



Type

S/Section

All types

XXX X

82A

This note cancels and replaces Technical Note 3315E, part no. 77 11 206 336 and previous versions of Technical Note 5037A

01B-82A-87B-86A-86C

CODE SUPPLY PROCEDURE

- Engine: XXX
- Gearbox: XXX

Basic manual:

"The repair procedures given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The procedures may be modified as a result of changes introduced by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed."

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0) Introduction

Since 1st June 2005 there has been a single service available for supplying the following codes:

- Engine immobiliser
- Radio
- Video network
- Reprogramming key (NRE)

This service is Code Management (GDC) on RENAULT NET or importers' RENAULT NET.

Information required for use:

Immobiliser code:

VIN (17 characters)

number marked on the key head (old vehicles, 8 characters maximum)

Programming key supplied by diagnostic tool (new vehicles, 24 characters)

Note:

The programming key is obligatory from CLIP CD65, i.e. from June 2006.

Radio code:

VIN (17 characters)

Pre-code or serial number of the radio

Radio pre-code if the first code obtained using the VIN is not correct

Pre-code = 1 letter + 3 digits

Refer to the detailed procedure §2.2.2 "Finding the radio pre-code"

Radio without pre-code:

Radio manufacturer: Philips/Blaupunkt/Pioneer/Alpine/Becker

Video control code specific to Vel Satis:

VIN of the vehicle (17 characters)

Four-digit code supplied by the video control

Refer to the corresponding repair manual.

Reprogramming key (only in disconnected mode):

*Note: this key is an authorisation code provided by the diagnostic tool to the operator in order to obtain the reprogramming key from the code server.

VIN of the vehicle (17 characters)

Reprogramming key supplied by the diagnostic tool

WARNING

Access to the "code management" application is restricted to authorised personnel.

To use the code server, access rights are required.

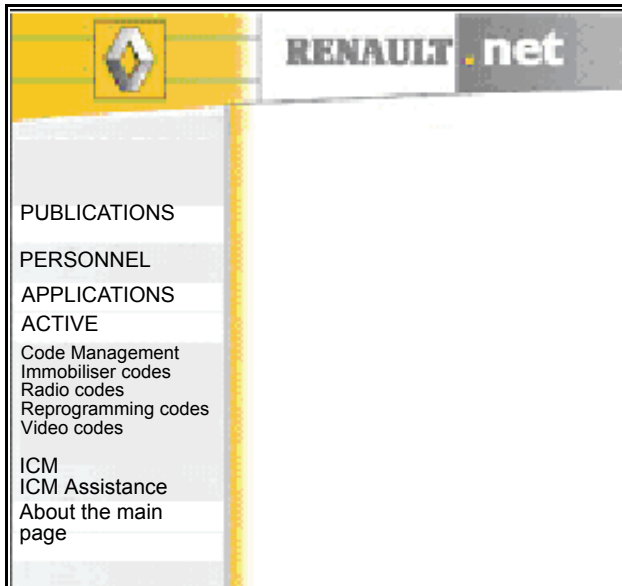
These access rights (certificate) are integrated into the Tokens.

All code requests are recorded in a database. This database can be accessed by the police authorities.

Any member of personnel found to be making fraudulent use of management codes will be subject to corporate and legal proceedings.

Using the Code Management server to find codes:

1) Main menu in Renault Net, under Applications you will find Code Management:



2) Finding a code in Code Management:

2.1 Immobiliser code:

Note:

To find out whether a vehicle is governed by the old or the new procedure, just start the programming procedure using your diagnostic tool. If the tool displays a **programming key**, this vehicle is governed by the new procedure.

The screenshot shows the Renault Code Management web interface. At the top, there is a Renault logo and the text 'RENAULT.net'. On the right, there are links for 'Code Management' and 'Help'. The main heading is 'CODE MANAGEMENT'. Below this, there is a section titled 'IMMOBILISER CODE'. The interface includes a text input field for 'VIN (17 characters)' with a placeholder text 'Number marked on key head or programming key provided by the diagnostic tool'. To the right of the VIN field is a numeric keypad. Below the VIN field is a 'Search' button. At the bottom right, there is a text field labeled 'The immobiliser code for this vehicle is:'. On the left side of the interface, there is a sidebar with a 'Code Management' link and a 'Versions of Code Management' link.

