

## 2. All remotes are lost or no working remote available

In this case SKREEM module removal is required. EEprom memory must be read and saved on the computer.

We recommend Orange5, Smok (MBprog) or Carprog programmer with special Click'n Go adapter (corresponding to your SKREEM module model).

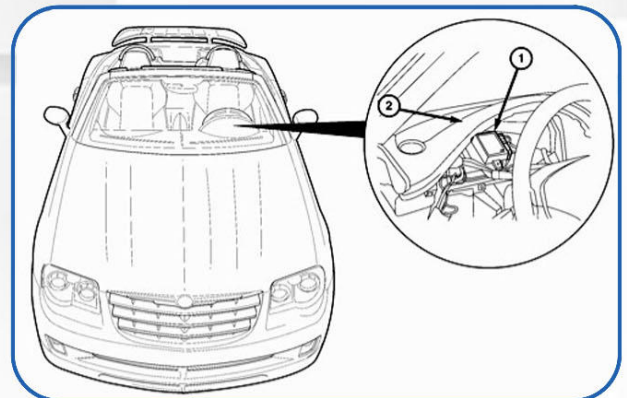
In this case no desoldering required, memory safely can be read.

Of course, you can use another EEprom programmers at your own risk.

**All steps must be completed in order, no steps can be skipped/altered. Please read carefully.**



SKREEM adapter with CarProg



SKREEM location

### KR55 KEYMAKER

| REMOTE/PCF                                                                       | DODGE/SPRINTER | PCF7935                                         | HITAG2 |
|----------------------------------------------------------------------------------|----------------|-------------------------------------------------|--------|
| 1. Select car type <span>Select model</span>                                     |                |                                                 |        |
| 2. Load EEprom or <span>Mercedes R129,W140,W461,W168/414</span>                  |                |                                                 |        |
| <span>Mercedes SLK R170</span>                                                   |                |                                                 |        |
| <span>Chrysler Crossfire</span>                                                  |                |                                                 |        |
| <span>Dodge Sprinter,Freightliner</span>                                         |                |                                                 |        |
| <span>Mercedes Sprinter Classic</span>                                           |                |                                                 |        |
| <span>315 MHz</span>                                                             |                |                                                 |        |
| <span>433 MHz</span>                                                             |                |                                                 |        |
| 3. Select key number <span>1</span> <span>2</span> <span>3</span> <span>4</span> |                |                                                 |        |
| 4. Program PCF transponder and Remote                                            |                |                                                 |        |
| <span>Program PCF</span>                                                         |                | <span>Program Remote</span> <span>Verify</span> |        |

### KR55 KEYMAKER

| REMOTE/PCF                                                                       | DODGE/SPRINTER | PCF7935                                                          | HITAG2 |
|----------------------------------------------------------------------------------|----------------|------------------------------------------------------------------|--------|
| 1. Select car type <span>Mercedes SLK R170</span>                                |                |                                                                  |        |
| 2. Load EEprom or scan original remote                                           |                |                                                                  |        |
| <span>Load EE</span> <span>Editor</span>                                         |                | <span>Scan remote</span> <span>C</span> key number <span></span> |        |
| <span>315 MHz</span>                                                             |                | <span>433 MHz</span>                                             |        |
| 3. Select key number <span>1</span> <span>2</span> <span>3</span> <span>4</span> |                |                                                                  |        |
| 4. Program PCF transponder and Remote                                            |                |                                                                  |        |
| <span>Program PCF</span>                                                         |                | <span>Program Remote</span> <span>Verify</span>                  |        |
| <span>Mercedes SLK</span>                                                        |                |                                                                  |        |

