



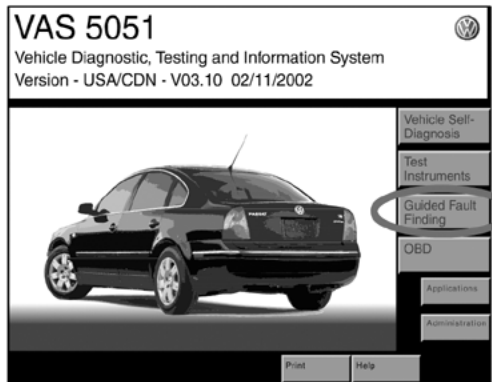
Vehicle Self-Diagnosis

SYSTEM OVERVIEWS





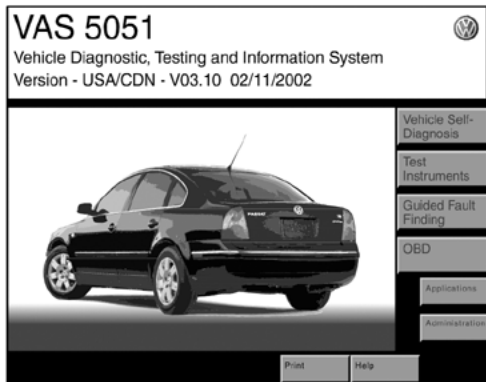
Although the **Immobilizer** system can be serviced using **Vehicle Self-Diagnosis**, it is recommended to use **Guided Fault Finding** whenever possible.



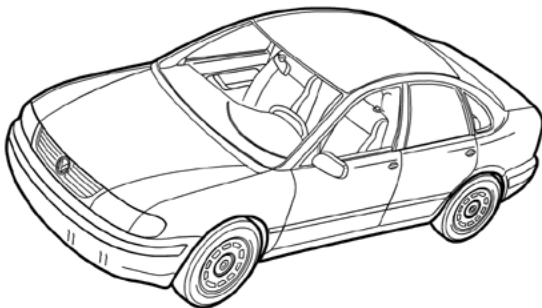
Although the **Immobilizer** system can be serviced using **Vehicle Self-Diagnosis**, it is recommended to use **Guided Fault Finding** whenever possible.

Guided Fault Finding has complete step-by-step plans on the procedures for **ECM** replacement, cluster replacement and key adaptation.

The **VAS 5052** does not contain **Guided Fault Finding**. **Vehicle Self-Diagnosis** must be used.

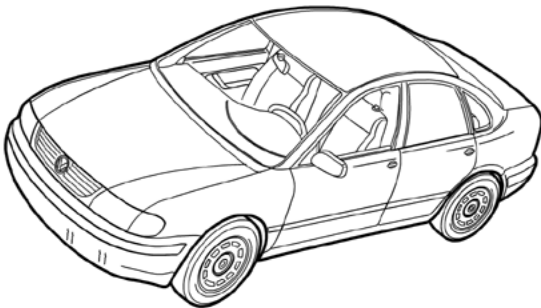


When working on the **Immobilizer System**, there are two numbers that are important:



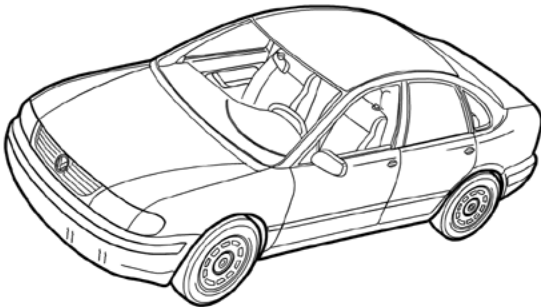
When working on the **Immobilizer System**, there are two numbers that are important:

- The **Vehicle Identification Number (VIN)**



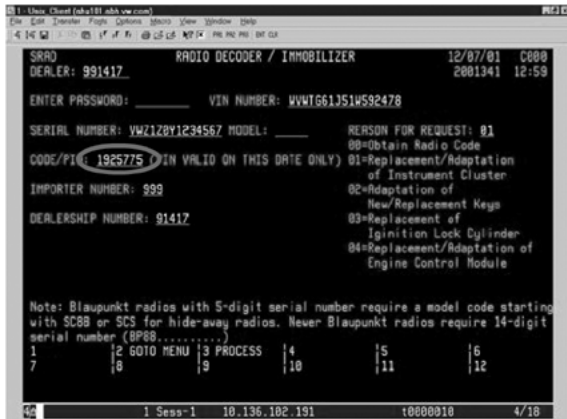
When working on the **Immobilizer System**, there are two numbers that are important:

- The **Vehicle Identification Number (VIN)**
- The **14-digit Immobilizer Identification Number**



The **VIN** and **Immobilizer Identification Number** are used to obtain a **7-digit Personal Identification Number (PIN)** from the **Warranty Information Network (WIN)**.

