58202

Change	Zone	ECO number

Symbols, designations and drawing method

Projection method

Scale: -

Designed: Andres Llorente

Denomination: Circuit Diagram HEV

SCANIA

Circuit Diagram:

HEV

Drawing No.- 2270870-1-13

Sheet-Rev:

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