



This Service Information Bulletin supersedes S.I. 65 05 99 **dated December 2004.**

**NEW** designates changes to this revision

## SUBJECT

### Radio Security Codes in DCS

## MODEL

All with anti-theft radio

## SITUATION

Procedure to obtain Radio security codes via DCS.

## PROCEDURE

In order to obtain the correct radio security code:

1. If possible, ask the customer where the "radio security code" card is located, (normally with the Owner's Manual). It is recommended that the BMW Center keep the radio codes on file.
2. In some situations the "radio security code" card cannot be located. In order to avoid unnecessary delays in obtaining the correct radio security code, the radio code can be found using DCS, for radios manufactured by Alpine, Pioneer and Blaupunkt.
3. **NEW** For those radio codes that are not found in DCS, please fax the "Radio Request Form"..
4. **NEW** The "Radio Code Request Form" (copy attached) will need to be filled out and faxed to the Technical Hotline. Please fill out the form completely and fax to **201 930 8424**.

BMW uses several different manufacturers of radios. The most common are: Alpine, Pioneer and Blaupunkt. On earlier production vehicles the following radio brands can be found: Bavaria, Becker and Phillips. The manufacturers name is always printed on the radio label for easy identification (label is located on top of the radio chassis). Most radio codes for Alpine, Pioneer and Blaupunkt are available via DCS. Each radio manufacturer has a different method of obtaining their security code. Use the following pages as a guideline when retrieving the proper serial numbers and entering into DCS to obtain the radio code.

### Alpine Non I-Bus Radio- (E30, E34, E36 vehicles)



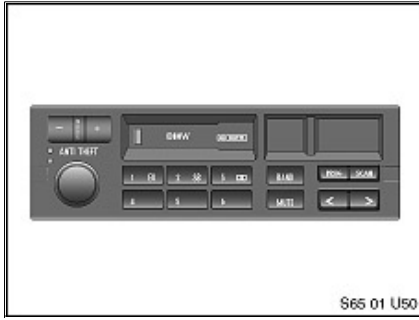
Alpine radios use two types of serial numbers. The radio serial number will contain either nine or ten characters. For either type of serial number enter all characters into DCS.

**Example: S/N A50223456**

**Enter: A50223456**

**Example: S/N A50223456a**

**Enter: A50223456a**



**IMPORTANT:** If the serial number begins with **A501....** When entering into DCS change the first letter to **B**.

**Example: S/N A50123456**

**Enter: B501 23456**

If the code is not found in DCS, be sure to include the serial number and model number of the radio on the Radio Request Form. The model number is located on the radio label. Example: CM5903

### Alpine I-Bus Radio- (E36 from 96MY)

With the introduction of I-Bus technology (from 1996 production), radio serial numbers can be displayed in the radio matrix by using the radio Service Function:

- Turn the radio OFF and ON again
- Press and hold the "m" button for 5 seconds
- A number will display in the radio matrix
- **Example: SNT0123456 or W0123456**
- Turn radio OFF to exit Service Function
- **Enter into DCS the last eight characters to obtain the code. Enter: T0123456 or W0123456**



If the radio serial number cannot be displayed using the Service Function, remove the radio and obtain the serial number from the radio chassis. Alpine I-Bus serial numbers contain fourteen or fifteen characters. If the serial number contains 15 characters, drop the last letter and use the last eight characters and enter into DCS.

**Example: S/N AL6BDUT0123456a**

**Enter: T0123456 into DCS**

If the serial number contains 14 characters use the last eight remaining characters and enter into DCS.

**Example: S/N AL6BDUT0123456**

**Enter: T0123456**

### Pioneer Radio- (E30, E31, E32)

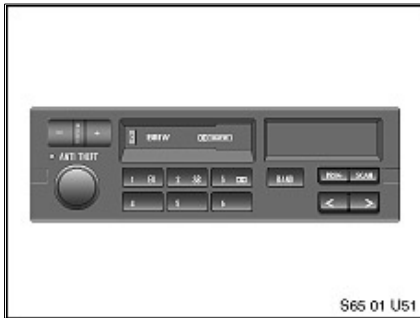


Pioneer radio serial numbers contain ten characters. The first three characters are always letters, followed by seven digits. To obtain a radio code through DCS, enter the full serial number.

**Example: S/N POL0123456**

**Enter: POL0123456**

### Pioneer Radio- (E34, E36)



Pioneer radio serial numbers contain ten characters. The first three characters are always letters, followed by seven digits. To obtain radio code through DCS, enter the full serial number.

**Example: S/N POL0123456**

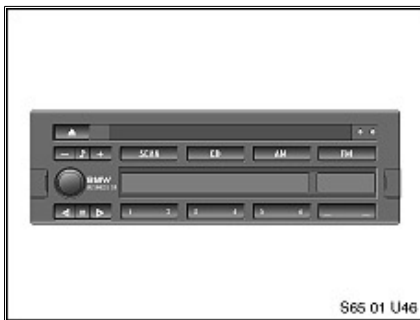
**Enter: POL0123456**

### Blaupunkt Radio- (CD43 used in E36/7)

**Blaupunkt radio codes are now available in DCS.**

The radio serial numbers can be pulled up in the radio matrix by using the radio Service Function:

- Turn the radio OFF and ON again
- Press and hold the "m" button for 5 seconds
- A number will appear in the matrix
- **Example: W1478822**
- Turn radio OFF to deactivate Service Function
- **Enter all eight characters into DCS to obtain a radio code.**



If the radio serial number cannot be displayed by using the Service Function, remove the radio to obtain the serial number from the label. Blaupunkt radios have serial numbers containing fourteen characters. Enter the last eight characters into DCS.

**Example: S/N BP8272W1483692**

**Enter: W1483692**

There are some instances where the serial number displayed in the radio matrix displays all numbers. The

first number is usually a 1. If this is the case you need to replace the 1 with either a **Y** or **Z** when entering into DCS.

**Example: S/N BP027319661001**

**Enter: Y9661001 or Z9661001**

- **PHILLIPS-** radio codes are only available through the Technical Hotline, via fax. **Example: PH7850S1083150.** The complete serial number is required.
- **BAVARIA-** radio codes are only available through the Technical Hotline, via fax. **Example: PI92XXC0012345.** The complete serial number is required.
- **BECKER-** radio codes are only available through the Technical Hotline, via fax. **Example: BE0729X570438.** The complete serial number is required.

Please note: Three unsuccessful attempts to enter the code will result in the radio being disabled for an hour. If the radio is disabled, the key must be left in KLR and the radio must be switched on for an hour. For those radio codes that are not found in DCS, please submit a PuMA case to the Body Electrical Group including the radio serial number and manufacturer. Refer to SI B00 01 03 for information on how to use PuMA.

#### **WARRANTY INFORMATION**

For Information only.

#### **ATTACHMENTS**

view PDF attachment [B650599Form.](#)

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