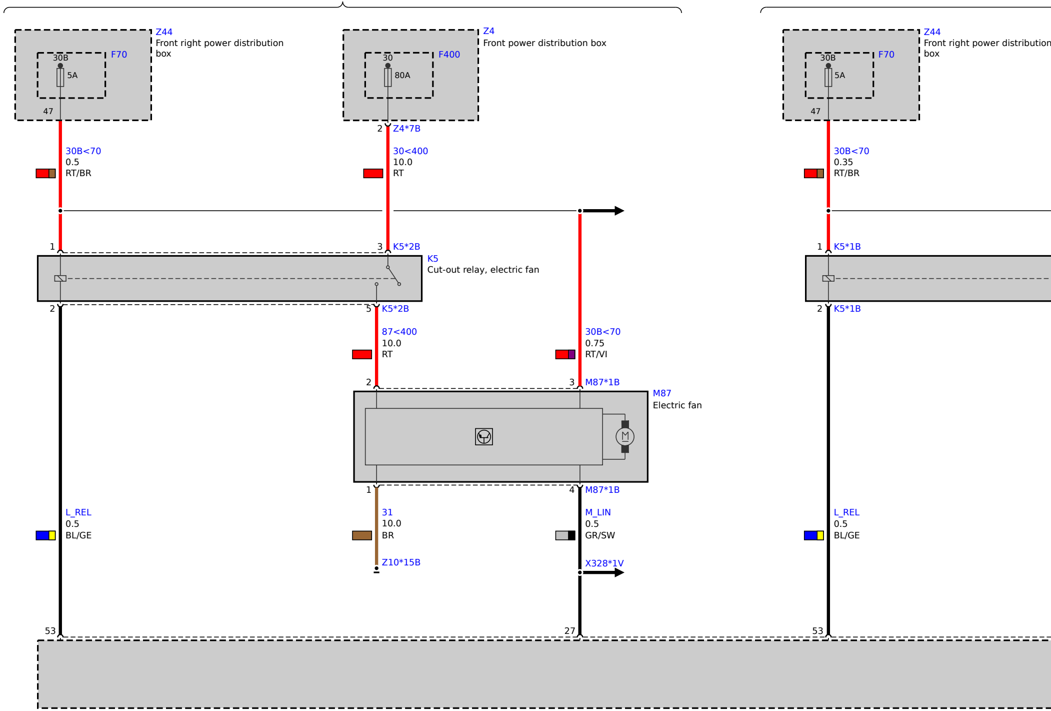
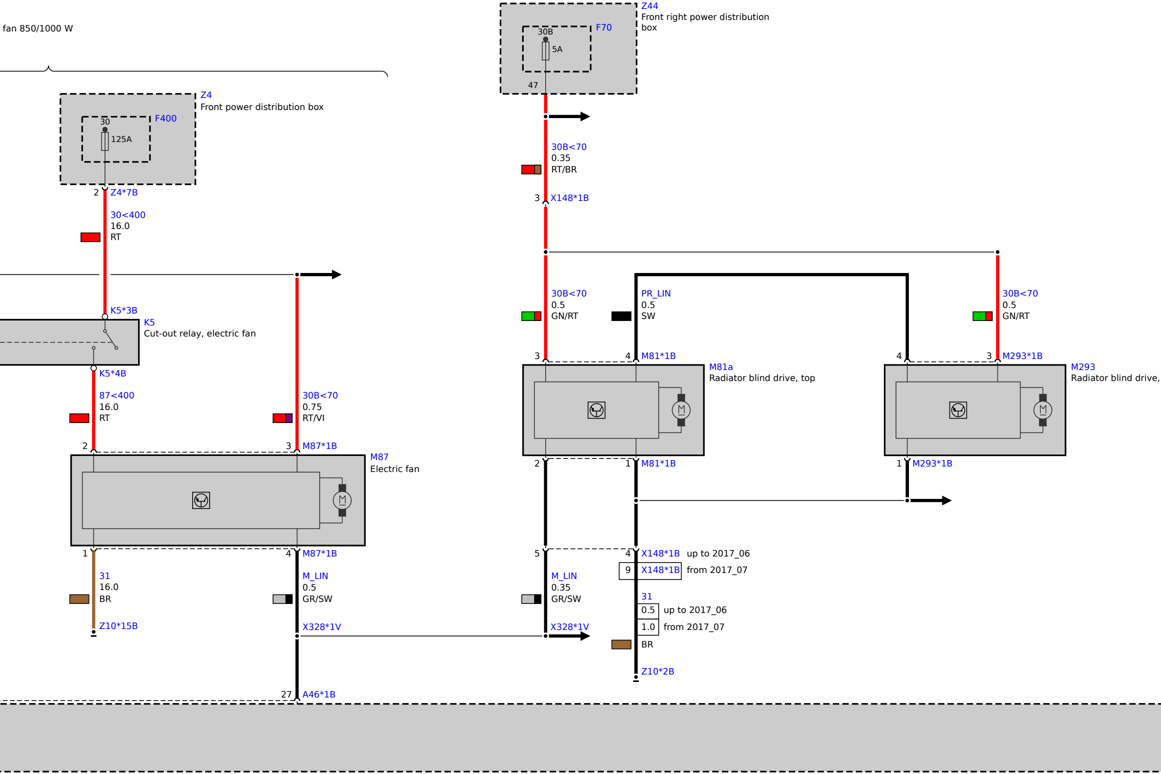
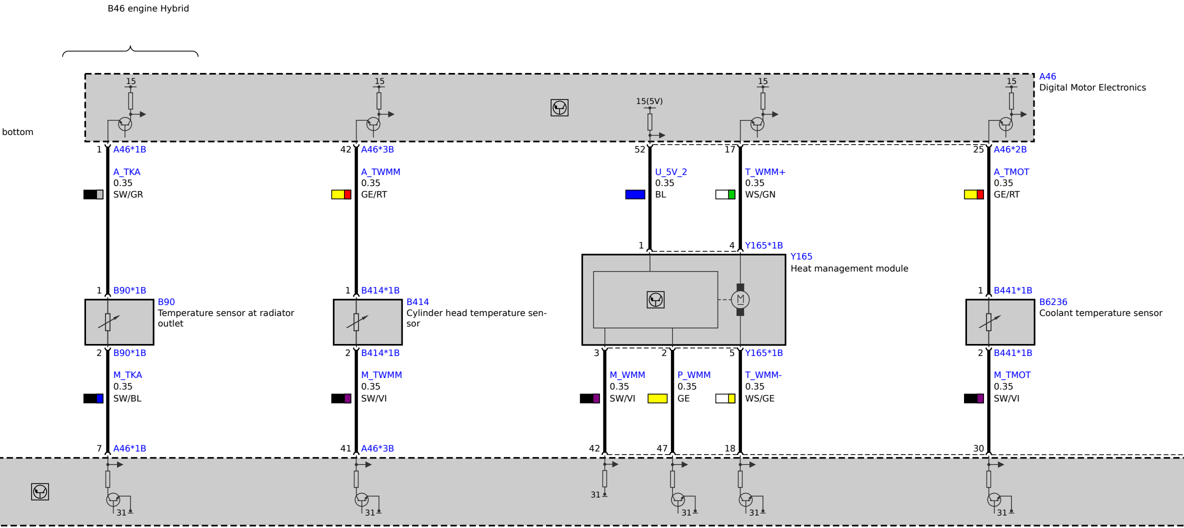
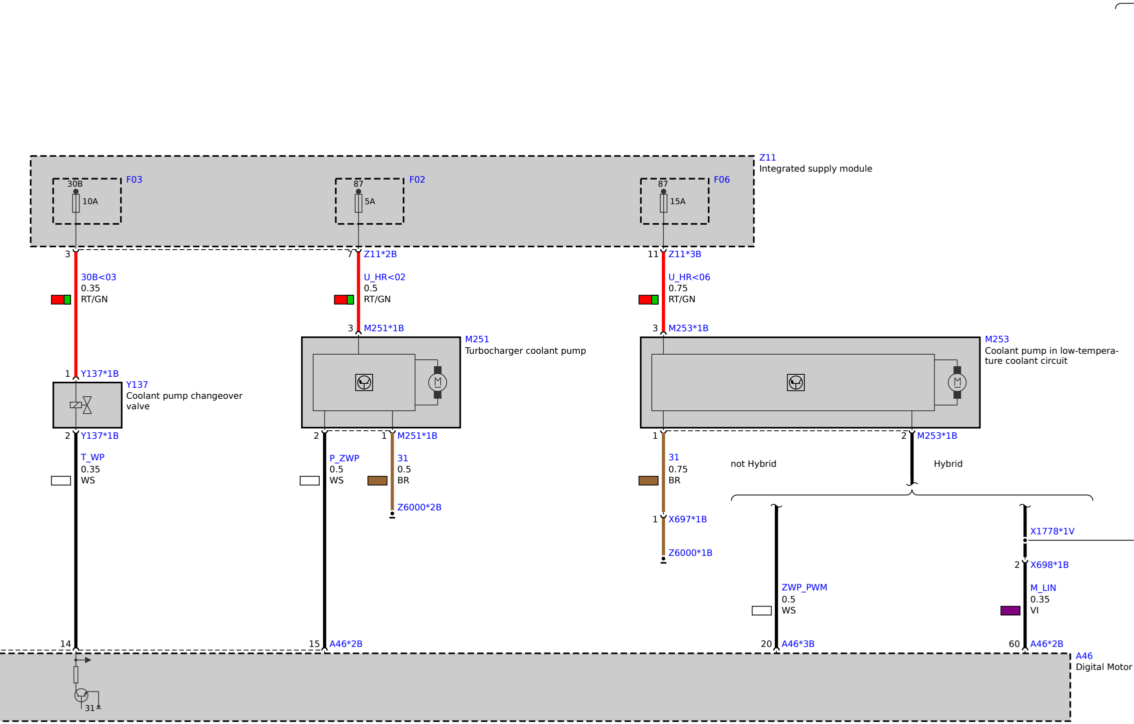
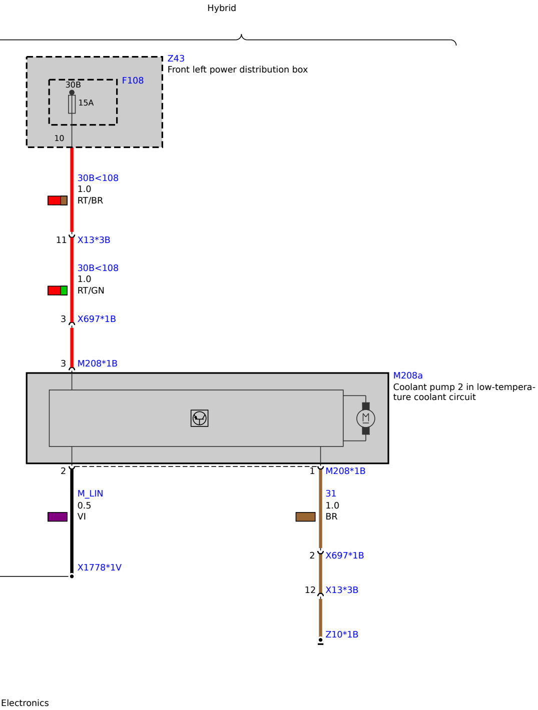
fan 400/600 W


Z44
Front right power distribution box
F70
30B
5A
47
30B<70
0.5
RT/BR
Z4
Front power distribution box
F400
30
80A
2
Z4*7B
30<400
10.0
RT
Z44
Front right power distribution box
F70
30B
5A
47
30B<70
0.35
RT/BR
1
3
K5*2B
K5
Cut-out relay, electric fan
2
5
K5*2B
87<400
10.0
RT
30B<70
0.75
RT/VI
1
K5*1B
2
K5*1B
2
3
M87*1B
M87
Electric fan
M
1
4
M87*1B
L_REL
0.5
BL/GE
31
10.0
BR
Z10*15B
M_LIN
0.5
GR/SW
X328*1V
L_REL
0.5
BL/GE
53
27
53


