

TPMS Diagnostic Tool

O-Genius Lite V1.62

User's Manual



Android: 8 or up
iOS: 12.1 or up



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Federal Communication Commission

Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- . Reorient or relocate the receiving antenna.
- . Increase the separation between the equipment and receiver.
- . Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- . Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
(Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

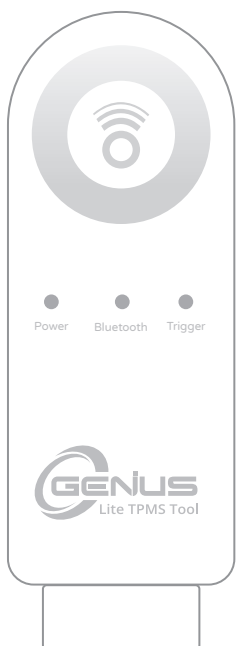
This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

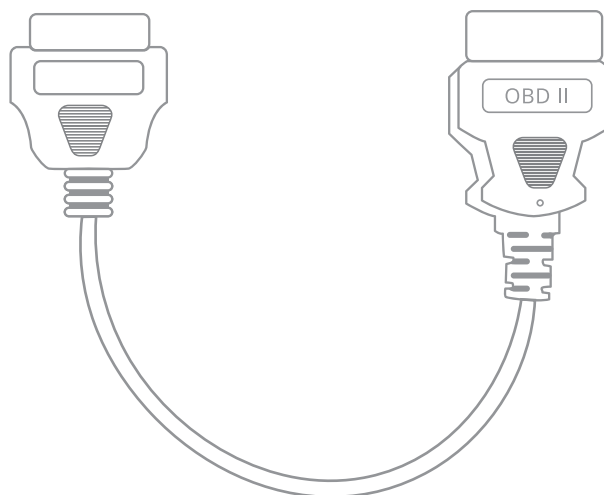
The antennas used for this transmitter must be installed to provide a separation distance of at least 0.5 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.



O-Genius Lite



OBD Extension Cable



9V Battery

Specifications

Battery Operating Voltage	DC 6V~9.5V
OBD Operating Voltage	DC 9V ~ 16V
Consumption current	< 70mA (6V~9.5V -DC)

Operating temperature	-10°C ~ 60 °C
Storage temperature	-20°C ~ 70°C
Receiving frequency	433.92 MHz ±50kHz 315 MHz ±50kHz

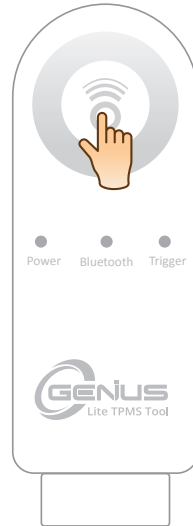
1 Install App

Connect to WiFi.
Download app by scanning QR codes.



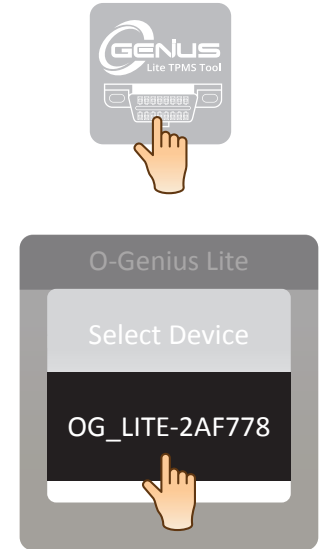
2 Turn on O-Genius Lite

Press and hold the button for 3 seconds until 3 lights starts to flash.



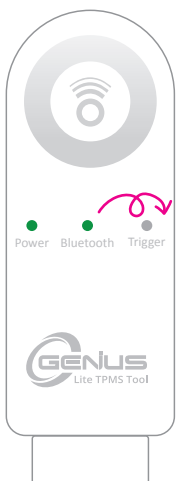
3 Connect to Bluetooth

1. Open the Oglite App and the system will connect to Bluetooth.
2. Select "Area", "Language" and confirm "Privacy Policy".
3. Create an account.



4 Connect to Bluetooth

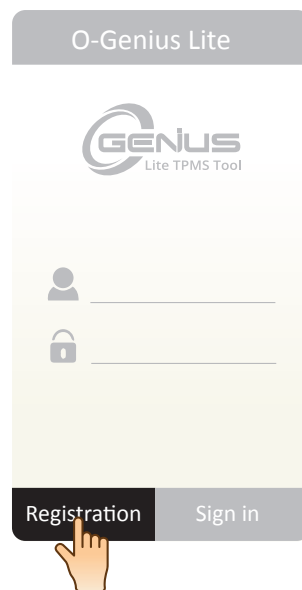
Make sure the Bluetooth light is on when you connect to Bluetooth.



The Bluetooth light is on.

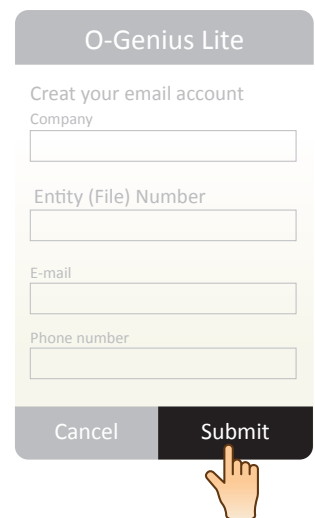
5 Create a new account

Select "Registration"



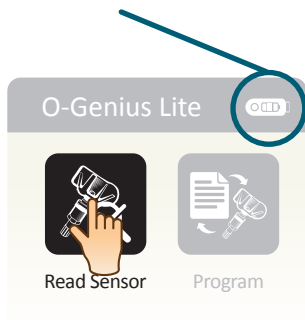
6 Sign in

Key in all require information and click "Submit". System will login automatically.

