Remote Car Key

Smart Remote Programmer

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, 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;
- 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.

CIRFH1 - no transponder included

Audi®, Chevrolet-Daewoo®, Fiat®, Ford®, Honda®, Hyundai®, Kia®, Lexcen, Mazda®, Mercedes®, Opel-Vauxhall®, Peugeot®, Seat®, Skoda®, Suzuki®, Toyota®, Volkswagen®

CIRFH3 - transponder included

Citroën®, Honda®, Peugeot®, Toyota®, Volkswagen®

CIRFH4 - transponder included

Dacia®, Renault®, Volkswagen®

CIRFH6 - transponder included

Chevrolet-Daewoo®, Opel-Vauxhall®, Volkswagen®

CIRFH7 - transponder included

Honda®
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.

As the world leader in the manufacture and distribution of key blades and key cutting machines and the leading supplier of original keys 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 is global leaders in vehicle key programming and proud 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.

**KEY BENEFITS**

- Immediate availability: you can programme and cut the customer’s new key in minutes.
- Wide vehicle coverage from a small inventory: hundreds of vehicles can be programmed from only a few variants.
- Quick and easy to use with no physical connection needed. The Smart Remote Programmer operates automatically via the use the SRP software and applies tested technologies to guarantee perfect functioning.
- Fully compatible with Silca quality FH key blanks and range of transponders.
- No tokens needed: you can pre-set as many keys as you want.
- CE certified.

**HOW IT WORKS**

1. Search for the make, model and year of the vehicle key to pre-set the Silca SRP software or a PC, or with a mobile device via the dedicated app.
2. Cut the FH key blade and fix it in your vehicle key to pre-set the new key over the key symbol.
3. The programme tells you whether the remote can be pre-set before which key variant is needed.
4. The remote is pre-set by placing the new key over the key symbol in the special SRP software using the NFC (Near Field Communication) technology. A Silca patented application, to write the vehicle data necessary to pre-set a new key.
5. The software then sends the data necessary to pre-set the new key to the Smart Remote Programmer over remotely via Bluetooth or via the USB cable from a PC.
6. The remote is received ready to be made a new remote key. No tokens needed. You can pre-set as many keys as you want.
7. Alternatively the remote can be programmed into the vehicle using an Advanced Diagnostics device.
8. The SRP software advises if the remote can be programmed into the vehicle using a Silca or Advanced Diagnostics device.
9. The programme tells you whether the remote can be pre-set before which key variant is needed.
10. The remote is programmed automatically via the use the SRP software and applies tested technologies to guarantee perfect functioning.

**PRODUCT DETAILS AND COMPONENTS**

- **Remote Car Key**
  - Battery holder. Lithium battery CR2032 supplied
  - LED light illuminates when remote buttons pressed
  - Frequency: 315 MHz
  - No tokens needed. You can pre-set as many keys as you want.
  - CE certified

- **Smart Remote Programmer**
  - Bluetooth LED (blue). It flashes when searching for a Bluetooth connection or when the connection is lost and also illuminated when the connection is made
  - Power on LED (red). It works only when the device is powered by Bluetooth or via the USB cable from a PC
  - USB socket for PC connection and power feed
  - Input Voltage: 6V, Input power: 0.9W, Input current: 150mA
  - Weight: 181 g

**Technical Data**

- **Power supply**
  - The device is powered via the USB cable connection with an alkaline battery type AA supplied
  - Input Voltage: 6V, Input power: 0.9W, Input current: 0.15A

- **Antenna Sold frequencies**
  - NFC antenna: 13.56 MHz, Bluetooth antenna: 2.4 GHz

- **Dimensions**
  - Width: 145 mm, Height: 84 mm, Thickness: 30 mm
  - Weight: 181 g

**Certificate**

The Silca Remote Car Key and the Smart Remote Programmer have been designed and manufactured in conformity with EU’s main European standards.

**Contact your distributor or sales rep for more information.**

**Point of Sales Material**

Silca supports your key duplication business with eye-catching advertising material for your shop, such as banners, signs, posters, stickers and much more. Customization of POS material is available upon request.

Visit www.silca.com for more information.
**Remote Car Key Smart Remote Programmer**

The complete solution for duplicating car remote keys.

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.

### Key Benefits

- **Immediate availability:** You can programme and cut the customer’s new key in minutes.
- **Wide vehicle coverage from a limited inventory:** Hundreds of vehicles can be programmed from only a few variants.
- **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.
- **A quality replacement key at an advantageous price compared with car dealerships.**
- **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.
- **Fully compatible with Silca quality flip key blanks and range of transponders:** No blanks needed. You can pre-set many keys as you want.
- **CE certified.**

### 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 dedicated 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 (check all key variants are 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. **Cut the flip key blade and fix it in the Remote Car Key using the provided SRP tell you what flip key blade to use.**
5. **If necessary fit the Remote Car Key with the required transponder, SRP tells you what Silca transponder to use.**
6. **Programme the transponder using an Advanced Diagnostics device, or do it using the Silca Remote Car Key and Fast Copy.**
7. **Programme the transponder using an Advanced Diagnostics device, or do it using the Silca Remote Car Key and Fast Copy.**
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.**
10. **Program the remote.**

### Technical Data

- **Power supply:** The device is powered on the USB cable connection or with a alkaline batteries type AA (supplied) input Voltage: 6V, input power: 0,9W, input current: 150mA.
- **Antenna Sold 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:** CE, FCC (US), RoHS compliant.

