eMobility Services
Technical Procedure Manual

How to save the circarlife's keys on a RFID Card

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Name:	How to save the circalife's keys on a RFID card				
Number:	01	**Version:**	01	**Category:**	Software/Hardware
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CONTENT

1. **Subject**

2. **Models Affected**

3. **Safety & Security information**

- Read all the instructions before using and install this product.
- Do not use cables there are not in perfect conditions.
- Do not use this unit for anything other than electric vehicle charging modes are IEC 61851-1 MODE 3 and MODE 1.
- Do not modify this unit. If modified, CIRCONTROL will reject all responsibility and the warranty will be void.
- Comply strictly with current safety regulations according to your country rules.
- Do not make repairs or manipulations with the unit energized.
- Only trained and qualified personnel should have access to low-voltage electrical parts inside the device.
- Check the installation annually by qualified technician.
- Remove from service any item that has a fault that could be dangerous for users (broken plugs, caps that don't close...).
- Use only CIRCONTROL supplied spare parts.
- Do not use this product if the enclosure or the EV connector is broken, cracked, open, or shows any other indication of damage.

	This symbol indicates a potentially hazardous situation which, if not avoided may result in a risk of fire, serious injury or death.
⚠	Such work should be performed only by highly qualified in the electric scope and with a deep knowledge of the product, preferably personnel who have been instructed by CIRCONTROL. Failure to follow this instruction, CIRCONTROL will reject all responsibility and the warranty is void.
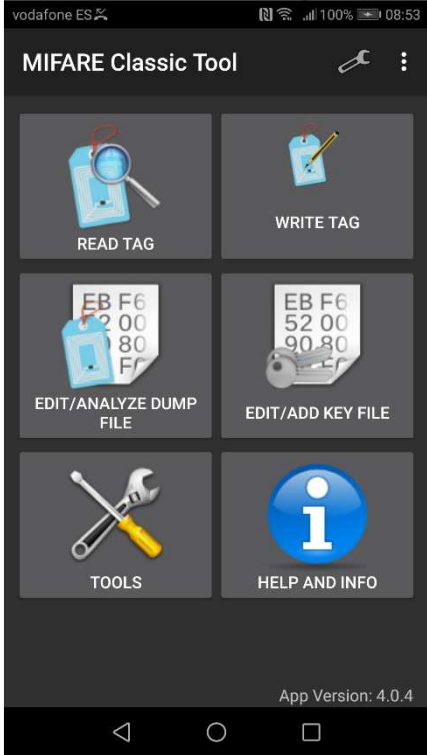
4. Hardware & Software required.

Hardware	
	Mobile (with NFC activated)
	CirCarlife RFID Card
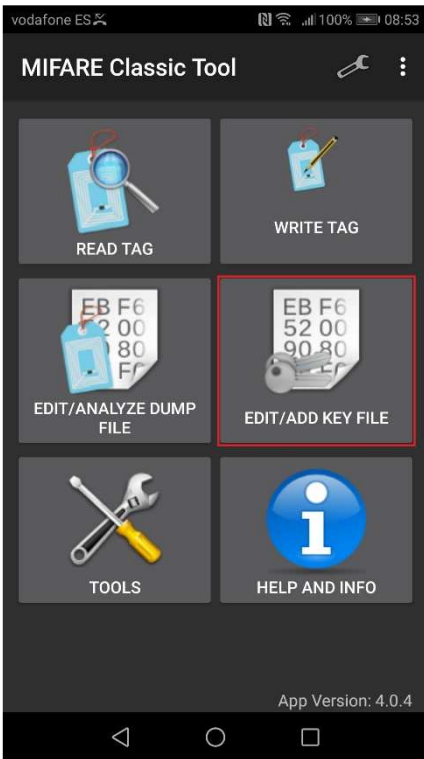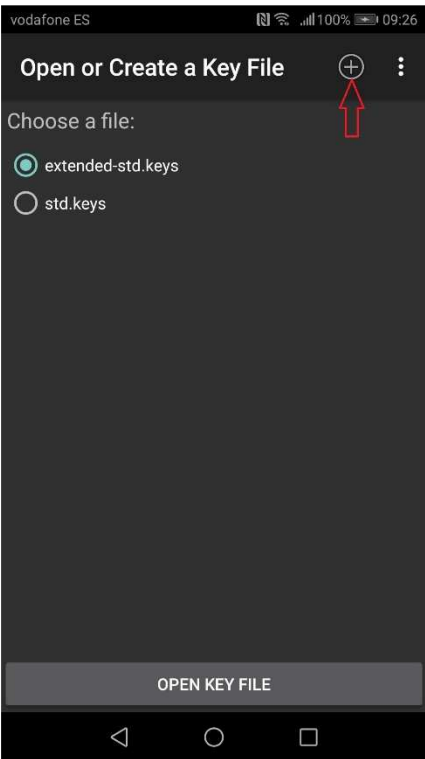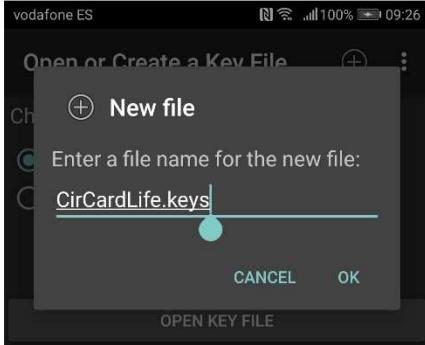
5. Procedure

