

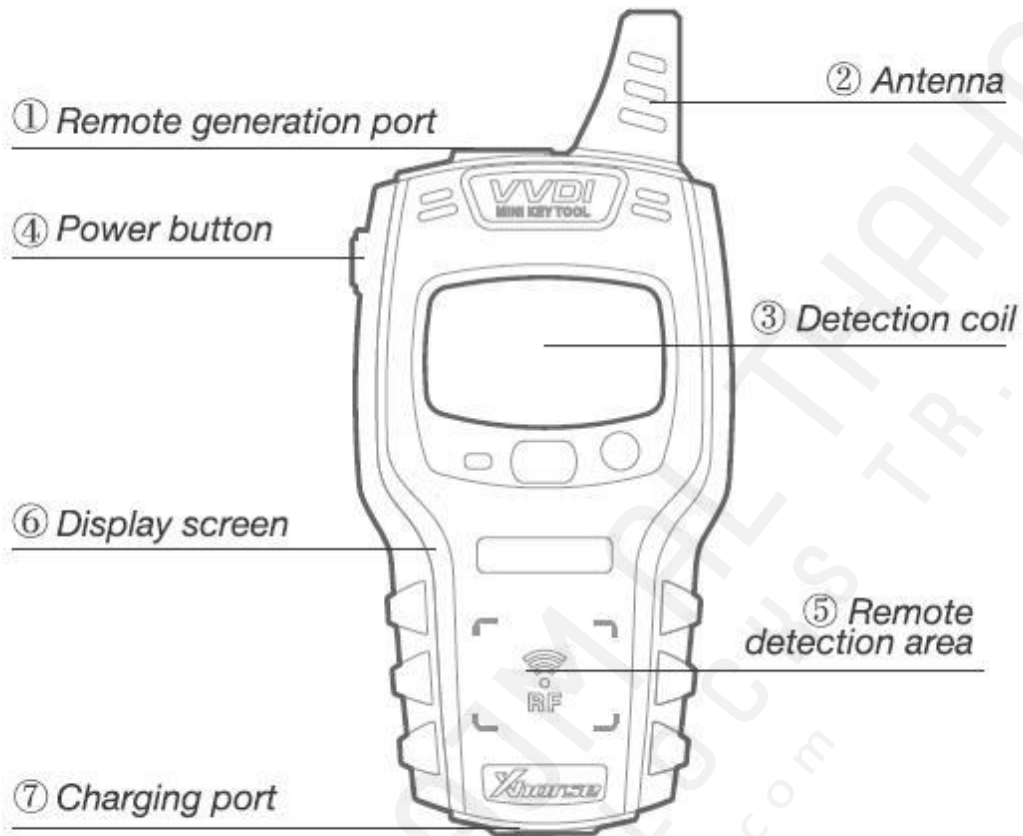


## VVDI Mini Key Tool User Manual



SCAN ME

## How to Turn On/Off **VVDI Mini Key Tool**



*[Start]: press and hold the power button for 1 second*

*[Shut down]: press and hold the power button for 4 seconds*