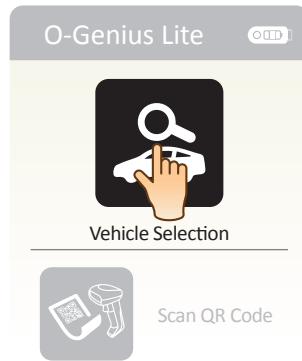


1 Select "Check Sensor"

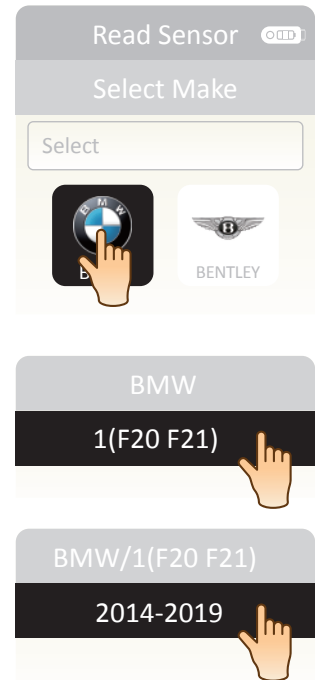
1. This icon means "connecting OG-Lite".
2. This icon can show OG-Lite power. (*FAQ 14)



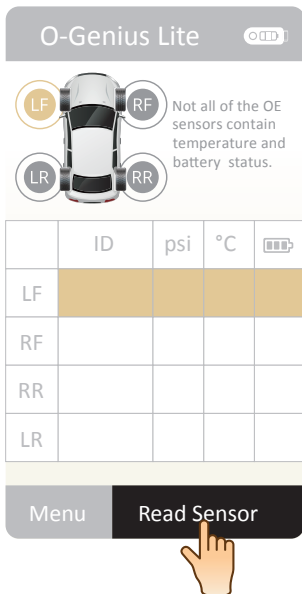
2 Select "Vehicle Selection"



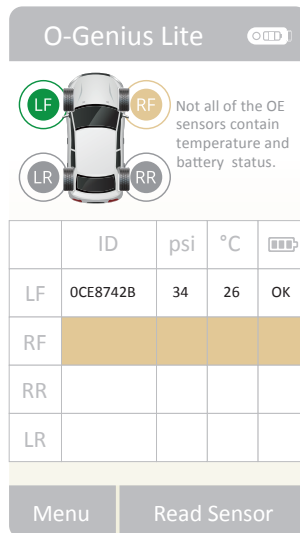
3 Select Make, Model, Year



4 Select "Read Sensor"

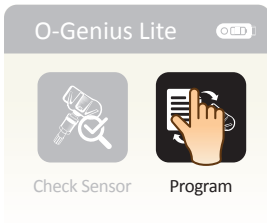


5 Completed

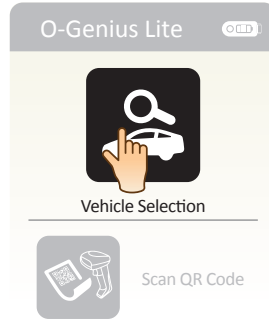


6

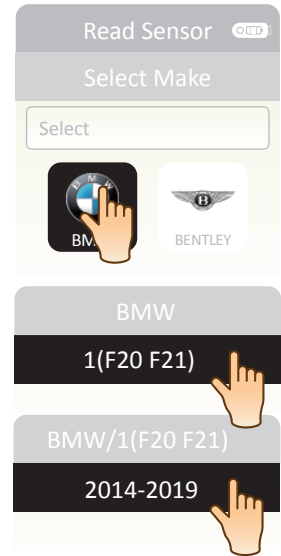
1 Select "Program"



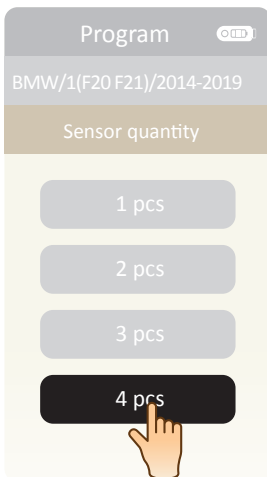
2 Select "Vehicle Selection"



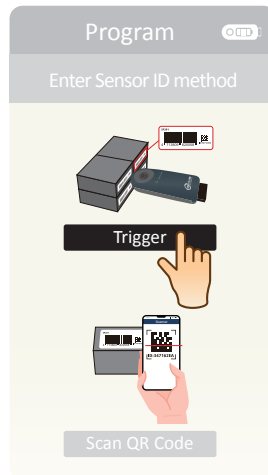
3 Select Make, Model, Year



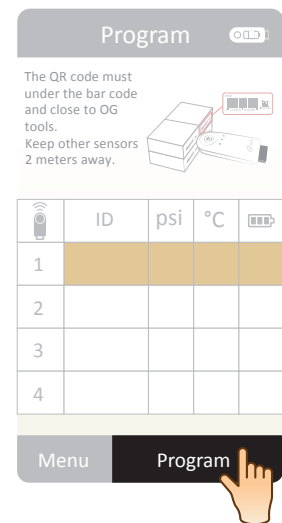
4 Select Sensor Quantity



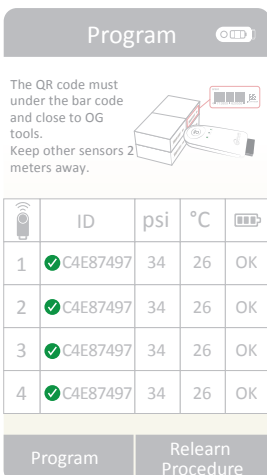
5 Select "Trigger"



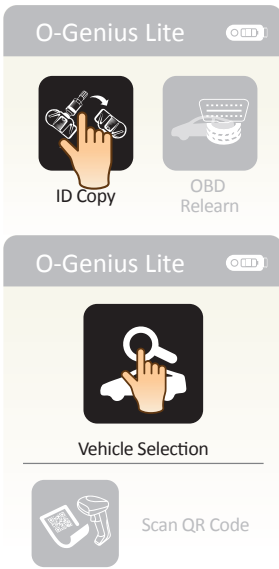
6 Select "Program"



