

Den.	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, Sub-Bus CAN
C443	D.5	Connector, 21-pole
C446	D.4	Connector, 12-pole
C448	D.5	Connector, 12-pole
C448	D.5	Connector, 12-pole
C448	D.5	Connector, 12-pole
C483	F.4	Joint connector wake up
C8134	C.6	Socket, 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
G131	F.5	Ground, torpede wall
G131	F.5	Ground, torpede wall
G131	F.3	Ground, torpede wall
G131	F.5	Ground, torpede wall
G151	E.7	Ground, torpede 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
V198	C.7	Solenoid valve, water valve control

Cable designation

AWD35 - OG - 1

Cable marking

Cable colour (Change)

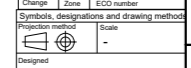
Conductor area (mm²)

Colour code of electric colour	Code	Colour
BN	Black	
BR	Brown	
RD	Red	
OG	Orange	
YL	Yellow	
GR	Green	
BL	Blue	
VT	Violet	
GR	Grey	
WH	White	
PK	Pink	

HPU

1) CAN to ECA
Only for production before mounting of the HPU

K2	63502
K1	E7 63502
G2	60983
G1	F7 6098
F3	B3 6152
F2	C3 6152
F1	C3 61521
E	60271
D	58515
C1	58594
B1	F3 5820
A	58202
Change	Size 1 ECO number
Designed	Andres Llorente
Denomination	Circuit Diagram HEV



Circuit Diagram:

HEV

Drawing No.-
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