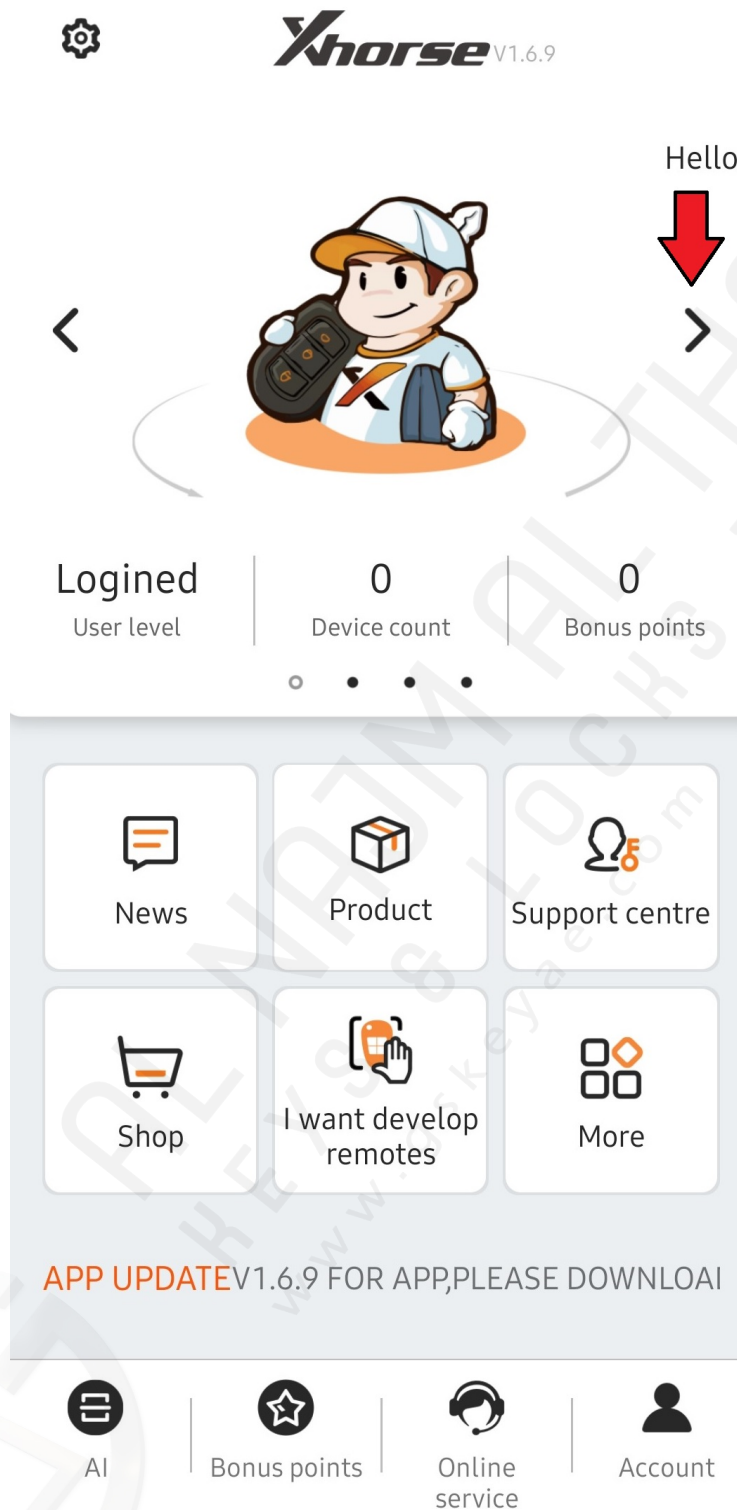
## How to Read Transponder/How to perform a Frequency Test



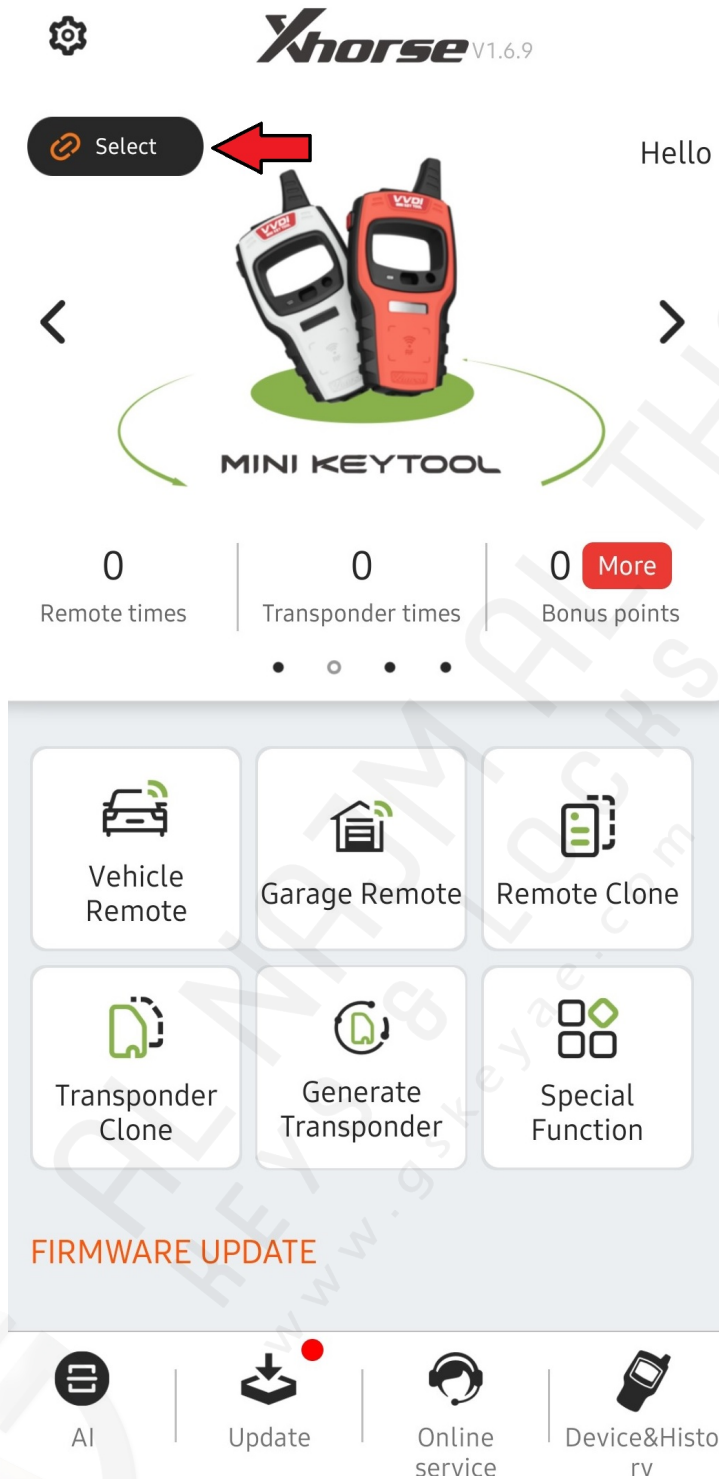
*[Transponder detection]: press the power button for 1 second*