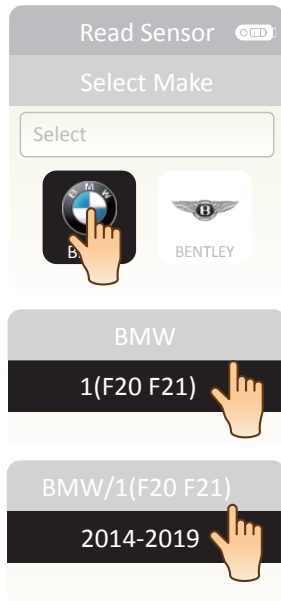
7 Completed



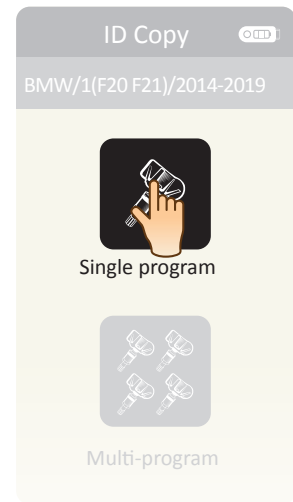
1 Select "ID Copy" and "Vehicle Selection"



2 Select Make, Model, Year

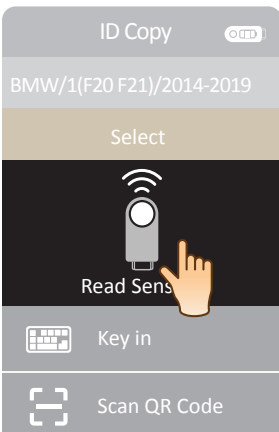


3 Select "Single-program"

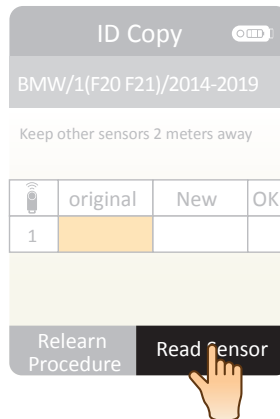


4 Three options to read sensor

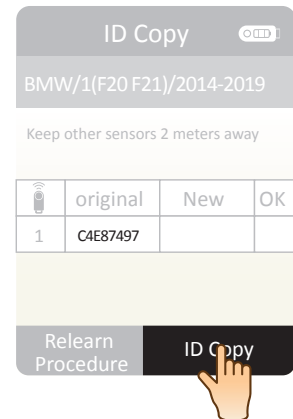
3 ways to read new sensor.
Use "Read Sensor" as an example.



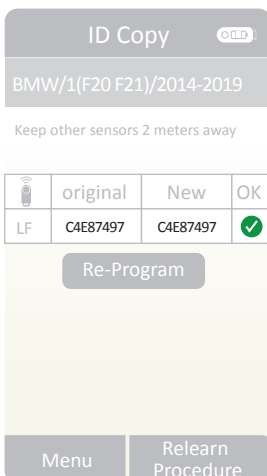
5 Select "Read Sensor"



6 Select "ID Copy"

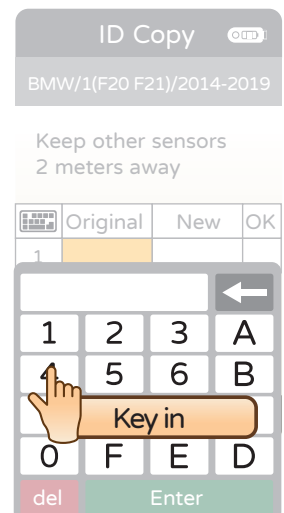
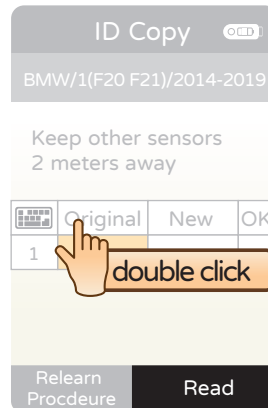
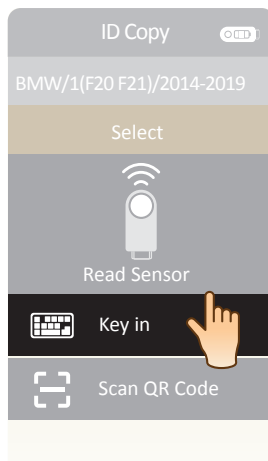


7 Completed



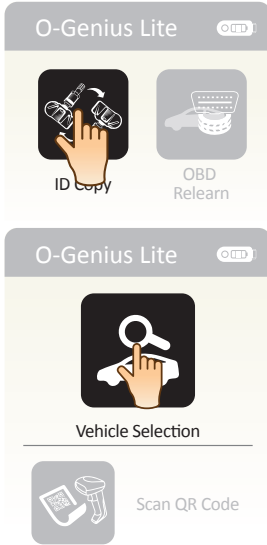
Note

If the original sensor is broken, please select "Key in" function.
Please follow the process below.



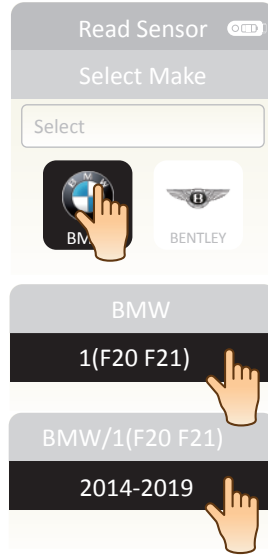
1

Select "ID Copy" and "Vehicle Selection"



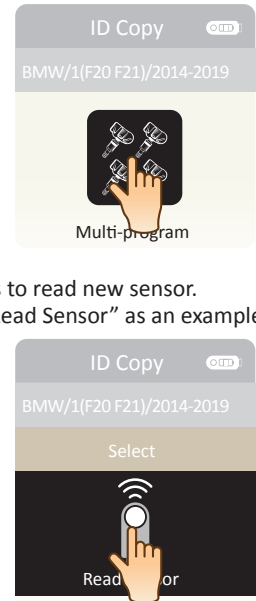
2

Select Make, Model, Year



3

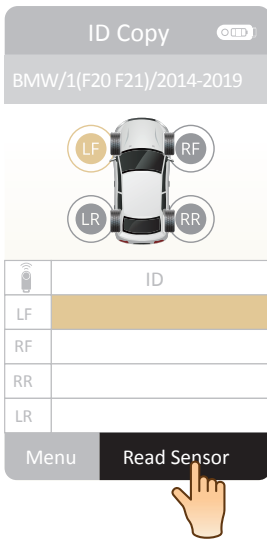
Select "Multi-program"



3 ways to read new sensor. Use "Read Sensor" as an example.