### Product Details and Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td><strong>Remote Car Key</strong></td>
<td>1. Space-saving retractable flip blade to be ordered separately.</td>
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<tr>
<td></td>
<td>2. Flip key blade release button</td>
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<td></td>
<td>3. Durable, made from plastic, key case</td>
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<td></td>
<td>4. 1 button function (lock/door), 1 button (boot)</td>
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<td></td>
<td>5. Chip in the silicon and boot release in relief to distinguish by touch</td>
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<td></td>
<td>6. Clip to attach to remote</td>
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<td></td>
<td>7. LED light illuminated when remote button pressed</td>
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<td></td>
<td>8. Battery holder, Lithium battery CR2032 supplied</td>
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</tbody>
</table>

### 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 flashes only when the device is powered by Bluetooth or via the USB cable.**
- **3. NFC antenna excess. 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 lead.**

### Point of Sales Material

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

Contact your distributor or sales rep for more information.
Remote Car Key
Smart Remote Programmer

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, 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;
- fold-out 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.
Remote Car Key Smart Remote Programmer

The complete solution for duplicating car remotes

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-set 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.

**KEY BENEFITS**

- **Immediate availability:** you can programme and cut the customer's new key in minutes.
- **Wide vehicle coverage from a low inventory:** hundreds of vehicles can be programmed from only 1 key variant.
- **Quick and easy to use with no professional connection needed.** The Smart Remote Programmer operates automatically via the user-friendly SRP software and applies tested technologies to guarantee perfect functioning.
- **Fits any Silca quality FH key blanks and range of transponders.** No blanks needed. You can pre-set as many keys as you want.
- **CE certified.**

**How it Works**

**1. Search for the make, model and year of the vehicle key to pre-set in the 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 before 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 smart Remote Programmer using the NFC (Near Field Communication) technology.**

**5. If necessary fit the Remote Car Key with the relevant transponder.** SRP tells you what FH key blade to use.

**6. Cut the FH key blade and fit in the Remote Car Key using the pre-provided SRP tells you what FH key blade to use.**

**7. Program the transponder using an Advanced Diagnostics device, or do it using the Silca Remote Car Key and Fast Copy Plus.**

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

**Technical Data**

- **Power supply:** The device is powered via the USB cable connection with a lithium battery type AA supplied (input voltage: 4.7V, input power: 0.6W, input current: 150mA).
- **Antenna Serial frequencies:** NFC antenna: 13,56 MHz, Bluetooth antenna: 2,45 GHz
- **Dimensions:** Width: 145 mm, Depth: 44 mm, Height: 30 mm.
- **Weight:** 191 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 key duplication business with eye-catching advertising material for your shop, such as leaflet and posters, banners, floor stands, Customization of POS material is available upon request.

Contact your distributor or sales rep for more information.

**How do 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**
  - Bluetooth LED (blue) It flashes when searching for a Bluetooth connection or when the connection is lost and stay illuminated when the connection is made
  - Power LED (red), It flashes only when the device is powered by the USB cable connection or by inserting batteries
  - NRFC antenna recess. The new key is placed here to pre-set the device.
  - NFC antenna: 13.56 MHz. Bluetooth antenna: 2.4 GHz.

- **SMART REMOTE PROGRAMMER**
  - On/off button / Reset button
  - Removable, soft-touch, protective rubber grip all around the device.
  - LED light illuminates when remote buttons pressed
  - Connector for USB cable
  - Batteries. 2 lithium batteries CR2032 supplied.

**Dimensions**

- Width: 145 mm, Depth: 44 mm, Height: 30 mm.
- Weight: 191 g.
- Certification: CE certified.
Remote Car Key

Smart Remote Programmer

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;
- 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.

REMOTE AND APPLICATIONS

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

CIRFH1 - no transponder included
Audi, Chevrolet-Daewoo, Chrysler, Fiat, Ford, Honda, Hyundai, KIA, Leukor, Mazda, Nissan, Opel-Vauxhall, Seat, Skoda, Suzuki, Toyota

CIRFH3 - transponder included
Citroën, Honda, Peugeot

CIRFH4 - transponder included
Dacia, Renault

CIRFH6 - transponder included
Chevrolet-Daewoo, Opel-Vauxhall

CIRFH7 - transponder included
Honda

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