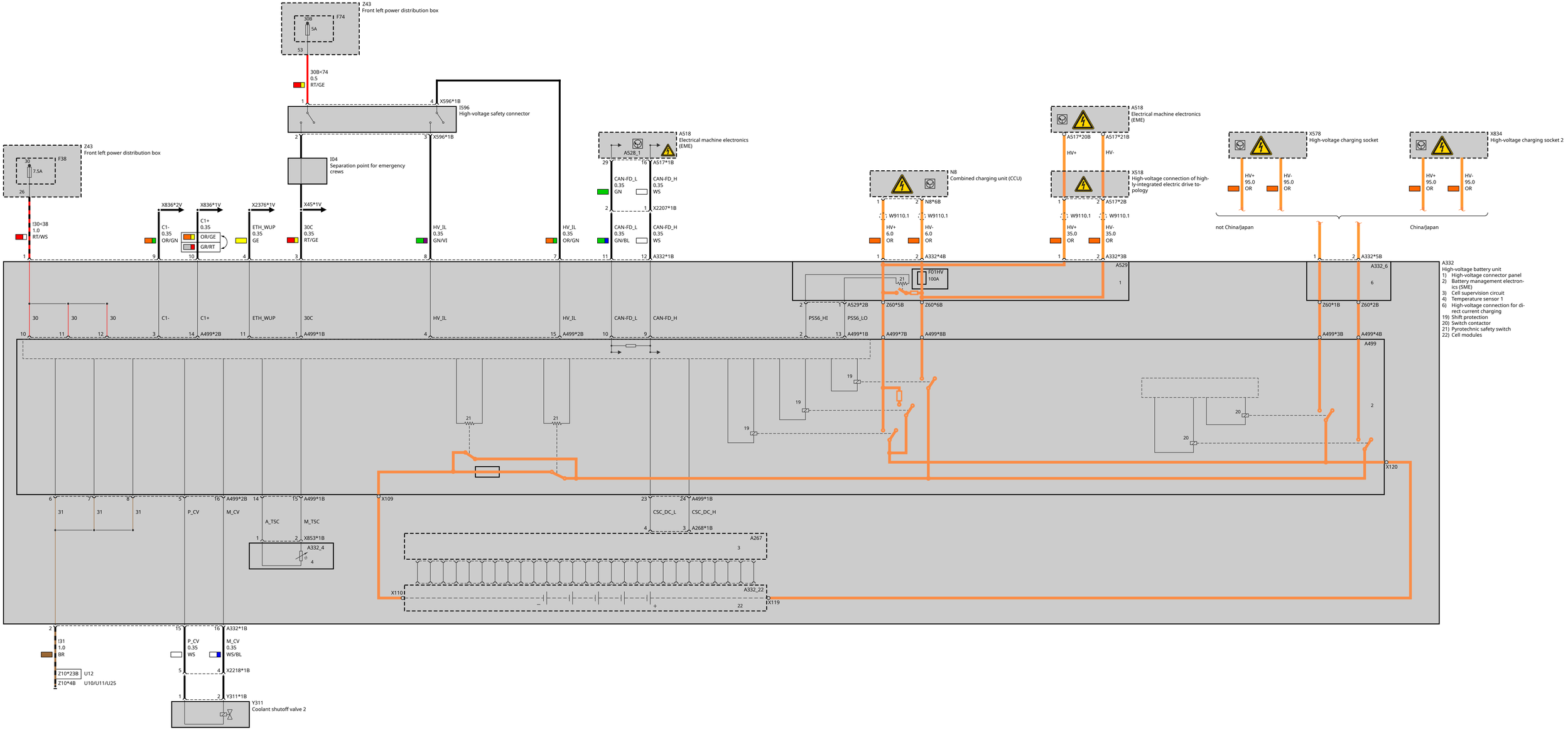
Z43
Front left power distribution box
F74
30B
5A
53
30B<74
0.5
RT/GE
X596*1B
I596
High-voltage safety connector
I04
Separation point for emergency crews
Z43
Front left power distribution box
F38
30
7.5A
26
I30<38
1.0
RT/WS
X836*2V
X836*1V
X2376*1V
X45*1V
C1-
0.35
OR/GN
C1+
0.35
OR/GE
GR/RT
ETH_WUP
0.35
GE
30C
0.35
RT/GE
HV_IL
0.35
GN/VI
HV_IL
0.35
OR/GN
A518
Electrical machine electronics (EME)
A528_1
CAN-FD_L
0.35
GN
CAN-FD_H
0.35
WS
X2207*1B
CAN-FD_L
0.35
GN/BL
CAN-FD_H
0.35
WS
A332*1B
N8
Combined charging unit (CCU)
N8*6B
W9110.1
HV+
6.0
OR
HV-
6.0
OR
A332*4B
A518
Electrical machine electronics (EME)
A517*20B
A517*21B
HV+
HV-
X518
High-voltage connection of highly-integrated electric drive topology
A517*2B
W9110.1
HV+
35.0
OR
HV-
35.0
OR
A332*3B
X578
High-voltage charging socket
HV+
95.0
OR
HV-
95.0
OR
not China/Japan
X834
High-voltage charging socket 2
HV+
95.0
OR
HV-
95.0
OR
China/Japan
A332*5B
A332
High-voltage battery unit
1) High-voltage connector panel
2) Battery management electronics (SME)
3) Cell supervision circuit
4) Temperature sensor 1
6) High-voltage connection for direct current charging
19) Shift protection
20) Switch contactor
21) Pyrotechnic safety switch
22) Cell modules
A529
F01HV
100A
A529*2B
Z60*5B
Z60*6B
PSS6_HI
PSS6_LO
A499*1B
A499*7B
A499*8B
A332_6
Z60*1B
Z60*2B
A499*3B
A499*4B
A499
X120
30
C1-
C1+
ETH_WUP
30C
HV_IL
CAN-FD_L
CAN-FD_H
A499*2B
A499*1B
P_CV
M_CV
A_TSC
M_TSC
X853*1B
A332_4
X109
CSC_DC_L
CSC_DC_H
A268*1B
A267
X110
A332_22
X119
I31
1.0
BR
Z10*23B
U12
Z10*4B
U10/U11/U25
P_CV
0.35
WS
M_CV
0.35
WS/BL
X2218*1B
Y311*1B
Y311
Coolant shutoff valve 2