4

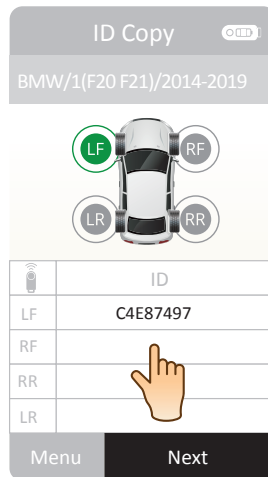
Select "Read Sensor"



5

Read Sensor

Select the next tire to read sensor and repeat until all 4 sensors are complete.



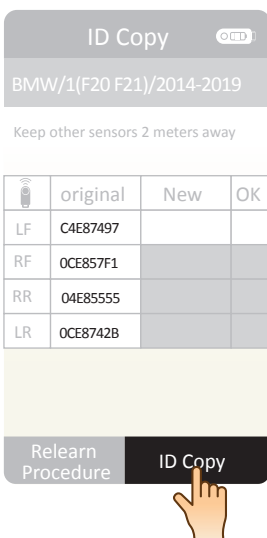
6

Select "Next"



7

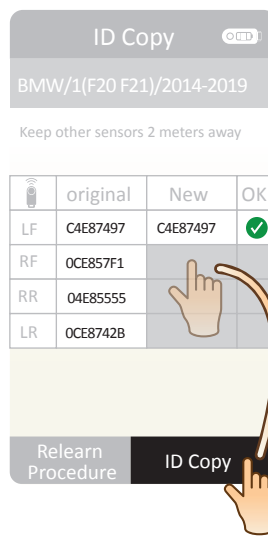
Select "ID Copy"



8

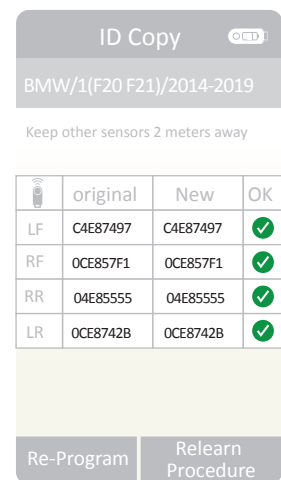
ID Copy

Select the next tire position and select "ID Copy", repeat until complete



9

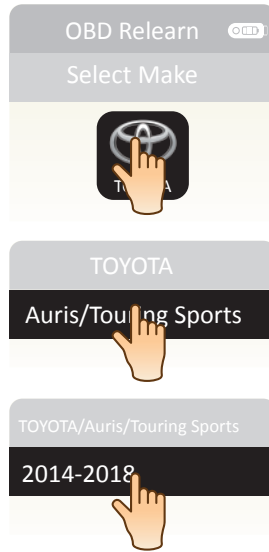
Completed



1 Select "OBD Relearn" and "Vehicle Selection"

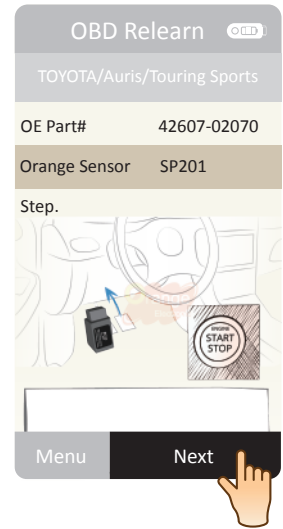


2 Select Make, Model, Year



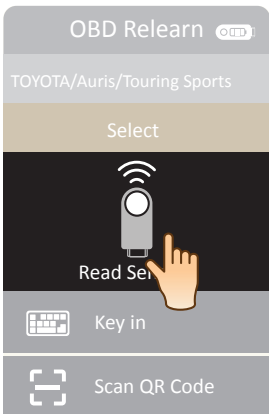
3 Select "Next"

Please follow the vehicle Relearn Procedure. (Reminder: different vehicle will have different procedure, it will determine the following steps)



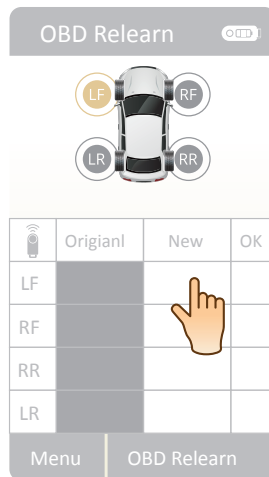
4 3 options to read sensor

3 ways to read new sensor. use "Read Sensor" as an example.



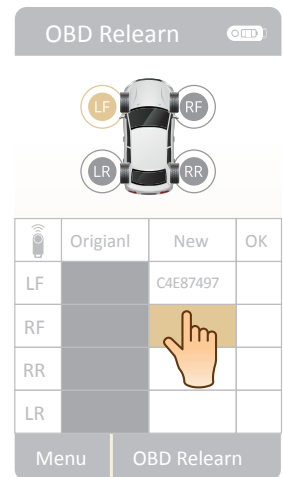
5 Read new sensor IDs

Press new sensor position to read sensor.



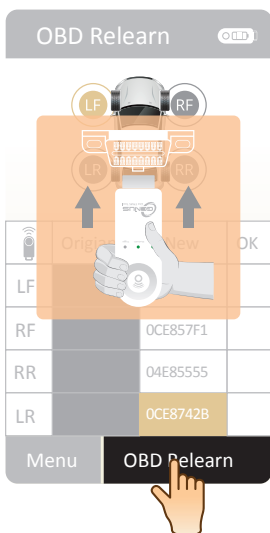
6 Read new sensor IDs

Repeat procedure for other positions.