2.1.1 Old procedure

- Enter the VIN
- Confirm with the "Search" button
- Immobiliser code supplied in the following form:
 - 4 digits (old vehicles)
 - 8 digits (MEGANE 1 and AVANTIME only)
 - 12 characters (digits and letters for other vehicles)

If the immobiliser code supplied is not correct and you have the key head number, resubmit your request with the same VIN and **key head number**:

Note:

The key head number is required for old vehicles; if the four-digit code supplied by the code server does not correspond to the vehicle, the key head code is used to recalculate the new four-digit code.

- Re-enter the VIN of the vehicle
- Enter the key head number (marked on the key head) 8 characters maximum (5 figures or 7 alphanumeric characters, or even 8 alphanumeric characters)
- Confirm with the "Search" button
- The immobiliser code (4 figures) is supplied

2.1.2 New procedure:

This new procedure affects vehicles from LAGUNA II, and new vehicles.
This has been compulsory since June 2006.

In disconnected mode:

- Enter the VIN + programming key supplied by the diagnostic tool.
- Confirm with the "Search" button
- The immobiliser code is supplied in the form of programming keys of 24, 40 or 28 characters, then supplied in the form of 13, 34 or 39 characters

In connected mode:

- The immobiliser code can be searched for and supplied automatically via the diagnostic tool.

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2.1.3 Error messages and procedure to follow

MANAGEMENT CODE ERROR MESSAGE	PROCEDURE TO FOLLOW
All vehicles	
The VIN is not found on the World Vehicle Database	Re-enter the VIN. If the fault is still present, contact the Techline.
The diagnostic tool programming key is compulsory.	The vehicle corresponding to the VIN entered is subject to the new procedure described in paragraph 2.1.2. CLIP version 65 or a more recent version is required.
A new code cannot be supplied.	contact your technical assistance network
Old procedure	
The immobiliser code cannot be obtained by entering the VIN alone. For old vehicles with a four-digit security code, you must enter the code marked on the key head in addition to the VIN. If no number is marked on the key head, contact your technical assistance network	The immobiliser code cannot be obtained from the server; the key head code is required to calculate the immobiliser code. Open the key head to obtain the key head code. If the code does not appear on the key head, check the customer documents (e.g. invoice) to find the code. If this number cannot be found, contact your technical assistance network quoting the error message.
The immobiliser code cannot be obtained with values entered. Check that the values are correct. If they are correct, contact your technical assistance network	If the key head code is incorrect, the immobiliser code cannot be calculated by the server. Check the key head code.
New procedure	
1. Check the programming key. 2. Check that the VIN from the CLIP main menu is correct.	The programming key does not correspond to the VIN entered. 1. Check the programming key (6 x 4 characters); the programming key does not contain: the letters O and Q as these may be confused with the number 0 the letter I as it may be confused with the number 1. 2. In the CLIP main menu, enter the correct VIN of the vehicle (17 characters)

2.1.3 Error messages and procedure to follow (continued)

MANAGEMENT CODE ERROR MESSAGE	PROCEDURE TO FOLLOW
New procedure (continued)	
The Renault card (or key) stored by CLIP in the "insertion" section of the programming scenario cannot be found on the server. 1. Check the programming key. 2. Check that the Renault card (or key) was ordered directly by the production workshop in France with the VIN (new procedure). 3. Check that the Renault card (or key) corresponds to the vehicle (the VIN is included on the document supplied with the part).	1. Check the programming key. 2. Renault cards and keys must be ordered according to the new procedure: from June 2006, directly from the central manufacturing workshop (in France), with the vehicle's VIN. The Renault cards and keys can only be used with the VIN for which they have been ordered. The VIN is written on the sheet attached to the packet containing the part. 3. If the fault is still present, contact the Techline.
The immobiliser code is not available on the database. follow the emergency procedure (see 2.1.4)	Check the VIN and the programming key. If the fault is still present, follow the emergency procedure (see 2.1.4).
Another immobiliser chain computer has recently been programmed on this vehicle. You are not authorised to perform this operation. Follow the emergency procedure (see 2.1.4).	1. Check the programming key. 2. Restart the procedure with CLIP. 3. If the fault is still present, follow the emergency procedure (see 2.1.4)

2.1.4 Emergency procedure

From 2007, the help mail will be replaced by a text file.

