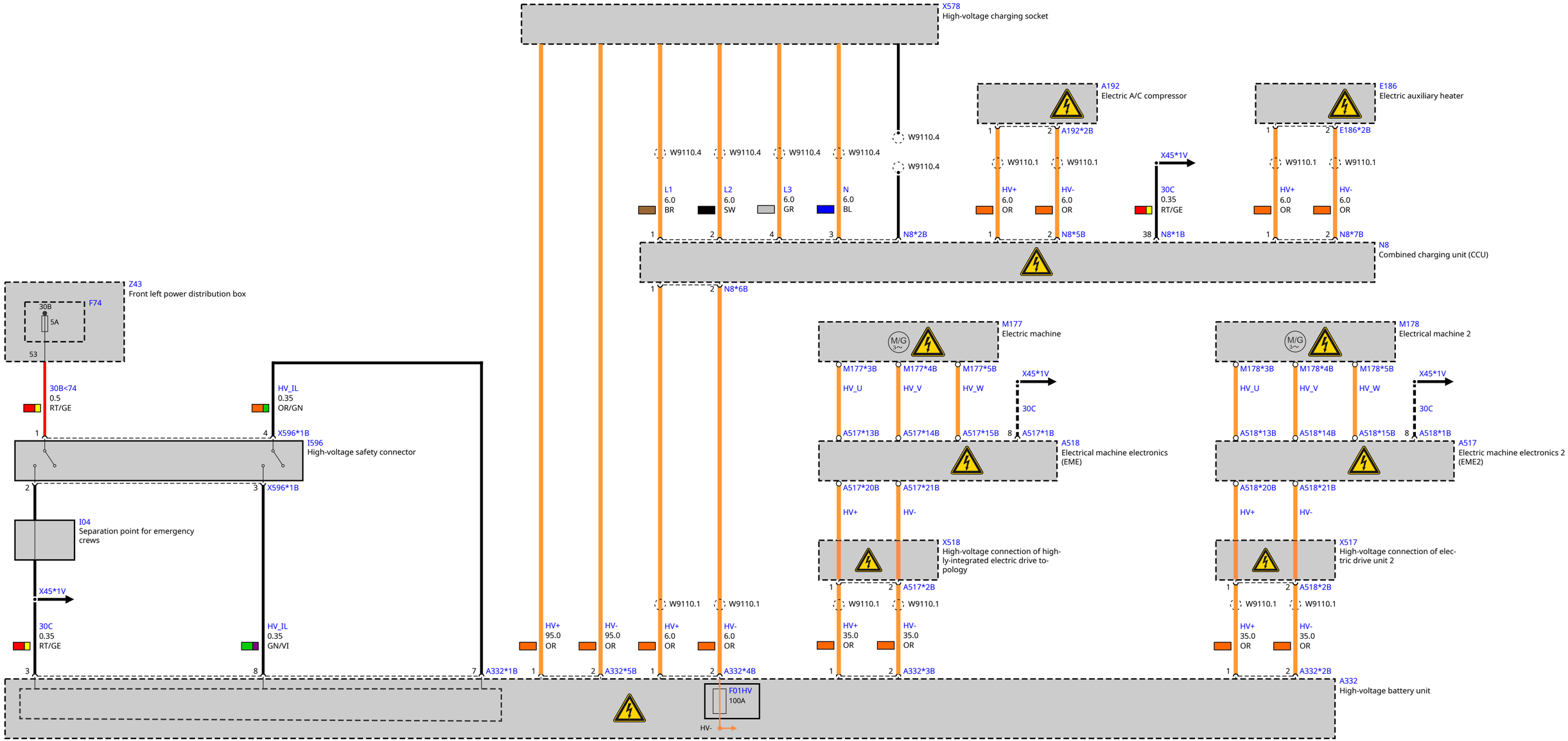
X578
High-voltage charging socket
A192
Electric A/C compressor
E186
Electric auxiliary heater
W9110.4
W9110.1
L1
6.0
BR
L2
6.0
SW
L3
6.0
GR
N
6.0
BL
HV+
6.0
OR
HV-
6.0
OR
X45*1V
30C
0.35
RT/GE
N8*2B
N8*5B
N8*1B
N8*7B
N8
Combined charging unit (CCU)
N8*6B
Z43
Front left power distribution box
F74
30B
5A
53
30B<74
0.5
RT/GE
HV_IL
0.35
OR/GN
X596*1B
I596
High-voltage safety connector
I04
Separation point for emergency crews
HV_IL
0.35
GN/VI
HV+
95.0
OR
HV-
95.0
OR
A332*1B
A332*5B
A332*4B
M177
Electric machine
M178
Electrical machine 2
M177*3B
M177*4B
M177*5B
M178*3B
M178*4B
M178*5B
HV_U
HV_V
HV_W
A517*13B
A517*14B
A517*15B
A517*1B
A518*13B
A518*14B
A518*15B
A518*1B
A518
Electrical machine electronics (EME)
A517
Electric machine electronics 2 (EME2)
A517*20B
A517*21B
A518*20B
A518*21B
X518
High-voltage connection of highly-integrated electric drive topology
X517
High-voltage connection of electric drive unit 2
A517*2B
A518*2B
35.0
OR
A332*3B
A332*2B
A332
High-voltage battery unit
F01HV
100A
HV-