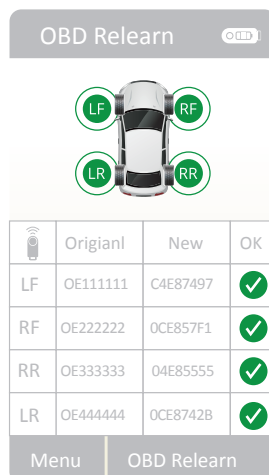


7 Select "OBD Relearn"

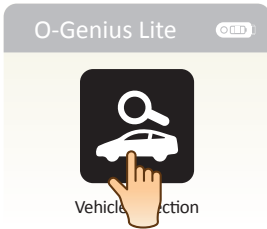
1. Turn ignition to ON, engine off.
2. Plug in O-Genius Lite.
3. Select "OBD Relearn"



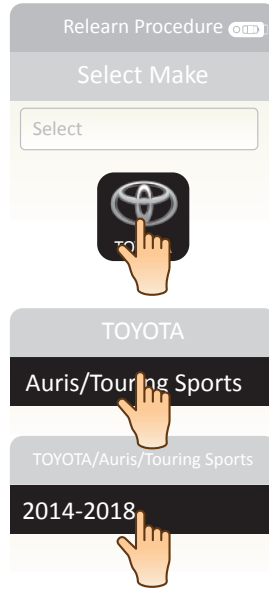
8 Completed



1 Select "ID Copy(OBD)" and "Vehicle Selection"

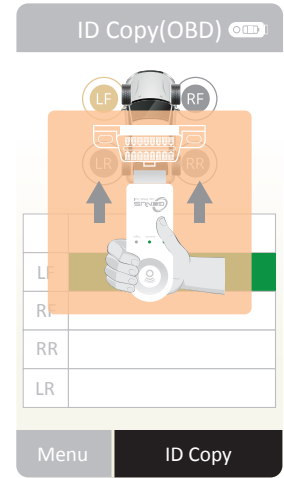


2 Select Make, Model, Year



3 Plug in O-Genius Lite

1. Turn ignition to ON, engine off.
2. Plug in O-Genius Lite.

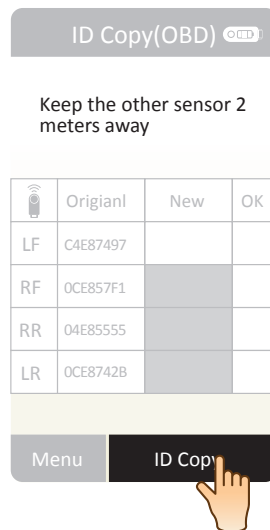


4 Select "Next"

O-Genius Lite will detect the sensor ID automatically, and select "Next".

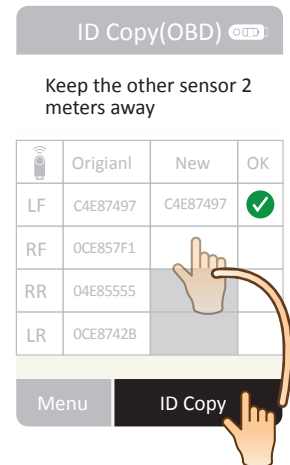


5 Select "ID Copy"

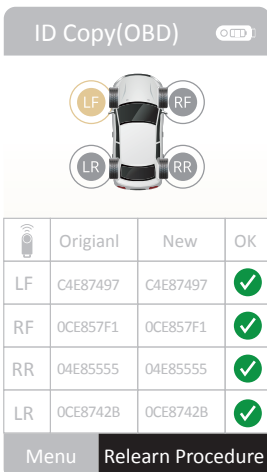


6 ID copy

Select the next tire position and select "ID Copy", repeat until complete



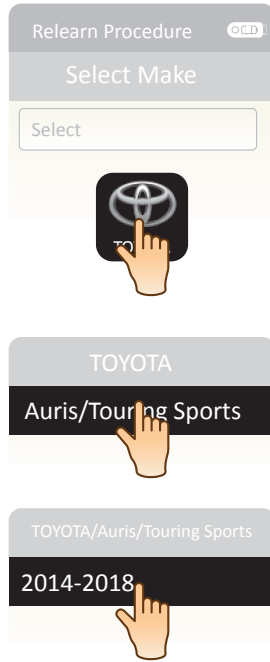
7 Completed



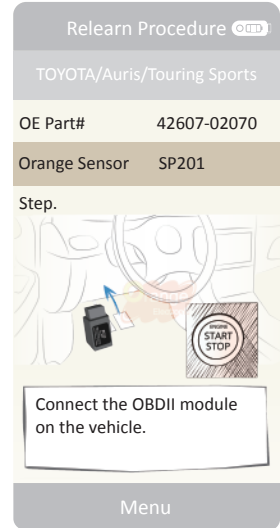
1 Select "Relearn Procedure"



2 Select Make, Model, Year



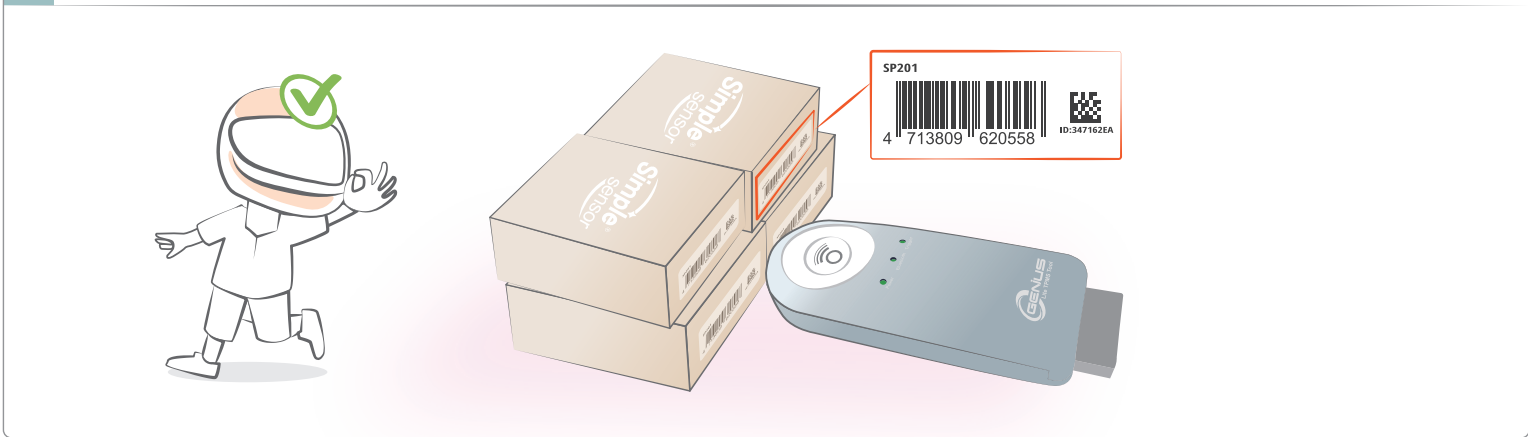
3 Completed



1 (Program) How many sensors can be programmed by the tool simultaneously?



