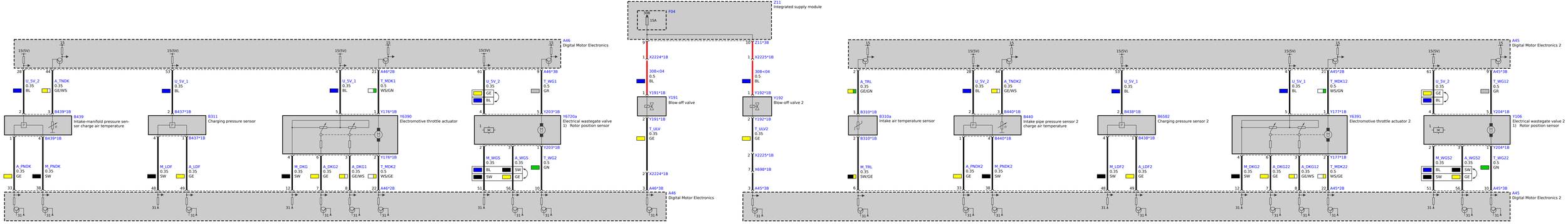
A46
Digital Motor Electronics
15(5V)
15
28
44
U_5V_2
0.35
BL
A_TNDK
0.35
GE/WS
2
3
B439*1B
B439
Intake-manifold pressure sensor charge air temperature
1
4
B439*1B
A_PNDK
0.35
GE
M_PNDK
0.35
SW
33
38
31.4
53
U_5V_1
0.35
BL
2
3
B437*1B
B311
Charging pressure sensor
4
1
B437*1B
M_LDF
0.35
SW
A_LDF
0.35
GE
48
49
31.4
4
21
U_5V_1
0.35
BL
A46*2B
T_MDK1
0.5
WS/GN
5
1
Y176*1B
Y6390
Electromotive throttle actuator
4
2
Y176*1B
M_DKG
0.35
SW
6
3
A_DKG2
0.35
GE
9
A_DKG1
0.35
GE/WS
T_MDK2
0.5
WS/GE
12
7
8
22
A46*2B
31.4
61
U_5V_2
0.35
GE
BL
9
A46*3B
T_WG1
0.5
GR
4
5
Y203*1B
Y6720a
Electrical wastegate valve
1) Rotor position sensor
1
2
3
1
Y203*1B
M_WGS
0.35
BL
SW
A_WGS
0.35
SW
GE
T_WG2
0.5
GN
51
56
10
31.4
A46
Digital Motor Electronics
31.4
Z11
Integrated supply module
30
15A
F04
9
10
Z11*3B
1
X2224*1B
30B<04
0.5
BL
1
Y191*1B
Y191
Blow-off valve
2
Y191*1B
T_ULV
0.35
GE
2
X2224*1B
3
A46*3B
1
X2225*1B
30B<04
0.5
BL
1
Y192*1B
Y192
Blow-off valve 2
2
Y192*1B
T_ULV2
0.35
GE
2
X2225*1B
7
X698*1B
3
A45*3B
31.4
A45
Digital Motor Electronics 2
15(5V)
15
2
A_TRL
0.35
GE/GN
1
B310*1B
B310a
Intake air temperature sensor
2
B310*1B
M_TRL
0.35
SW/GE
6
31.4
28
44
U_5V_2
0.35
BL
A_TNDK2
0.35
GE/WS
2
3
B440*1B
B440
Intake pipe pressure sensor 2
charge air temperature
1
4
B440*1B
A_PNDK2
0.35
GE
M_PNDK2
0.35
SW
33
38
31.4
53
U_5V_1
0.35
BL
2
3
B438*1B
B6582
Charging pressure sensor 2
4
1
B438*1B
M_LDF2
0.35
SW
A_LDF2
0.35
GE
48
49
31.4
4
21
U_5V_1
0.35
BL
A45*2B
T_MDK12
0.5
WS/GN
5
1
Y177*1B
Y6391
Electromotive throttle actuator 2
4
2
Y177*1B
M_DKG2
0.35
SW
6
3
A_DKG22
0.35
GE
9
A_DKG12
0.35
GE/WS
T_MDK22
0.5
WS/GE
12
7
8
22
A45*2B
31.4
61
U_5V_2
0.35
GE
BL
9
A45*3B
T_WG12
0.5
GR
4
5
Y204*1B
Y106
Electrical wastegate valve 2
1) Rotor position sensor
1
2
3
1
Y204*1B
M_WGS2
0.35
BL
SW
A_WGS2
0.35
SW
GE
T_WG22
0.5
GN
51
56
10
31.4
A45
Digital Motor Electronics 2
31.4