This **7-digit PIN** unlocks both the **ECM** and **Instrument Cluster** and allows the parts to be serviced.



The screenshot shows a software window titled "1 - User Client (aha181.aha.vw.com)". The interface is a text-based menu for a "RADIO DECODER / IMMOBILIZER". It displays fields for SRAD, DEALER (991417), VIN (WVG661J51W592478), and a 7-digit PIN (1925775) which is circled. The screen also lists reasons for request (01-04) and a note about serial numbers. At the bottom, there is a status bar with session information.

SRAD RADIO DECODER / IMMOBILIZER 12/07/01 C000
DEALER: 991417 2001341 12:59

ENTER PASSWORD: _____ VIN NUMBER: WVG661J51W592478

SERIAL NUMBER: YWZ1ZBY1234567 MODEL: _____ REASON FOR REQUEST: 01
00=Obtain Radio Code
CODE/PIN: 1925775 (IN VALID ON THIS DATE ONLY) 01=Replacement/Adaptation
of Instrument Cluster
IMPORTER NUMBER: 999 02=Adaptation of
New/Replacement Keys
03=Replacement of
Ignition Lock Cylinder
DEALERSHIP NUMBER: 91417 04=Replacement/Adaptation of
Engine Control Module

Note: Blaupunkt radios with 5-digit serial number require a model code starting
with SC8B or SCS for hide-away radios. Newer Blaupunkt radios require 14-digit
serial number (8P68.....)

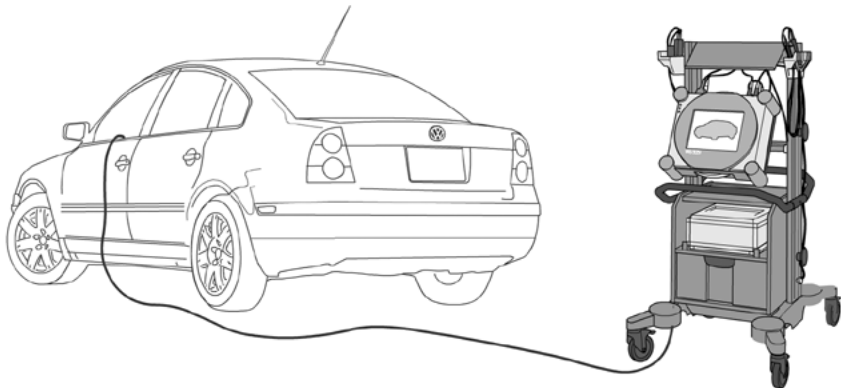
1	2 GOTO MENU	3 PROCESS	4	5	6
7	8	9	10	11	12

42 1 Sess-1 10.136.102.191 t0000010 4/18

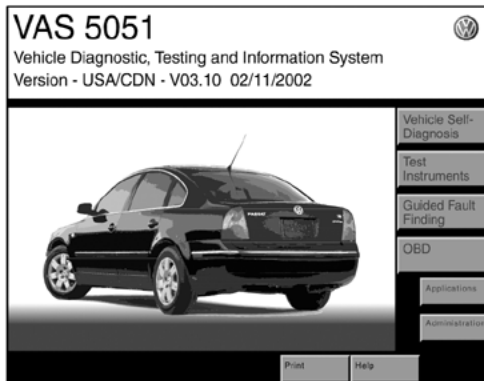


To find the **VIN** and **Immobilizer Identification Numbers** in **Vehicle Self-Diagnosis**:

- Plug the scan tool into the vehicle.
- Turn ignition ON.



- Select **Vehicle Self-Diagnosis** from the main menu.



* **VAS 5051** shown. **VAS 5052** screens are similar.

- Scroll down and select **Address Word 17, Dash panel insert.**

Vehicle Self-Diagnosis	
Select vehicle system	
16 - Steering wheel electronics	▲
26 - Electronic roof controls	
36 - Seat adjustment - driver side	
46 - Convenience system central module	
56 - Radio	
66 - Seat/mirror adjustment	
76 - Parking aid	
1D - Driver identification	
07 - Display-/ control unit	
17 - Dash panel insert	
27 - Display-/ control unit, rear	
37 - Navigation	
47 - Sound system	
57 - TV-Tuner	▼
Test Instruments	Go To Print Help

The screen will then display the **VIN** as well as the **14-digit Immobilizer Identification Number**.

- Write these numbers down.
(You will need them when obtaining a **7-digit PIN**)

Immobilizer II systems do not display the **VIN** here. The **VIN** stamped on the **Dash Panel** should be used instead.

Now you have the two numbers necessary to get the **7-digit PIN** from the **VIN** system for servicing the **Immobilizer** system.

Vehicle Self-Diagnosis	17 - Dash panel insert 3B0920926B KOMBI+WEGFAHRSP VDO V01 Coding 7235 Dealership number 0
VWVWD63B22P042022	VWZ7Z0A3751611
VWVWD63B22P042022	

VIN

Immobilizer Identification Number

Go To Print Help