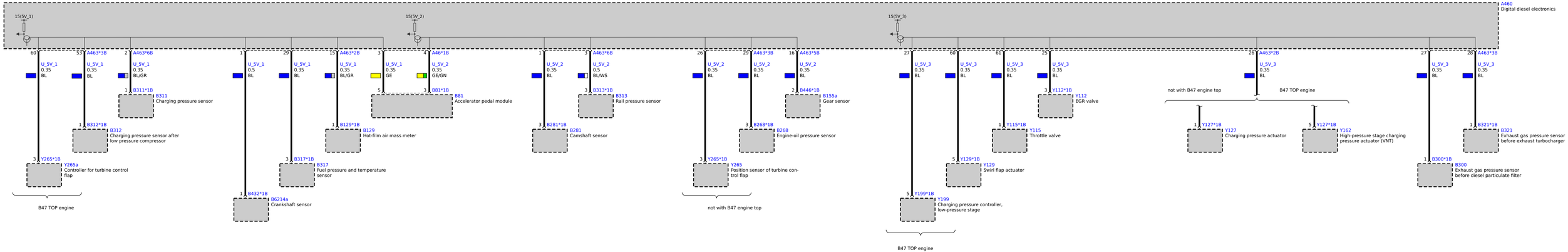
15(5V_1)
15(5V_2)
15(5V_3)
A460
Digital diesel electronics
60
U_5V_1
0.35
BL
53
A463*3B
U_5V_1
0.35
BL
2
A463*6B
U_5V_1
0.35
BL/GR
1
B311*1B
B311
Charging pressure sensor
1
B312*1B
B312
Charging pressure sensor after low pressure compressor
3
Y265*1B
Y265a
Controller for turbine control flap
B47 TOP engine
1
U_5V_1
0.5
BL
29
U_5V_1
0.35
BL
15
A463*2B
U_5V_1
0.35
BL/GR
1
B129*1B
B129
Hot-film air mass meter
3
B317*1B
B317
Fuel pressure and temperature sensor
1
B432*1B
B6214a
Crankshaft sensor
3
U_5V_1
0.35
GE
4
A46*1B
U_5V_2
0.35
GE/GN
5
3
B81*1B
B81
Accelerator pedal module
1
U_5V_2
0.35
BL
3
A463*6B
U_5V_2
0.5
BL/WS
3
B313*1B
B313
Rail pressure sensor
3
B281*1B
B281
Camshaft sensor
26
U_5V_2
0.35
BL
29
A463*3B
U_5V_2
0.35
BL
16
A463*5B
U_5V_2
0.35
BL
2
B446*1B
B155a
Gear sensor
3
B268*1B
B268
Engine-oil pressure sensor
3
Y265*1B
Y265
Position sensor of turbine control flap
not with B47 engine top
27
U_5V_3
0.35
BL
60
U_5V_3
0.35
BL
61
U_5V_3
0.35
BL
25
U_5V_3
0.35
BL
3
Y112*1B
Y112
EGR valve
1
Y115*1B
Y115
Throttle valve
5
Y129*1B
Y129
Swirl flap actuator
5
Y199*1B
Y199
Charging pressure controller, low-pressure stage
B47 TOP engine
not with B47 engine top
26
A463*2B
U_5V_3
0.35
BL
B47 TOP engine
1
Y127*1B
Y127
Charging pressure actuator
5
Y127*1B
Y162
High-pressure stage charging pressure actuator (VNT)
27
U_5V_3
0.35
BL
28
A463*3B
U_5V_3
0.35
BL
1
B321*1B
B321
Exhaust gas pressure sensor before exhaust turbocharger
1
B300*1B
B300
Exhaust gas pressure sensor before diesel particulate filter