

**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)
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**I have clearly understood and accepted the terms and conditions of this warranty for the purchase of this system and I hereby confirm the system as delivered to me is in good condition.**

Date: .....

Signature: .....

**TCAT COPY**

## **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:

1. All servicing and repairing, if any, shall be carried out by TCEAS and its authorised workshops or service outlets.
2. 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.
3. 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.
6. 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.
7. 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.

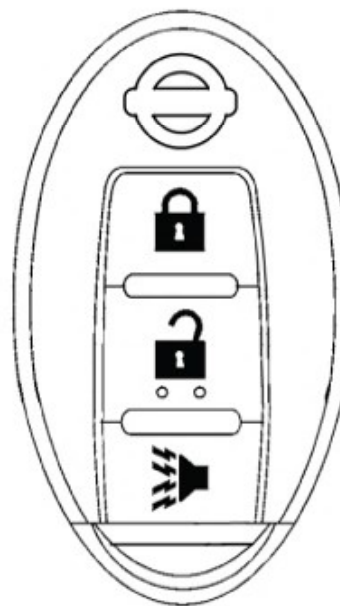
## INTRODUCTION

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.



3 Button Remote Type



Intelligent Key Type

# FUNCTIONS & OPERATION GUIDE

## 1. Arm / Lock (Lock Button on remote)

**3 Button Remote Type:** Press the "Lock" button to arm the system. When armed, central lock will lock all doors, horn will beep once, hazard light will flash once and the Red LED will flash once every second.

**Intelligent Key Type:** Press the "Lock" button or door handle button to arm the system. When armed, central lock will lock all doors, buzzer will beep once, hazard light will flash once and the Red LED will flash once every second.

### Incorrect Door closure warning

**3 Button Remote Type:** When any door is not closed properly, pressing the "Lock" button will result in 3 fast beeps from the siren. All doors be locked except the door which is not closed properly. Alarm will still be armed.

**Intelligent Key Type:** When any door is not closed properly, pressing the "Lock" button will produce buzzer warning sounds. All doors will NOT be locked. Alarm will NOT be armed.

### Incorrect Boot closure warning

**3 Button Remote Type:** When the boot is not closed properly, pressing the "Lock" button will result in 3 fast beeps from the siren. All doors be locked except for the boot. Alarm will still be armed.

**Intelligent Key Type:** When the boot is not closed properly, pressing the "Lock" button will produce buzzer warning sounds. All doors will NOT be locked. Alarm will NOT be armed.

### Incorrect Bonnet closure warning

When the bonnet is not closed properly, pressing the "Lock" button will result in 3 fast beeps from the siren. All doors will be locked. Alarm will still be armed.

### **Doors / Boot/ Bonnet Zone Protection**

When any zone is opened while alarm is in ARMED mode, the siren, horn and hazard lights will be trigger and flash for 45 seconds for 3 cycles. When UNLOCK button on remote is pressed, siren will produce 3 beeps to indicate the alarm was triggered earlier.

To clear the alarm memory, simply turn Ignition to ON and OFF again.

### **Ignition Key Zone Protection**

When the Ignition is turned ON while alarm is in ARMED mode, the siren, horn and hazard lights will be trigger and flash for 45 seconds for 3 cycles. When UNLOCK button on remote is pressed, siren will produce 5 beeps to indicate the alarm was triggered earlier.

To clear the alarm memory, simply turn Ignition to ON and OFF again.

## **2. Disarm / Unlock (Unlock Button on remote)**

Press the "Unlock" button to disarm the system. All doors will be unlocked, hazard light will flash twice and the Red LED will not illuminate.

