

Front Cover



# **VEHICLE SECURITY SYSTEM**

WARRANTY & USER MANUAL

NISSAN X-TRAIL

**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<br>(chop and sign) |
|----------------------------------------------------------------|

**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**

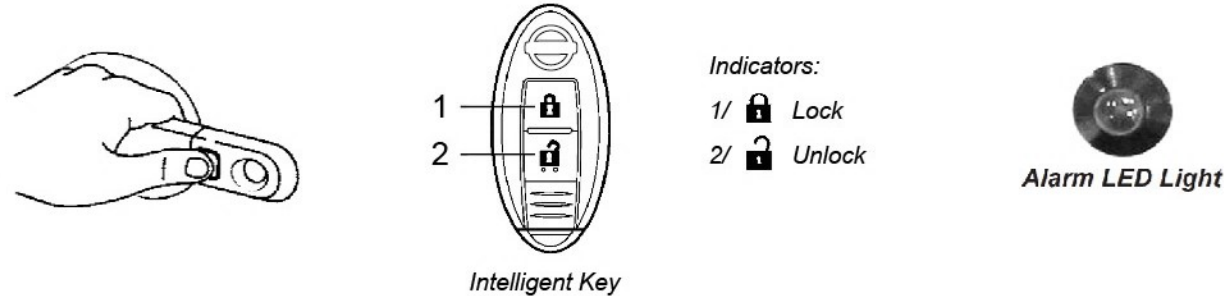
This vehicle is equipped with a high-level security system. It is recommended that even when the alarm is activated, it is good to take a series of precautions when the vehicle is left unattended.

- 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.

## FUNCTIONS & OPERATION GUIDE

### Arming the alarm system

The alarm system is armed when the Intelligent key or 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 twice, the alarm and horn will beep once and the alarm LED will illuminate for 15 sec and then start flashing to indicate that the alarm system is armed.

### Note

#### Door ajar warning

If any of the doors/boot is ajar, the alarm will issue 3 beeps and all doors will lock. The alarm LED will illuminate for 15 sec and then the alarm system is armed.

If the bonnet is ajar, the turn signals will flash twice, horn will beep once, the alarm will issue 3 beeps and all doors will lock. The alarm LED will illuminate for 15 sec and then the alarm system is armed.

**Disarming the alarm system**

The alarm system is disarmed by unlocking the car using the “unlock button” on the Intelligent key or Door handle request switch. The turn signal will flash once; the alarm will issue 2 beeps and the alarm LED goes off to indicate that the alarm system is disarmed.

Note: Vehicle comes with user-configurable 2 stage door unlocking (selective unlock). Alarm will be disarmed at the first unlocking stage only.

**Note**

If any door has not been opened within 60s 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 unauthorised actions are carried out when the car is locked.

Opening of any doors



Opening of the back door

Opening of the bonnet



Switching on the ignition

The siren will sound for approximately 30s per cycle up to a maximum of 10 cycles.  
The horn will sound and turn signals flash for approximately 30s only. (1 cycle)

**Switching off the alarm activation**

The alarm can be switched off by pressing the unlock button on the Intelligent key to unlock the car.

**Back Door Button**

Press the back door release button located at the back door opener switch to open the back door and disarm the alarm automatically (if armed previously).

**Alarm activation diagnostic**

If an alarm had activated previously, upon unlocking the car with the Intelligent key, 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
- 3 flashes** - alarm activated by opening of the back door
- 4 flashes** - alarm activated by opening of the bonnet

**Note**

LED display signals will be erased when the Intelligent key is used to lock the car.



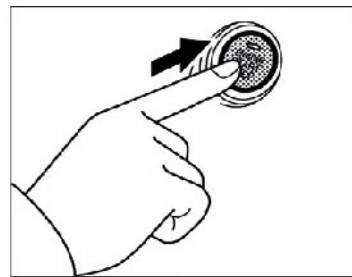
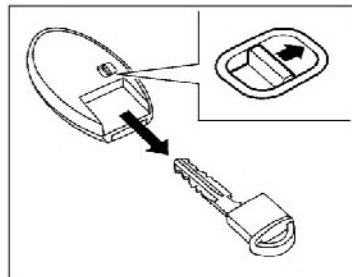
**Emergency alarm system override**

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

Firstly, remove the hidden mechanical key inside the Intelligent key.

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

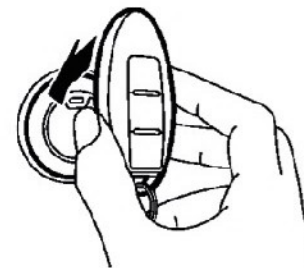
Press the push button ignition switch and start the engine - as soon as the engine is started, the alarm system is automatically disarmed.



Press the push button ignition switch

**Note**

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



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**TC AUTO TOOLING SDN BHD**

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**TCCA T32 Rev0**