



7-Digit PIN

SYSTEM OVERVIEWS





Replacing an **Instrument Cluster** or **ECM** requires additional steps in vehicles that are equipped with the **Immobilizer System**.



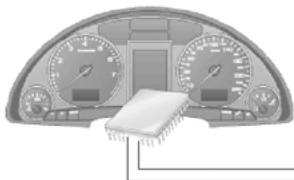
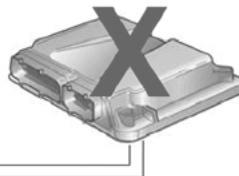


The **Instrument Cluster** and **ECM** communicate with each other constantly, and must recognize each other.





If there is no recognition, the vehicle will start, but stall immediately.



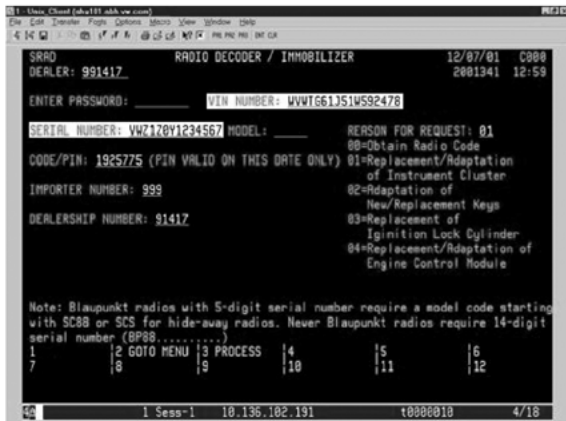
If there is no recognition, the vehicle will start, but stall immediately.

A **7-digit PIN** is used to tell the existing components in the **Immobilizer System** to recognize a new component and to communicate with it.



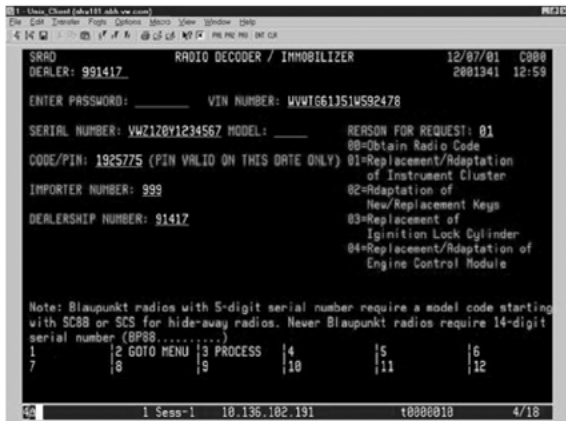


In order to get the **7-digit PIN**, the **VIN** and **Immobilizer Identification Number** must be entered into the **Warranty Information Network (WIN)**.



In order to get the **7-digit PIN**, the **VIN** and **Immobilizer Identification Number** must be entered into the **Warranty Information Network (WIN)**.

WIN will then issue a **7-digit PIN** that is good for that particular day only.



The screenshot shows a WinCC Graphics Designer window titled "Unit Client (aka101.ade.vw.com)". The main display area contains a radio decoder interface with the following text:

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

ENTER PASSWORD: _____ VIN NUMBER: WVWIG61J51WS92478

SERIAL NUMBER: VWZ120Y1234567 MODEL: _____ REASON FOR REQUEST: 01
CODE/PIN: 1925775 (PIN VALID ON THIS DATE ONLY) 01=Replacement/Adaptation
of Instrument Cluster
IMPORTER NUMBER: 999 02=Adaptation of
New/Replacement Keys
DEALERSHIP NUMBER: 91417 03=Replacement of
Ignition Lock Cylinder
04=Replacement/Adaptation of
Engine Control Module

Note: Blaupunkt radios with 5-digit serial number require a model code starting with SC88 or SCS for hide-away radios. Never Blaupunkt radios require 14-digit serial number (BP88.....)

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

At the bottom of the window, the status bar displays: 1 Sess-1 10.136.102.191 t0000010 4/16



The following limitations are placed on a **PIN** that is issued by the **WIN** system:



The following limitations are placed on a **PIN** that is issued by the **WIN** system:

- It must be used on the date of issue.



The following limitations are placed on a **PIN** that is issued by the **WIN** system:

- It must be used on the date of issue.
- It must be used at the issuing dealer.



