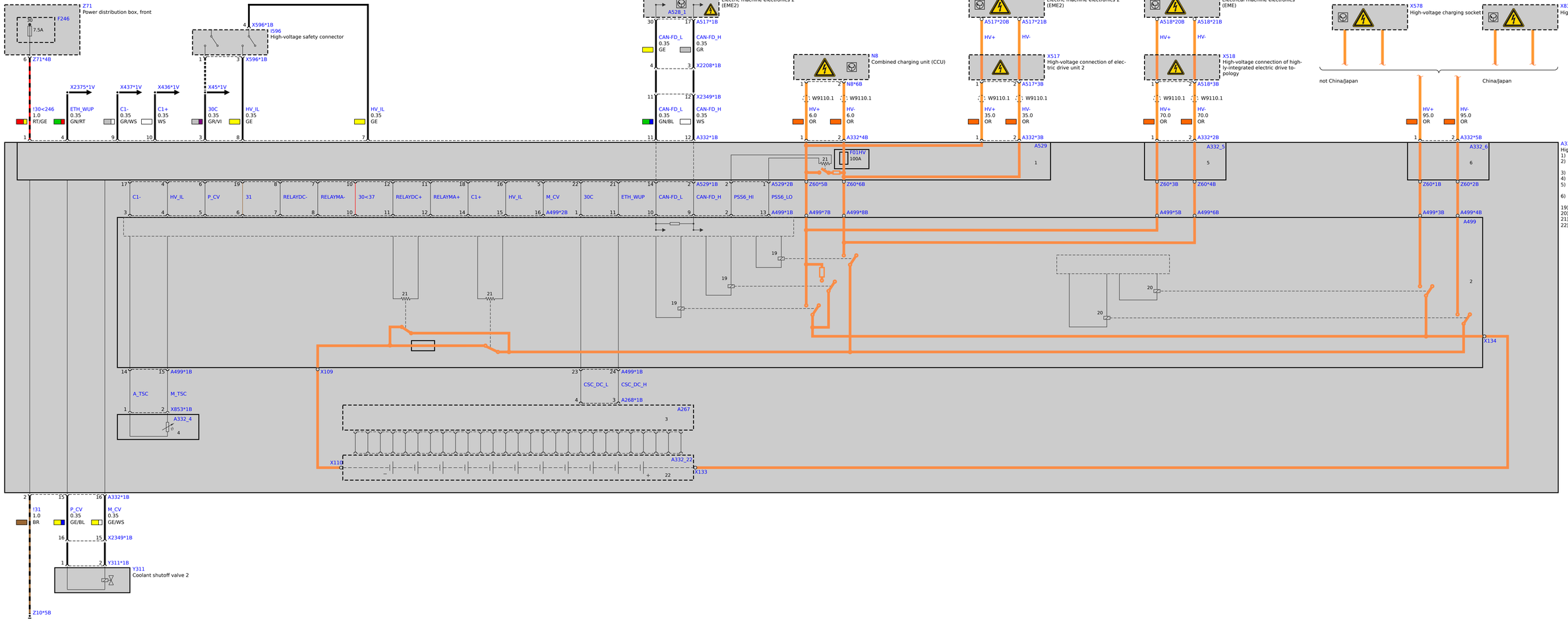
Z71
Power distribution box, front
F246
7.5A
Z71*4B
X2375*1V
ETH_WUP
0.35
GN/RT
X437*1V
C1-
0.35
GR/WS
X436*1V
C1+
0.35
WS
X45*1V
30C
0.35
GR/VI
HV_IL
0.35
GE
X596*1B
I596
High-voltage safety connector
X596*1B
HV_IL
0.35
GE
I30<246
1.0
RT/GE
A517
Electric machine electronics 2 (EME2)
A528_1
A517*1B
CAN-FD_L
0.35
GE
CAN-FD_H
0.35
GR
X2208*1B
X2349*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
A517
Electric machine electronics 2 (EME2)
A517*20B
A517*21B
HV+
HV-
X517
High-voltage connection of electric drive unit 2
A517*3B
W9110.1
HV+
35.0
OR
HV-
35.0
OR
A332*3B
A518
Electrical machine electronics (EME)
A518*20B
A518*21B
HV+
HV-
X518
High-voltage connection of highly-integrated electric drive topology
A518*3B
W9110.1
HV+
70.0
OR
HV-
70.0
OR
A332*2B
X578
High-voltage charging socket
not China/Japan
X834
High-voltage charging socket 2
China/Japan
HV+
95.0
OR
HV-
95.0
OR
A332*5B
A529
F01HV
100A
A529*1B
A529*2B
PSS6_HI
PSS6_LO
A332_5
A332_6
Z60*5B
Z60*6B
Z60*3B
Z60*4B
Z60*1B
Z60*2B
C1-
HV_IL
P_CV
31
RELAYDC-
RELAYMA-
30<37
RELAYDC+
RELAYMA+
C1+
HV_IL
M_CV
30C
ETH_WUP
CAN-FD_L
CAN-FD_H
A499*2B
A499*1B
A499*7B
A499*8B
A499*5B
A499*6B
A499*3B
A499*4B
A499
X134
X109
A499*1B
CSC_DC_L
CSC_DC_H
A268*1B
A267
A332_22
X110
X133
A_TSC
M_TSC
X853*1B
A332_4
I31
1.0
BR
P_CV
0.35
GE/BL
M_CV
0.35
GE/WS
A332*1B
X2349*1B
Y311*1B
Y311
Coolant shutoff valve 2
Z10*5B
A332
High-voltage battery unit
1) High-voltage connector panel
2) Battery management electronics (SME)
3) Cell supervision circuit
4) Temperature sensor
5) Internal high-voltage connection of electric drive unit
6) High-voltage connection for direct current charging
19) Shift protection
20) Switch contactor
21) Pyrotechnic safety switch
22) Cell modules