

ROOT

**VW**

Diagnostic function

- 01 Engine
- 09 Central control
- 17 Dashboard
- 25 Immobiliser
- 35 Central lock
- 46 Central comfort module
- 02 Transmission Electronics
- 03 Brake Electronics
- 15 Airbags
- 08 AC/Heating Electronics
- 56 Radio
- 19 Gateway Data Bus
- 45 Interior Monitoring
- 16 Steering Wheel Electronics
- 22 4WD Electronics
- 37 Navigation
- 11 Engine Electronics 2
- 21 Engine Electronics 3
- 47 Soundsystem

12 Clutch Electronics

34 Self Leveling Suspension

44 Steering Assistance

14 Wheel Damping Electronics

18 Aux Heating

13 Distance Control

26 Electric Roof Control

29 Left Light Control

39 Right Light Control

49 Auto. Lighting Switch

51 Electric Drive

61 Battery Control

75 Emergency Call Module

76 Parking Aid

24 Drive Slip Control

36 Driver`s Side Seat Adj.

41 Diesel Pump Electronics

55 Headlight Range Control

65 Tyre Pressure Monitoring

66 Seat-/Mirror Adjust.

71 Battery Charger

42 Driver-door Elect.

52 Passe. Door Elect.  
62 LR-Door Electroni.  
72 RR-Door Electroni.  
23 Braker Booster  
43 Braker Boost.Assi.  
63 Drvs Boarding Ass1  
73 Drvs Boarding Ass2  
54 Rear Spoiler  
05 Access & Permissi.  
06 Passeng. Seat Adj.  
07 Display-/Cntl Unit  
27 Dis./Ctl Unit Rear  
57 TV-Tuner  
67 Voice Control  
77 Telephone  
38 Roof Electronics  
48 Drvs Seat Adj.Rear  
68 Wiper Electronics  
78 Sliding Door  
59 Towing Protection  
69 Trailer Function  
28 Climate Control Unit Rear

31 Engine Electronics Conjunction

32 Locking Electronics

53 Parking Brake

58 Auxiliary Fuel Tank

64 Stabilizers

1C Vehicle Position Detection

2D Voice Amplification

3D Special Function

6E Roof Display/Control Head

7E Ind. Unit in Inst. Panel Ins.

0D Sliding Door Left

7D Auxiliary Heater

0F Radio Tuner-Digital

1F Radio Satellite

2F TV Tuner-Digital

1D Driver Identification

0E Media Player Position 1

1E Media Player Position 2

2E Media Player Position 3

3E Media Player Position 4

4E Control Head RR

5E Control Head LR

4F Electronic Central Electric II

04 Steering Position

74 Vehicle Control System

3C Lane Departure Assistance System

4C Tyre Pressure Monitor II

5C Lane Keeping Assistance System

6C Rear Camera

5D Operation

6D Electronic Equipment of Trunk Lid

0B Auxiliary Air Heater

5F Information Electronic Equipment 1

6F Confort Central Control Unit II

1B Power-Assisted Steering

10 Parking Assist System 2

20 High Beam Assistance Device

30 Special Function 2

7F Information Electronic Equipment 2

2B Steer Col Lock

3B Sensor Elect.

85 On Board Cam.

89 Multicont. Seat Pass.

8B Adaptive Cruise 2

8E Image Processing

8F Pretens. Frt Left

90 Pretens. Frt Right

82 Heads Up Display

4B Multifunction Module

5B Seat Adjustment Rear Passenger Side

6B Aerodynamics Control Module

A5 Frt Sens.Drv.Assist

A6 Microphone

A7 Radio

A9 Struct.Borne Sound

AC Reductant Control

AD Brake Sensors

B7 Access Start Interf

B8 Elect.Roof 2

B9 Aux.Display

BA Motor Mounts

BB Door Rear Drv Side

BC Door Rear Pass Side

BD Hi Vlot. Batt. Charger

BE Sliding Door Left

BF Sliding Door Right

C0 Act. For Ext. Noise

C6 Batt. Chrg

C7 Pedestrian Protec.