Once the code has been requested, a button will appear: "create a text file".

This creates a text file which can be saved to the hard drive or to a mobile device.

In the event of a fault, this text file contains all the information needed by the Techline :

- The VIN

- the key head code or programming key

- the message displayed

It is recommended that you use this text file to contact your technical assistance network.

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2.2 Radio code:

- Enter the VIN only
- Confirm with the "Search" button
- Radio code supplied

Code Management Help

CODE MANAGEMENT

RADIO CODE

Enter the VIN to obtain the radio code. Entry of the pre-code is optional.

VIN

Radio pre-code

Search

The radio code for this vehicle is: _____

WARNING

It is not possible to obtain more than three radio codes for a single VIN.
The error message reads "A new code cannot be supplied".

2.2.1 "Enter pre-code" error screen

The screenshot shows a web interface for Renault Tech. At the top right, there is a link for 'Code Management Help'. The main heading is 'CODE MANAGEMENT'. Below this, there is a section titled 'RADIO CODE'. The text explains that the VIN alone is not enough to get the radio code and that a radio pre-code is needed. It provides two options: 'Back to entry' and 'Find radio code using its part number (old server procedure)'. On the left side, there is a sidebar with 'Code Management' and 'Versions of Code Management'.

Code Management Help

CODE MANAGEMENT

Code Management

RADIO CODE

The VIN alone cannot be used to obtain the radio code. We request that you enter the radio pre-code in addition to the VIN.
(1 letter + 3 figures). If this information cannot be obtained, contact the Techline.

1. Back to entry
2. Find radio code using its part number (old server procedure)

Versions of Code Management

The radio code cannot be supplied by the server; the radio pre-code is required to calculate the radio code. To find the radio pre-code, see paragraph 2.2.2.

Once you have obtained the pre-code:

- Select option no. 1: "Return to entry"
- Enter the radio pre-code
- Confirm with the "Search" button
- Radio code supplied

Option no. 2, "Find radio code using its part number (old server procedure)" refers to old radios without a pre-code, see paragraph 2.2.4.

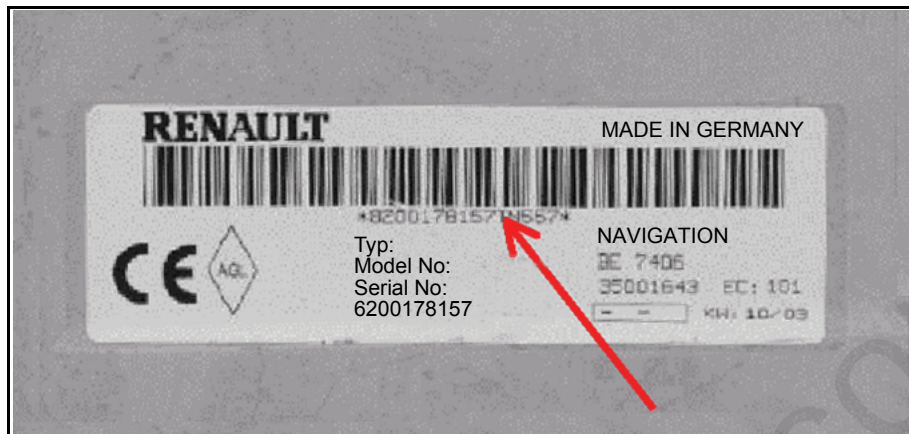
2.2.2 Finding the radio pre-code

Depending on the type of radio, recover the pre-code, either:

- from the radio display using the self-test procedure,
- by removing the radio; the pre-code is found on the label affixed to the radio.
- Vehicles with ITS Navigation: it is necessary to use the diagnostic tool obtain the pre-code

Note:

The pre-code consists of a letter and three digits (example below, N557).