*[Frequency test]: press and hold the power button for 2 second*

## How to Connect Bluetooth with VVDI Mini Key Tool



1. Press the arrow on the right of the screen

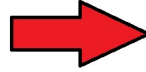


2. When you are on the Mini Key Tool page, press select



## Select

Turn on Bluetooth



Automatic connect



To search for available devices, turn on bluetooth



Search for new devices

**3. Check if "Turn On Bluetooth" is switched on (green), if not press the "Turn On Bluetooth" switch (as in picture)**



**Xhorse** V1.6.9




## Select

Turn on Bluetooth



Automatic connect



Available device 

Connection history



Search for new devices

**4. Your phone will now search for a new device, if it does not, press the scan for new devices button at the bottom**




## Select

Turn on Bluetooth



Automatic connect



Available device 



VK02763619

 Disconnected

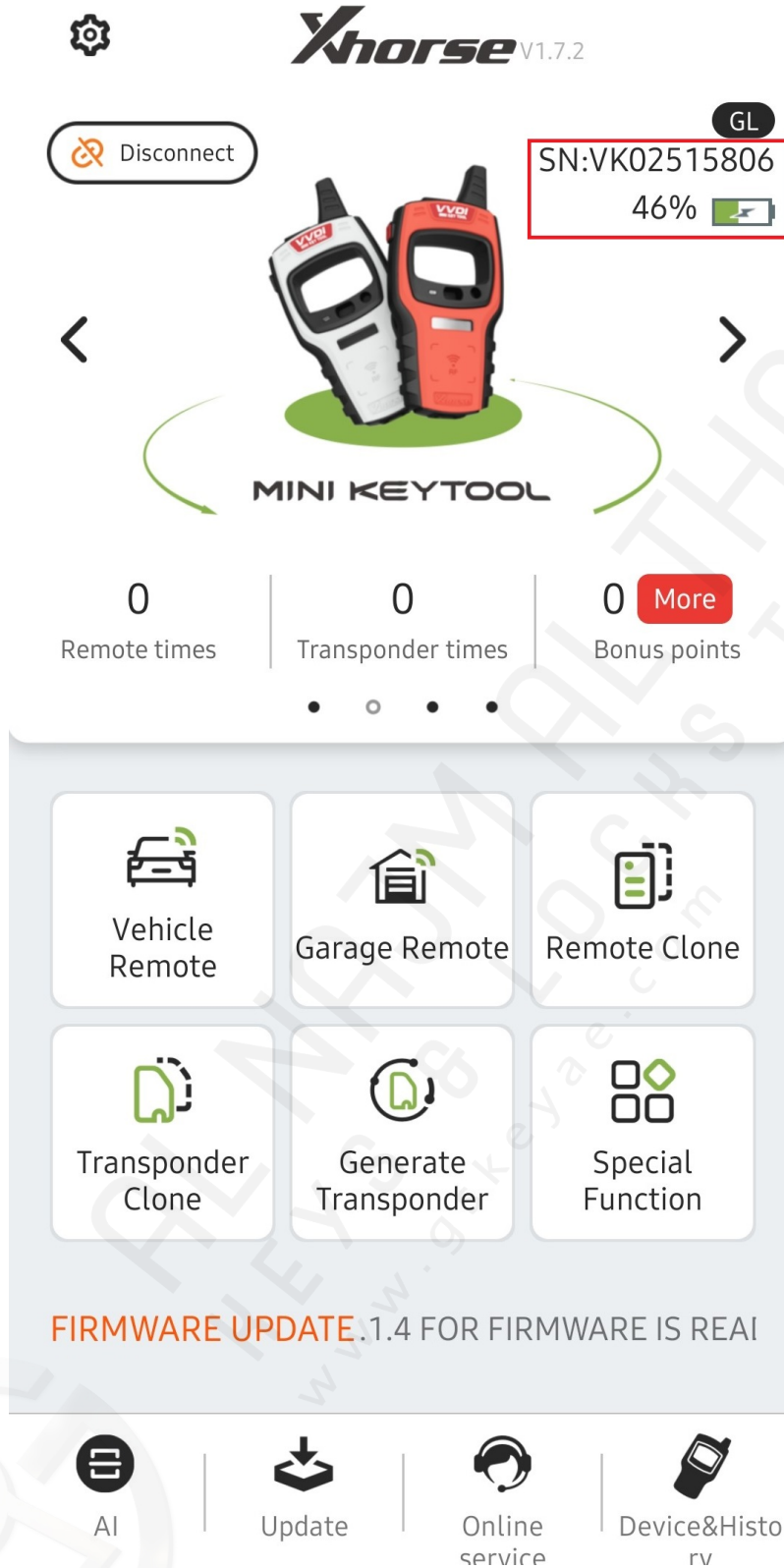
Connection history



Search for new devices

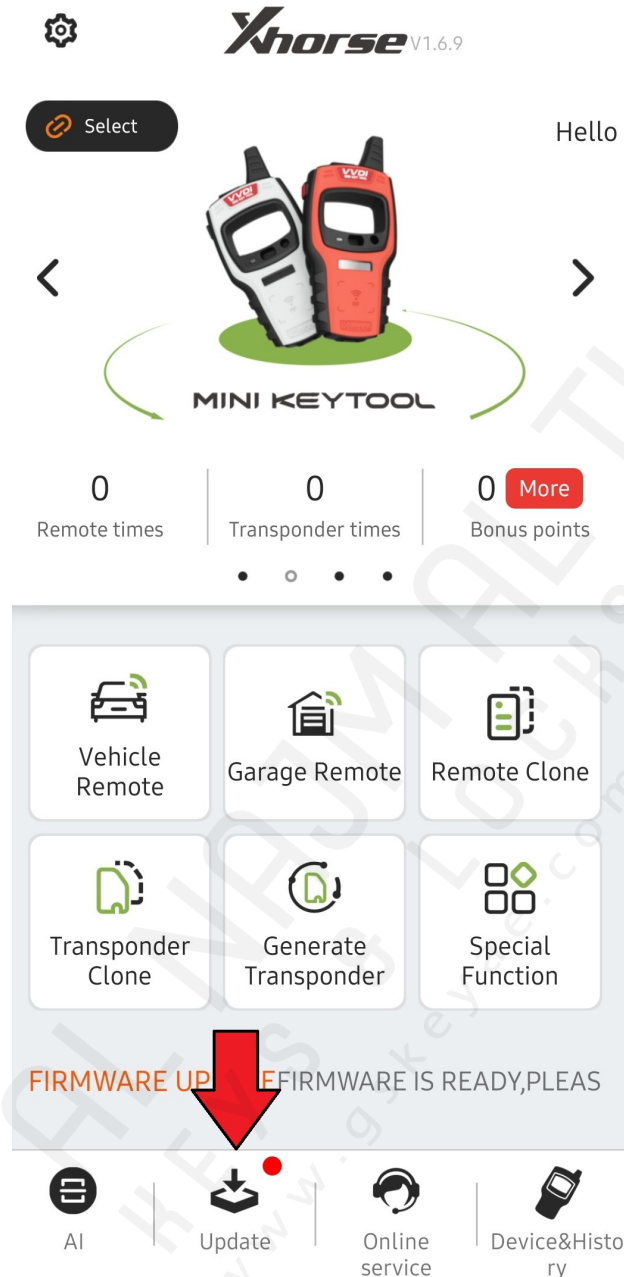
**5. Select your VVDI Mini Key Tool**





6. The VVDI Tool should now be connected and the SN will appear on the main screen

## How to Update Firmware



*Step 1: On Mini Key Tool page, press the Update button*



# Update

## MINI KEYTOOL

SN:

