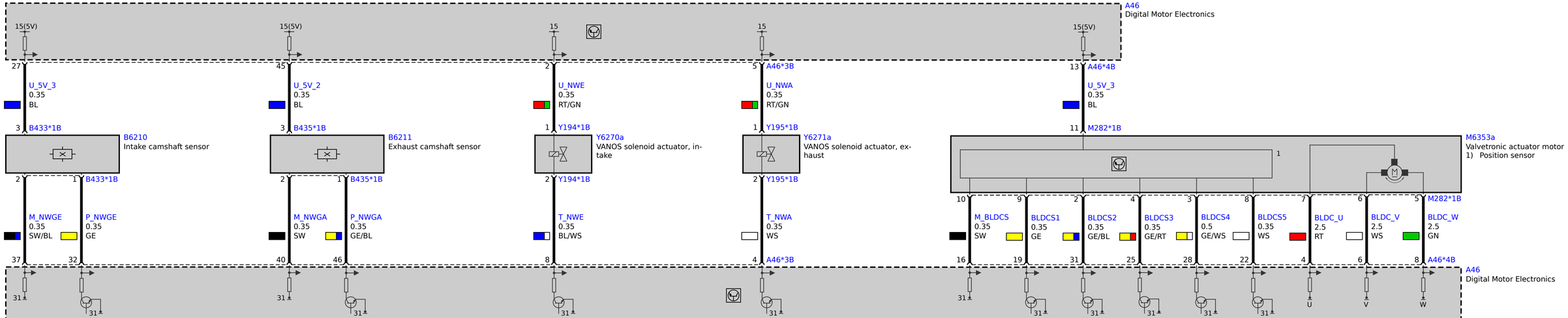
A46
Digital Motor Electronics
15(5V)
15(5V)
15
15
15(5V)
27
U_5V_3
0.35
BL
3
B433*1B
B6210
Intake camshaft sensor
2
1
B433*1B
M_NWGE
0.35
SW/BL
P_NWGE
0.35
GE
37
32
45
U_5V_2
0.35
BL
3
B435*1B
B6211
Exhaust camshaft sensor
2
1
B435*1B
M_NWGA
0.35
SW
P_NWGA
0.35
GE/BL
40
46
2
U_NWE
0.35
RT/GN
1
Y194*1B
Y6270a
VANOS solenoid actuator, intake
2
Y194*1B
T_NWE
0.35
BL/WS
8
5
A46*3B
U_NWA
0.35
RT/GN
1
Y195*1B
Y6271a
VANOS solenoid actuator, exhaust
2
Y195*1B
T_NWA
0.35
WS
4
A46*3B
13
A46*4B
U_5V_3
0.35
BL
11
M282*1B
M6353a
Valvetronic actuator motor
1) Position sensor
1
10
9
2
4
3
8
7
6
5
M282*1B
M_BLDCS
0.35
SW
BLDCS1
0.35
GE
BLDCS2
0.35
GE/BL
BLDCS3
0.35
GE/RT
BLDCS4
0.5
GE/WS
BLDCS5
0.35
WS
BLDC_U
2.5
RT
BLDC_V
2.5
WS
BLDC_W
2.5
GN
16
19
31
25
28
22
4
6
8
A46*4B
A46
Digital Motor Electronics
31
U
V
W