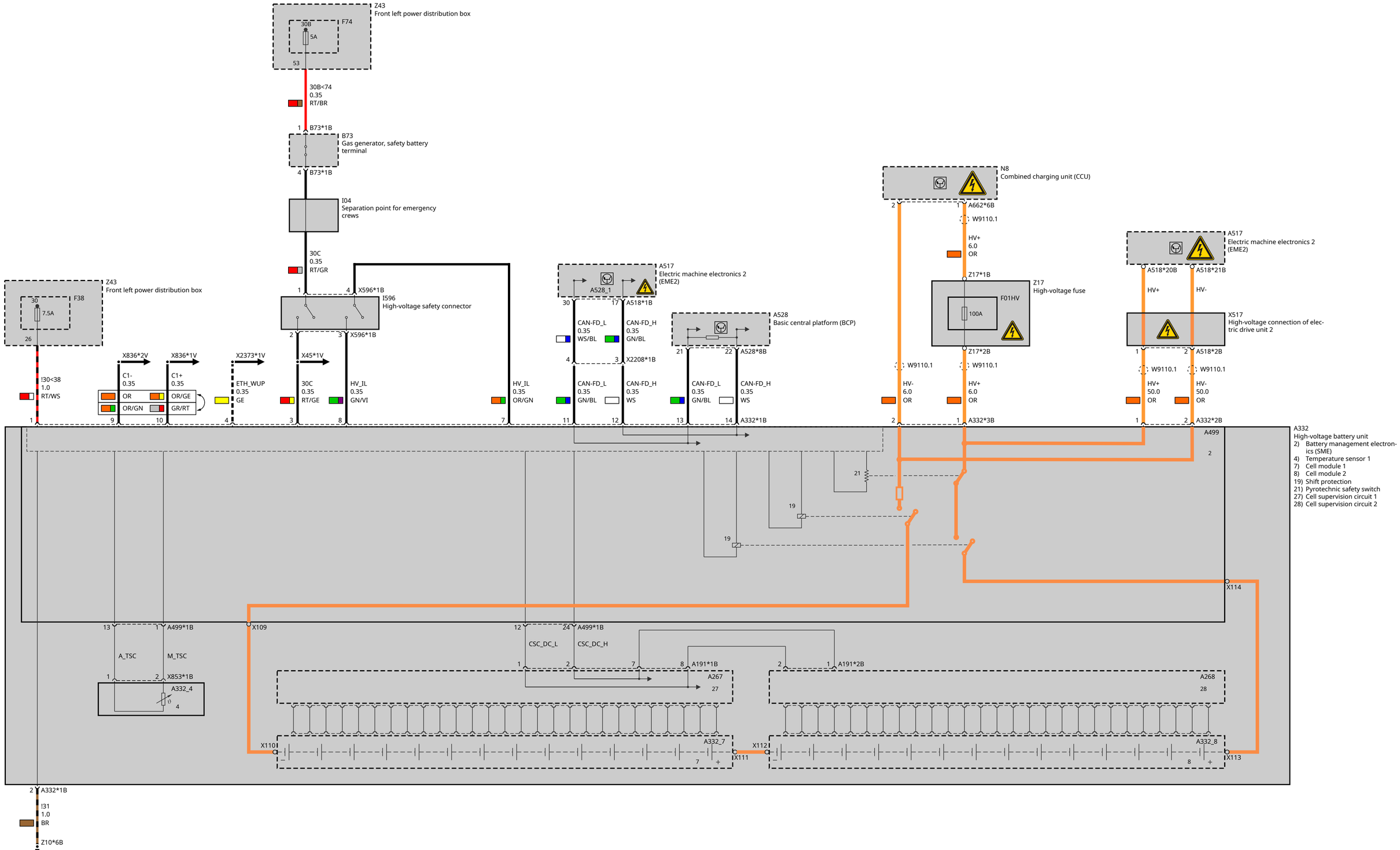
Z43
Front left power distribution box
30B
F74
5A
53
30B<74
0.35
RT/BR
1
B73*1B
B73
Gas generator, safety battery terminal
4
B73*1B
I04
Separation point for emergency crews
30C
0.35
RT/GR
1
4
X596*1B
I596
High-voltage safety connector
2
3
X596*1B
Z43
Front left power distribution box
30
F38
7.5A
26
!30<38
1.0
RT/WS
X836*2V
X836*1V
C1-
0.35
C1+
0.35
OR
OR/GE
OR/GN
GR/RT
X2373*1V
ETH_WUP
0.35
GE
X45*1V
30C
0.35
RT/GE
HV_IL
0.35
GN/VI
HV_IL
0.35
OR/GN
A517
Electric machine electronics 2 (EME2)
A528_1
30
17
A518*1B
CAN-FD_L
0.35
WS/BL
CAN-FD_H
0.35
GN/BL
4
3
X2208*1B
CAN-FD_L
0.35
GN/BL
CAN-FD_H
0.35
WS
A528
Basic central platform (BCP)
21
22
A528*8B
CAN-FD_L
0.35
GN/BL
CAN-FD_H
0.35
WS
N8
Combined charging unit (CCU)
2
1
A662*6B
W9110.1
HV+
6.0
OR
Z17*1B
Z17
High-voltage fuse
F01HV
100A
Z17*2B
W9110.1
W9110.1
HV-
6.0
OR
HV+
6.0
OR
A517
Electric machine electronics 2 (EME2)
A518*20B
A518*21B
HV+
HV-
X517
High-voltage connection of electric drive unit 2
1
2
A518*2B
W9110.1
W9110.1
HV+
50.0
OR
HV-
50.0
OR
1
2
A332*2B
1
A332*1B
2
A332*3B
A332
High-voltage battery unit
2) Battery management electronics (SME)
4) Temperature sensor 1
7) Cell module 1
8) Cell module 2
19) Shift protection
21) Pyrotechnic safety switch
27) Cell supervision circuit 1
28) Cell supervision circuit 2
A499
2
21
19
19
X114
13
1
A499*1B
A_TSC
M_TSC
1
2
X853*1B
A332_4
4
X109
12
24
A499*1B
CSC_DC_L
CSC_DC_H
1
2
7
8
A191*1B
2
1
A191*2B
A267
27
A268
28
X110
A332_7
7
X111
X112
A332_8
8
X113
2
A332*1B
!31
1.0
BR
Z10*6B