

Seed Key Calculator

Security-access key calculator · BinRazor

What it does

During a diagnostic session a control unit (ECU) issues a [seed](#) and asks for the matching [key](#) before it grants access — for reading, flashing or service routines. Seed Key Calculator runs the correct algorithm for your ECU and returns that key. The algorithms live in a small database of modules that the tool keeps up to date.

First launch

The first time you open the tool it downloads its algorithm database. When it reports that the database is missing or a newer version is available, accept and wait for the download to finish before working. Later launches only check for updates.

The controls

DLL list	Pick the ECU / algorithm. The database line above shows which set is loaded. Once selected, the tool shows the ECU name and the expected seed length.
Seed	The value issued by the ECU (or your diagnostic tester). Enter it as-is.
Key	The calculated result. Copy it back into your diagnostic session.

What to press

1. Select the ECU / algorithm from the [DLL list](#) and check the ECU name and seed length shown.
2. Enter the seed into the [Seed](#) field.
3. Read the calculated [Key](#) and copy it back into the diagnostic session.

The interface language (EN / UA / RU) can be switched at any time — labels and the database line redraw instantly.

Good to know. Keep the database updated so the algorithm you need is present — if the list is empty, run the update. The shown seed length is a hint: if your seed doesn't match it, you have most likely picked the wrong algorithm.

Safe. The tool only calculates — it never connects to or writes to the ECU.

For diagnostics and legitimate servicing only. Full responsibility for use rests with the user.