Diatronik SRS+DASH+CALC+EPS OBD Tool Software Update Guide
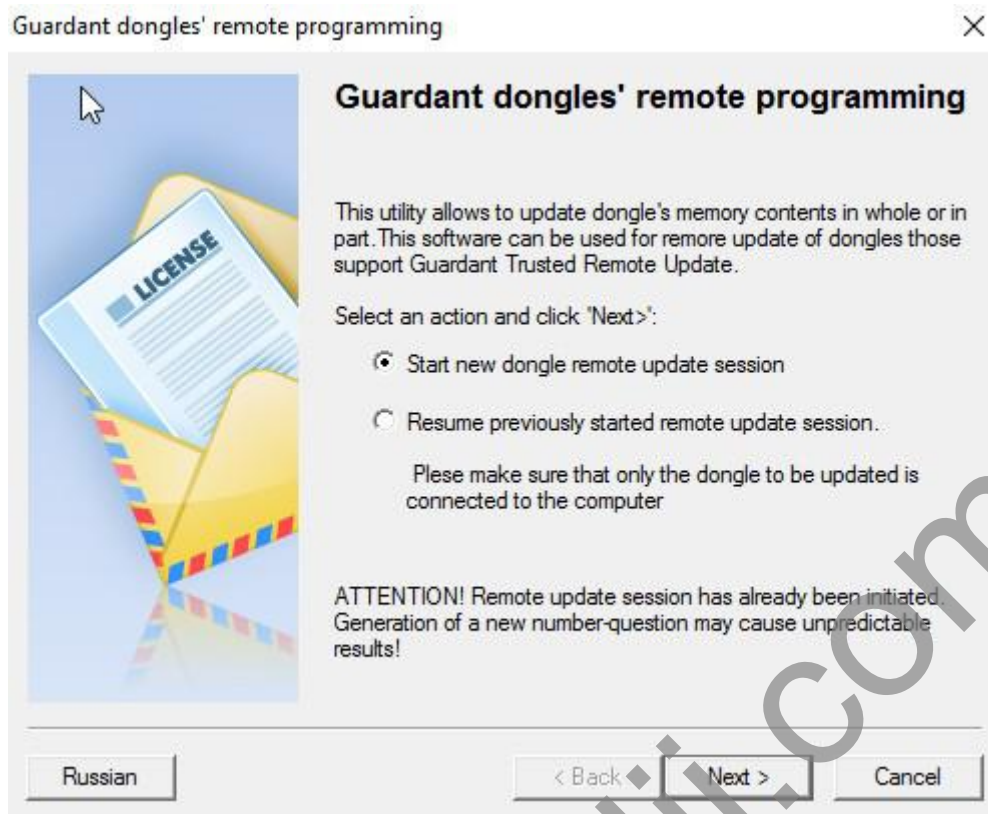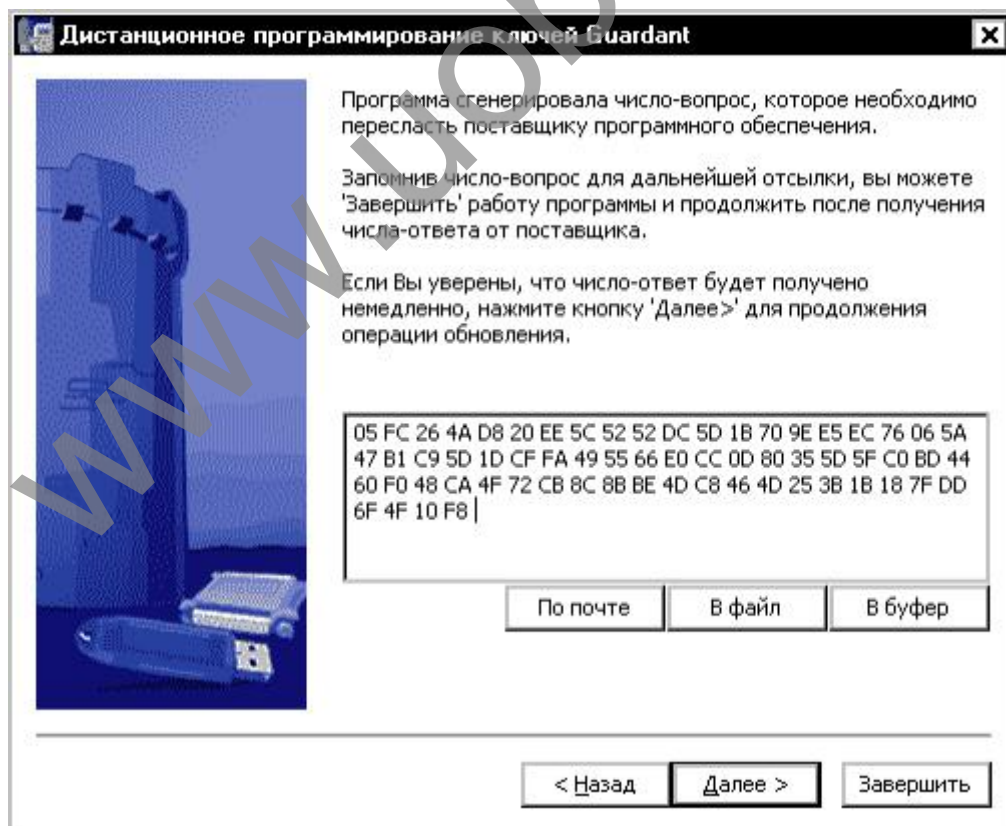
Recently,Diatronick engineers have update Diatronick software to improve the software performance.And this article show guide on how to update Diatronik SRS+DASH+CALC+EPS OBD Tool software.

