

X5, X6

A406
Fuse box

F176

30
100A

X102720

30<176
16.0
RT

X60189

Z11
Integrated supply module
3) Valvetronic relay

87
40A

F06

U_VVTR<6
2.5
RT/GN

S_VVTR
0.5
WS

X60005

not X5, X6

A8684
Fuse carrier, engine electronics

F04

30
40A

X8684

30<4
4.0
RT

X6319

K6319a
Valvetronic relay

S_VVTR
0.5
WS

U_VVTR<4
2.5
RT/GN

X60005

A6000
DME control unit



U_NWGE
0.5
RT/GN

X6214

B6214a
Intake camshaft sensor

M_NWGE
0.5
SW/BL

37

31

U_NWGA
0.5
RT/GN

X6224

B6224a
Exhaust camshaft sensor

M_NWGA
0.5
SW/WS

38

31

P_NWGE
0.5
GE

51

31

U_NWE
0.5
RT/GN

X6275

Y6275
VANOS solenoid valve, intake

T_NWE
0.5
WS/BL

4

31

U_NWA
0.5
RT/GN

X6276

Y6276
VANOS solenoid valve, exhaust

T_NWA
0.5
WS

10

31

U_BLDGS
0.5
BL

11



M6351
Valvetronic servomotor
1) Motor position sensor

M_BLDGS
0.5
SW

10

31

BLDCS1
0.5
GE

2

31

BLDCS2
0.5
GE/BL

3

31

BLDCS3
0.5
GE/RT

4

31

BLDCS4
0.5
GE/WS

8

31

BLDCS5
0.5
WS

9

31

BLDC_V
2.5
WS

6

31

BLDC_W
2.5
GN

7

31

A6000
DME control unit