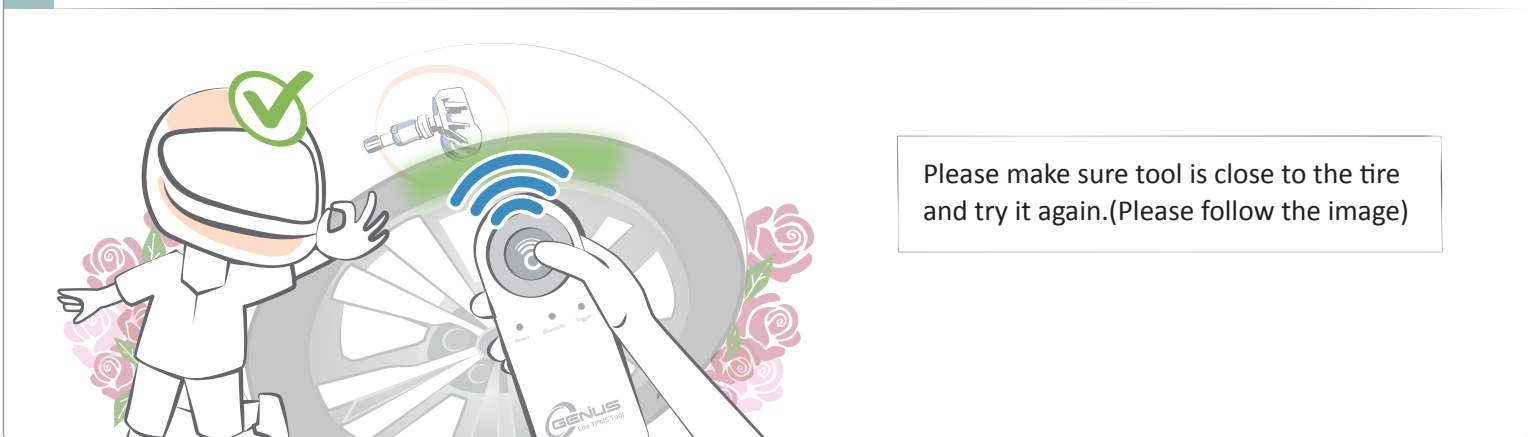
2 (Program) Multi-programming: Please align the box as shown below:



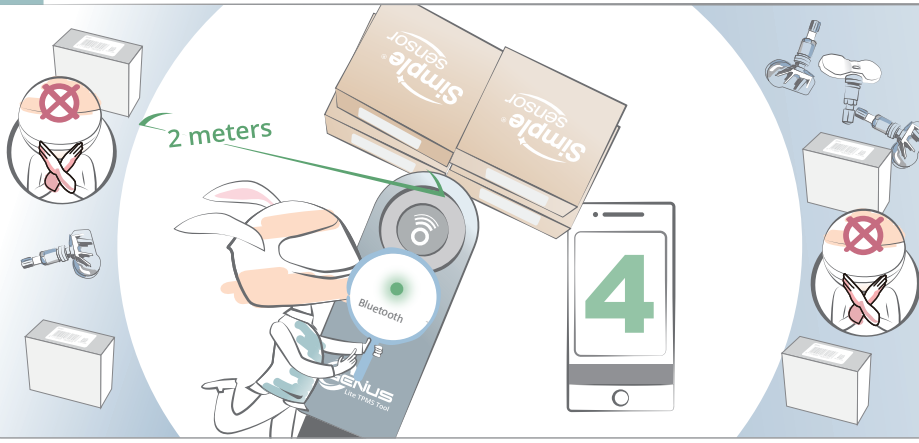
3 (Program) Is it possible to program the sensors when they are mounted inside the tires?



4 (Read/ Program) Read or Program failure when sensor mounted in tire.

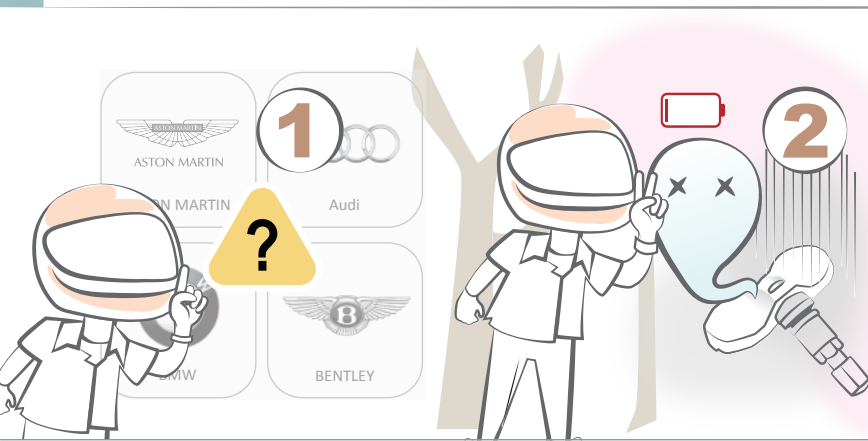


5 (Program) Program failure, Sensor is not mounted inside the tire.