1. After the first run utility screen will appear where you select to Start new dongle remote update session:

Guardant dongles' remote programming ✕

Guardant dongles' remote programming

This utility allows to update dongle's memory contents in whole or in part. This software can be used for remore update of dongles those support Guardant Trusted Remote Update.

Select an action and click 'Next>':

- ⦿ Start new dongle remote update session
- ○ Resume previously started remote update session.

    Plese make sure that only the dongle to be updated is connected to the computer

ATTENTION! Remote update session has already been initiated. Generation of a new number-question may cause unpredictable results!

| Russian | | < Back | Next > | Cancel |

2. On the next page displayed is the generated update request (number-question) is a sequence of hexadecimal characters containing information about your key:

Дистанционное программирование ключей Guardant ✕

Программа сгенерировала число-вопрос, которое необходимо переслать поставщику программного обеспечения.

Запомнив число-вопрос для дальнейшей отсылки, вы можете 'Завершить' работу программы и продолжить после получения числа-ответа от поставщика.

Если Вы уверены, что число-ответ будет получено немедленно, нажмите кнопку 'Далее>' для продолжения операции обновления.

```
05 FC 26 4A D8 20 EE 5C 52 52 DC 5D 1B 70 9E E5 EC 76 06 5A
47 B1 C9 5D 1D CF FA 49 55 66 E0 CC 0D 80 35 5D 5F C0 BD 44
60 F0 48 CA 4F 72 CB 8C 8B BE 4D C8 46 4D 25 3B 1B 18 7F DD
6F 4F 10 F8 |
```