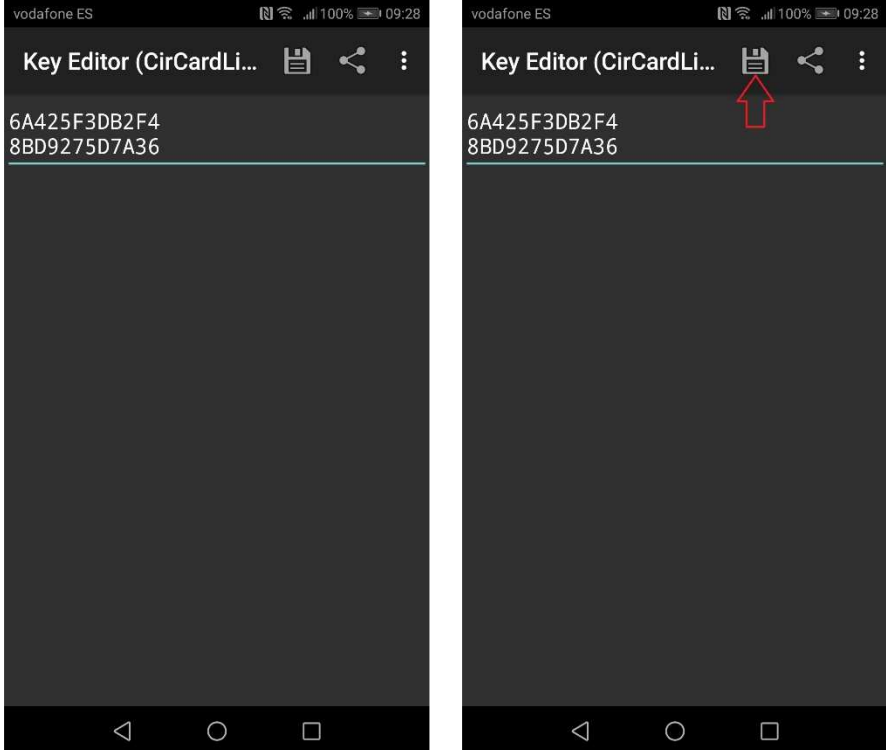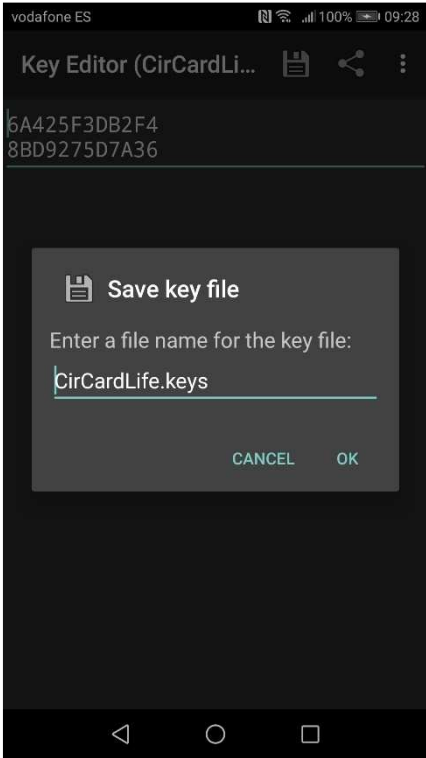| STEP	ACTION
1	We must have the connection via "NFC" activated
2	Select the APP "MIFARE Classic Tool"
3	The home screen of the APP is like the following:
4	Select the option "Edit / Add Key File"