**Note: For Intelligent Key Type, buzzer will beep twice.**

## **3. Panic / Car finder Function**

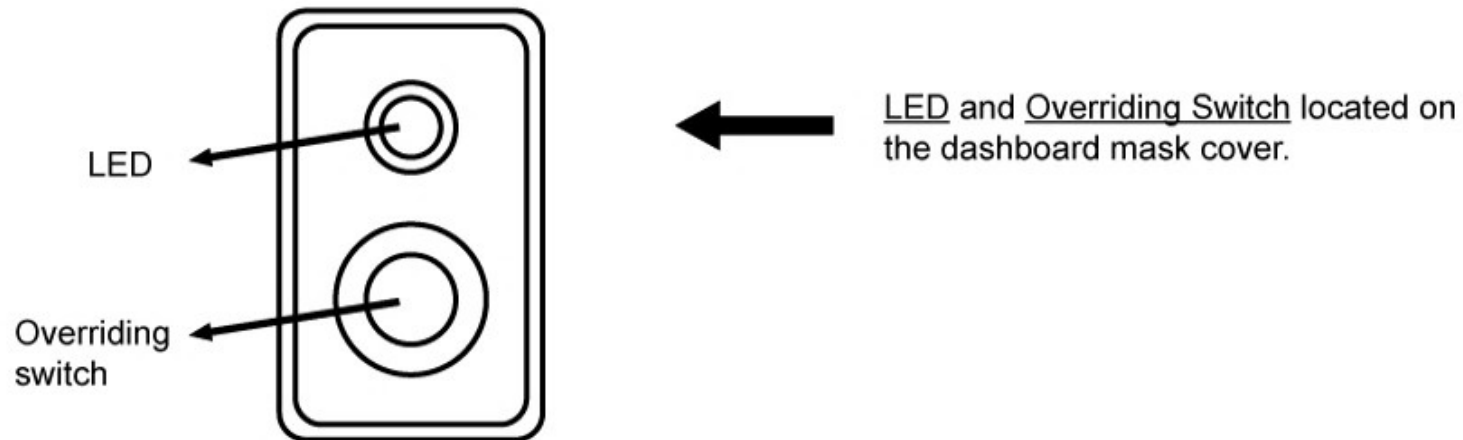
Press the Horn button on the remote to activate the horn. This function can be used to find your car. It also serve as SOS signal during emergencies. Press any button on the remote again to switch off the horn.

## **4. Emergency Overriding Procedure.**

To reset the alarm system in emergency cases such as remote battery low or remote missing, simply follow steps below:

- 1) Manually open the door using the car key. The alarm will trigger.

- 2) Turn car ignition to ON position (Insert key to ignition for NON Intelligent Key systems).
- 3) Press the alarm Overriding Switch once (located below the Red LED). The alarm will be reset.



#### 5. **Auto Rearming / Relocking**

When user accidentally disarmed/unlock the alarm after arming/locking, after 60 seconds the alarm system will re-arm and re-lock the alarm and car automatically.

**Note: 30 seconds auto relock for Intelligent Key Type.**

#### 6. **Alarm Arm / Disarmed Status**

The Red LED will illuminate to indicate if the alarm system is in ARMED, DISARMED or previously triggered in below conditions:

- 1) Armed mode: LED flashes every second.
- 2) Disarmed mode: LED will not be illuminated at all.
- 3) System has been triggered: LED will be illuminated permanently.

To clear LED indicator memory: while the alarm is in DISARMED mode, turn Ignition to "On" position and LED should go off immediately.

## Troubleshooting Guide

<b><u>Problem Encountered</u></b>	<b><u>Posibble Causes</u></b>	<b><u>SUGGESTIONS</u></b>
1) Central locking and alarm, both not function.	<ol style="list-style-type: none"><li>1. Door(s) not closed properly.</li><li>2. Bonnet switch faulty.</li><li>3. Remote battery low.</li><li>4. Remote memory lost.</li><li>5. Remote faulty.</li></ol>	<ol style="list-style-type: none"><li>1.1 Close the opened door(s).</li><li>2.1 Check the bonnet switch.</li><li>3.1 Check the battery condition.</li><li>4.1 Reprogramme memory.</li><li>5.1 Check remote control.</li></ol>
2) Central locking is working, but not alarm.	<ol style="list-style-type: none"><li>1. Alarm wiring loose.</li><li>2. Alarm fuse blown.</li><li>3. Alarm module faulty.</li></ol>	<ol style="list-style-type: none"><li>1.1 Check wiring condition.</li><li>2.1 Check fuse condition.</li><li>3.1 Check alarm module.</li></ol>