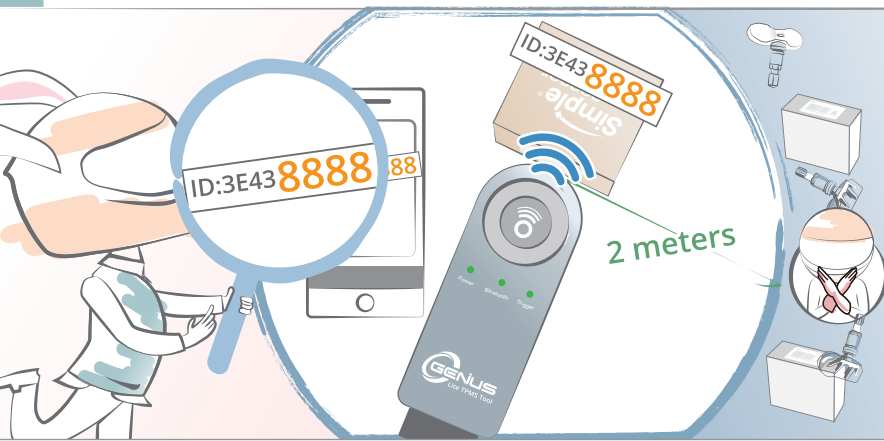
Please make sure to keep other sensors 2 meters away.

6 (ID Copy) I can't detect original sensors ID when I do ID Copy.



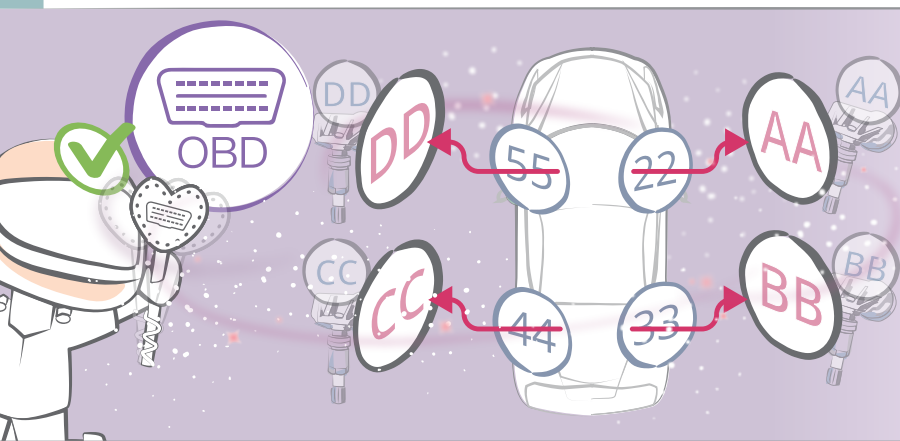
1. Please make sure you choose the correct MMY.
2. The sensor battery may be dead, please choose the "Key in" method.

7 (ID Copy) ID Copy new sensor failure



1. Please make sure the sensor ID and the programming sensors ID are the same.
2. Please make sure to keep other sensors 2 meters away.

8 (OBD Relearn) During OBD Relearn, does it only transfer sensor ID to ECU?



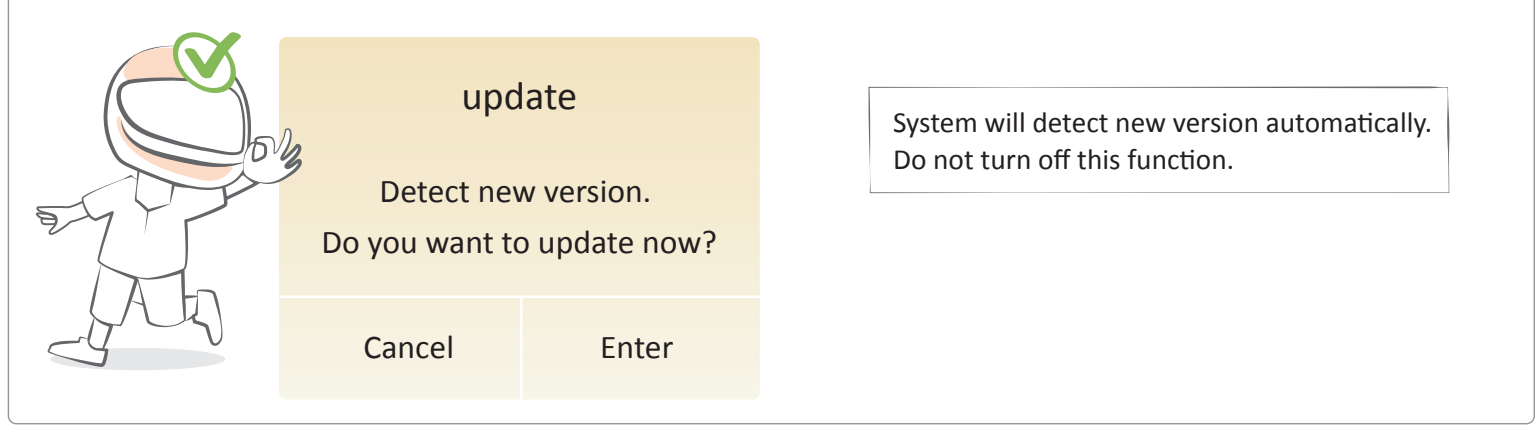
Yes, during OBD Relearn, you could only upload sensor ID to ECU.

9 (Operation) Download car information too long or no action .



Please check the WiFi connection.

10 (Operation) How can I update my version?



