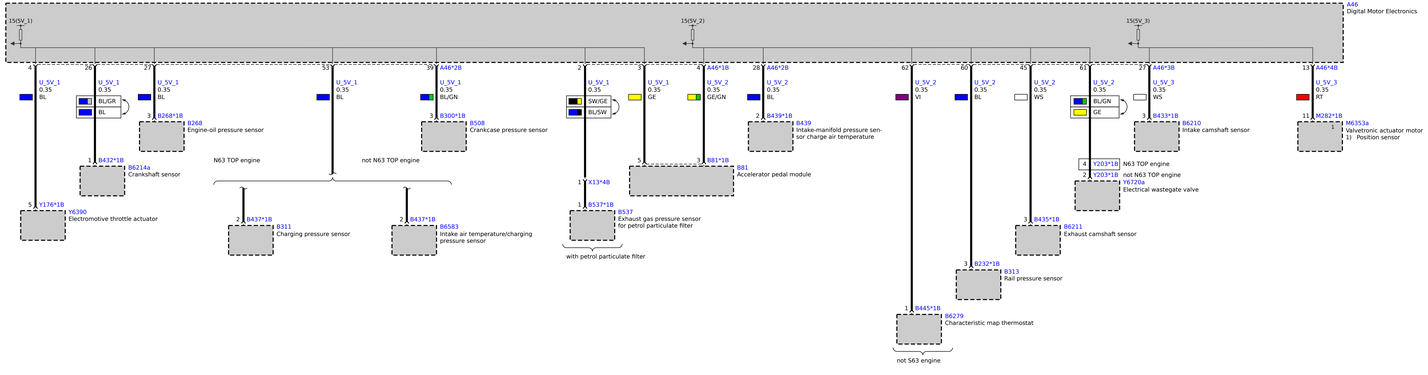
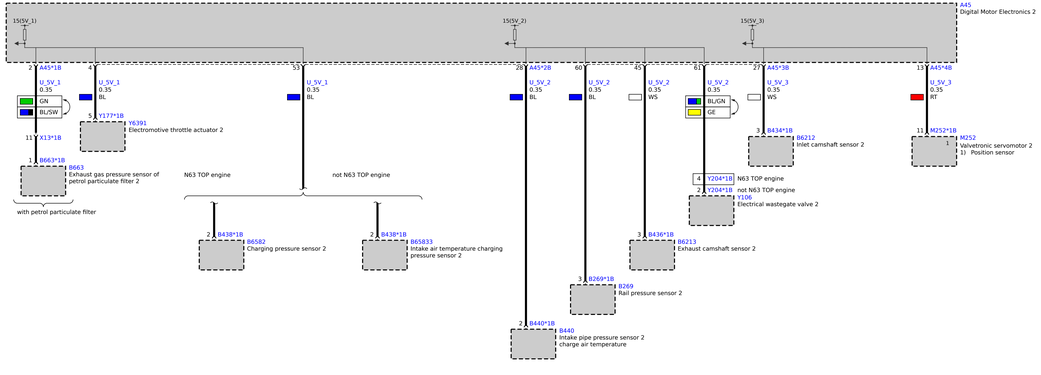

A46
Digital Motor Electronics
15(5V_1)
15(5V_2)
15(5V_3)
4 U_5V_1 0.35 BL
5 Y176*1B
Y6390
Electromotive throttle actuator
29 U_5V_1 0.35 BL/GR
BL
1 B432*1B
B6214a
Crankshaft sensor
27 U_5V_1 0.35 BL
3 B268*1B
B268
Engine-oil pressure sensor
53 U_5V_1 0.35 BL
N63 TOP engine
not N63 TOP engine
2 B437*1B
B311
Charging pressure sensor
2 B437*1B
B6583
Intake air temperature/charging pressure sensor
39 U_5V_1 0.35 BL/GN
3 B300*1B
B508
Crankcase pressure sensor
1 U_5V_1 0.35 SW/GE
BL/SW
1 X13*4B
1 B537*1B
B537
Exhaust gas pressure sensor for petrol particulate filter
with petrol particulate filter
5 U_5V_1 0.35 GE
5 B81*1B
B81
Accelerator pedal module
45 A46*1B
U_5V_2 0.35 GE/GN
28 A46*2B
U_5V_2 0.35 BL
2 B439*1B
B439
Intake-manifold pressure sensor charge air temperature
43 U_5V_2 0.35 VI
1 B445*1B
B6279
Characteristic map thermostat
not S63 engine
60 U_5V_2 0.35 BL
3 B232*1B
B313
Rail pressure sensor
45 U_5V_2 0.35 WS
3 B435*1B
B6211
Exhaust camshaft sensor
61 U_5V_2 0.35 BL/GN
GE
4 Y203*1B
N63 TOP engine
2 Y203*1B
not N63 TOP engine
Y6720a
Electrical wastegate valve
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
M6353a
Valvetronic actuator motor
1) Position sensor


A45
Digital Motor Electronics 2
15(5V_1)
15(5V_2)
15(5V_3)
2 A45*1B
U_5V_1 0.35 GN
BL/SW
11 X13*1B
1 B663*1B
B663
Exhaust gas pressure sensor of petrol particulate filter 2
with petrol particulate filter
4 U_5V_1 0.35 BL
5 Y177*1B
Y6391
Electromotive throttle actuator 2
53 U_5V_1 0.35 BL
N63 TOP engine
not N63 TOP engine
2 B438*1B
B6582
Charging pressure sensor 2
2 B438*1B
B65833
Intake air temperature charging pressure sensor 2
28 A45*2B
U_5V_2 0.35 BL
2 B440*1B
B440
Intake pipe pressure sensor 2
charge air temperature
60 U_5V_2 0.35 BL
3 B269*1B
B269
Rail pressure sensor 2
45 U_5V_2 0.35 WS
3 B436*1B
B6213
Exhaust camshaft sensor 2
61 U_5V_2 0.35 BL/GN
GE
4 Y204*1B
N63 TOP engine
2 Y204*1B
not N63 TOP engine
Y106
Electrical wastegate valve 2
27 A45*3B
U_5V_3 0.35 WS
3 B434*1B
B6212
Inlet camshaft sensor 2
13 A45*4B
U_5V_3 0.35 RT
11 M252*1B
M252
Valvetronic servomotor 2
1) Position sensor