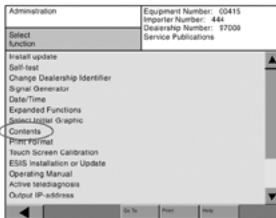
In order for the **VAS 5051/5052** to accept the **7-digit PIN**, all of the following requirements must be met:

In order for the **VAS 5051/5052** to accept the **7-digit PIN**, all of the following requirements must be met:

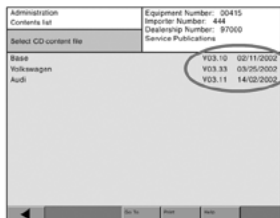
- The **VAS 5051** must be updated with the latest **Base** and **Brand** CDs.
- The **VAS 5052** must be updated with the latest **Base** CD.



- Select **Administration** button.



- Select **Contents**.



- **Base** and **Brand** numbers.

In order for the **VAS 5051/5052** to accept the **7-digit PIN**, all of the following requirements must be met:

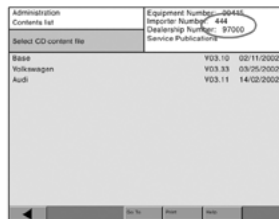
- The **Importer** and **Dealer** numbers must be entered correctly into the **VAS 5051/5052** and must match the importer and dealer numbers in the **WIN** system.
- Dual dealers (VW/Audi) must log into the **WIN** system with the same brand as the **VAS 5051/5052**.



- Select **Administration** button.



- Select **Contents**.



- **Importer** and **Dealer** numbers.

In order for the **VAS 5051/5052** to accept the **7-digit PIN**, all of the following requirements must be met:

- The **Importer** and **Dealer** numbers must be entered correctly into the **VAS 5051/5052** and must match the importer and dealer numbers in the **WIN** system.
- Dual dealers (VW/Audi) must log into the **WIN** system with the same brand as the **VAS 5051/5052**.

Administration Contents list	Equipment Number: 00415	
	Importer Number: 444	
	Dealership Number: 97000	
Select CD content file	Service Publications	
Base	V03.10	02/11/2002
Volkswagen	V03.33	03/25/2002
Audi	V03.11	14/02/2002

Navigation buttons: Go To, Print, Help

Radio Decoder / Immobilizer

DEALER: 97000

ENTER PASSWORD: _____ VIN NUMBER: WVW1Z6123456789

SERIAL NUMBER: V031201234567 MODEL: _____

CODE/PIN: 192575 (PIN VALID ON THIS DATE ONLY)

IMPORTER NUMBER: 995

DEALERSHIP NUMBER: 91417

REASON FOR REQUEST: 01
 00*Obtain Radio Code
 01*Replacement/Adaptation of Instrument Cluster
 02*Adaptation of New/Replacement Keys
 03*Replacement of Ignition Lock Cylinder
 04*Replacement/Adaptation of Engine Control Module

Note: Blaupunkt radios with 5-digit serial number require a model code starting with SC00 or SC5 for hide-away radios. Newer Blaupunkt radios require 14-digit serial number (BP00.....)

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

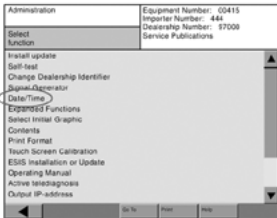
1 Session 10.136.102.191 10000010 4/18

In order for the **VAS 5051/5052** to accept the **7-digit PIN**, all of the following requirements must be met:

- The date and time must be entered correctly in the **VAS 5051/5052**. Remember that the date in the **WIN** system is **month/day/year** and the date in the **VAS 5051/5052** scan tools is **day/month/year**.



- Select **Administration** button.



- Select **Date/Time**.



- **VAS 5051/5052 Date & Time.**



In order for the **VAS 5051/5052** to accept the **7-digit PIN**, all of the following requirements must be met:

- The **VAS 5051** must be updated with the latest **Base** and **Brand** CDs.
- The **VAS 5052** must be updated with the latest **Base** CD.
- The importer and dealer number must be entered correctly in the **VAS 5051/5052**.
- The dealer number must be entered correctly in the **VAS 5051/5052**.
- The date and time must be entered correctly in the **VAS 5051/5052**.

Once all of these requirements are met, the **7-digit PIN** can be entered in the correct service procedure, either through **Guided Fault Finding** or **Vehicle Self-Diagnosis**.



The existing components will then recognize the new component and allow the vehicle to start.

New Cluster