Read security code

17 Dashboard

Jetta

Passat

Bora

Golf

Sharan

Polo

Lavida 3.5

Sagitar 3.5

07-

06

Touran 3.5

Caddy 3.5

VW 2007-

25 Immobiliser

Auto

Manual

01 Engine

Auto

Chip 44(Santana Vista)

Program keys

2 - 3.5 Generation Immo

17 Dashboard

25 Immobiliser

Jetta(2010-)

4 Generation Immo

Automatic Diag Type

CDC+24C32 ICM

NEC+24C32 ICM

2013 Johnson ICM

Motorola 9S12XHZ512 ICM

NEC+24C64 ICM

Color Meter

Type 1(2013)

Type 2

White Meter

VDO -12

NEC+95320 ICM

NEC+35XX ICM

Magotan/CC



## RFID Update

### Program remote

09 Central control

B5 Central door lock(KWP1281)

46 Central comfort module(kwp1281)

46 Central comfort module(Canbus)

2015- Jetta

2015- Polo

## AUDI

### Read security code

```
#include "ROOT\EN_AUDI_RDPW.TXT"
```

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08 AC/Heating Electronics

56	Radio
19	Gateway Data Bus
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16	Steering Wheel Electronics
22	4WD Electronics
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21	Engine Electronics 3
47	Soundsystem
12	Clutch Electronics
34	Self Leveling Suspension
44	Steering Assistance
14	Wheel Damping Electronics
18	Aux Heating
13	Distance Control
26	Electric Roof Control
29	Left Light Control
39	Right Light Control
49	Auto. Lighting Switch
51	Electric Drive
61	Battery Control
75	Emergency Call Module

76 Parking Aid  
24 Drive Slip Control  
36 Driver`s Side Seat Adj.  
41 Diesel Pump Electronics  
55 Headlight Range Control  
65 Tyre Pressure Monitoring  
66 Seat-/Mirror Adjust.  
71 Battery Charger  
42 Driver-door Elect.  
52 Passe. Door Elect.  
62 LR-Door Electroni.  
72 RR-Door Electroni.  
23 Braker Booster  
43 Braker Boost.Assi.  
63 Drvs Boarding Ass1  
73 Drvs Boarding Ass2  
54 Rear Spoiler  
05 Access & Permissi.  
06 Passeng. Seat Adj.  
07 Display-/Cntl Unit  
27 Dis./Ctl Unit Rear  
57 TV-Tuner

67 Voice Control

77 Telephone

38 Roof Electronics

48 Drvs Seat Adj.Rear

68 Wiper Electronics

78 Sliding Door

59 Towing Protection

69 Trailer Function

28 Climate Control Unit Rear

31 Engine Electronics Conjunct.

32 Locking Electronisc

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5C Lane Keeping Assistance System

6C Rear Camera

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6D Electronic Equipment of Trunk Lid

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5F Information Electronic Equipment 1

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90 Pretens. Frt Right

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A5 Frt Sens.Drv.Assist

A6 Microphone

A7 Radio

A9 Struct.Borne Sound

AC Reductant Control

AD Brake Sensors

B7 Access Start Interf  
B8 Elect.Roof 2  
B9 Aux.Display  
BA Motor Mounts  
BB Door Rear Drv Side  
BC Door Rear Pass Side  
BD Hi Vlot. Batt. Charger  
BE Sliding Door Left  
BF Sliding Door Right  
C0 Act. For Ext. Noise  
C6 Batt. Chrg  
C7 Pedestrian Protec.

Read security code

17 Dashboard

Auto

A4 RB8 2006-2007

Manual

25 Immobiliser

Auto

Manual

01 Engine

Auto

## Manual

### Program keys

#### 2 - 3.5 Generation Immo

##### 17 Dashboard

##### 25 Immobiliser

#### 4 Generation Immo

##### Q7/A6L(C6)

##### 9S12DT(G)128

##### 9S12DT256

##### RFID Update

#### 5 Generation Immo

##### A4L/Q5

##### A6/A7/A8

##### RFID Update

### Program remote

#### 35 Central lock(KWP1281)

##### Type 1

##### Type 2

#### 46 Central comfort module(KWP1281)

## SKODA

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Read security code

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Octavia 3.5

25 Immobiliser

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Program keys

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Automatic Diag Type

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NEC+24C32 ICM

2013 Johnson ICM

Motorola 9S12XHZ512 ICM

NEC+24C64 ICM

Color Meter

Type 1(2013)

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White Meter

VDO -12

NEC+95320 ICM

NEC+35XX ICM

RFID Update

Program remote

09 Central control

B5 Central door lock(KWP1281)

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46 Central comfort module(Canbus)

2011-

SEAT

Diagnostic function

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15 Airbags

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Read security code

17 Dashboard

Auto

Manual

25 Immobiliser

Auto

Manual

01 Engine

Auto

Manual

Program keys

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4 Generation Immo

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