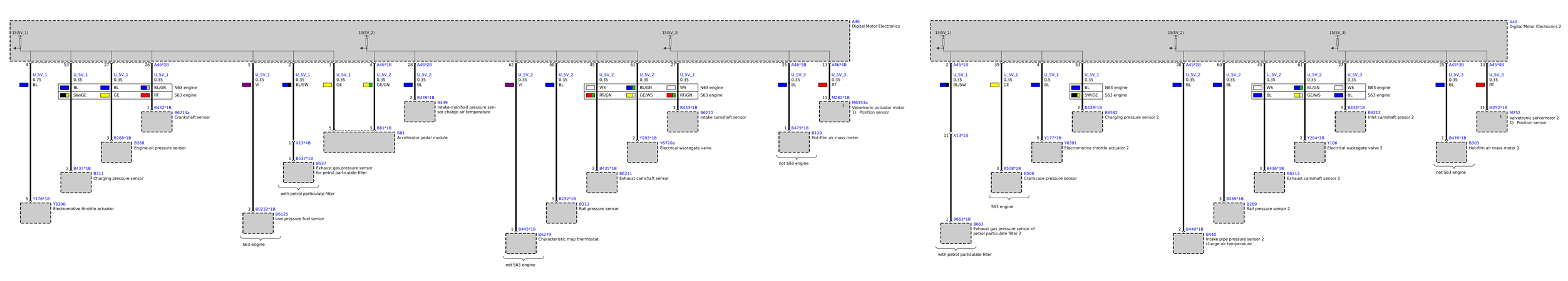
A46
Digital Motor Electronics
15(SV_1)
15(SV_2)
15(SV_3)
4 U_5V_1 0.75 BL
53 U_5V_1 0.35 BL SW/GE
27 U_5V_1 0.35 BL GE
26 A46*2B U_5V_1 0.35 BL/GR RT N63 engine S63 engine
1 B432*1B B6214a Crankshaft sensor
3 B268*1B B268 Engine-oil pressure sensor
2 B437*1B B311 Charging pressure sensor
5 Y176*1B Y6390 Electromotive throttle actuator
5 U_5V_1 0.35 VI
3 B0232*1B B6125 Low pressure fuel sensor
S63 engine
2 U_5V_1 0.35 BL/SW
1 X13*4B
1 B537*1B B537 Exhaust gas pressure sensor for petrol particulate filter
with petrol particulate filter
3 U_5V_1 0.35 GE
4 A46*1B U_5V_2 0.35 GE/GN
28 A46*2B U_5V_2 0.35 BL
5 B81*1B B81 Accelerator pedal module
2 B439*1B B439 Intake-manifold pressure sensor charge air temperature
62 U_5V_2 0.35 VI
60 U_5V_2 0.35 BL
3 B445*1B B6279 Characteristic map thermostat
not S63 engine
45 U_5V_2 0.35 WS RT/GN
61 U_5V_2 0.35 BL/GN GE/WS
3 B435*1B B6211 Exhaust camshaft sensor
3 B232*1B B313 Rail pressure sensor
27 U_5V_3 0.35 WS RT/GN N63 engine S63 engine
3 B433*1B B6210 Intake camshaft sensor
2 Y203*1B Y6720a Electrical wastegate valve
25 A46*3B U_5V_3 0.35 BL
1 B475*1B B129 Hot-film air mass meter
not S63 engine
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(SV_1)
15(SV_2)
15(SV_3)
2 A45*1B U_5V_1 0.35 BL/SW
11 X13*1B
1 B663*1B B663 Exhaust gas pressure sensor of petrol particulate filter 2
with petrol particulate filter
39 U_5V_1 0.35 GE
3 B508*1B B508 Crankcase pressure sensor
S63 engine
4 U_5V_1 0.5 BL
5 Y177*1B Y6391 Electromotive throttle actuator 2
53 U_5V_1 0.35 BL SW/GE N63 engine S63 engine
2 B438*1B B6582 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 BL
61 U_5V_2 0.35 BL/GN GE/WS
3 B436*1B B6213 Exhaust camshaft sensor 2
27 U_5V_3 0.35 WS BL N63 engine S63 engine
3 B434*1B B6212 Inlet camshaft sensor 2
2 Y204*1B Y106 Electrical wastegate valve 2
25 A45*3B U_5V_3 0.35 BL
1 B476*1B B303 Hot-film air mass meter 2
not S63 engine
13 A45*4B U_5V_3 0.35 RT
11 M252*1B M252 Valvetronic servomotor 2 1) Position sensor