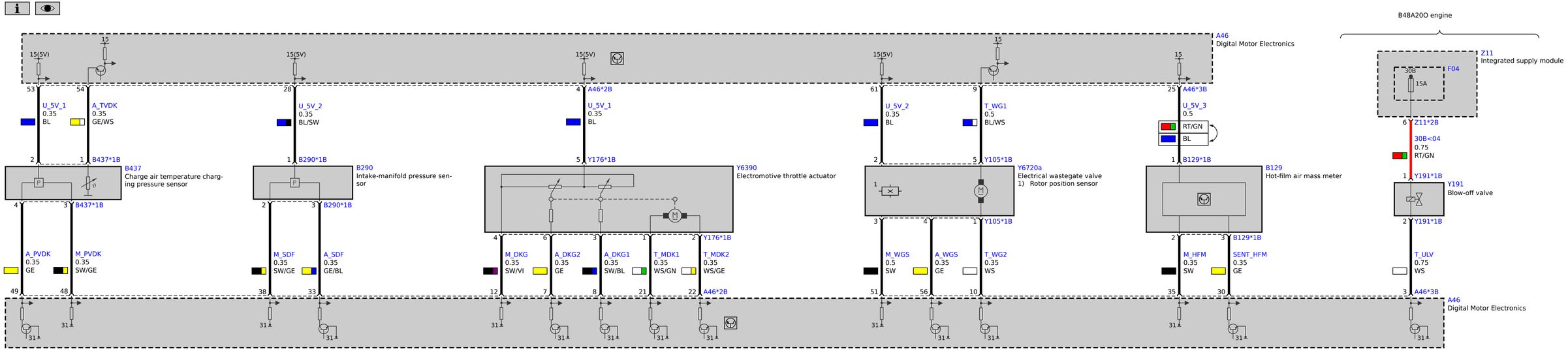
B48A20O engine
A46
Digital Motor Electronics
15(5V)
15
53
54
U_5V_1
0.35
BL
A_TVDK
0.35
GE/WS
2
1
B437*1B
B437
Charge air temperature charging pressure sensor
4
3
B437*1B
A_PVDK
0.35
GE
M_PVDK
0.35
SW/GE
49
48
31
28
U_5V_2
0.35
BL/SW
1
B290*1B
B290
Intake-manifold pressure sensor
2
3
B290*1B
M_SDF
0.35
SW/GE
A_SDF
0.35
GE/BL
38
33
4
A46*2B
U_5V_1
0.35
BL
5
Y176*1B
Y6390
Electromotive throttle actuator
4
6
3
1
2
Y176*1B
M_DKG
0.35
SW/VI
A_DKG2
0.35
GE
A_DKG1
0.35
SW/BL
T_MDK1
0.35
WS/GN
T_MDK2
0.35
WS/GE
12
7
8
21
22
A46*2B
61
9
U_5V_2
0.35
BL
T_WG1
0.5
BL/WS
2
5
Y105*1B
Y6720a
Electrical wastegate valve
1) Rotor position sensor
1
3
4
1
Y105*1B
M_WGS
0.5
SW
A_WGS
0.35
GE
T_WG2
0.35
WS
51
56
10
25
A46*3B
U_5V_3
0.5
RT/GN
BL
1
B129*1B
B129
Hot-film air mass meter
2
3
B129*1B
M_HFM
0.35
SW
SENT_HFM
0.35
GE
35
30
Z11
Integrated supply module
30B
F04
15A
6
Z11*2B
30B<04
0.75
RT/GN
1
Y191*1B
Y191
Blow-off valve
2
Y191*1B
T_ULV
0.75
WS
3
A46*3B
A46
Digital Motor Electronics