# NO.

TCAT ALARM SECURITY SYSTEM REGISTRATION WARRANTY CARD		NO
Owner's Name:	Vehicle Registration No.	
Tel No:		
Owner's Address:	Delivery Date:	
Vehicle Model:	Chassis No:	
Engine No:	Serial No:	
Selling Branch or Dealer's Name and Address (chop and sign)		
have clearly understood and accepted the terms	s and conditions of this warranty for the purchase of	this syster

and I hereby confirm the system as delivered to me is in good condition.

Date:	Signature:
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# TERMS AND CONDITIONS OF WARRANTY

This system is guaranteed against all defects in material and workmanship under normal use and service for a period of 3 years or 100,000km whichever is earlier from the date of vehicle registration.

This warranty is subjected to the following terms and conditions:

- All servicing and repairing, if any, shall be carried out by TCEAS and its authorised workshops or service outlets.
- Any warranty service or repairing will only be done upon presentation of a valid warranty book duly stamped or signed by any authorised Tan Chong representative.
- This warranty does not cover any damage caused by improper or negligent use, accident, alterations or repair by unauthorised party or parties, hence no claims shall be entertained by TC Auto Tooling Sdn. Bhd. (TCAT).
- 4. This warranty does not cover the loss of the vehicle by theft, fire or accident.
- 5. Warranty shall be void if the security sticker on the module or the serial number printed on the circuit board of the transmitter is removed or defaced or if in the opinion of TCAT that it has been tampered with.
- Any loss incurred in respect of items / contents placed in the vehicle will not be covered by the warranty and TCAT shall not be held accountable.
- This warranty shall be limited only to cost of repair or cost of replacement of the defective parts and shall not cover any such other incidental costs incurred by the user.

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# INTRODUCTION

This vehicle is equipped with a high-level security system. It is recommended that even when the alarm is activated, it is good to take a series of precautions when the vehicle is left unattended.

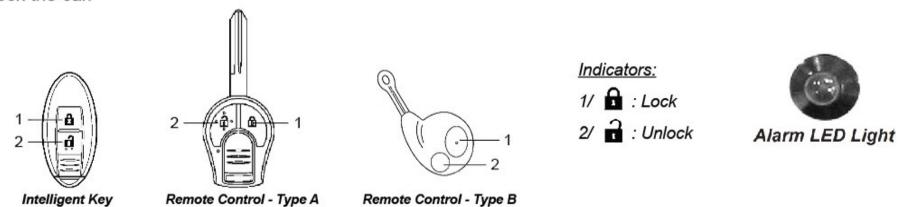
- Never leave valuable belongings in the vehicle.
- Never leave the spare keys in the vehicle.
- Always try to park in a well-lit and safe place.

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# **FUNCTIONS & OPERATION GUIDE**

## Arming the alarm system

The alarm system is armed when the Intelligent key/Remote control/Door handle request switch is used to lock the car.



Press the lock button or door handle request switch to lock the car. The turn signals will flash once, the alarm and horn/buzzer will beep once and the alarm LED will illuminate for 10 sec and then start flashing to indicate that the alarm system is armed.

#### Note

## Door ajar warning

Intelligent key - If any of the doors is ajar, the buzzer will beep continuously.

Remote control - If any of the doors is ajar, the alarm will issue 3 beeps and all doors remain unlock.

## Bonnet Ajar Warning:

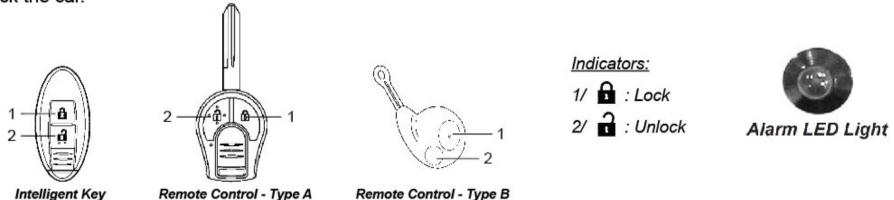
**Intelligent key / Remote control** - If the bonnet is ajar, the turn signals will flash once, the alarm will issue 3 beeps and all doors will lock. The alarm LED will illuminate for 10 sec and then the alarm system is armed.

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# **FUNCTIONS & OPERATION GUIDE**

## Arming the alarm system

The alarm system is armed when the Intelligent key/Remote control/Door handle request switch is used to lock the car.



Press the lock button or door handle request switch to lock the car. The turn signals will flash once, the alarm and/or buzzer will beep once and the alarm LED will illuminate for 10 sec and then start flashing to indicate that the alarm system is armed.

#### Note

Door ajar warning

Intelligent key - If any of the doors is ajar, the buzzer will beep continuously.

