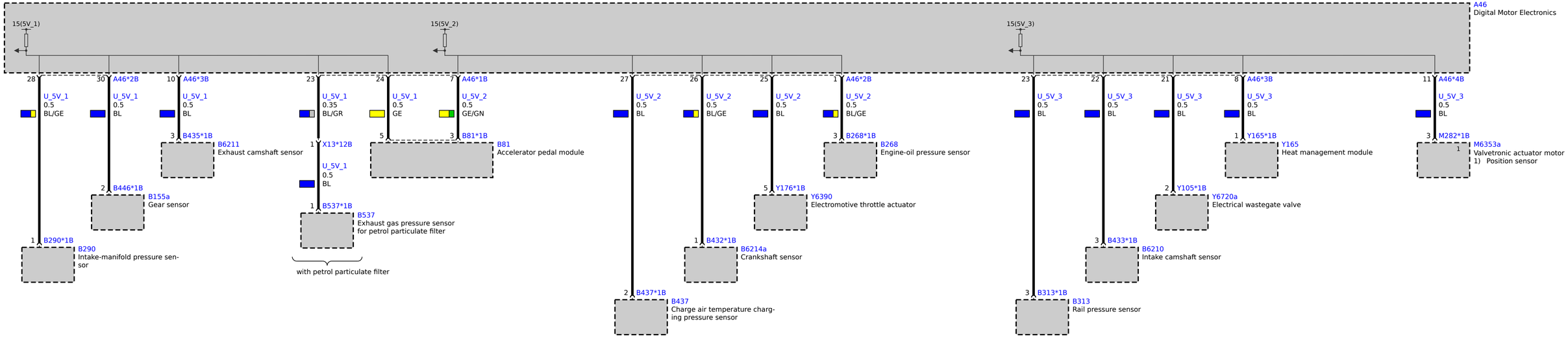
A46
Digital Motor Electronics
15(5V_1)
15(5V_2)
15(5V_3)
28
U_5V_1
0.5
BL/GE
1
B290*1B
B290
Intake-manifold pressure sensor
30
A46*2B
U_5V_1
0.5
BL
2
B446*1B
B155a
Gear sensor
10
A46*3B
U_5V_1
0.5
BL
3
B435*1B
B6211
Exhaust camshaft sensor
23
U_5V_1
0.35
BL/GR
1
X13*12B
U_5V_1
0.5
BL
1
B537*1B
B537
Exhaust gas pressure sensor for petrol particulate filter
with petrol particulate filter
24
U_5V_1
0.5
GE
7
A46*1B
U_5V_2
0.5
GN/GE
5
3
B81*1B
B81
Accelerator pedal module
27
U_5V_2
0.5
BL
2
B437*1B
B437
Charge air temperature charging pressure sensor
26
U_5V_2
0.5
BL/GE
1
B432*1B
B6214a
Crankshaft sensor
25
U_5V_2
0.5
BL
5
Y176*1B
Y6390
Electromotive throttle actuator
1
A46*2B
U_5V_2
0.5
BL/GE
3
B268*1B
B268
Engine-oil pressure sensor
23
U_5V_3
0.5
BL
3
B313*1B
B313
Rail pressure sensor
22
U_5V_3
0.5
BL
3
B433*1B
B6210
Intake camshaft sensor
21
U_5V_3
0.5
BL
2
Y105*1B
Y6720a
Electrical wastegate valve
8
A46*3B
U_5V_3
0.5
BL
1
Y165*1B
Y165
Heat management module
11
A46*4B
U_5V_3
0.5
BL
3
M282*1B
1
M6353a
Valvetronic actuator motor
1) Position sensor