



Remote Car Key  
Smart Remote Programmer



# Remote Car Key Smart Remote Programmer

The complete solution for duplicating car remotes

The Silca Remote Car Key is a unique quality-styled, compact remote that, once programmed, duplicates the functions of the original key. It features three push buttons for lock, unlock and boot release and incorporates a space-saving retractable Silca quality blade.

The Silca Smart Remote Programmer is the device that pre-sets the new remote key. It takes the specific vehicle data necessary to pre-set a new key from the dedicated SRP software via a PC or mobile device and writes it onto the remote key in seconds via NFC technology.

## SILCA POWERED BY AD

As the world leader in the manufacture and distribution of key blanks and key cutting machines and the leading supplier of original key blades to the European automotive industry, Silca has been offering a wide range of quality solutions to the automotive key replacement market since 1995. Advanced Diagnostics are global leaders in vehicle key programming and joined Silca as part of the dormakaba Key Systems Segment in 2014.

With complementary, world leading expertise Silca and Advanced Diagnostics have together formed a unique partnership to help customers take advantage of the significant and fast-growing opportunity of the vehicle key replacement business.

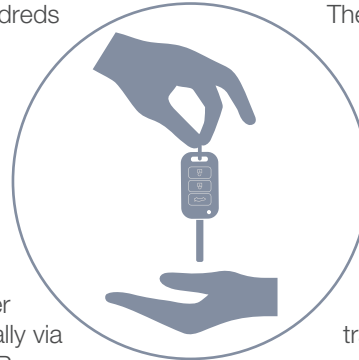


powered by



## KEY BENEFITS

- **Immediate availability:** you can programme and cut the customer's new key in minutes.
- **A quality replacement key at an advantageous price** compared with car dealerships.
- **Wide vehicle coverage from a low inventory:** hundreds of models can be programmed from only 5 key variants.
- **Modern design with quality 'feel'.** The Silca Remote Car Key is made with long-lasting components, features a robust flip mechanism and applies tested technologies to guarantee perfect functioning.
- **Quick and easy to use with no physical connection needed.** The Smart Remote Programmer operates automatically via the user-friendly SRP software and applies the NFC (Near Field Communication) technology, a Silca patented application, to write the data onto the Remote Car Key.
- **Fully compatible with Silca quality FH key blades** and range of transponders.
- **No tokens needed.** You can pre-set as many keys as you want.
- **CE certified.**



## Silca Remote Car Key and Smart Remote Programmer



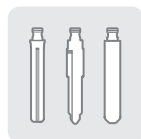
Wide vehicle coverage



Quick and easy to use



No tokens needed



Silca quality FH key blades



Compact and portable device



CE certified and fully tested



Robust, modern design



## HOW IT WORKS

With the Silca Remote Car Key Solution duplicating original vehicle keys is easy.



**1. Search for the make, model and year of the vehicle key to pre-set in the special SRP software using a PC, or with a mobile device via the dedicated app.**



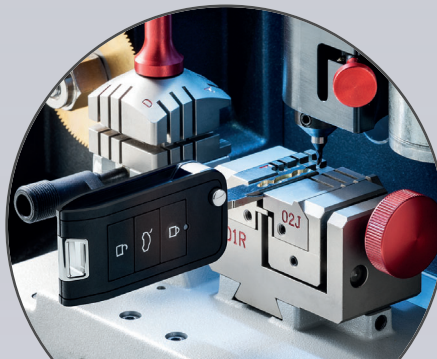
**2. The programme tells you whether the remote can be pre-set and if so which key variant is needed.**



**3. The software then sends the data necessary to pre-set the new key to the Smart Remote Programmer either remotely via Bluetooth or via the USB cable from a PC.**



**4. The remote is pre-set by placing the new key over the key symbol in the recess in the Smart Remote Programmer using the NFC (Near Field Communication) technology.**



**5. Cut the FH key blade and fix it in the Remote Car Key using the pins provided\*. SRP tells you what FH key blade to use.**



**6. If necessary fit the Remote Car Key with the relevant transponder. SRP tells you what Silca transponder to use.**



**7. Programme the transponder using an Advanced Diagnostics device, or clone it using the Silca RW4 Plus or Fast Copy Plus.**



**8. The SRP software advises if the remote can be programmed into the vehicle using a Silca or Advanced Diagnostics device.**



**9. Alternatively the remote can be programmed into the vehicle using the manufacturer's manual on-board procedure. SRP contains a comprehensive database of on-board procedures.**

\* We suggest that you assemble your Remote Car Key with the dedicated pin fixing tool supplied by Silca (order code: AVH4000).

