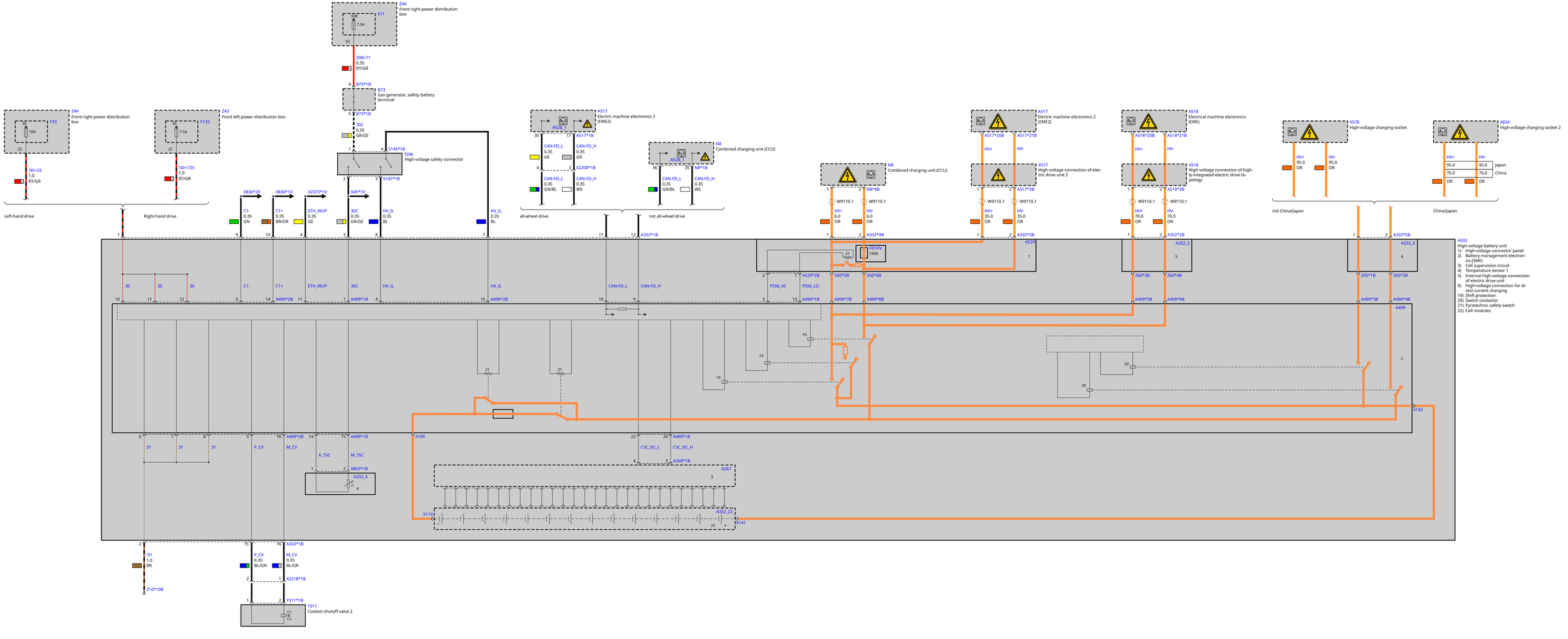
Z44
Front right power distribution box
F71
7.5A
30B<71
0.35
RT/GR
B73*1B
B73
Gas generator, safety battery terminal
30C
0.35
GR/GE
S145*1B
I596
High-voltage safety connector
Z44
Front right power distribution box
F33
10A
I30<33
1.0
RT/GR
Z43
Front left power distribution box
F133
7.5A
I30<133
1.0
RT/GR
Left-hand drive
Right-hand drive
X836*2V
C1-
0.35
GN
X836*1V
C1+
0.35
BR/OR
X2373*1V
ETH_WUP
0.35
GE
X45*1V
30C
0.35
GR/GE
HV_IL
0.35
BL
HV_IL
0.35
BL
A517
Electric machine electronics 2 (EME2)
A528_1
A517*1B
CAN-FD_L
0.35
GE
CAN-FD_H
0.35
GR
X220B*1B
CAN-FD_L
0.35
GN/BL
CAN-FD_H
0.35
WS
N8
Combined charging unit (CCU)
A528_1
N8*1B
CAN-FD_L
0.35
GN/BL
CAN-FD_H
0.35
WS
all-wheel drive
not all-wheel drive
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
HV+
95.0
OR
HV-
95.0
OR
not China/Japan
X834
High-voltage charging socket 2
HV+
HV-
95.0
95.0
Japan
70.0
70.0
China
OR
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
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
F01HV
100A
A529*2B
Z60*5B
Z60*6B
PS56_HI
PS56_LO
A499*7B
A499*8B
A499*1B
A332_5
Z60*3B
Z60*4B
A499*5B
A499*6B
A332_6
Z60*1B
Z60*2B
A499*3B
A499*4B
A499
X142
X141
X109
X110
A332_22
A267
A268*1B
CSC_DC_L
CSC_DC_H
A499*1B
A499*2B
M_CV
P_CV
A_TSC
M_TSC
X853*1B
A332_4
A332*1B
M_CV
0.35
BL/GR
P_CV
0.35
BL/GN
X2218*1B
Y311*1B
Y311
Coolant shutoff valve 2
I31
1.0
BR
Z10*10B