5	
5	
6	We will insert the Circontrol keys to have the Keys of the CirCarLife 6A425F3DB2F4 8BD9275D7A36

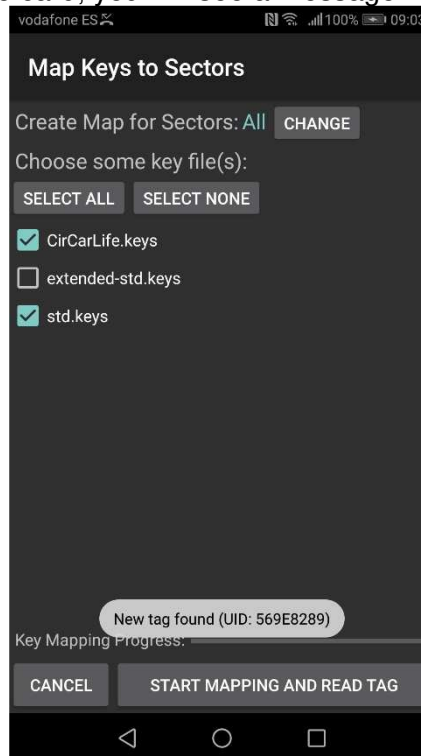|	
7	 Now we have the circarlife keys on the MCT app and we will be able to read the sector 0 on the circarlife cards
8	Then we need to read the RFID Card
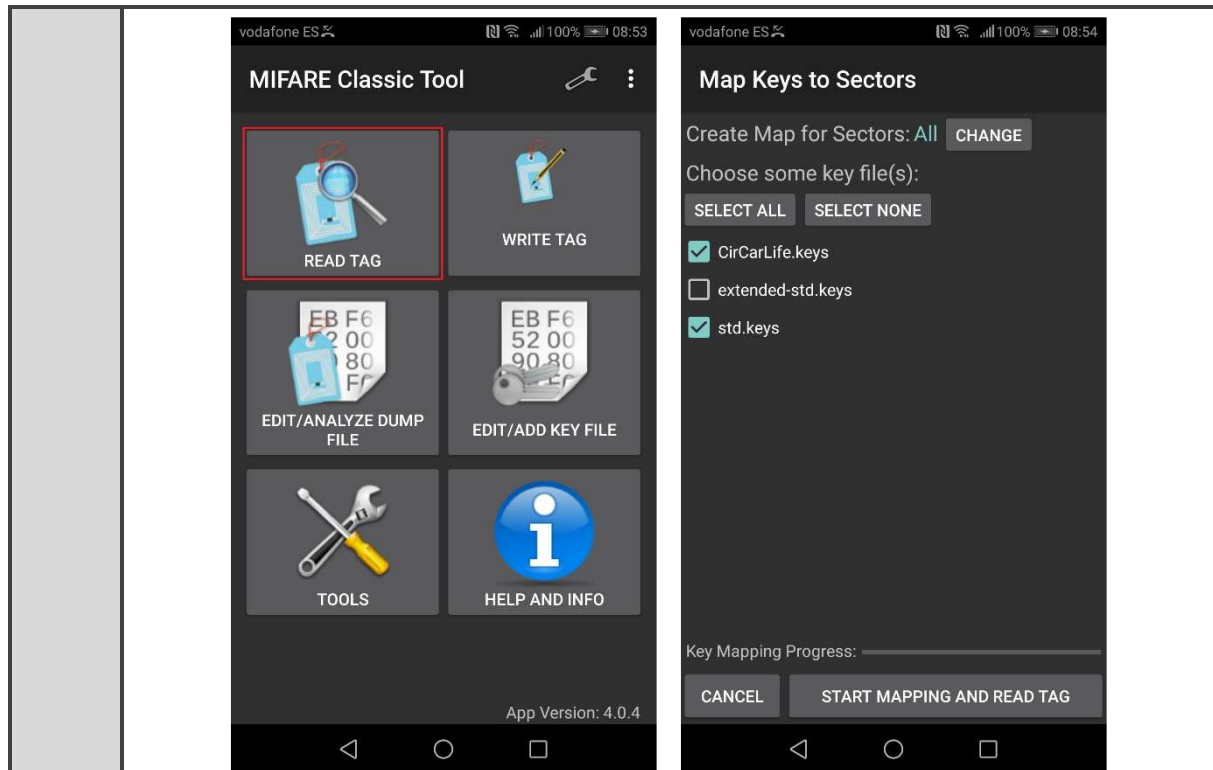
Select CirCarLife.keys and std.keys