## PRODUCT DETAILS AND COMPONENTS




### REMOTE CAR KEY

1. Space-saving retractable flip blade (to be ordered separately)
2. Flip key blade release button
3. Durable, matt black plastic key case
4. 3 buttons (lock, unlock and boot release) in relief to distinguish by touch
5. Clip to attach to key ring
6. LED light illuminates when remote buttons pressed
7. Transponder holder
8. Battery holder. Lithium battery CR2032 supplied

### SMART REMOTE PROGRAMMER

1. Bluetooth LED (blue). It flashes when searching for a Bluetooth connection or when the connection is lost and stays illuminated when the connection is made
2. Power on LED (red). It works only when the device is powered by batteries. It flashes when receiving and transmitting data
3. NFC antenna recess. The new key is placed here to pre-set the remote
4. Removable, soft-touch, protective rubber grip all around the device
5. On/off button / Reset button
6. USB socket for PC connection and power feed

### Technical Data

Power supply	The device is powered via the USB cable connection or with 4 alkaline batteries type AA (supplied) Input Voltage: 6V, Input power: 0,9W, Input current: 150mA
Antenna field frequencies	NFC antenna: 13,56 MHz, Bluetooth antenna: 2,45 GHz
Dimensions	Width: 145 mm, Depth: 84 mm, Height: 30 mm
Weight	181 g
Certification	 The Silca Remote Car Key and the Smart Remote Programmer have been designed and manufactured in conformity with CE mark European standards.

### POINT OF SALES MATERIAL

Silca supports your car key duplication business with eye-catching advertising materials for your shop, such as posters, stickers, flags and floor stands. Customization of POS material is available upon request.

Contact your distributor or sales rep for more information.



## RANGE AND APPLICATIONS

The range of supported vehicle models is continually updated. For more details and full application list, visit our websites.

### CIRFH1 - no transponder included

Audi®, Chevrolet-Daewoo®, Chrysler®, Fiat®, Ford®, Honda®, Hyundai®, Kia®, Lexus®, Mazda®, Nissan®, Opel-Vauxhall®, Seat®, Škoda®, Suzuki®, Toyota®, Volkswagen®

### CIRFH3 - transponder included

Citroën®, Honda®, Peugeot®

### CIRFH6 - transponder included

Chevrolet-Daewoo®, Opel-Vauxhall®

### CIRFH7 - transponder included

Honda®

### CIRFH12 - transponder included

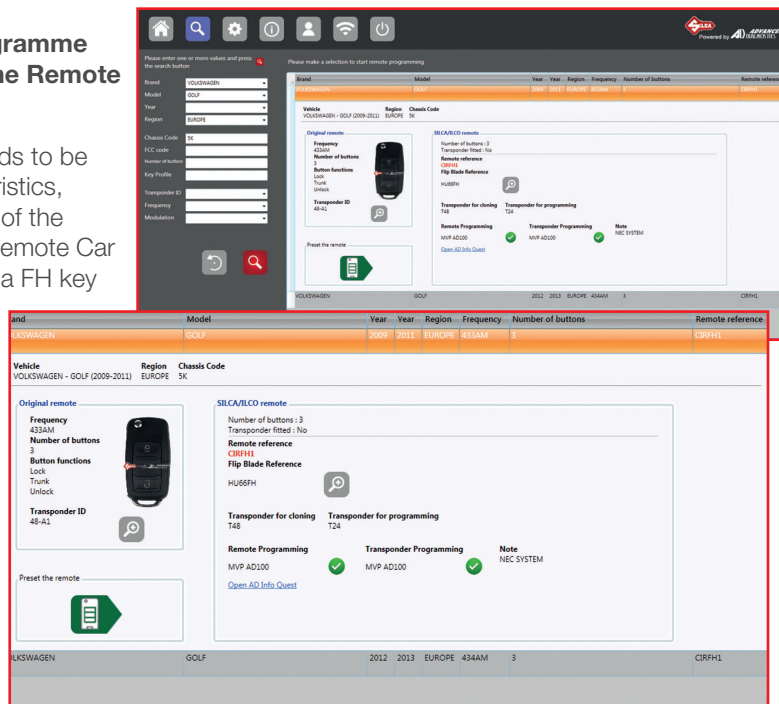
Dacia®, Fiat®, Renault®

## SRP SOFTWARE

The SRP software is the user-friendly programme that guides you step-by-step through all the Remote Car Key pre-setting operations.

First it helps you to identify the vehicle that needs to be pre-set. You select from a number of characteristics, including make, model, year and chassis code of the vehicle. The software will then show the right Remote Car Key reference, what transponder and what Silca FH key blade to use. Then the software provides precise information on how to programme the remote, whether to use a Silca or Advanced Diagnostics device or to use the car manufacturer's manual on-board procedures. These procedures are available in English, Arabic, Czech, Dutch, Finnish, French, German, Greek, Hebrew, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Spanish, and Turkish.