Database : English



Type	Local ver.	Server ver.	
APP update	V1.6.9	V1.6.9	>
Support lowest firmware V1.1.3			
Firmware update		V1.1.4	> ●
Remote database update			
Internal database: 12			
Supported remote generation quantity: 3111	V205	V205	>
Supported transponder generation quantity: 410	2019.10.10		

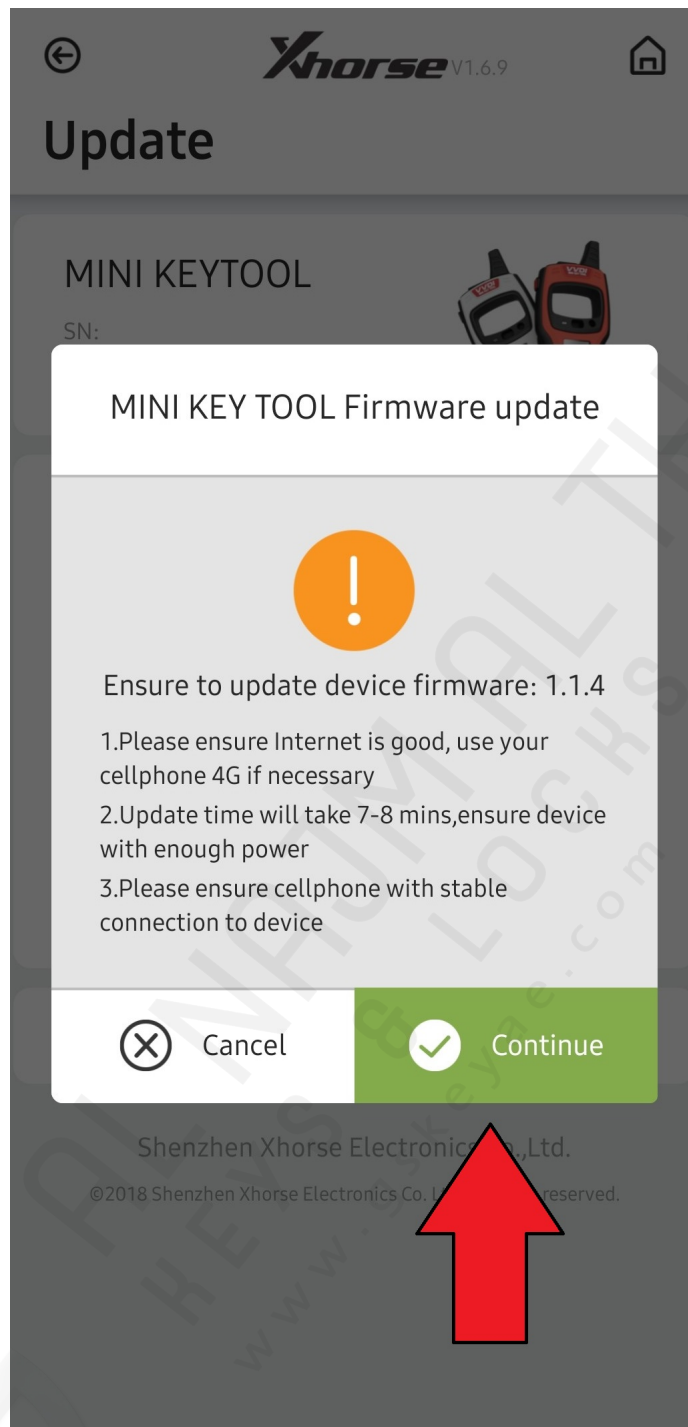
Update log >

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**Step 2: Press on any new updates that appear (they will be in red)**



*Step 3: Press the Update Button*



***Step 4: Confirm your update by selecting Continue***



## Update

### MINI KEYTOOL

SN: VK02515806(GL)



#### MINI KEY TOOL Firmware update

1. Please ensure Internet is good, use your cellphone 4G if necessary
2. Update time will take 7-8 mins, ensure device with enough power
3. Please ensure cellphone with stable connection to device