9

When you will be on this part you must put the RFID Card under your mobile and if your mobile can read the card, you will see a message like this one:
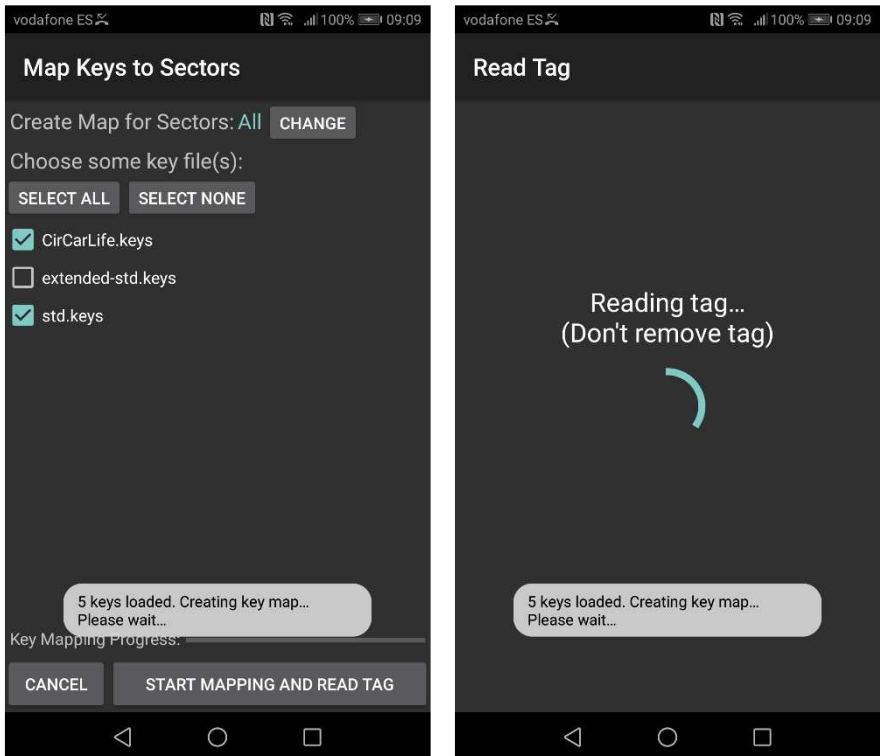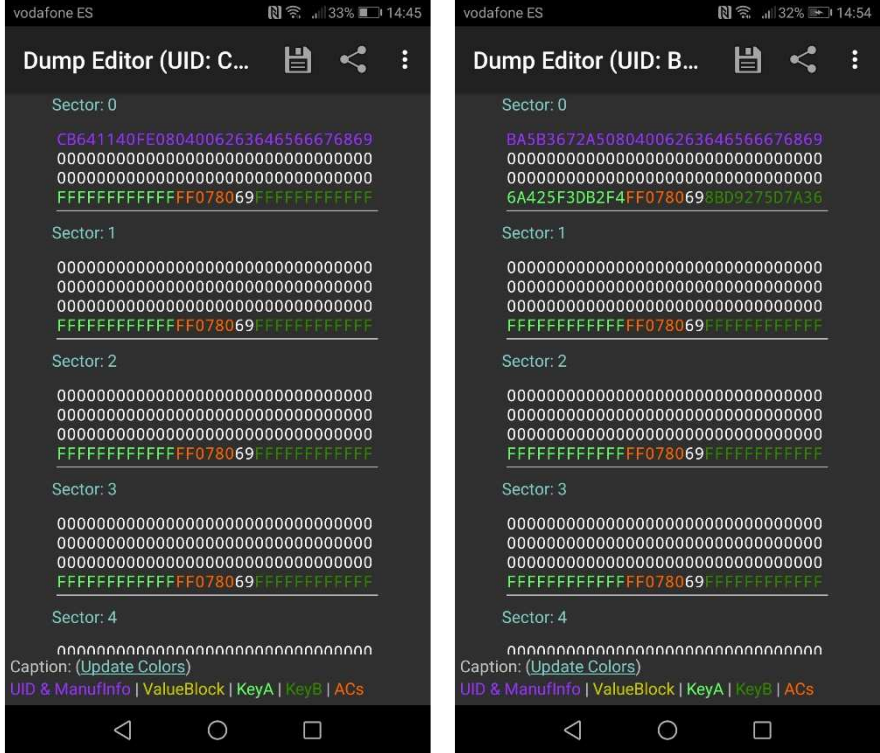

