

not with B38A12 engine

A46
Digital Motor Electronics

B129
Hot-film air mass meter

A46
Digital Motor Electronics

Y6720a
Electrical wastegate valve
1) Rotor position sensor

Y6390
Electromotive throttle actuator

B437
Charge air temperature charging pressure sensor

B290
Intake-manifold pressure sensor

A46*3B
U_HFM
0.5
RT/GN

1

B129*1B

2

4

B129*1B

M_HFM
0.5
SW

26

31

P_HFM
0.5
GE

53

A46*3B

Y105*1B
T_WG1
0.5
WS/BL

1

Y105*1B

5

Y105*1B

T_WG2
0.5
WS

58

31

U_5V_3
0.5
BL

2

3

4

M_WGS
0.5
SW

20

31

A_WGS
0.5
GE

34

31

U_5V_2
0.5
BL

5

Y176*1B

5

Y176*1B

T_MDK1
0.5
WS/GN

45

31

T_MDK2
0.5
WS/GE

46

31

A46*2B

A46*2B
U_5V_2
0.5
BL

5

Y176*1B

5

Y176*1B

A_DKG1
0.5
SW/BL

15

31

A_DKG2
0.5
GE

55

31

M_DKG
0.5
SW/VI

12

31

U_5V_1
0.5
BL/GE

1

B290*1B

2

B290*1B

3

B290*1B

A_SDF
0.5
GE/BL

43

31

M_SDF
0.5
SW/BL

35

31

U_5V_2
0.5
BL

2

B437*1B

4

B437*1B

3

B437*1B

M_PVDK
0.5
SW/GE

13

31

A_PVDK
0.5
GE

57

31

