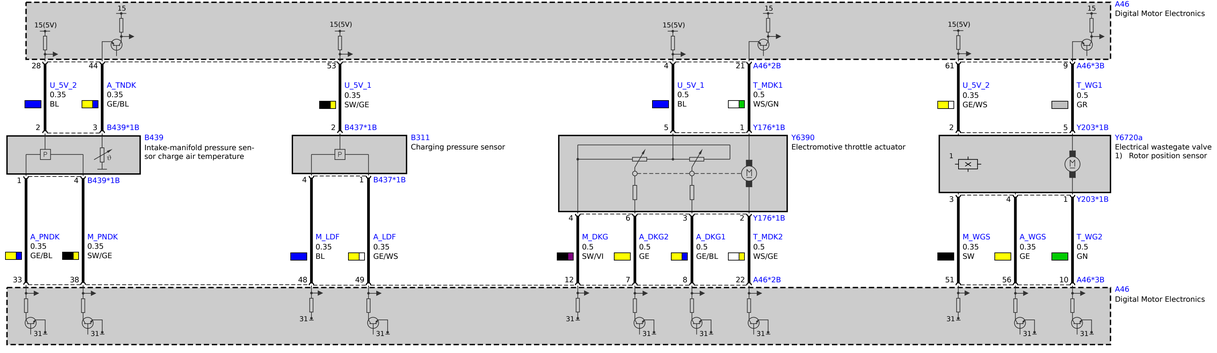
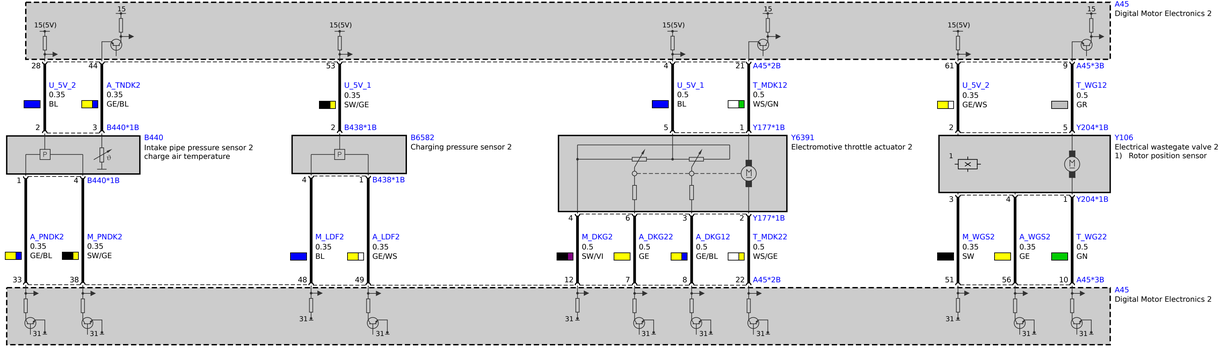

A46
Digital Motor Electronics
15(5V)
15
28
44
U_5V_2
0.35
BL
A_TNDK
0.35
GE/BL
2
3
B439*1B
B439
Intake-manifold pressure sensor charge air temperature
1
4
B439*1B
A_PNDK
0.35
GE/BL
M_PNDK
0.35
SW/GE
33
38
53
U_5V_1
0.35
SW/GE
2
B437*1B
B311
Charging pressure sensor
4
1
B437*1B
M_LDF
0.35
BL
A_LDF
0.35
GE/WS
48
49
4
21
A46*2B
U_5V_1
0.5
BL
T_MDK1
0.5
WS/GN
5
1
Y176*1B
Y6390
Electromotive throttle actuator
4
6
3
2
Y176*1B
M_DKG
0.5
SW/VI
A_DKG2
0.5
GE
A_DKG1
0.5
GE/BL
T_MDK2
0.5
WS/GE
12
7
8
22
A46*2B
61
9
A46*3B
U_5V_2
0.35
GE/WS
T_WG1
0.5
GR
2
5
Y203*1B
Y6720a
Electrical wastegate valve
1) Rotor position sensor
1
3
4
1
Y203*1B
M_WGS
0.35
SW
A_WGS
0.35
GE
T_WG2
0.5
GN
51
56
10
A46*3B
31


A45
Digital Motor Electronics 2
15(5V)
15
28
44
U_5V_2
0.35
BL
A_TNDK2
0.35
GE/BL
2
3
B440*1B
B440
Intake pipe pressure sensor 2
charge air temperature
1
4
B440*1B
A_PNDK2
0.35
GE/BL
M_PNDK2
0.35
SW/GE
33
38
53
U_5V_1
0.35
SW/GE
2
B438*1B
B6582
Charging pressure sensor 2
4
1
B438*1B
M_LDF2
0.35
BL
A_LDF2
0.35
GE/WS
48
49
4
21
A45*2B
U_5V_1
0.5
BL
T_MDK12
0.5
WS/GN
5
1
Y177*1B
Y6391
Electromotive throttle actuator 2
4
6
3
2
Y177*1B
M_DKG2
0.5
SW/VI
A_DKG22
0.5
GE
A_DKG12
0.5
GE/BL
T_MDK22
0.5
WS/GE
12
7
8
22
A45*2B
61
9
A45*3B
U_5V_2
0.35
GE/WS
T_WG12
0.5
GR
2
5
Y204*1B
Y106
Electrical wastegate valve 2
1) Rotor position sensor
1
3
4
1
Y204*1B
M_WGS2
0.35
SW
A_WGS2
0.35
GE
T_WG22
0.5
GN
51
56
10
A45*3B
31