0%

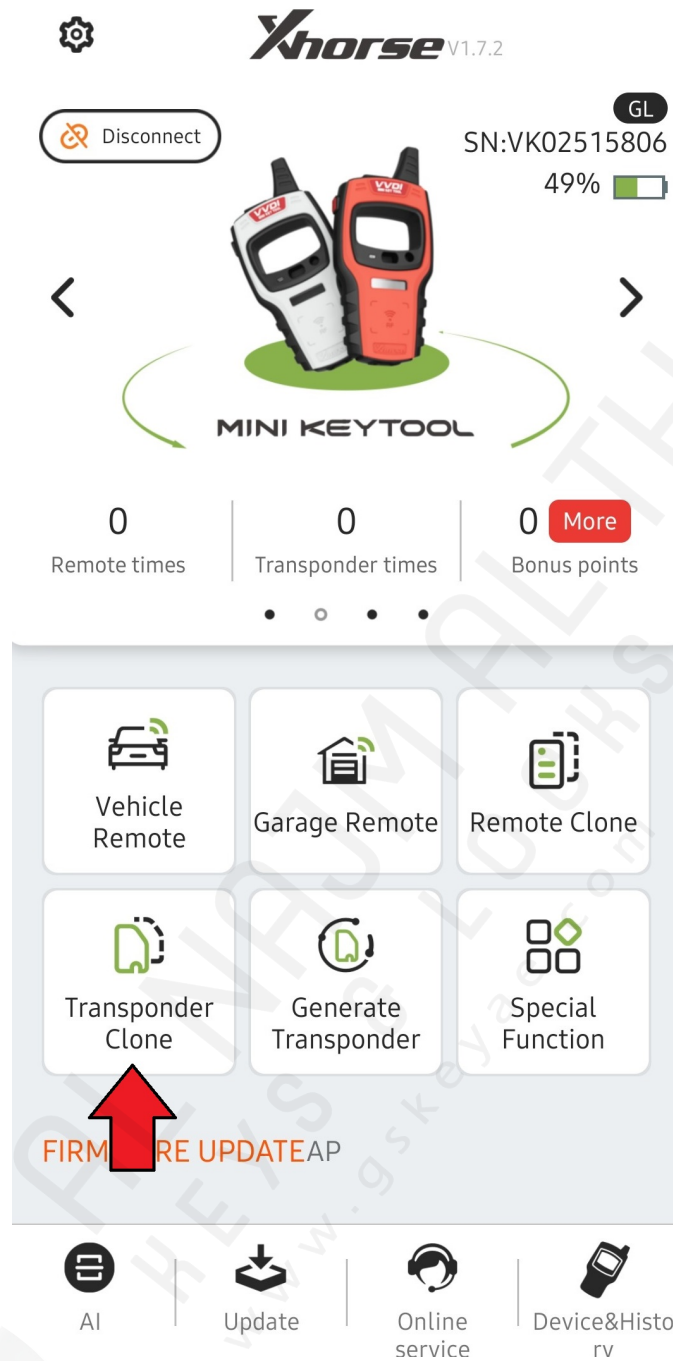
Firmware update, checking data...

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*Step5: Let Firmware update download, once finished the update is complete*

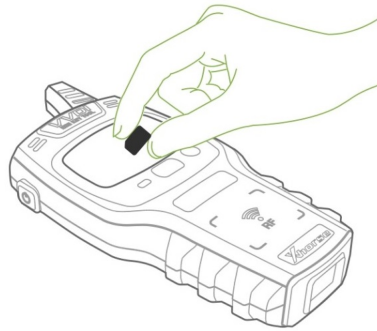
## How to Clone a Transponder



*Step 1: Whilst Mini Key Tool is connected with Bluetooth, Press "Transponder Clone" button*



## Transponder Clone

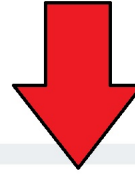


Put transponder into coil position to detect as the picture shown



Clone

Edit



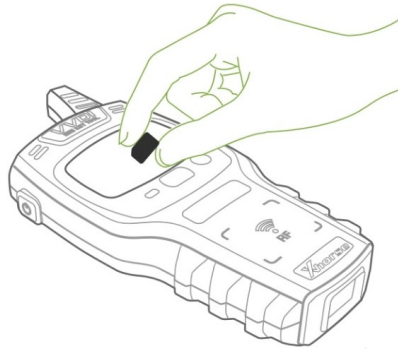
Read Transponder

*Step 2: Put existing transponder/key into coil as picture shows, press Read Transponder to get chip details, or Clone (Skip to step 4)*





# Transponder Clone



Type	Transponder4D+
Specific model	Toyota G
ID	367892DC5485
Cloneable or not	Cloneable
Password bits	DST80
Master/Vice	Main chip