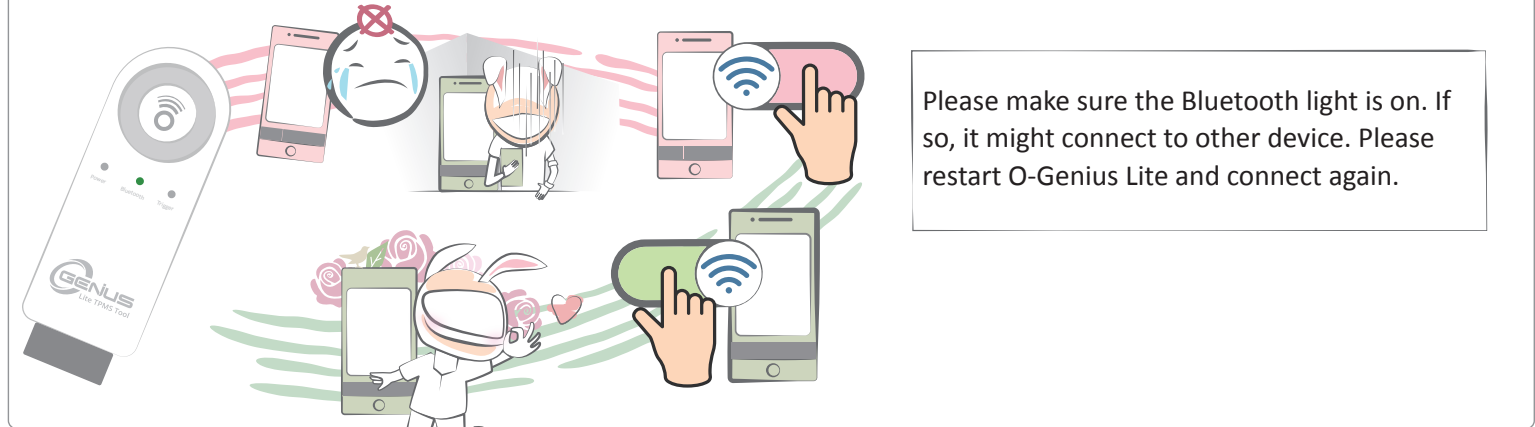
update

Detect new version.
Do you want to update now?

Cancel	Enter
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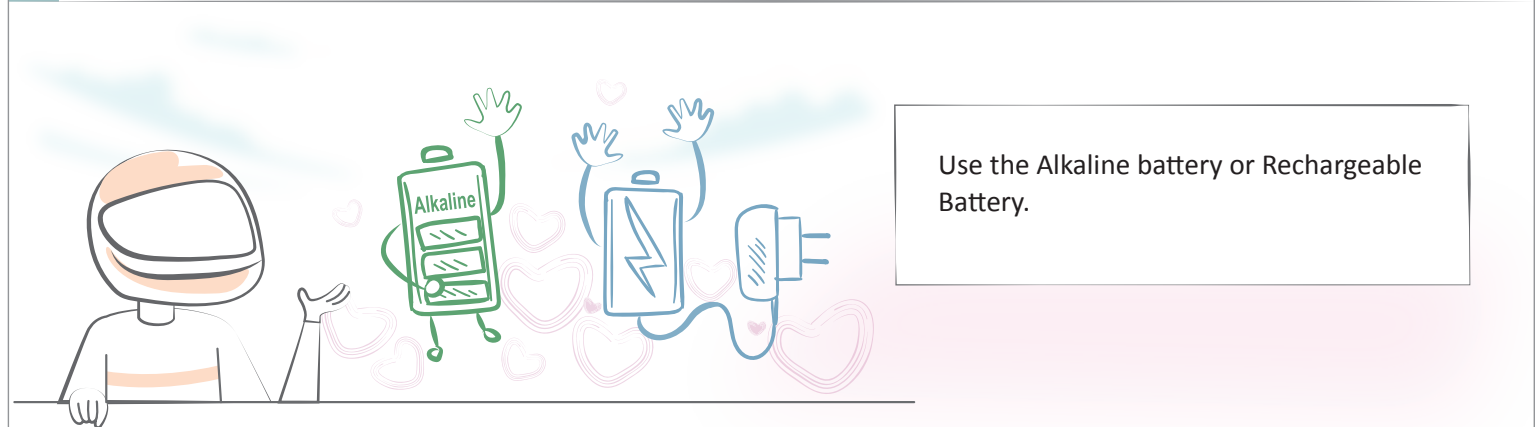
System will detect new version automatically.
Do not turn off this function.

11 (Operation) Cannot connect to O-Genius Lite



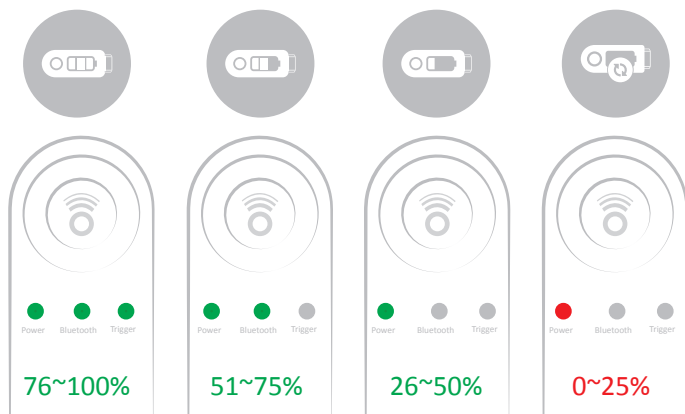
Please make sure the Bluetooth light is on. If so, it might connect to other device. Please restart O-Genius Lite and connect again.

12 (Battery) What type of battery should I use?



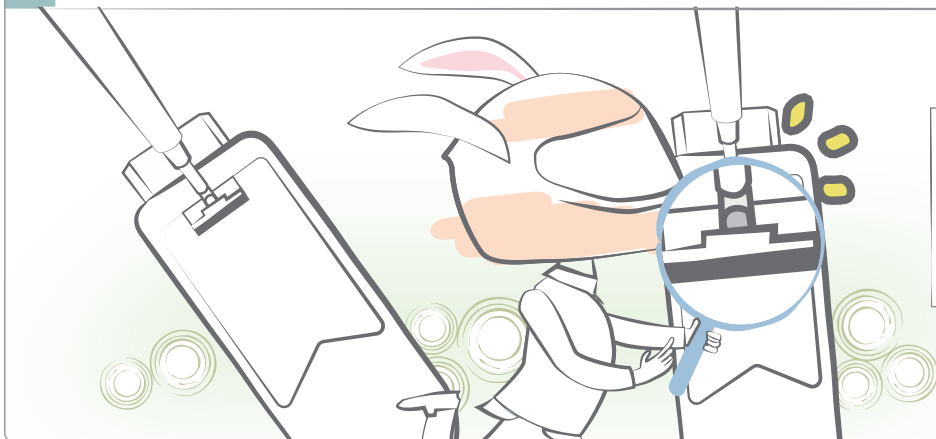
Use the Alkaline battery or Rechargeable Battery.

13 (Battery) How can I check my battery power?



After turning on, 3 indicator light will flash 5 times, and then showing the battery status. Please check the image on the (right, left, below, or above) to see more details.

14 (Battery) To change battery:



To prevent battery cover falling off during installation, it is designed fit closely in. When changing batteries, please use a flathead screwdriver to open the battery cover.