

SDD
SilcaDiagnosticDevice

SBB

SPECIAL FUNCTION ZZ FNT-03

CODE: D431423XA - VERS. 2.0



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SPECIAL FUNCTION ZZ FNT-03

1 INTRODUCTION





ATTENTION: The pin code is memorized in the vehicle control panel. There are 4 different suppliers of control panels for the vehicles in the VAG Group (VDO, Motormeter, Magneti Marelli, Nippon Seiki) and these 4 suppliers provide hundreds of different systems (we cannot know how many of these systems are on the market). SDD/SBB is able to read the PIN CODE of 114 different systems (107 VDO + 7 Motormeter).




	From	To	VDO	Motormeter
AUDI			107sys	7sys
A4	1997	1999	X	
A4	1999	2001	X	X
A4	2001	2004	X	X
A6	1997	1999	X	
A6	1999	2001	X	X
A6	2001	2004	X	X
S4	2001	2004	X	X
S6	1997	1999	X	
S6	1999	2001	X	X
S6	2001	2004	X	X
SEAT				
CORDOBA	1999	2001	X	X
CORDOBA	2001	2004	X	X
LEON	2001	2004	X	X
TOLEDO	2001	2004	X	X
SKODA				
OCTAVIA	1997	2000	X	X
OCTAVIA	2000	2004	X	X
FABIA	2001	2004	X	X
VOLKSWAGEN				
BORA	1998	1999	X	
BORA	1999	2001	X	X
BORA	2001	2004	X	X
GOLF	1997	1999	X	
GOLF	1999	2004	X	X
PASSAT	1997	1999	X	
PASSAT	1999	2001	X	X
PASSAT	2001	2004	X	X
POLO	2001	2004	X	X
SHARAN	2001	2004	X	X
T4	2001	2004	X	X
T5	2001	2004	X	X

The functions possible on these vehicles are:

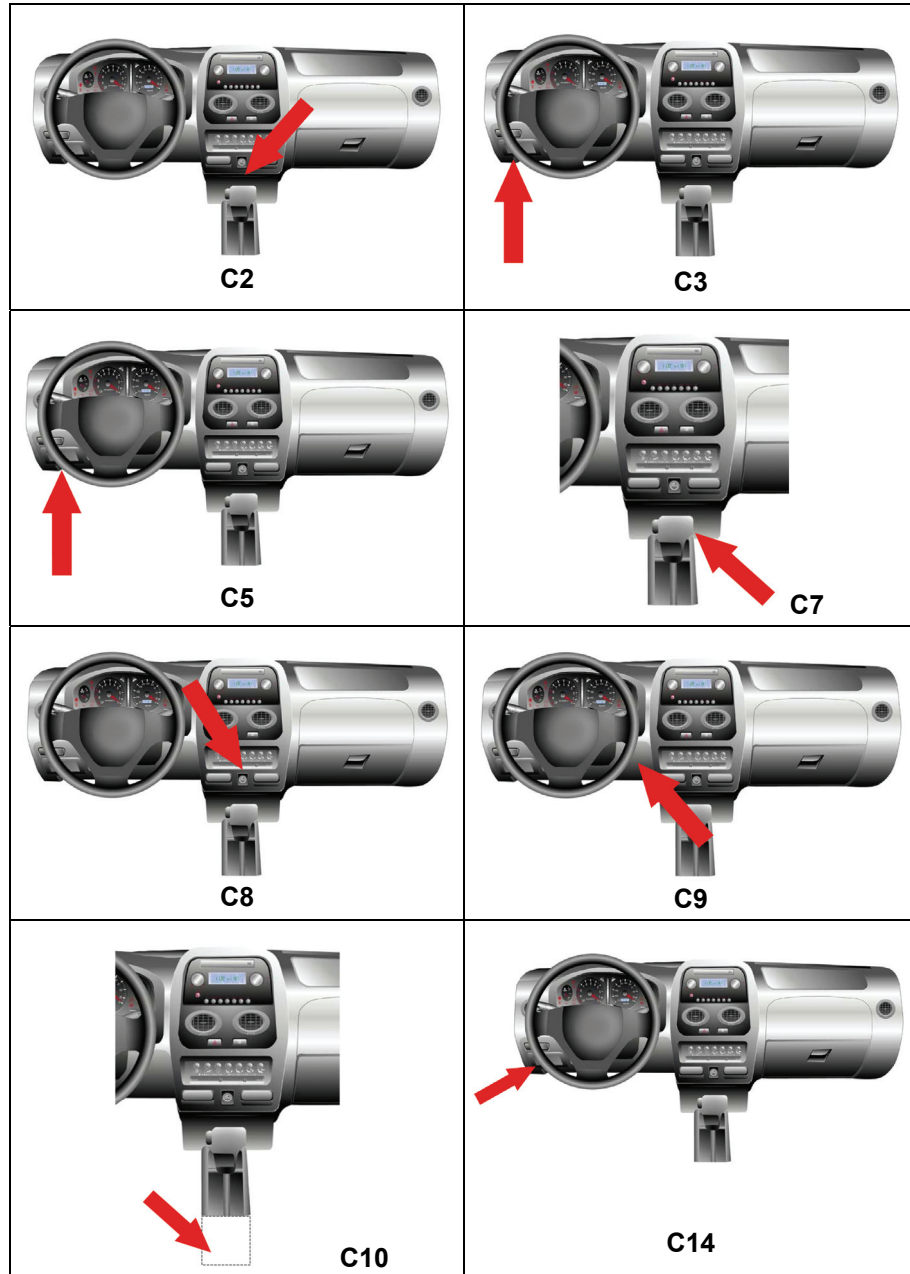
- Pin Code reading.