1. According to EEprom programmer manual, read and save EEprom to your computer.

2. Start KR55 Keymaker software.

3. Select your vehicle.

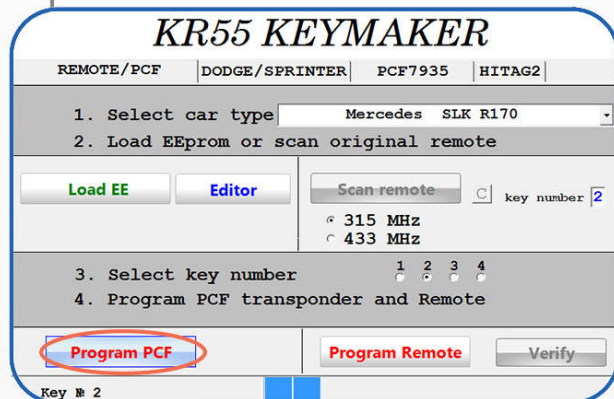
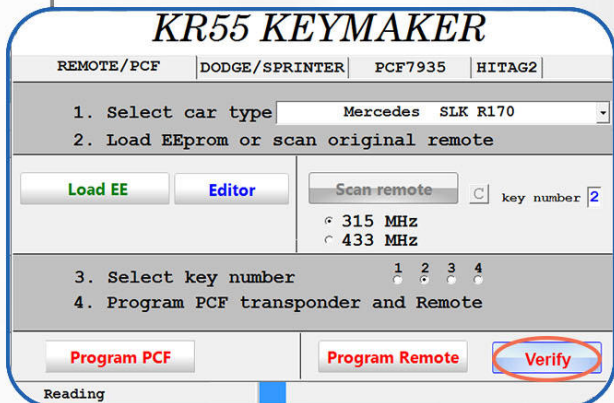
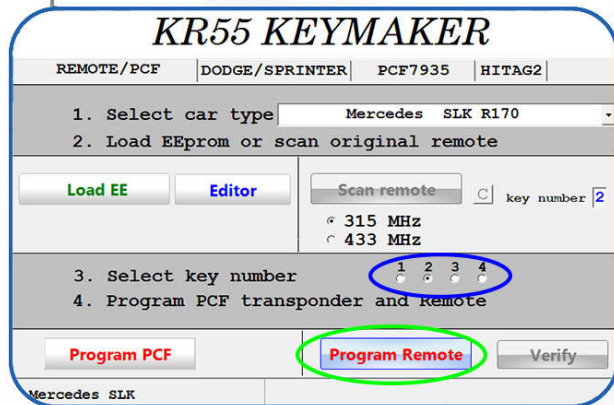
4. Select "PCF/REMOTE" tab.

5. Click "Load EE" button. Select SKREEM EEprom file you saved on step 1.

6. Check if your vehicle's model is properly displayed in the left lower corner of Keymaker's window.

If model is incorrect - EEprom wasn't read properly. Read and save EEprom again using Orange5, Smok (MBprog) or Carprog with proper Click'n Go adapter and start again from step 2.

