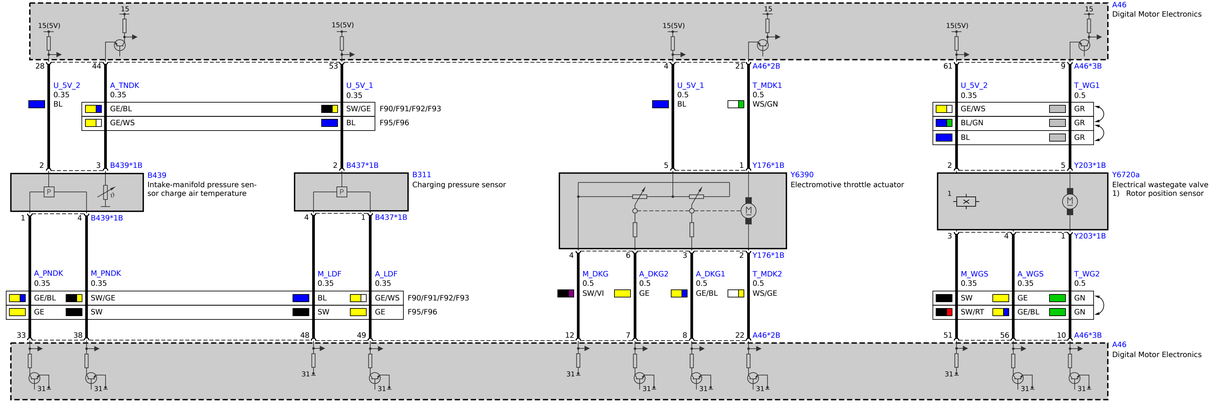
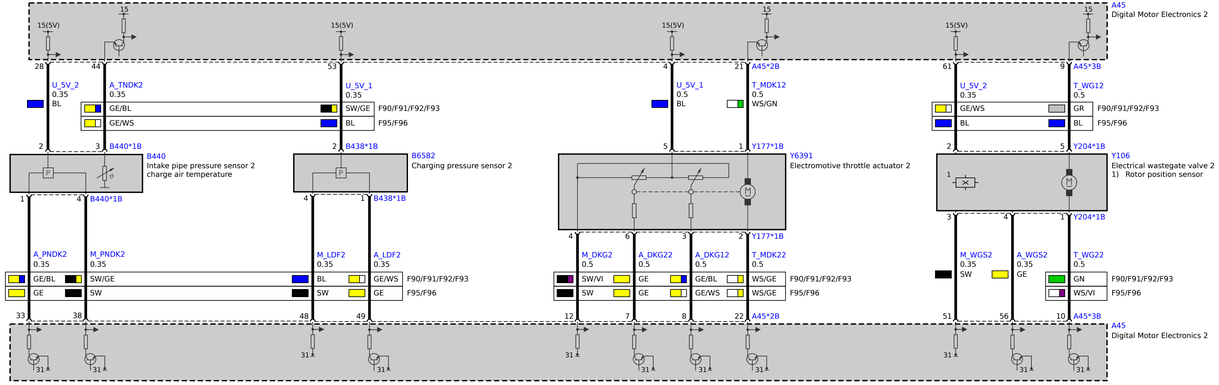

A46
Digital Motor Electronics
15(5V)
15
28
44
53
4
21
61
9
U_5V_2
0.35
BL
A_TNDK
0.35
GE/BL
GE/WS
SW/GE
BL
F90/F91/F92/F93
F95/F96
U_5V_1
0.5
BL
WS/GN
T_MDK1
0.5
WS/GN
U_5V_2
0.35
GE/WS
BL/GN
BL
GR
T_WG1
0.5
GR
GR
GR
2
3
B439*1B
B439
Intake-manifold pressure sen-
sor charge air temperature
B437*1B
B311
Charging pressure sensor
5
1
Y176*1B
Y6390
Electromotive throttle actuator
2
5
Y203*1B
Y6720a
Electrical wastegate valve
1) Rotor position sensor
1
4
B439*1B
4
1
B437*1B
4
6
3
2
Y176*1B
3
4
1
Y203*1B
A_PNDK
0.35
GE/BL
GE
M_PNDK
0.35
SW/GE
SW
M_LDF
0.35
BL
SW
A_LDF
0.35
GE/WS
GE
M_DKG
0.5
SW/VI
A_DKG2
0.5
GE
A_DKG1
0.5
GE/BL
T_MDK2
0.5
WS/GE
M_WGS
0.35
SW
SW/RT
A_WGS
0.35
GE
GE/BL
T_WG2
0.5
GN
GN
33
38
48
49
12
7
8
22
51
56
10
A46*2B
A46*3B
A46
Digital Motor Electronics
31


A45
Digital Motor Electronics 2
15(5V)
15
28
44
53
4
21
61
9
U_5V_2
0.35
BL
A_TNDK2
0.35
GE/BL
GE/WS
SW/GE
BL
F90/F91/F92/F93
F95/F96
U_5V_1
0.35
BL
SW/GE
BL
F90/F91/F92/F93
F95/F96
U_5V_1
0.5
BL
WS/GN
T_MDK12
0.5
WS/GN
U_5V_2
0.35
GE/WS
BL
GR
BL
F90/F91/F92/F93
F95/F96
T_WG12
0.5
2
3
B440*1B
B440
Intake pipe pressure sensor 2
charge air temperature
B438*1B
B6582
Charging pressure sensor 2
5
1
Y177*1B
Y6391
Electromotive throttle actuator 2
2
5
Y204*1B
Y106
Electrical wastegate valve 2
1) Rotor position sensor
1
4
B440*1B
4
1
B438*1B
4
6
3
2
Y177*1B
3
4
1
Y204*1B
A_PNDK2
0.35
GE/BL
GE
M_PNDK2
0.35
SW/GE
SW
M_LDF2
0.35
BL
SW
A_LDF2
0.35
GE/WS
GE
M_DKG2
0.5
SW/VI
SW
A_DKG22
0.5
GE
GE
A_DKG12
0.5
GE/BL
GE/WS
T_MDK22
0.5
WS/GE
WS/GE
M_WGS2
0.35
SW
A_WGS2
0.35
GE
T_WG22
0.5
GN
WS/VI
F90/F91/F92/F93
F95/F96
33
38
48
49
12
7
8
22
51
56
10
A45*2B
A45*3B
A45
Digital Motor Electronics 2
31