Toyota Lexus - Smart key - All key lost - Helps

Applied to ：[DST80“98”](http://www.obdii365.com/wholesale/ske-lt-smart-key-emulator-for-lonsdor-k518ise-key-programmer.html)--the Green smart key emulator

This help file basically includes 4 parts: Function, Operation, Attention, and

Reference.

**Functions**

**Operational process for all key lost**

**Please confirm whether emulator key (SKE) is bound to K518 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 data.

2. Use backup data to generate new data.

3. System certify and generate new data automatically, and program SKE to become an available key, which can open dashboard, before key programming.

4. Add a smart key.

5. Delete programmed key.

6. Bind emulator key: Require to bind all SKE to K518 for the first use.

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**Operation**

**Operational process for all key lost**

**Please confirm whether K518 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 data.
2. System is receiving data, please wait patiently.
3. Please input data filename and save succeed.
4. EEPROM data backup complete, please select “generate EEPEOM data”

function to generate specific data.

**Generate EEPROM data**

1. This function can generate EEPROM data for vehicle.
2. Continue to select EEPROM data of smart key backed up before.
3. Searching data... Please input filename of new data.
4. Generating EEPROM data complete. Data saved in K518\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 (see below pic)**



**89990-06060smart box(see below pic)**

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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 keys.

2. Insert bound SKE(corresponding color/type) into K518 card slot, and press

round button on the key.

3. System is building configuration... Please wait patiently.

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 keys.

**Add smart key**

1. Put emulator key or available key against ignition switch and switch ignition ON

till dashboard is lit up.

2. System communication, getting info about key numbers...

3. Put registered smart key against start button of vehicle, and remove it when

buzzer beeps once.

1. Please put smart key to be registered at start button of vehicle in 30 seconds,

and remove it when buzzer beeps twice.

5. Please wait till key registration complete. Operation succeed.

**Delete smart key**

1. Put emulator key or available key close to ignition switch and switch ignition

ON till dashboard is lit up.

2. System communication, getting key numbers...

3. Put back of registered smart key close to vehicle start button, and remove it

when buzzer beeps once.

1. 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 K518 host.

2. Please put key to be bound into K518 host slot.

3. System is binding... When complete, continue to program all keys lost.

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**Attentions**

1. Newly-generated data must be written to EEPROM chip in smart box.

Dashboard can be lit up after simulate key is generated.

1. 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 seat.



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**Reference**

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| **Chip type** | 94/D4(SKE black), 88/A8(SKE red), A9(SKE blue), 39(SKE orange) |
| **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  IMG_258  IMG_259  IMG_260  IMG_261  **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 ky  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-button Reiz Carola) |