The SRP software can be accessed via PC or via mobile device through the dedicated app. It then transmits data to the Smart Remote Programmer via USB cable when using a PC or via Bluetooth when using a mobile device. The SRP software app is compatible with Android and iOS systems and can be downloaded from Google Play or from the App Store.



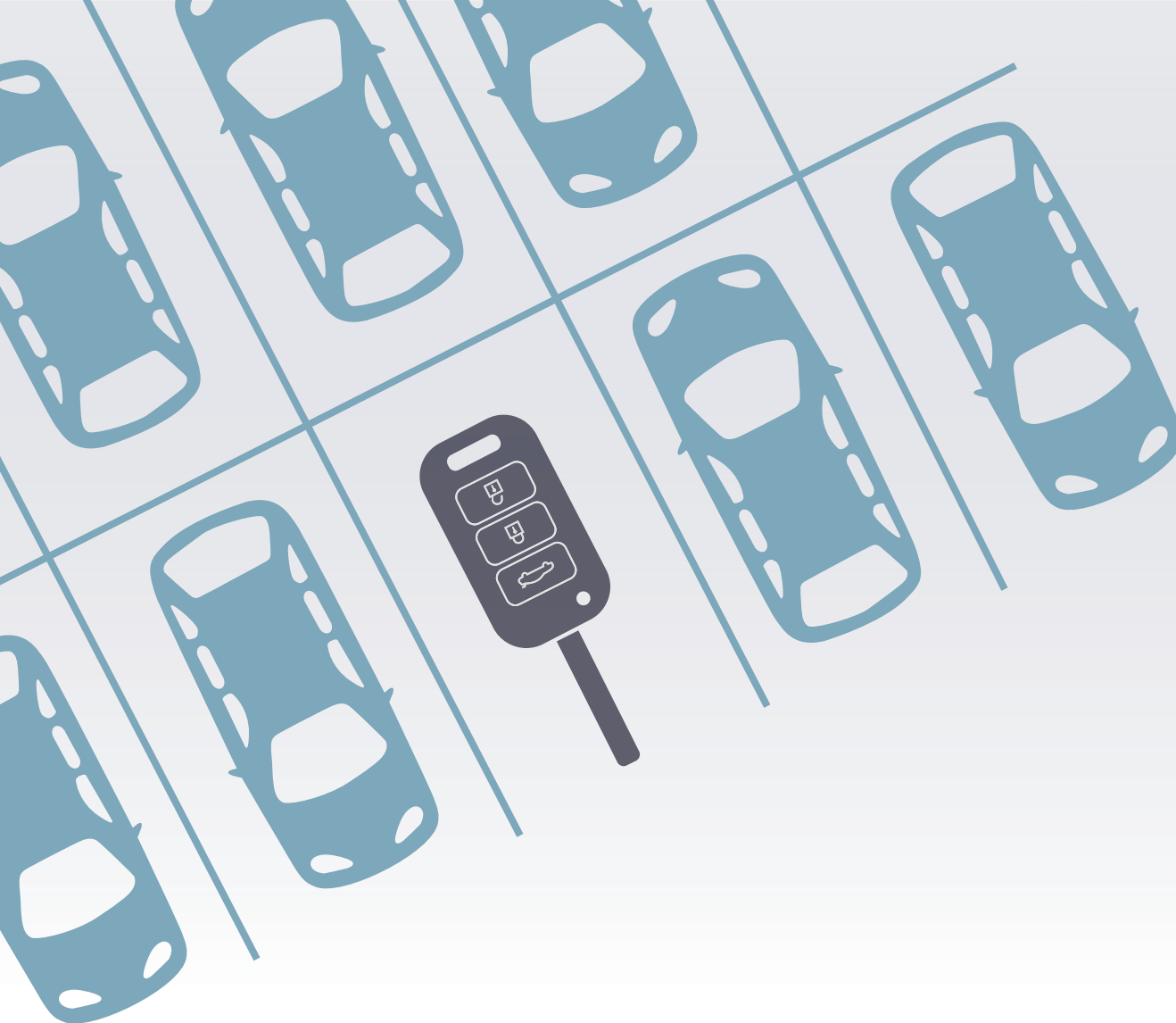
## REMOTE CAR KEY PACKAGING

Each individual key is packed in a plastic clamshell for optimized hook display and storage. Each package includes:

- front and rear insert cards;
- folded instructions;
- 2 transponder holders (one for plastic and one for glass transponders - only for the CIRFH1);
- plug to close the transponder holder - component separated only for the CIRFH1);
- 2 pins to attach the Silca FH key blade.

The specific key variant is identified front and rear with the relevant product order code.





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