This is the user guide about how to use Lonsdor Toyota Lexus smart key all key lost [emulator for the chip 98 (SKE Green)](#) which will share in four parts: Function, Operation, Attention, and Reference.

Part1：Functions

Operational process for all key lost

Please confirm whether emulator key (SKE) is bound to [K518ISE](#) device beforehand. Backup EEPROM data-> Generate new data-> Dismantle immo box and write new data to EEPROM-> Generate SKE-> Add/delete smart key

1. Backup original EEPROM immo
2. Use backup data to generate new

3. System certify and generate new data automatically, and program SKE to become an available key, which can open dashboard, before key
4. Add a smart
5. Delete programmed
6. Bind emulator key: Require to bind all SKE to K518ISE for the first

Part2：Operation

Operational process for all key lost

Please confirm whether K518ISE is bound to emulator key (SKE).

Backup EEPROM immo data-> Generate new data-> Dismantle immo box and write new data to EEPROM-> Generate SKE-> Add/delete smart key

Backup EEPROM data

1. This function can backup EEPROM
2. System is receiving data, please wait
3. Please input data filename and save
4. EEPROM data backup complete, please select "generate EEPEOM data"function to generate specific data.

Generate EEPROM data

1. This function can generateEEPROM data for vehicle.
2. Continue to select EEPROM data of smart key backed up
3. Searching data... Please input filename of new
4. Generating EEPROM data complete. Data saved in K518ISE\file\feature_1013. Please write newly-generated data to EEPROM（IC003）in smart immo box of vehicle.More details, refer to "Reference".

89990-0N010 smart immo box

89990-06060smart box

Note: Install back smart box when data writing complete.

Generate emulator key

It's required to write newly-generated data to EEPROM in smart immo box. Dashboard is lit up after emulator key (SKE) generated.

1. This function can generate a backup master key when all keys are lost, which can open dashboard to add
2. Insert bound SKE(corresponding color/type) into K518ISE card slot, and press round button on the
3. System is building configuration... Please wait
4. Key generation complete. Please press round button on it and put it against ignition switch of vehicle, and try to open dashboard. If the dashboard is lit up, please use SKE to program and add new

Add smart key

1. Put emulator key or available key against ignition switch and switch ignition ON till dashboard is lit
2. System communication, getting info about key ..
3. Put registered smart key against start button of vehicle, and remove it when buzzer beeps
4. Please put smart key to be registered at start button of vehicle in 30 seconds, and remove it when buzzer beeps
5. Please wait till key registration complete. Operation

Delete smart key

1. Put emulator key or available key close to ignition switch and switch ignition ON till dashboard is lit
2. System communication, getting key.
3. Put back of registered smart key close to vehicle start button, and remove it when buzzer beeps
4. System is deleting key... Deleting succeed. Smart key (away from start button) will be deleted.

Bind emulator key

1. This function can bind smart key emulator (SKE-LT series) to K518ISE
2. Please put key to be bound into K518ISE host
3. System is binding... When complete, continue to program all keys

Part3：Attentions

1. Newly-generated data must be written to EEPROM chip in smart box. Dashboard can be lit up after simulate key is
2. Bind key/generate key: Change placement of simulate key to sense if failed. 98 card smart box is located at back of storage box at passenger

Part4：Reference

Chip type	94/D4(SKE black), 88/A8(SKE red), A9(SKE blue), 39(SKEorange)
Remote control type	Specific smart key
Key embryo No.	Specific smart key
Password required or not	Not required.
Remote control	Generate automatically when smart key programming complete.
OBD position	Under steering wheel
Reference pics	Smart key appearance for part of Toyota series

Toyota series:

2008   Reiz 0111   smart key

2008   RAV4 0111 smart key

2008   Prado 0140   smart key

2008   Camry 0140 smart key

2008   Corolla 0111   smart key

2008   Cruiser A433   smart key

2008   Alfa   smart key

2008   Previa   smart key

2008   Lexus 0140   smart key

2010   Camry 3370 smart key

2010   Prado 3370   smart key

2010   Reiz 5290   smart key

2010   Crown 5290 smart key

2010   Lexus 3370   smart key

2010   Camry 0020 smart key

	2012 Reiz 7930 smart key
	2012 Crown 7930 smart key
	2012 Prado 7930 smart key
	2012 RAV4 7980 smart key
	2013 Lexus ES GS IS smart key
	2014 RAV4 2-button smart key
	2014 RAV4 3- button smart key
	2014 New vios/Yaris L smart key
	Lexus smart key，select from PCB type:
	89904-30291（0140 PCB ES350 old ver.)
	89904-50430（3370 PCB ES240/ES350 new ver.）
	89904-48321 (5290 PCB PX270）
	89904-28132（0780 PCB 5-button Previa）
	89904-6071 （A433 PCB Cruiser）
	89904-0041(0111PCB RAV4 3-buttonReiz Carola)