# Mercedes SLK R170

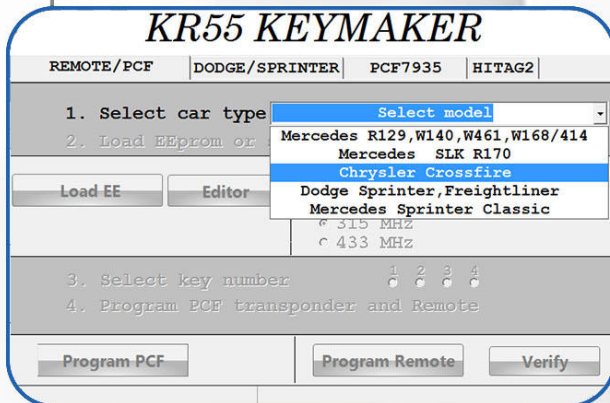


7. If vehicle's model displayed correctly, select one of the available key slots.
8. Put a new remote in KeyMaker's programming coil as shown.
9. Click "**PROGRAM REMOTE**" button.
10. Press and hold "Unlock" button on the new remote until you will hear confirmation sound. Blue light will flash and message "OK, please click verify button" will appear.
11. Click "**VERIFY**" button. Now press any button on the new fob. "OK" message and sound will confirm successful programming.
12. Transponder programming. Put key with already programmed remote in Keymaker's programming coil. Click "**PCF PROGRAM**" button. "OK" message and "start" sound will confirm successful transponder programming.
13. Cut the key blade.
14. Now go to the vehicle with new key. If key was correctly programmed, vehicle should start. Turn ignition off, pull key out. Quickly press any button on the remote 5-6 times. Insert key in ignition, turn ignition on (do not start). Quickly press any button on the remote few times (5-6 times). Turn ignition off, pull the key out. Remote should start working. Check all functions of the key. Programming is complete.

## 1. Adding the key

You must have at least one working remote for the vehicle.  
Removal of SKREEM module in this case is not required.

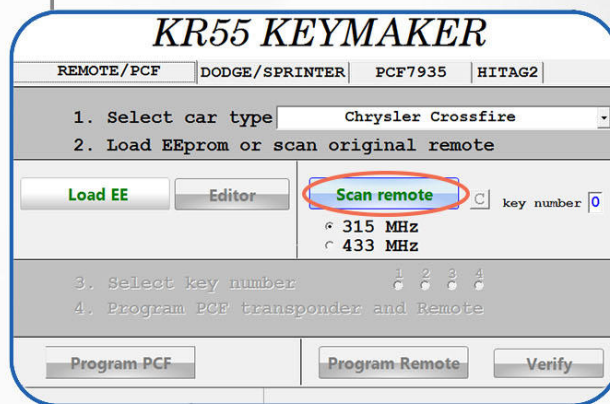
**All steps must be completed in order, no steps can be skipped/altered. Please read carefully.**



1. Start KR55 KeyMaker software.

2. Select "PCF/REMOTE" tab.

3. Choose model of the vehicle and frequency of the key. Usually for US and Asian market it's 315 MHz, for the rest of the World - 433 Mhz. After choosing of vehicle type, Keymaker will confirm your choice by voice.



4. Click "Scan remote" button.



5. Hold the original working remote near Keymaker and press "Lock" or "Unlock" button on remote. Original key number will be displayed and selection field will become active. Select one of the available key slots.

# Chrysler Crossfire

**KR55 KEYMAKER**

REMOTE/PCF | DODGE/SPRINTER | PCF7935 | HITAG2

1. Select car type

2. Load EEprom or scan original remote

C key number

315 MHz  
433 MHz CLOSE BUTTON

3. Select key number ☐ 1 ☐ 2 ☐ 3 ☐ 4

4. Program PCF transponder and Remote

SCANNED CORRECTLY



**KR55 KEYMAKER**

REMOTE/PCF | DODGE/SPRINTER | PCF7935 | HITAG2

1. Select car type

2. Load EEprom or scan original remote

C key number

315 MHz  
433 MHz CLOSE BUTTON

3. Select key number ☐ 1 ☐ 2 ☐ 3 ☐ 4

4. Program PCF transponder and Remote

**KR55 KEYMAKER**

REMOTE/PCF | DODGE/SPRINTER | PCF7935 | HITAG2

1. Select car type

2. Load EEprom or scan original remote

C key number

315 MHz  
433 MHz CLOSE BUTTON

3. Select key number ☐ 1 ☐ 2 ☐ 3 ☐ 4

4. Program PCF transponder and Remote

Key # 1

6. Click "**PROGRAM REMOTE**" button.
7. Put a new remote in KeyMaker's programming slot as shown.
8. Press and hold "Unlock" button on the new remote until you will hear confirmation sound. Blue light will flash and message "OK, please click verify button" will appear.
9. Click "**VERIFY**" button. Now press any button on the new fob. "OK" message and sound will confirm successful programming.
10. Transponder programming. Put key with already programmed remote in Keymaker's programming coil. Click "**PCF PROGRAM**" button. "OK" message and "start" sound will confirm successful transponder programming.
11. Cut the key blade.
12. Now go to the vehicle with new key. If key was correctly programmed, vehicle should start. Turn ignition off, pull key out. Quickly press any button on the remote 5-6 times. Insert key in ignition, turn ignition on (do not start). Quickly press any button on the remote few times (5-6 times). Turn ignition off, pull the key out. Remote should start working. Check all functions of the key. Programming is complete.