The pre-code is found after the Renault part number (8200 XXX XXX or 7700 XXX XXX) and the letter T

Example above: 8200178157TN**557**

2.2.3 The code supplied is not correct

If the code supplied from the first request with the vehicle VIN alone is not accepted by the radio, resend your request with the radio pre-code (paragraph 2.2.2).

- Re-enter the VIN of the vehicle
- Enter the radio pre-code
- Confirm with the "Search" button
- New radio code supplied

2.2.4 Old radios without pre-code:

To find a radio code using the radio part number (old minitel and voice server procedures), select:
"Find radio code using its part number (old server procedure)".

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Code Management
Help

Code Management

Versions of
Code Management

CODE MANAGEMENT

RADIO CODE

A similar search has already been performed for this vehicle in the last 12 hours

1. Display the radio code available in the database
2. Display the radio code obtained using the VIN and the radio pre-code
3. Find the radio code using its part number reference (old server procedure)

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Code Management Help

CODE MANAGEMENT

RADIO CODE

You must enter the radio part number. The part number is the string of characters (letters and digits) which appears on the radio unit. If you cannot obtain this information, please send the Help procedure message to the assistance unit.

VIN VF1ABCD1234567890

Radio part no.

Search

The radio code for this vehicle is: _____

- Enter the radio part number in the "Radio part number" field

Example:

Radio part no.:

Philips = RN + 3 digits + 2 letters + 7 digits

Blaupunkt = BP + 4 digits + 1 letter + 7 digits

Pioneer = RN2006 + 1 letter + 7 digits or 1 letter + 7 digits (old models)

Alpine = AL + 9 digits

Becker = B or E + 7 digits

- Confirm with the "Search" button

- Radio code supplied

2.3 Video network code

- Enter the VIN of the vehicle
- Enter the four-digit code generated by the vehicle's video control
- Confirm with the "Calculate" button
- Four-digit code supplied by the code server

The screenshot shows the Renault .net Code Management interface. At the top, there is a Renault logo and the text "RENAULT .net". On the right, there are links for "Code Management" and "Help". The main heading is "CODE MANAGEMENT". Below this, there is a section titled "Video network code supplied". This section contains two input fields: "VIN (17 characters)" and "Code supplied by the Network". A "Calculate" button is positioned below these fields. At the bottom of the section, there is a message: "The Video Network's unlocking code is: _____" followed by "Please protect the network by entering your anti-theft code in the video network." and a "Back_Contents" button. On the left side of the interface, there is a vertical menu with "Code Management" and "Versions of Code Management".

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Code Management Help

CODE MANAGEMENT

Code Management

Versions of Code Management

Video network code supplied

VIN (17 characters)

Code supplied by the Network

Calculate

The Video Network's unlocking code is: _____

Please protect the network by entering your anti-theft code in the video network.

Back_Contents

2.4 Tool reprogramming key:

- Enter the VIN of the vehicle
- Enter the six-digit code generated by the diagnostic tool
- Confirm with the "Calculate" button
- Six-character (letters and digits) reprogramming key supplied, to be entered in the diagnostic tool.

The screenshot shows the Renault Code Management web interface. At the top, there is a Renault logo and the text "RENAULT.net". On the right, there are links for "Code Management" and "Help". The main heading is "CODE MANAGEMENT". Below this, there is a section titled "Tool reprogramming key supplied". This section contains two input fields: "VIN (17 characters)" and "Tool reprogramming key". A "Calculate" button is positioned below these fields. At the bottom of the section, there is a text field labeled "The diagnostic tool reprogramming key is: _____". A "Back_Contents" button is located at the bottom right. On the left side, there is a sidebar with a "Code Management" link and a "Versions of Code Management" link. A large watermark "mcx30.com" is visible across the center of the page.

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Code Management Help

CODE MANAGEMENT

Code Management

Tool reprogramming key supplied

VIN (17 characters)
Tool reprogramming key

Calculate

The diagnostic tool reprogramming key is: _____

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Versions of Code Management