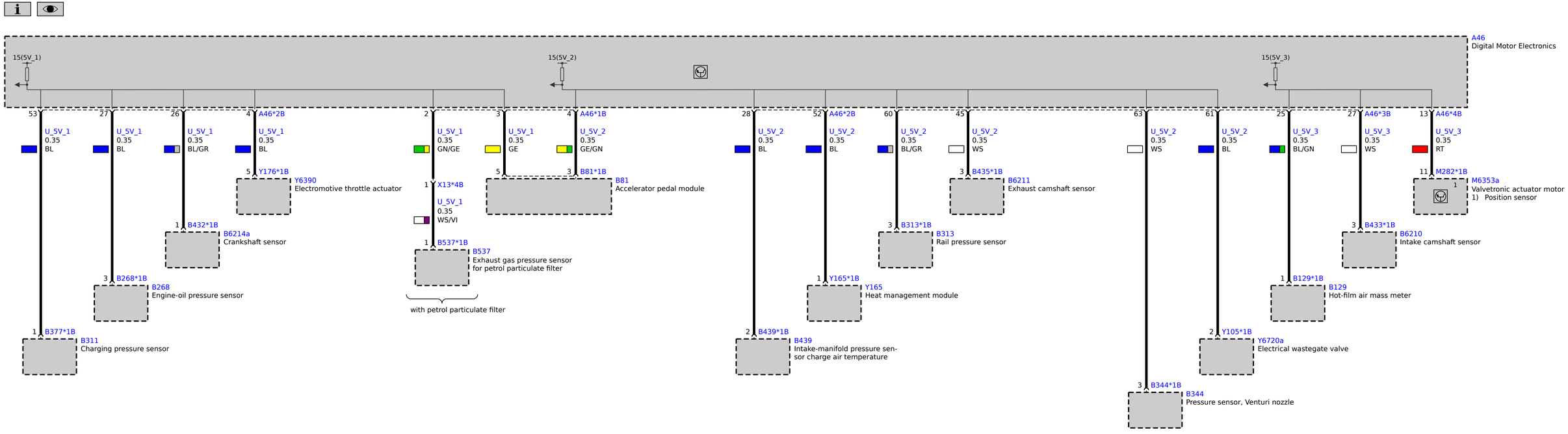
A46
Digital Motor Electronics
15(5V_1)
15(5V_2)
15(5V_3)
53
U_5V_1
0.35
BL
1
B377*1B
B311
Charging pressure sensor
27
U_5V_1
0.35
BL
3
B268*1B
B268
Engine-oil pressure sensor
26
U_5V_1
0.35
BL/GR
1
B432*1B
B6214a
Crankshaft sensor
4
A46*2B
U_5V_1
0.35
BL
5
Y176*1B
Y6390
Electromotive throttle actuator
2
U_5V_1
0.35
GN/GE
1
X13*4B
U_5V_1
0.35
WS/VI
1
B537*1B
B537
Exhaust gas pressure sensor
for petrol particulate filter
with petrol particulate filter
3
U_5V_1
0.35
GE
5
4
A46*1B
U_5V_2
0.35
GE/GN
3
B81*1B
B81
Accelerator pedal module
28
U_5V_2
0.35
BL
2
B439*1B
B439
Intake-manifold pressure sen-
sor charge air temperature
52
A46*2B
U_5V_2
0.35
BL
1
Y165*1B
Y165
Heat management module
60
U_5V_2
0.35
BL/GR
3
B313*1B
B313
Rail pressure sensor
45
U_5V_2
0.35
WS
3
B435*1B
B6211
Exhaust camshaft sensor
63
U_5V_2
0.35
WS
3
B344*1B
B344
Pressure sensor, Venturi nozzle
61
U_5V_2
0.35
BL
2
Y105*1B
Y6720a
Electrical wastegate valve
25
U_5V_3
0.35
BL/GN
1
B129*1B
B129
Hot-film air mass meter
27
A46*3B
U_5V_3
0.35
WS
3
B433*1B
B6210
Intake camshaft sensor
13
A46*4B
U_5V_3
0.35
RT
11
M282*1B
1
M6353a
Valvetronic actuator motor
1) Position sensor