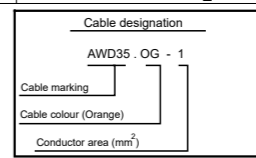
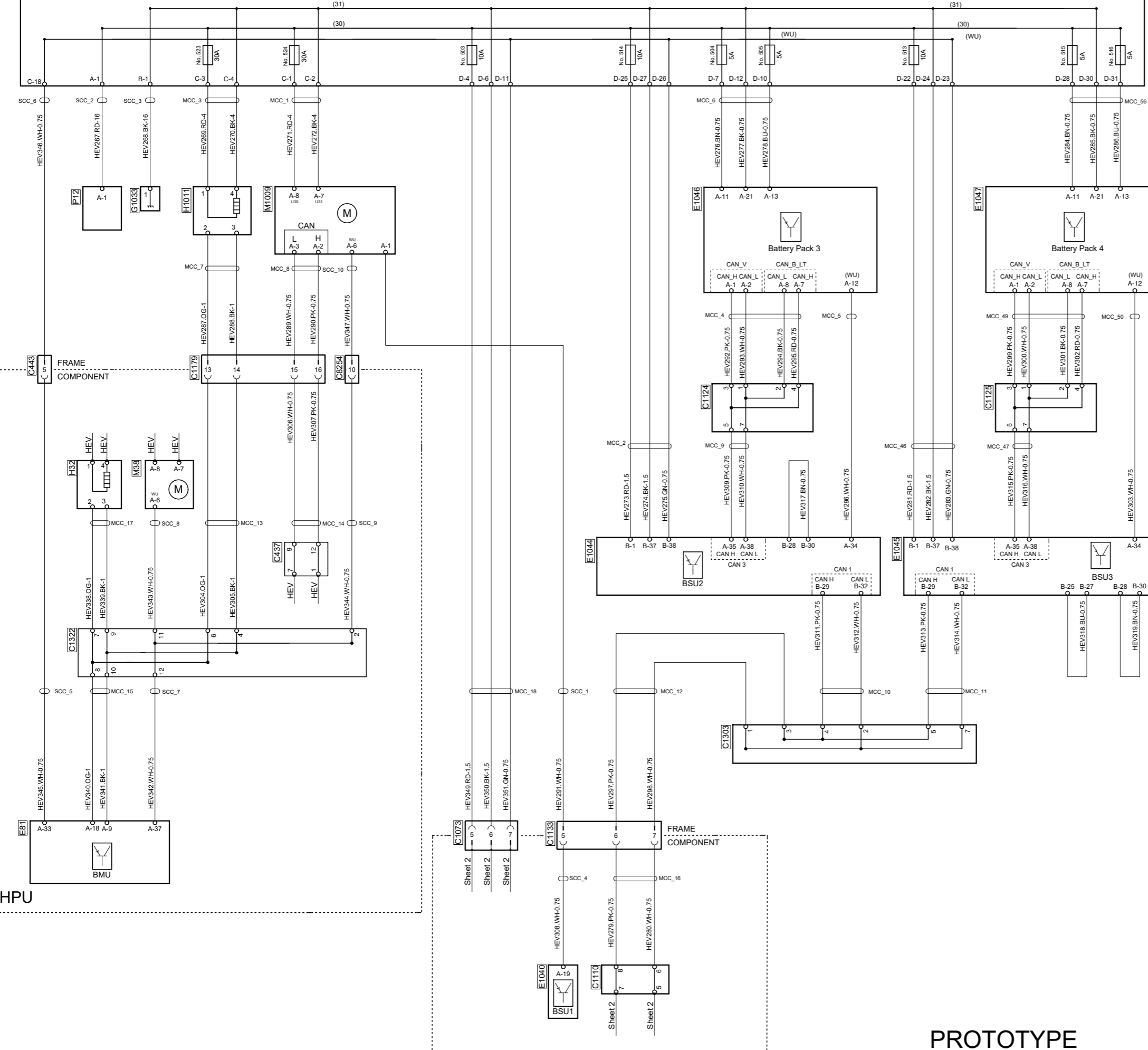


# Hybrid ATO Box



Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

Des.	Pos.	Description
C437	C 7	Joint connector, Sub-Bus CAN
C443	D 8	Connector, 16-pole
C1073	B 6	Connector, 16-pole, HEV, Panto
C1110	A 5	Connector, 8-pole, CAN, HEV, Panto
C1124	D 4	Joint connector, 8-pole, RES CAN Batt 3 E-H
C1125	D 3	Joint connector, 8-pole, RES CAN Batt 4 E-H
C1133	B 5	Connector, 7-pole, HEV, Panto
C1179	D 7	Connector, 16-pole
C1303	B 3	Joint Connector, 8-pole, RES, CAN
C1322	C 6	Joint connector, 12-pole, panto
C1324	D 7	Connector, 10-pole
C8254	D 7	Connector, 10-pole
E81	B 7	Control unit, BMU
E1040	A 5	Control unit, BSU1
E1044	C 4	Control unit, BSU2
E1045	C 3	Control unit, BSU3
E1046	E 4	Control unit, battery pack 3, E-highway
E1047	E 3	Control unit, battery pack 4, E-highway
G1033	E 7	Ground, M10, HEV, Panto
H32	D 8	Heater, RESS
H1011	E 7	Heater, RESS, E-highway
M38	D 7	Motor, coolant pump, RES
M1009	E 6	Motor, coolant pump, E-highway
P12	E 8	Electric unit
P1010	F 3	Power distributor, E-highway

HPU

FRAME COMPONENT

PROTOTYPE

Circuit Diagram:

**HEV Panto**

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Sheet-Rev:

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