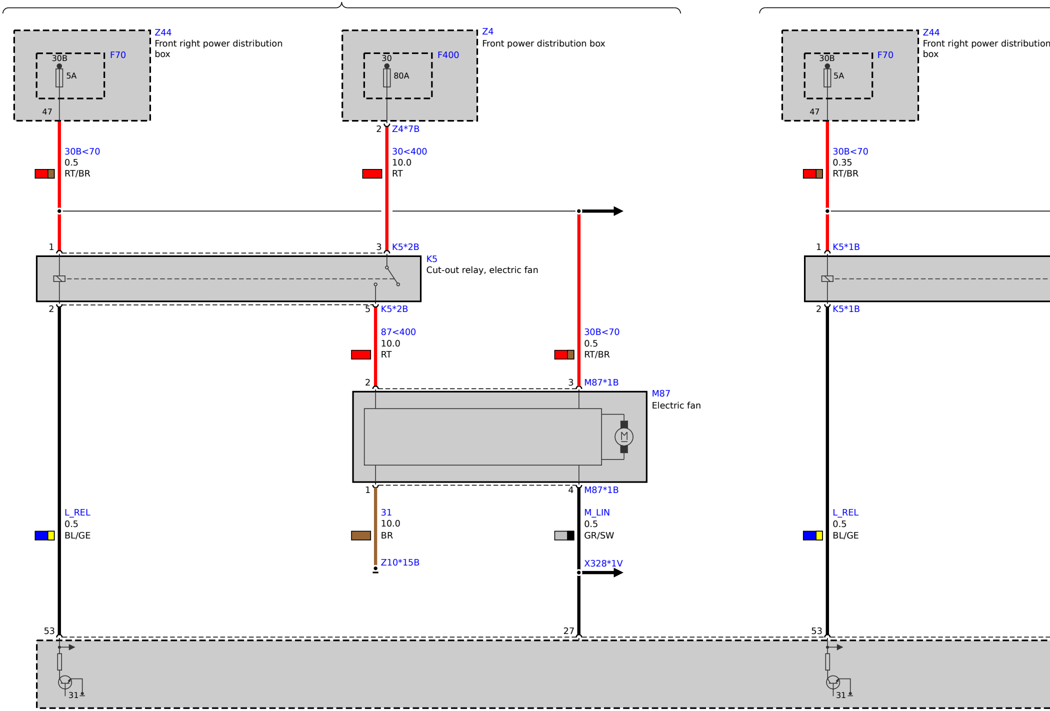
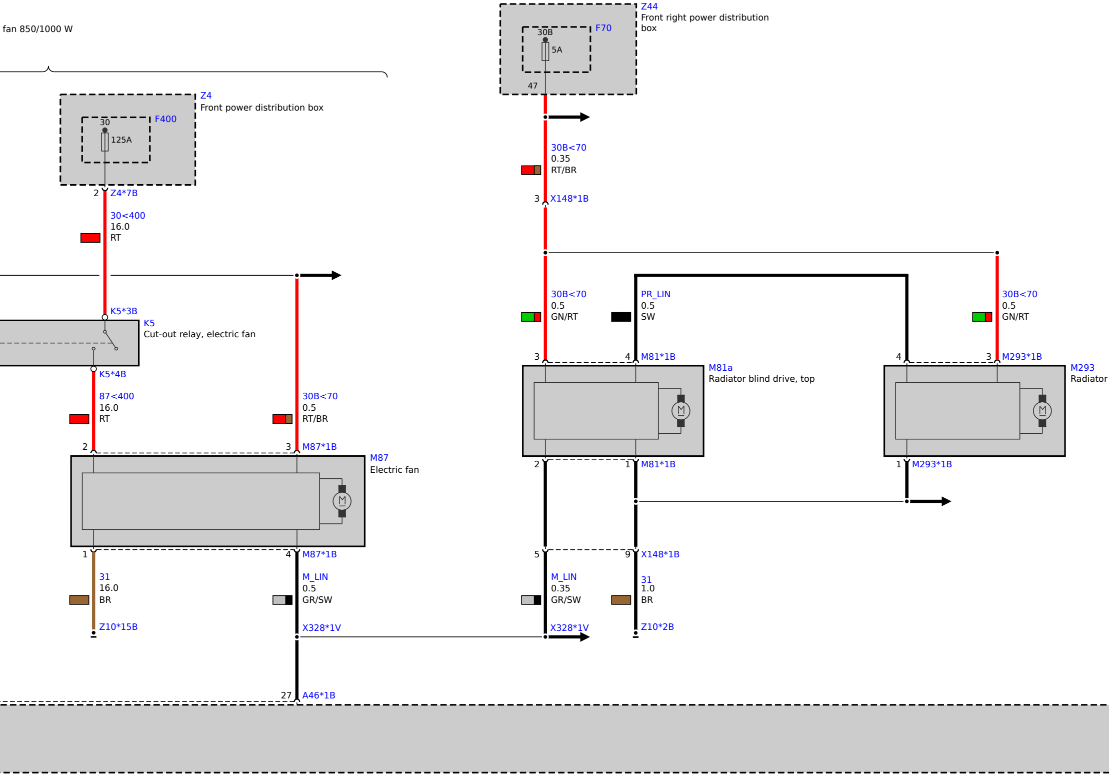
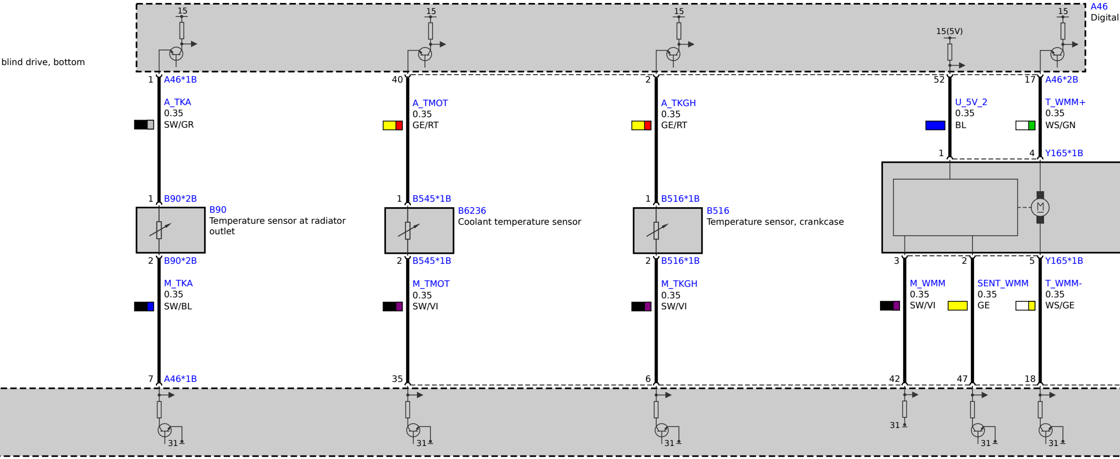
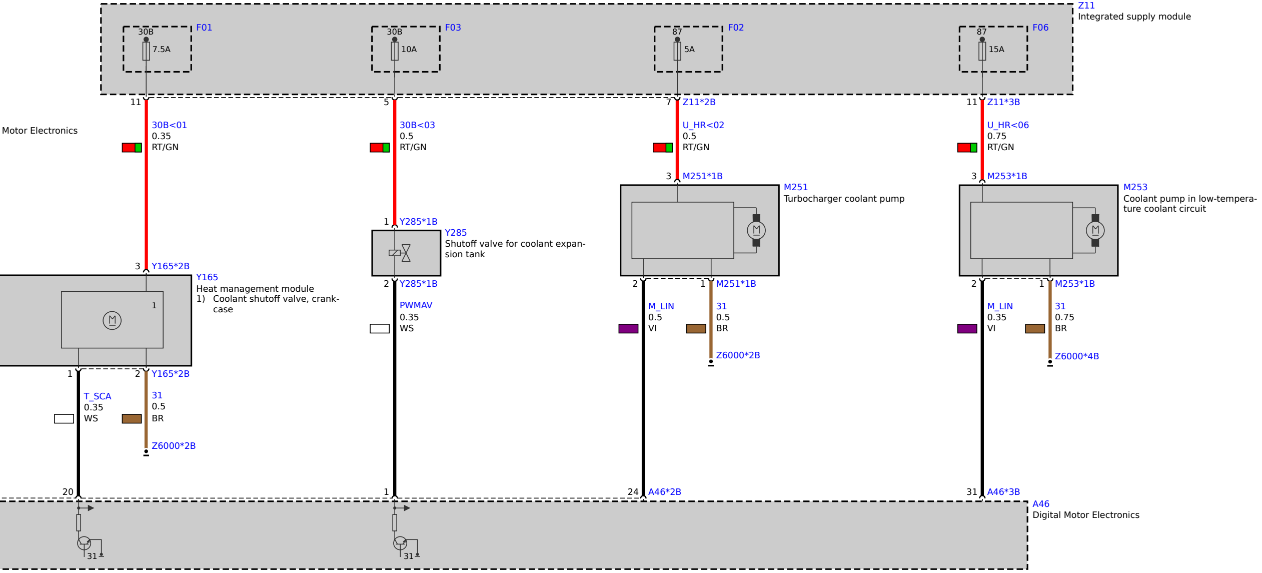
fan 400/600 W


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


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


blind drive, bottom
A46
Digital
15
15
15
15(5V)
15
1 A46*1B
A_TKA
0.35
SW/GR
40
A_TMOT
0.35
GE/RT
2
A_TKGH
0.35
GE/RT
52
U_5V_2
0.35
BL
17 A46*2B
T_WMM+
0.35
WS/GN
1
4 Y165*1B
1 B90*2B
B90