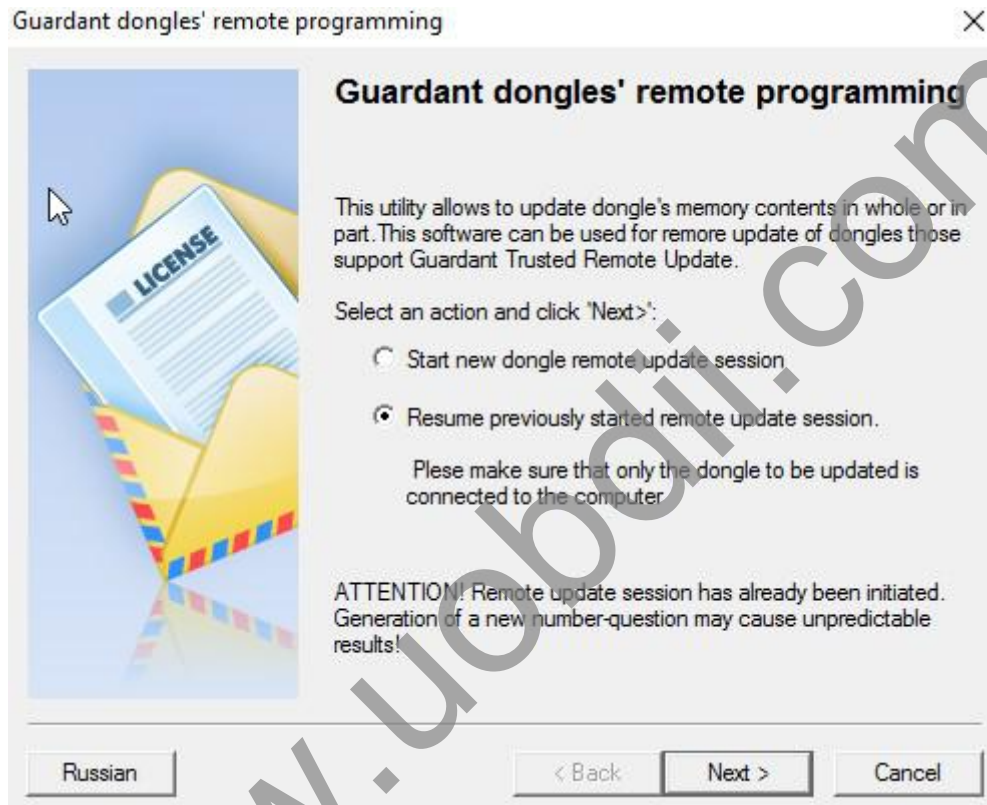| По почте | В файл | В буфер |

| < Назад | Далее > | Завершить |

The update query can be stored in a file (button [To file]), copied with the button [To clipboard] or sent as email to developer ([mail]).
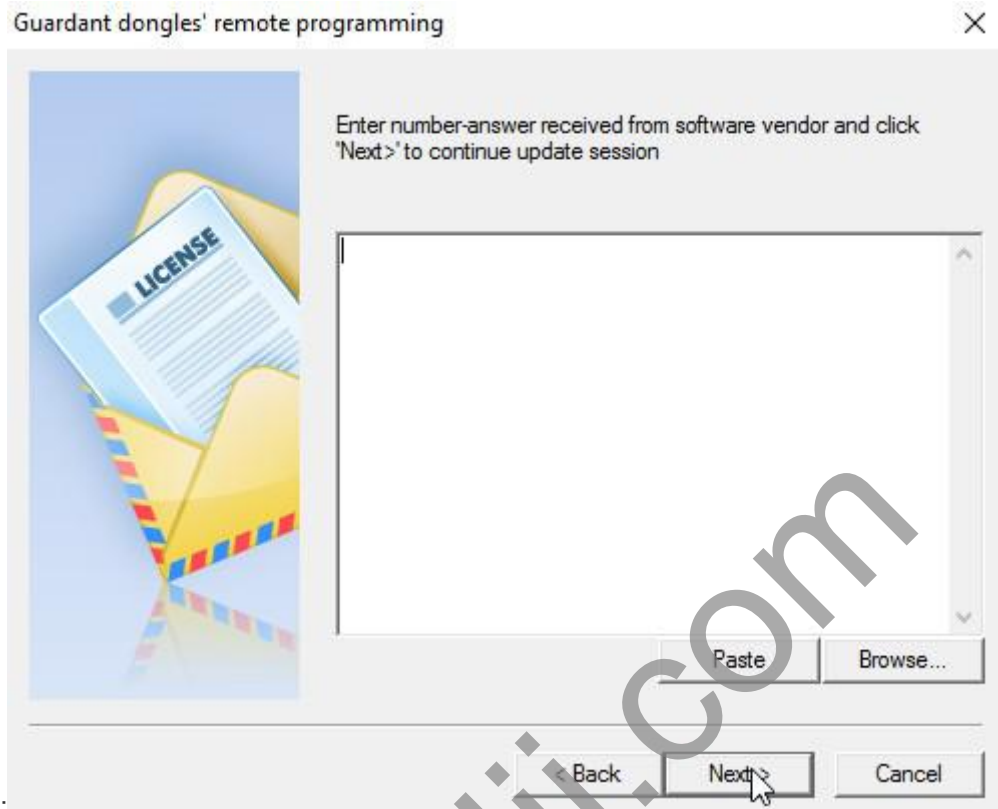
Archive the text file with results using your GCT serial # as file name and email it to developer. The update program can be closed at this stage. Wait for response email from the developer.