To make use of this function, use:

	 <p>SWITCH ADAPTER</p>
 <p>CABLE OBDII [00] (STANDARD)</p>	 <p>CABLE VAG [01] (OPTIONAL)</p>

SBB	CABLE/ADAPTER
	 <p>CABLE OBD II [00] (STANDARD)</p>
	 <p>CABLE VAG [01] (OPTIONAL)</p>

WHERE TO FIND THE PLUG DIAGNOSTICS



The special ZZ FNT-03 function is an SDD/SBB function able to read the vehicle PIN CODE directly from the OBD-II input (**only for some VAG models**). To enable this new function, apply for a PSW for enabling the special ZZ FNT-03 function, using the form provided, then enter the PSW into the device.

On the device select SETTINGS=>ENABLE=>IMMOBILIZER=>ZZ FNT-03 and enter the PASSWORD.

2 PIN CODE READING (3)

Connect SDD/SBB to the vehicle diagnostic input and go to the main menu:

```
- VOLKSWAGEN -
> 1) IMMOBILIZER
  2) REMOTE CONTROLS
  3) PINCODE READING
  4) 7-4 PIN CONV.
  5) SETUP
  6) DATA BASE
      ↑↓ ↶ ↷
```

Select the item **“READ PINCODE”** and press **ENTER**

```
Turn the ignition on

Press ESC to quit
```

Turn the key to the ON position

Press a key.

Different screens may appear, according to the type of control panel used by the vehicle:

Type A

```
- SYSTEM #XX -
PINCODE : XXXX
Press ESC to quit
```

Type B

```
- MANUAL SEARCH. -
>25
 26
 27
      ↑↓ ⇐⇒ (Esc) ↷
```

Type C

```
Safety access
procedure

Elapsed time:
XX / max 120 min
```

Type D

```
System unknow

Press ESC to quit
```

2.1

TYPE A

In this case SDD/SBB has automatically recognised the type of control panel used by the vehicle and the display shows:

```
- SYSTEM #XX -  
  
PINCODE : XXXX  
  
Press ESC to quit
```

System #, (XX) indicates the type of control panel identified by SDD/SBB
PIN CODE: (XXXX) indicates the pin code read by SDD/SBB

Write down the 4-digit code shown by SDD/SBB and press ESC to quit.

2.2

TYPE B

In this case SDD/SBB has identified a series of possible control panels used by the vehicle and the display shows:

```
- MANUAL SEARCH.-  
  
>25  
26  
27  
  
↑↓↔(ESC)↵
```

- Use the ↑↓ arrow keys to select the specified control panel, then press ENTER.

As it is not possible to identify the type of control panel visually, we advise you to try all the control panels shown, in sequence. When the wrong control panel is selected, the display will show:

```
System unknown  
  
Press ESC to quit
```

Press ESC and repeat the operation with the next system.

When the right control panel is selected, the display will show:

```
- SYSTEM #XX -  
  
PINCODE : XXXX  
  
Press ESC to quit
```

System #, (XX) indicates the type of control panel identified by SDD/SBB
PIN CODE: (XXXX) indicates the pin code read by SDD/SBB

Write down the 4-digit code shown by SDD/SBB and press ESC to quit.

2.3

TYPE C

Control panels (95, 96, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124).

In this case SDD/SBB automatically recognises the type of control panel used by the vehicle and the display shows:

```
Safety access
procedure

Elapsed time:
XX / max 120 min
```

SDD/SBB will automatically start a complex procedure to gain access to the control panel memory and through this to the pin code. As this procedure may take as long as 2 hours, it is advisable to check the state of the battery so that it does not run down during the PIN reading procedure.

When access has been gained the display automatically shows:

```
- SYSTEM #XX -
PINCODE : XXXX

Press ESC to quit
```

System #, (XX) indicates the type of control panel identified by SDD/SBB
PIN CODE: (XXXX) indicates the pin code read by SDD/SBB

Write down the 4-digit code shown by SDD/SBB and press ESC to quit.

2.4

TYPE D

In this case SDD/SBB has identified a new system not yet develop. The display shows the msg [ERROR 01] (see Ch. ERROR MESSAGES) or:

```
System unknown

Press ESC to quit
```

In this case the PIN CODE cannot be read.
Press ESC to quit.



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