Clone



Edit



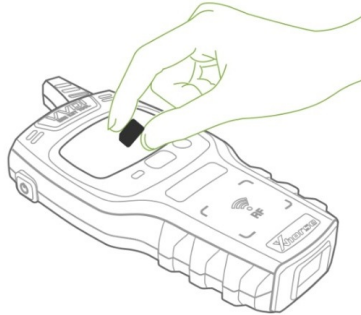
Read Transponder

*Step3: After the chip has been read, press the Clone button*

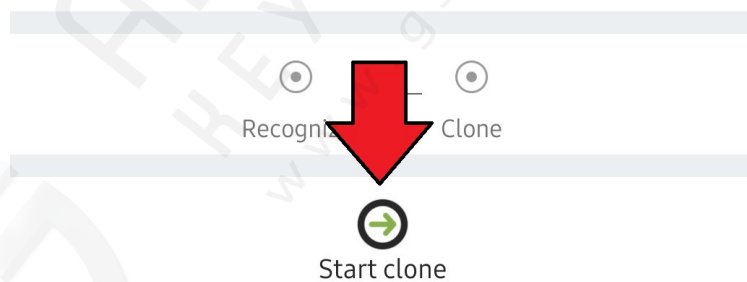


Transponder Clone

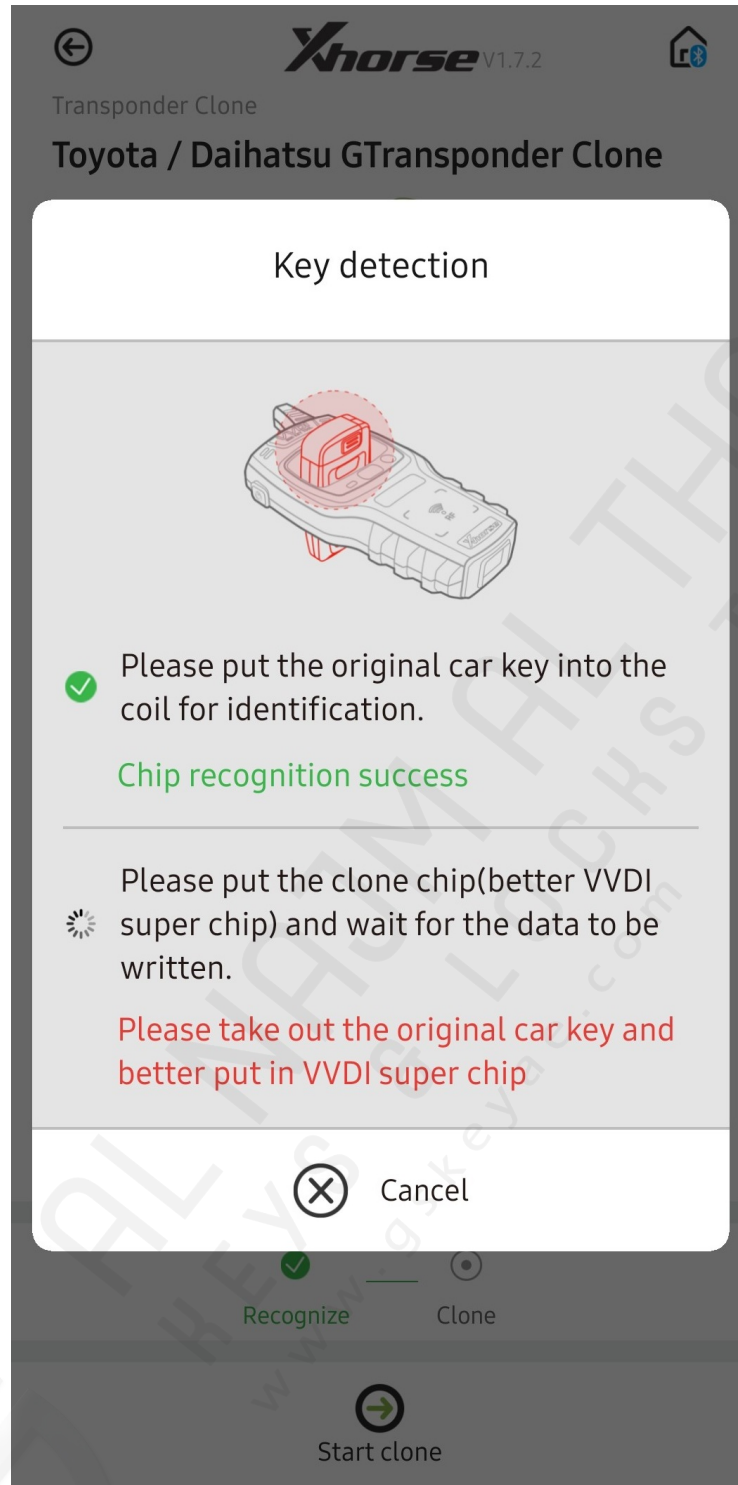
## Toyota / Daihatsu GTransponder Clone



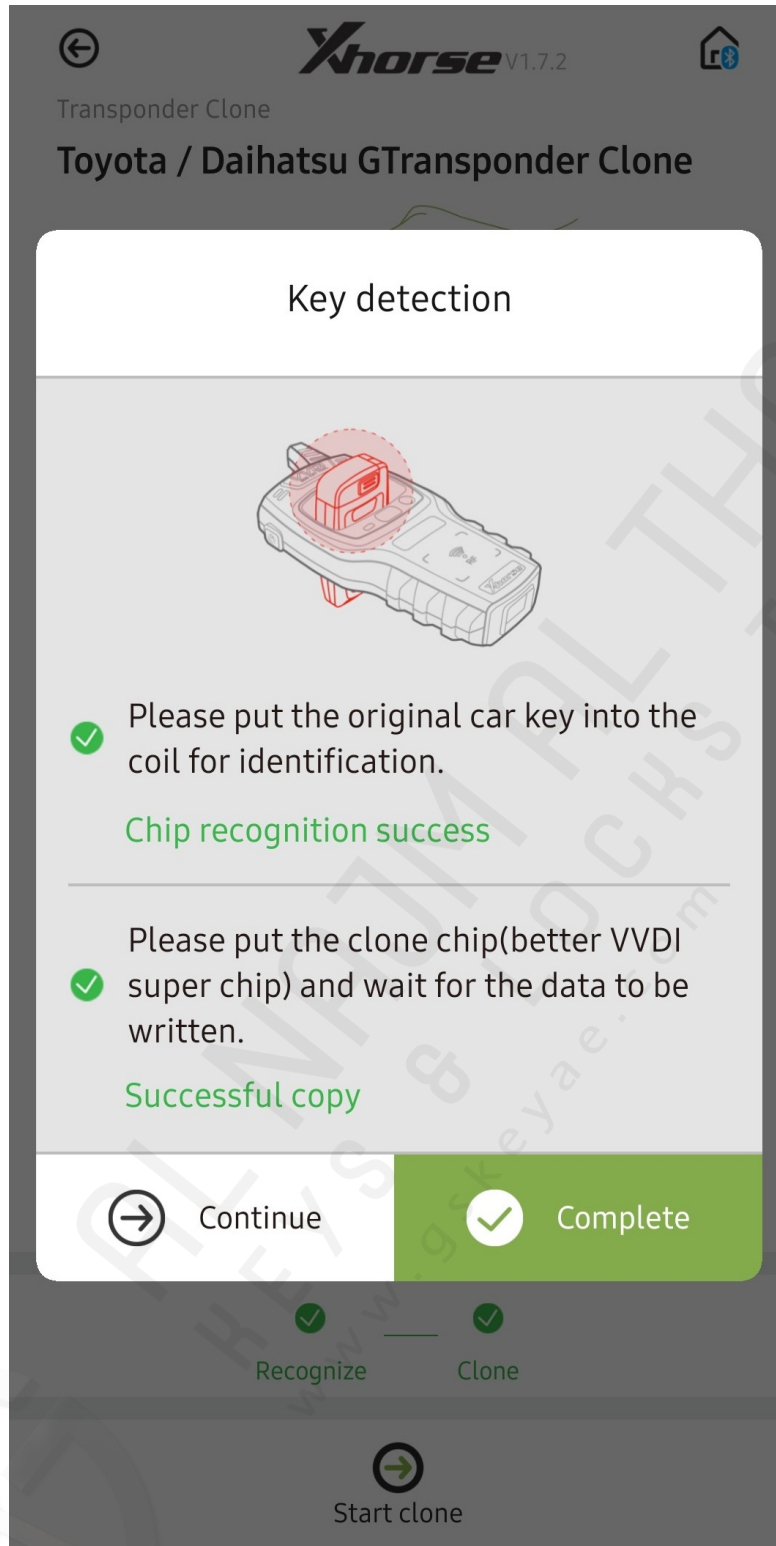
1. Please put original key into MINI KEYTOOL coil to detect
2. Transponder clone



***Step 4: Place original key/chip into the Mini Key tool coil***



*Step 5: Wait for key detection to complete once the app says "Chip recognition success"*



*Step 6: Remove original key and place a VVDI transponder chip into the coil, then wait for app to say "Successful copy" then press Complete.*