fan 850/1000 W
Z44
Front right power distribution box
F70
30B
5A
47
Z4
Front power distribution box
F400
30
125A
2
Z4*7B
30<400
16.0
RT
30B<70
0.35
RT/BR
3
X148*1B
K5*3B
K5
Cut-out relay, electric fan
K5*4B
87<400
16.0
RT
30B<70
0.75
RT/VI
30B<70
0.5
GN/RT
PR_LIN
0.5
SW
30B<70
0.5
GN/RT
3
4
M81*1B
M81a
Radiator blind drive, top
4
3
M293*1B
M293
Radiator blind drive,
2
3
M87*1B
M87
Electric fan
2
1
M81*1B
1
M293*1B
1
4
M87*1B
5
4
X148*1B up to 2017_06
9
X148*1B from 2017_07
31
16.0
BR
M_LIN
0.5
GR/SW
M_LIN
0.35
GR/SW
31
0.5 up to 2017_06
1.0 from 2017_07
BR
Z10*15B
X328*1V
X328*1V
Z10*2B
27
A46*1B


B46 engine Hybrid
bottom
A46
Digital Motor Electronics
15
15
15(5V)
15
15
1 A46*1B
A_TKA
0.35
SW/GR
42 A46*3B
A_TWMM
0.35
GE/RT
52
U_5V_2
0.35
BL
17
T_WMM+
0.35
WS/GN
25 A46*2B
A_TMOT
0.35
GE/RT
1 B90*1B
B90
Temperature sensor at radiator outlet
2 B90*1B
M_TKA
0.35
SW/BL
7 A46*1B
1 B414*1B
B414
Cylinder head temperature sensor
2 B414*1B
M_TWMM
0.35
SW/VI
41 A46*3B
1
4 Y165*1B
Y165
Heat management module
M
3
2
5 Y165*1B
M_WMM
0.35
SW/VI
P_WMM
0.35
GE
T_WMM-
0.35
WS/GE
42
47
18
1 B441*1B
B6236
Coolant temperature sensor
2 B441*1B
M_TMOT
0.35
SW/VI
30
31
31
31
31
31
31
31


Z11
Integrated supply module
F03
30B
10A
F02
87
5A
F06
87
15A
3
7
Z11*2B
11
Z11*3B
30B<03
0.35
RT/GN
U_HR<02
0.5
RT/GN
U_HR<06
0.75
RT/GN
3
M251*1B
3
M253*1B
M251
Turbocharger coolant pump
M253
Coolant pump in low-temperature coolant circuit
M
M
1
Y137*1B
Y137
Coolant pump changeover valve
2
Y137*1B
2
1
M251*1B
1
2
M253*1B
T_WP
0.35
WS
P_ZWP
0.5
WS
31
0.5
BR
Z6000*2B
31
0.75
BR
not Hybrid
Hybrid
1
X697*1B
Z6000*1B
X1778*1V
2
X698*1B
ZWP_PWM
0.5
WS
M_LIN
0.35
VI
14
15
A46*2B
20
A46*3B
60
A46*2B
A46
Digital Motor
31


Hybrid
Z43
Front left power distribution box
F108
30B
15A
10
30B<108
1.0
RT/BR
11
X13*3B
30B<108
1.0
RT/GN
3
X697*1B
3
M208*1B
M208a
Coolant pump 2 in low-temperature coolant circuit
M
2
1
M208*1B
M_LIN
0.5
VI
31
1.0
BR
X1778*1V
2
X697*1B
12
X13*3B
Z10*1B
Electronics