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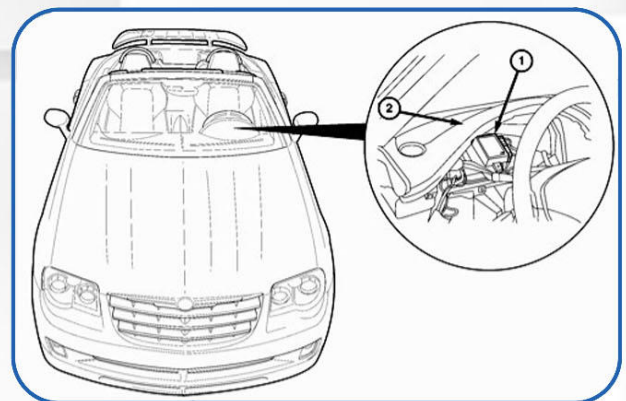
In this case no desoldering required, memory safely can be read.

Of course, you can use another EEprom programmers at your own risk.

**All steps must be completed in order, no steps can be skipped/alterd. Please read carefully.**



SKREEM adapter with CarProg



SKREEM location

### KR55 KEYMAKER

| REMOTE/PCF                                                                                                                                                                                                               | DODGE/SPRINTER | PCF7935                                       | HITAG2 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------|--------|
| 1. Select car type <input type="text" value="Select model"/>                                                                                                                                                             |                |                                               |        |
| 2. Load EEprom or                                                                                                                                                                                                        |                |                                               |        |
| <div>Mercedes R129,W140,W461,W168/414</div> <div>Mercedes SLK R170</div> <div>Chrysler Crossfire</div> <div>Dodge Sprinter,Freightliner</div> <div>Mercedes Sprinter Classic</div> <div>315 MHz</div> <div>433 MHz</div> |                |                                               |        |
| <input type="button" value="Load EE"/>                                                                                                                                                                                   |                | <input type="button" value="Editor"/>         |        |
| 3. Select key number <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/>                                                                         |                |                                               |        |
| 4. Program PCF transponder and Remote                                                                                                                                                                                    |                |                                               |        |
| <input type="button" value="Program PCF"/>                                                                                                                                                                               |                | <input type="button" value="Program Remote"/> |        |
| <input type="button" value="Verify"/>                                                                                                                                                                                    |                |                                               |        |

### KR55 KEYMAKER

| REMOTE/PCF                                                                                                                                       | DODGE/SPRINTER | PCF7935                                       | HITAG2 |
|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------|--------|
| 1. Select car type <input type="text" value="Chrysler Crossfire"/>                                                                               |                |                                               |        |
| 2. Load EEprom or scan original remote                                                                                                           |                |                                               |        |
| <input type="button" value="Load EE"/>                                                                                                           |                | <input type="button" value="Editor"/>         |        |
| <input type="button" value="Scan remote"/>                                                                                                       |                | <input type="text" value="key number"/>       |        |
| <div>315 MHz</div> <div>433 MHz</div>                                                                                                            |                |                                               |        |
| 3. Select key number <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> |                |                                               |        |
| 4. Program PCF transponder and Remote                                                                                                            |                |                                               |        |
| <input type="button" value="Program PCF"/>                                                                                                       |                | <input type="button" value="Program Remote"/> |        |
| <input type="button" value="Verify"/>                                                                                                            |                |                                               |        |
| <input type="text" value="Chrysler Crossfire"/>                                                                                                  |                |                                               |        |

1. According to EEprom programmer manual, read and save EEprom to your computer.
2. Start KR55 Keymaker software.
3. Select your vehicle.
4. Select "PCF/REMOTE" tab.
5. Click "Load EE" button. Select SKREEM EEprom file you saved on step 1.
6. Check if your vehicle's model is properly displayed in the left lower corner of Keymaker's window.

