

**SDD**  
SilcaDiagnosticDevice

**SBB**

**SW- RKE GM<sup>®</sup> / JEEP<sup>®</sup> / CHRYSLER<sup>®</sup> - L0  
(SDD/SBB)**

CODE: D431386XA - VERS. 4.0



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## SW for programming remote controls: GM® / JEEP® / CHRYSLER® -L0 (SDD/SBB)

This SW can be used to:

- Program /(\*Delete\*) remote controls for the following vehicles:

<b>MODEL</b>	<b>Year from</b>	<b>Year to</b>	<b>RKE</b>	<b>KEYS N.</b>	<b>CABLE</b>	<b>TYPE</b>
<b>BUICK</b>						
CENTURY	2000		ORIGINAL	4	09	C
LE SABRE	2000	2004	ORIGINAL	4	09	C
PARK AVENUE	2000	2003	ORIGINAL	4	09	C
PARK AVENUE	2004		ORIGINAL	4	09	C
PARK AVENUE ULT	2000	2003	ORIGINAL	4	09	C
<b>CADILLAC</b>						
CATERA	1997	1999	ORIGINAL	4	09	C
CTS	2003		ORIGINAL	4	09	C
DEVILLE	1998	2004	ORIGINAL	4	09	C
DEVILLE CONCOUR	1998	1999	ORIGINAL	4	09	C
DEVILLE DE ELEG	1998	1999	ORIGINAL	4	09	C
DEVILLE DHS	2000	2004	ORIGINAL	4	09	C
DEVILLE DTS	2000	2004	ORIGINAL	4	09	C
ELDORADO	1998	2002	ORIGINAL	4	09	C
ELDORADO TOUR.	1998	2002	ORIGINAL	4	09	C
SEVILLE SLS	1998	2003	ORIGINAL	4	09	C
SEVILLE STS	1998	2003	ORIGINAL	4	09	C
<b>CHEVROLET</b>						
AVANLACHE	2001		ORIGINAL	4	09	C
MALIBU	2001	2004	ORIGINAL	4	09	C
MONTECARLO	2000		ORIGINAL	4	09	C
<b>CHRYSLER</b>						
300M	1998	2003	ORIGINAL	4	09	A
CIRRUS	1999	2004	ORIGINAL	4	09	B
CIRRUS CONV	2001	2004	ORIGINAL	4	09	B
CIRRUS SEDAN	2001	2004	ORIGINAL	4	09	B
CONCORDE	1998	2001	ORIGINAL	4	09	A
LHS	1998	2004	ORIGINAL	4	09	B
NEW YORKER	1998	2001	ORIGINAL	4	09	B
PT CRUISER	2000	2004	ORIGINAL	4	09	A
PT CRUISER LE	2001	2004	ORIGINAL	4	09	A
SEBRING 4 Dr.	2001	2004	ORIGINAL	4	09	A
TOWN & COUNTRY	2001	2003	ORIGINAL	4	09	B
VISION	1998	2003	ORIGINAL	4	09	B
VOYAGER	1998	2003	ORIGINAL	4	09	B
<b>DODGE</b>						
CARAVAN GRAND	2001	2003	ORIGINAL	4	09	B
CARAVAN LE,SE	2001	2003	ORIGINAL	4	09	B
DAKOTA	2001	2004	ORIGINAL	4	09	B
DURANGO	2001	2003	ORIGINAL	4	09	A

<b>DODGE</b>						
INTREPID	1998	2004	ORIGINAL	4	09	A
INTREPID ES	2001	2004	ORIGINAL	4	09	A
INTREPID SED.	2001	2004	ORIGINAL	4	09	A
NEON	1998	2004	ORIGINAL	4	09	A
RAM	2002	2002	ORIGINAL	4	09	B
RAM	2002		ORIGINAL	4	09	B
STRAT. 2Dr. COUP	2001	2002	ORIGINAL		09	B
<b>EAGLE</b>						
VISION	1998		ORIGINAL	4	09	B
<b>JEEP</b>						
CHEROKEE	1998	2004	ORIGINAL	4	09	A
CJ5,CJ7	1999	2004	ORIGINAL	4	09	A
G. CHEROKEE	1999	2004	ORIGINAL	4	09	A
LIBERTY	2001	2004	ORIGINAL	4	09	B
WRANGLER	1998	2004	ORIGINAL	4	09	A
<b>OLDSMOBILE</b>						
ALERO	2001	2003	ORIGINAL	4	09	C
AURORA	2000	2003	ORIGINAL	4	09	C
SILHOUETTE	1999		ORIGINAL	4	09	C
<b>PONTIAC</b>						
AZTEK	2001		ORIGINAL	4	09	C
BONNEVILLE	2000	2003	ORIGINAL	4	09	C
GRAND AM	2002	2003	ORIGINAL	4	09	C
GRAND PRIX	2002	2004	ORIGINAL	4	09	C
GRAND PRIX	2004		ORIGINAL	4	09	C
MONTANA	1999		ORIGINAL	4	09	C

**Important: Silca S.p.a. does not provide remote controls of any kind**

**There are 3 different types of programming to cover all the models listed.**

**\*Delete\*** = Although the opportunity to delete a remote control never appears on the SDD/SBB display, the procedure is carried out automatically by the central control unit when a new remote control is programmed.

1

## FUNCTIONS MENU CHRYSLER, DODGE, JEEP - TYPE A

### TYPE A

The functions on these vehicles are:

- Programme new remote controls.

Up to 4 simultaneously operated remote controls can be programmed.

