



15(5V_1)

15(5V_2)

15(5V_3)

53

A463*3B

U_5V_1
0.35
BL

2

A463*6B

U_5V_1
0.35
BL/GR

1

U_5V_1
0.5
BL

29

U_5V_1
0.35
BL

15

A463*2B

U_5V_1
0.35
BL/GR

3

U_5V_1
0.35
GE

4

A46*1B

U_5V_2
0.35
GE/GN

1

U_5V_2
0.35
BL

3

A463*6B

U_5V_2
0.5
BL/WS

26

U_5V_2
0.35
BL

29

A463*3B

U_5V_2
0.35
BL

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

26

A463*2B

U_5V_3
0.35
BL

27

U_5V_3
0.35
BL

28

U_5V_3
0.35
BL

25

A463*3B

U_5V_3
0.35
BL

1

B312*1B

B312
Charging pressure sensor after low pressure compressor

1

B311*1B

B311
Charging pressure sensor

B57D30T

B57D30S

1

B432*1B

B6214a
Crankshaft sensor

3

B317*1B

B317
Fuel pressure and temperature sensor

1

B129*1B

B129
Hot-film air mass meter

3

B281*1B

B281
Camshaft sensor

3

B313*1B

B313
Rail pressure sensor

1

B478*1B

B478
Differential pressure sensor of low-pressure exhaust-gas recirculation

3

B268*1B

B268
Engine-oil pressure sensor

5

Y199*1B

Y161
High-pressure stage charging pressure actuator (VNT) 2

5

Y129*1B

Y129
Swirl flap actuator

1

Y115*1B

Y115
Throttle valve

3

Y112*1B

Y112
EGR valve

5

Y127*1B

Y127
Charging pressure actuator

1

B300*1B

B300
Exhaust gas pressure sensor before diesel particulate filter

1

B321*1B

B321
Exhaust gas pressure sensor before exhaust turbocharger

3

Y118*1B

Y118
Low-pressure exhaust-gas recirculation valve

B57D30S