Remote control (Type A) - Not Available

**Remote control (Type B)** - If any of the doors is ajar, the turn signals will flash once, the alarm will issue 3 beeps and all doors will lock. The alarm LED will illuminate for 10 sec and then the alarm system is armed.

## **Bonnet Ajar Warning:**

**Intelligent key / Remote control** - If the bonnet is ajar, the turn signals will flash once, the alarm will issue 3 beeps and all doors will lock. The alarm LED will illuminate for 10 sec and then the alarm system is armed.

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## Disarming the alarm system

The alarm system is disarmed by unlocking the car using the "unlock button" on the Intelligent key / Remote Control / Door handle request switch. The turn signal will flash twice; the alarm will issue 2 beeps and the alarm LED goes off to indicate that the alarm system is disarmed.

#### Note

If any door has not been opened within 30s of unlocking the car, all doors will automatically relock, alarm will beep once and re-arm itself.

## Alarm activation

The system activates an alarm if the following unauthorized actions are carried out when the car is locked.

Opening of any doors



Switching on the ignition

Opening of the bonnet



The siren and horn will sound and turn signals flash for approximately 30s per cycle up to a maximum of 10 cycles.

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## Switching off the alarm activation

The alarm can be switched off by pressing the unlock button on the Intelligent key / Remote Control / Door handle request switch to unlock the car.

#### Automatic Door Lock / Unlock

When the vehicle speed reached 20 km/h, all doors will lock automatically.

If any door is opened while vehicle is stationary, all doors will automatically unlock. All doors will automatically lock again once vehicle speed reaches 20 km/h.

All doors will automatically unlock when the ignition is switched OFF.

In case of severe accidents where the engine stops running, all doors will automatically unlock.

### Alarm activation diagnostic

If an alarm had activated previously, upon unlocking the car with the Intelligent key / Remote Control / Door handle request switch, the alarm will issue 4 beeps. You can diagnose the cause of the alarm activation by turning the ignition on. Check the alarm LED display:

- 1 flash alarm activated by opening of a door
- 2 flashes alarm activated by switching on the ignition
- 4 flashes alarm activated by opening of the bonnet

#### Note

LED display signals will be erased when the Intelligent key / Remote Control / Door handle request switch is used to lock the car.

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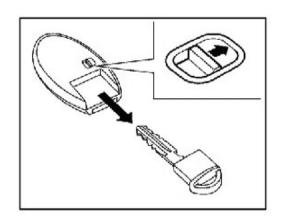
## Emergency alarm system override

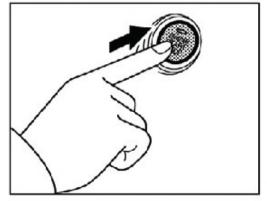
This feature is used if the Intelligent key / Remote control is not able to unlock and disarm the alarm system remotely.

Firstly manually unlock and open the driver's door with the mechanical key - the alarm will trigger.

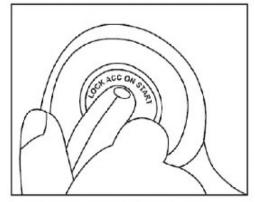
\*For Intelligent key user, a mechanical key is stored inside intelligent key. Release the lock knob at the back of the Intelligent Key to remove the mechanical key.

Press the push button ignition switch or insert the key into ignition and start the engine - as soon as the engine is started, the alarm system is automatically disarmed.





Press the push button ignition switch



Insert the key into the ignition

## Note - Intelligent Key only

If the engine could not be started, place the Intelligent key on the push button ignition switch and try to start the engine again.



Or

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#### Obtain a new remote control

Carry a working remote control and then contact nearest Authorised Nissan Service Centre.

## Learning procedure for a new remote control - Type B

- 1. Press Unlock button on the remote control to disarm the system.
- 2. Open bonnet, and then sit at driver's seat and close all doors.
- Turn the ignition switch to the 'ON' position.
- 4. Press and hold the Lock and Unlock button on the remote control.
- 5. The remote control indicator light start blinking and Alarm LED light start flashing, release all buttons.
- 6. Repeat step 4 and 5 to learn new remote control.
- After completion, press Lock or Unlock button on new remote control to confirm new remote control was registered. Press several times untill 2 beeps sound heard.
- 8. Turn the ignition switch to the 'OFF' position and close the bonnet to exit the procedure.

Note: To remove unused remote control, repeat step 1 to 5, then step 8.

# Batteries (CR2016, 2 pieces) replacement for remote control - Type B

- 1. Open the remote control shell, being careful to lever it up in the point indicated in the drawing.
- 2. Remove the batteries as shown (dispose the empty battery in the appropriate container disposal).
- Wait approximately 10 seconds, then insert the new batteries, taking care to make sure your fingers touch it only on the sides. Make sure the polarity is correct.
- 4. Close the shell and press the remote control button to check if the system is properly working