**ATTENTION:**

**If a remote control is programmed in a position already occupied by another one, the existing one is overwritten and will no longer operate.**

**Important: as SDD/SBB is unable to detect the position of a remote control, it is advisable to re-memorize the other remote controls available, making note of their position in the memory.**

To be able to use this function, a mechanically operated key is required, as well as, for the models listed:









	 <p><b>SWITCH ADAPTER</b></p>
 <p><b>CHRYSLER CABLE 09</b></p>	 <p><del>PIN CODE</del></p>
 <p><b>Remote control to be programmed</b></p>	 <p><b>Check and, if necessary, programme all the remote controls required</b></p>
<p><b>SBB</b></p>	<p><b>CABLE/ADAPTER</b></p>
	 <p><b>CABLE OBD II [00] (STANDARD)</b></p>

Figure 1

Select the specific car model from the “**REMOTE CONTROLS**” menu and press **ENTER**:

```
Insert a key
and turn on
the ignition

(ESC) ↵
```

- To exit press **ESC**;
- Fit a key into the ignition and turn to the **ON position**;
- Press **ENTER** to continue.

The display shows:

```
- REMOTE CONTROL POS. -
> POSITION 1
  POSITION 2
  POSITION 3
  POSITION 4

↑↓ (ESC) ↵
```

- Use the up/down arrow keys to select the position, then press **ENTER**;
- Press **ESC** to exit.

**ATTENTION:** if a remote control is programmed in a position already occupied by another one, the existing one is overwritten and will no longer operate.

Select the position required and confirm. The display shows:

```
OPERATE THE
REMOTE CONTROL
```

Press one of the keys on the remote control; if it has been memorized successfully, the screen will show the following message. If not, error message 6 appears (see operating manual).

```
THE REMOTE CONTROL
IS PROGRAMMED

Press any key...
```

To return to the previous menu for selecting position.

2

## REMOTE CONTROLS FUNCTIONS MENU CHRYSLER, DODGE, EAGLE, JEEP – TYPE B

### TYPE B

The functions on these vehicles are:

- Programme new remote controls.

Up to 4 simultaneously operated remote controls can be programmed.

**ATTENTION:** with each programming operation all the remote controls previously memorized are deleted. All the remote controls available must therefore be re-programmed.

To be able to use this function, a mechanically operated key is required, as well as, for the models listed:










	 <p style="text-align: center;"><b>SWITCH ADAPTER</b></p>
 <p style="text-align: center;"><b>CHRYSLER CABLE 09</b></p>	
 <p style="text-align: center;"><b>Remote control to be programmed</b></p>	 <p style="text-align: center;"><b>Re-programme all the remote controls required</b></p>
<p><b>SBB</b></p>	<p><b>CABLE/ADAPTER</b></p>
	 <p style="text-align: center;"><b>CABLE OBD II [00] (STANDARD)</b></p>

Figure 2

Select the specific car model from the “**REMOTE CONTROLS**” menu and press **ENTER**:

Fit a key  
and turn on  
the ignition

(ESC) 

- Press **ESC** to exit;
- Fit a key into the ignition and turn to the **ON position**;
- Press **ENTER** to continue.

The display shows:

Maximum 4 TLC  
can be  
programmed

Press any key...

Press any key to continue; the display shows.

Press LOCK and UNLOCK  
together for 5 sec.  
Then unlock only 2. If  
the buzzer goes the  
TLC is programmed so  
you can go on to  
the next one.

Press any key...

Programming of the remote control on the car now starts:

- Press the **LOCK** and **UNLOCK** keys on the remote control simultaneously and hold down for 5 seconds;
- Press **UNLOCK** on the remote control for 2 seconds (programming is signalled by a buzzer);
- Repeat this operation for all the remote controls to be programmed.

**Press any key only when the procedure for the last remote control has been completed.**

3

### REMOTE CONTROLS FUNCTIONS MENU BUICK, CADILLAC, CHEVROLET, OLDSMOBILE, PONTIAC – TYPE C

#### TYPE C

The functions on these vehicles are:

- Programme new remote controls.

Up to 4 simultaneously operated remote controls can be programmed.

**ATTENTION:** with each programming operation all the remote controls previously memorized are deleted. All the remote controls available must therefore be re-programmed.

To be able to use this function, a mechanically operated key is required, as well as, for the models listed:




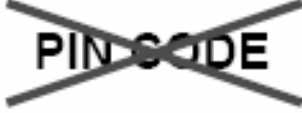




	 <p>SWITCH ADAPTER</p>
 <p>CHRYSLER CABLE 09</p>	
 <p>Remote control to be programmed</p>	 <p>Re-programme all the remote controls required</p>
<p>SBB</p>	<p>CABLE/ADAPTER</p>
	 <p>CABLE OBD II [00] (STANDARD)</p>

Figure 3

Select the specific car model from the “**REMOTE CONTROLS**” menu and press **ENTER**:

Fit a key  
and turn on  
the ignition

(ESC) ➤

- Press **ESC** to exit;
- Fit a key into the ignition and turn to the **ON position**;
- Press **ENTER** to continue.

The display shows:

Maximum 4 TLC  
can be  
programmed

Press any key...

Press any key to continue.

Programming of the remote control on the car now starts; if communication between SDD/SBB and the vehicle is successful the display shows:

Press LOCK and UNLOCK  
together until the  
central lock activates.  
Repeat for the other  
remote controls

Press any key...

- Press the **LOCK** and **UNLOCK** keys on the remote control simultaneously and hold down for 5 seconds;
- Repeat for all the remote controls to be programmed.

**Press any key only when the procedure for the last remote control has been completed.**



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