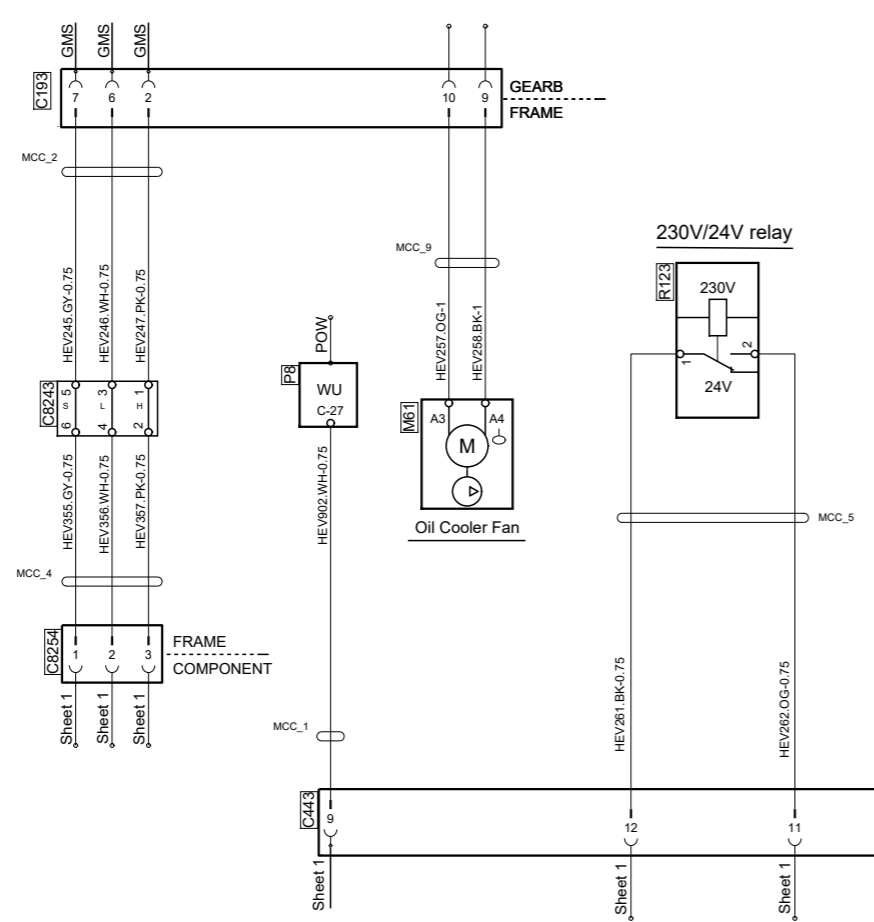
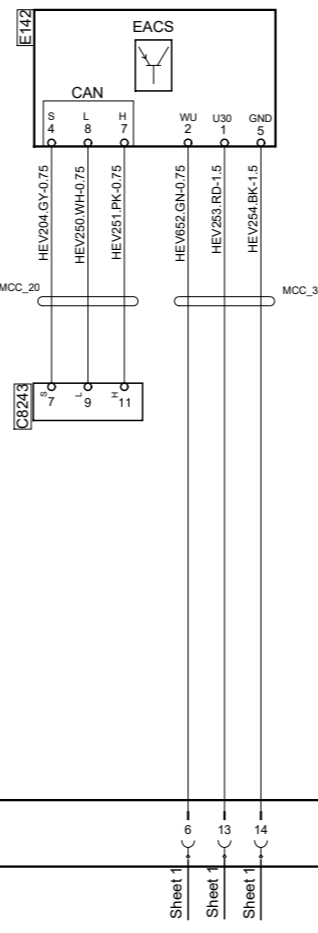


Note: For P80Gen2, E82.C (Machine2 reference in MGU) will be connected to M1 due to cable harness installation reasons.

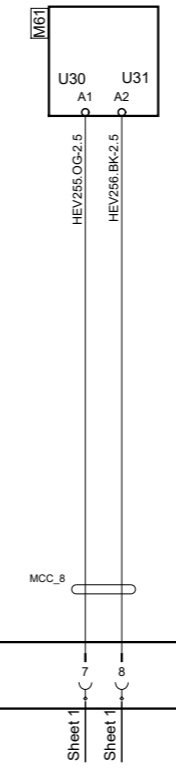
Gearbox interface



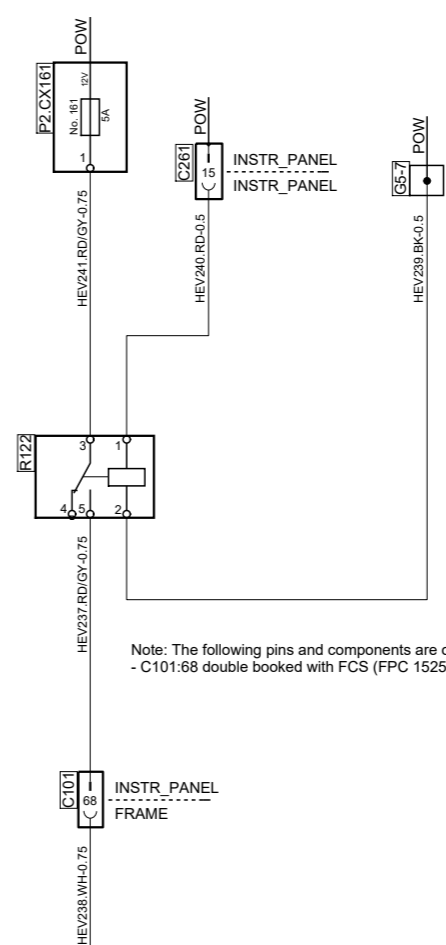
Electrical Air Compressor (EACS)



Oil Cooler Fan

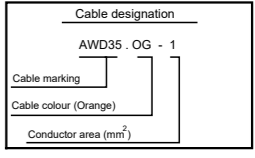


Refrigerant Compressor



Note: The following pins and components are only for provisional use.
- C101:68 double booked with FCS (FPC 1525A/1525B)

Des.	Pos.	Description
C101	D 3	Connector, 72-pole
C193	C 7	Connector, 16-pole
C261	F 3	Connector, 21-pole
C436	E 7	Connector, 18-pole
C443	A 4	Connector, 16-pole
C8243	B 5	Joint connector, HEV
C8243	B 7	Joint connector, HEV
C8254	A 7	Connector, 10-pole
E82	D 5	Control unit, MGU
E142	C 4	Control unit, electrical air compressor
G5-7	F 2	Splice, ground
M61	B 6	Motor, Fan
M61	C 3	Motor, Fan
P2.CX161	F 3	Fuse socket, central electric unit
P8	B 6	Central electric unit, chassis
R122	E 3	Relay, HEV
R123	B 6	Relay, HEV
T76	F 5	Sensor, position
T161	F 6	Sensor, temperature
T220	F 6	Sensor, temperature
T221	F 7	Sensor, position



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



Circuit Diagram: HEV

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Sheet-Rev:

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