If model is incorrect - EEprom wasn't read properly. Read and save EEprom again using Orange5, Smok (MBprog) or Carprog with proper Click'n Go adapter and start again from step 2.

# Chrysler Crossfire

**KR55 KEYMAKER**

REMOTE/PCF | DODGE/SPRINTER | PCF7935 | HITAG2

1. Select car type

2. Load EEPROM or scan original remote

☐ 315 MHz ☐ 433 MHz

3. Select key number ☐ 1 ☐ 2 ☐ 3 ☐ 4

4. Program PCF transponder and Remote

Chrysler Crossfire



**KR55 KEYMAKER**

REMOTE/PCF | DODGE/SPRINTER | PCF7935 | HITAG2

1. Select car type

2. Load EEPROM or scan original remote

☐ 315 MHz ☐ 433 MHz

3. Select key number ☐ 1 ☐ 2 ☐ 3 ☐ 4

4. Program PCF transponder and Remote

Key # 1

**KR55 KEYMAKER**

REMOTE/PCF | DODGE/SPRINTER | PCF7935 | HITAG2

1. Select car type

2. Load EEPROM or scan original remote

☐ 315 MHz ☐ 433 MHz

3. Select key number ☐ 1 ☐ 2 ☐ 3 ☐ 4

4. Program PCF transponder and Remote

Key # 1

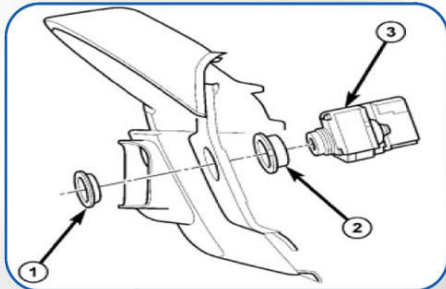
7. If vehicle's model displayed correctly, select one of the available key slots.
8. Put a new remote in KeyMaker's programming coil as shown.
9. Click "**Program Remote**" button.
10. Press and hold "Unlock" button on the new remote until you will hear confirmation sound. Blue light will flash and message "OK, please click verify button" will appear.
11. Click "**VERIFY**" button. Now press any button on the new fob. "OK" message and sound will confirm successful programming.
12. Transponder programming. Put key with already programmed remote in Keymaker's programming coil. Click "**PCF PROGRAM**" button. "OK" message and "start" sound will confirm successful transponder programming.
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# Dodge Sprinter, Freightliner

## 1. Adding the key, easiest way.

Programming new remote and transponder clone.

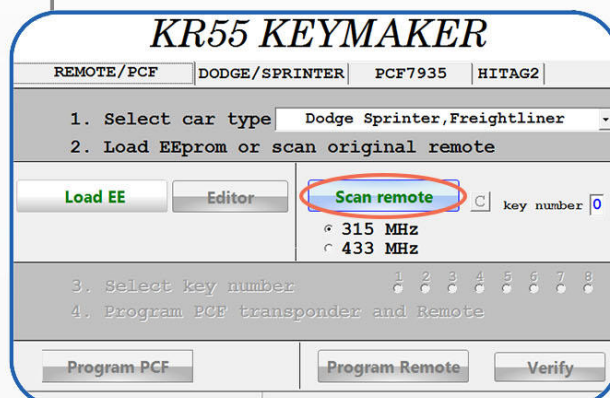
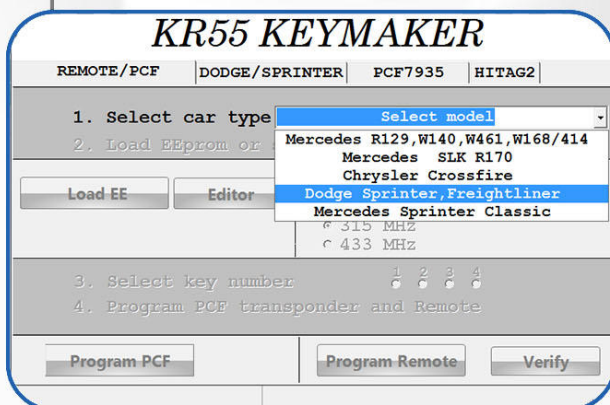
New remote with GMT46 transponder and  
“GMT46 Black Master Key” must be used.