Temperature sensor at radiator outlet
2 B90*2B
M_TKA
0.35
SW/BL
1 B545*1B
B6236
Coolant temperature sensor
2 B545*1B
M_TMOT
0.35
SW/VI
1 B516*1B
B516
Temperature sensor, crankcase
2 B516*1B
M_TKGH
0.35
SW/VI
M
3
M_WMM
0.35
SW/VI
2
SENT_WMM
0.35
GE
5 Y165*1B
T_WMM-
0.35
WS/GE
7 A46*1B
35
6
42
47
18
31
31
31
31
31
31


Z11
Integrated supply module
F01
30B
7.5A
F03
30B
10A
F02
87
5A
F06
87
15A
11
5
7
Z11*2B
11
Z11*3B
Motor Electronics
30B<01
0.35
RT/GN
30B<03
0.5
RT/GN
U_HR<02
0.5
RT/GN
U_HR<06
0.75
RT/GN
3
M251*1B
M251
Turbocharger coolant pump
3
M253*1B
M253
Coolant pump in low-tempera-ture coolant circuit
1
Y285*1B
Y285
Shutoff valve for coolant expan-sion tank
3
Y165*2B
Y165
Heat management module
1) Coolant shutoff valve, crank-case
1
2
Y285*1B
2
1
M251*1B
2
1
M253*1B
PWMAV
0.35
WS
M_LIN
0.5
VI
31
0.5
BR
Z6000*2B
M_LIN
0.35
VI
31
0.75
BR
Z6000*4B
1
2
Y165*2B
T_SCA
0.35
WS
31
0.5
BR
Z6000*2B
20
1
24
A46*2B
31
A46*3B
A46
Digital Motor Electronics
31
31