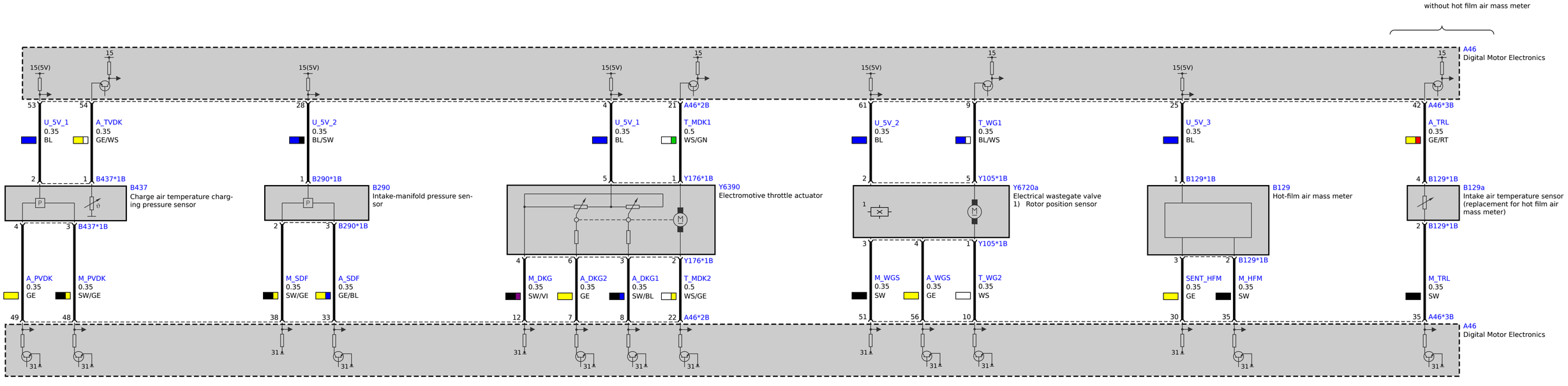
without hot film air mass meter
A46
Digital Motor Electronics
15(5V)
15
53
54
U_5V_1
0.35
BL
A_TVDK
0.35
GE/WS
2
1
B437*1B
B437
Charge air temperature charg-
ing pressure sensor
4
3
B437*1B
A_PVDK
0.35
GE
M_PVDK
0.35
SW/GE
49
48
28
U_5V_2
0.35
BL/SW
1
B290*1B
B290
Intake-manifold pressure sen-
sor
2
3
B290*1B
M_SDF
0.35
SW/GE
A_SDF
0.35
GE/BL
38
33
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
6
3
2
Y176*1B
M_DKG
0.35
SW/VI
A_DKG2
0.35
GE
A_DKG1
0.35
SW/BL
T_MDK2
0.5
WS/GE
12
7
8
22
A46*2B
61
9
U_5V_2
0.35
BL
T_WG1
0.35
BL/WS
2
5
Y105*1B
Y6720a
Electrical wastegate valve
1) Rotor position sensor
1
3
4
1
Y105*1B
M_WGS
0.35
SW
A_WGS
0.35
GE
T_WG2
0.35
WS
51
56
10
25
U_5V_3
0.35
BL
1
B129*1B
B129
Hot-film air mass meter
3
2
B129*1B
SENT_HFM
0.35
GE
M_HFM
0.35
SW
30
35
42
A46*3B
A_TRL
0.35
GE/RT
4
B129*1B
B129a
Intake air temperature sensor
(replacement for hot film air
mass meter)
2
B129*1B
M_TRL
0.35
SW
35
A46*3B
A46
Digital Motor Electronics
31