EIS location

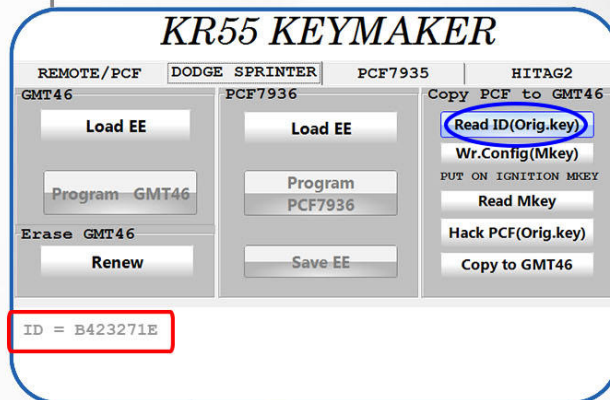
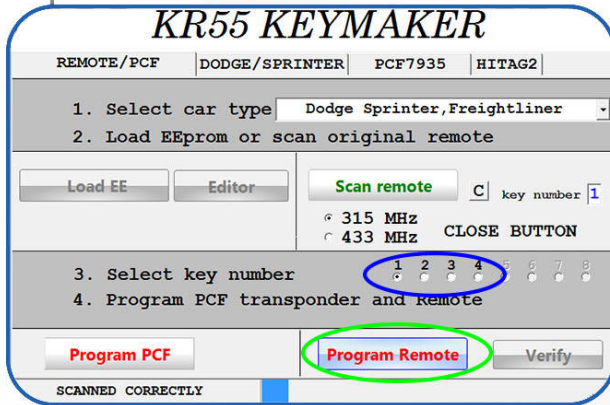
You must have at least one working remote for the vehicle. Removal of EIS module in this case is **not** required.

**“GMT46 Black Master Key” is reusable, never cut it or give to the customer! All steps must be completed in order, no steps can be skipped/altered. Please read carefully.**



1. Start KR55 KeyMaker software.
2. Select “PCF/REMOTE” tab.
3. Choose model of the vehicle and frequency of the key. Usually for US and Asian market it's 315 MHz, for the rest of the World - 433 Mhz. After choosing of vehicle type, Keymaker will confirm your choice by voice.
4. Click “Scan remote” button.
5. Hold the original working remote near Keymaker and press “Lock” or “Unlock” button on remote. Original key number will be displayed and selection field will become active. Select one of available key slots.

# Dodge Sprinter, Freightliner



6. Click “Program Remote” button.

7. Put a new remote with GMT46 transponder in KeyMaker's programming coil as shown.

8. Press and hold “Unlock” button on the new remote until you will hear confirmation sound. Blue light will flash and message “OK, please click verify button” will appear.

9. Click “VERIFY” button. Now press any button on the new remote. “OK” message and sound will confirm successful programming.

10. **Transponder clone.**

Select “DODGE/SPRINTER” tab.

11. Put original key with PCF7936 in Keymaker's programming slot. Click “Read ID” button.

Transponder's ID will be shown.

12. Put “GMT46 Black Master Key” in KeyMaker's programming coil.