When you see this message then you can press "START MAPPING AND READ TAG"
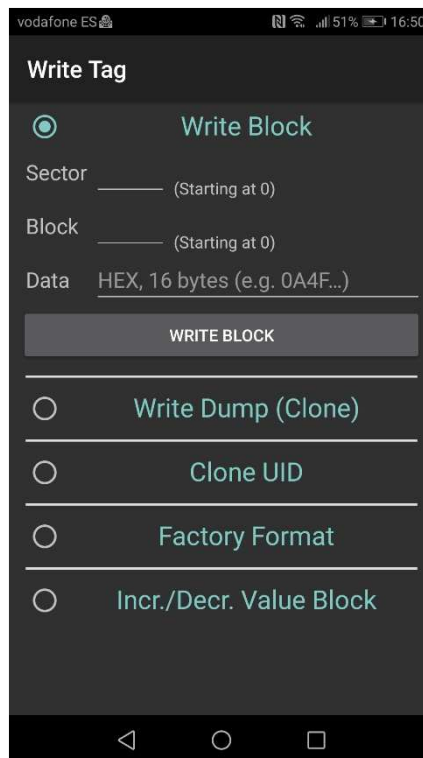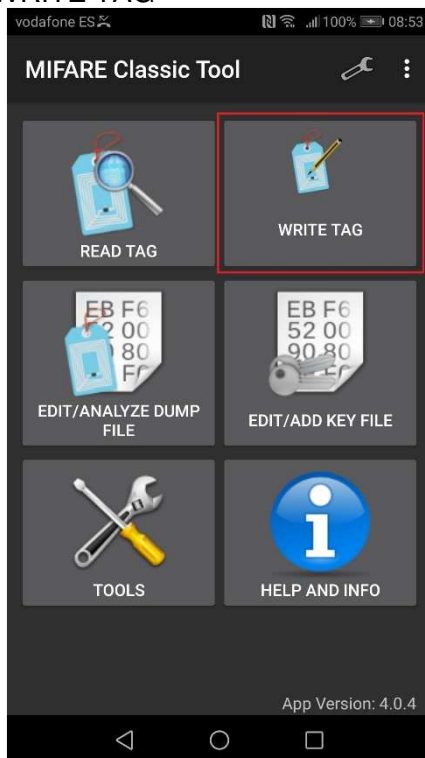
10	
11	After reading the card you will this screen: Formatted card Card with circarlife keys
12	So, if you have a formatted card, you will need to write the circarlife keys on the RFID card

13	Go to WRITE TAG And select Write Block
14	Insert this data: Sector = 0 and Block = 3 Data = 6A425F3DB2F4FF780698BD9275D7A36

15	After write the card you can check the Sector 0 reading again the RFID card

6. Appendix.

6.1. Basic windows CMD commands.

cd [directory] – Change the directory.

cd ../ – Go one folder back.

cd / – Go to the root directory.

dir – Show the directories in our current position.

cls – Clean the screen.