1. Data updates are transmitted in encrypted form and can only be used once

2. When generating the update data and during firmware update the key performs a series of checks on key options (ID, Shared code, and some others). This excludes the possibility of substitution of the key.

You must then run the client update utility again and select "Resume previously started remote update session", then click [Next] button.
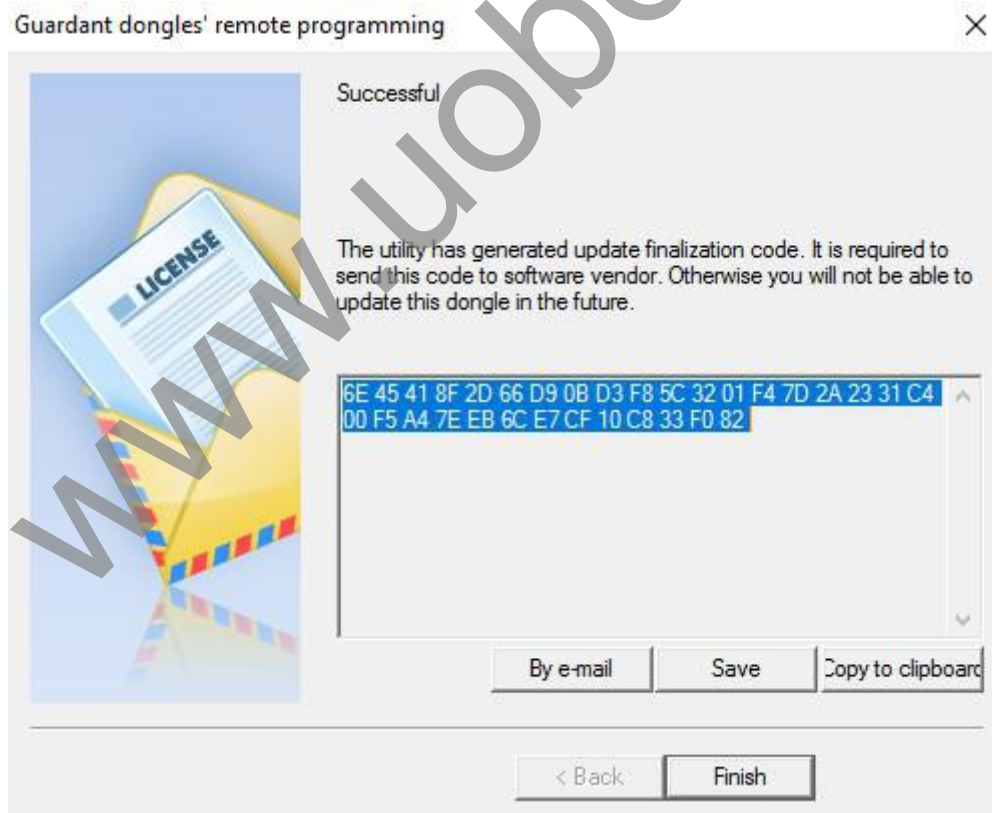

The screen will display the wizard page that contains the input field and display dump updates. Enter the dump received via email using one of the buttons: [Paste] or

Guardant dongles' remote programming   ✕

Enter number-answer received from software vendor and click 'Next>' to continue update session

Paste   Browse...

< Back   Next >   Cancel

[Browse...]:
After inserting the dump and pressing [Next] button the operation for updating the key memory with new data. Then last screen will display the outcome of the operation:

Guardant dongles' remote programming   ✕

Successful

The utility has generated update finalization code. It is required to send this code to software vendor. Otherwise you will not be able to update this dongle in the future.

6E 45 41 8F 2D 66 D9 0B D3 F8 5C 32 01 F4 7D 2A 23 31 C4
00 F5 A4 7E EB 6C E7 CF 10 C8 33 F0 82

By e-mail   Save   Copy to clipboard

< Back   Finish

Important!

Next steps are only needed when the update key is in fact the firmware or image template. If the update was performed based on data of the image file, then step 3 is the final stage of the upgrade.

In the process of updating the key memory client utility will generate the final code-confirmation containing information about the updates (successfull/unsuccessfull). Code-confirmation is to be saved (button [To file]) or copied [To clipboard], renamed using your serial # as file name and sent to developer of the application by any convenient way (email, PM, Skype etc).