

# PROXIMITY IMMOBILISER INSTRUCTION MANUAL

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***WARNING :- Keep this manual in a secure place as  
your SERIAL and PIN numbers may be  
recorded on the back page.***

**THE AI540 IMMOBILISER HAS BEEN  
TESTED TO AND COMPLIES TO  
AS/NZS 4601:1999**

**MANUFACTURED BY  
ANTITHEFT CAR ALARMS PTY LTD.**

## 1. TRANSPONDER KEYS

Provided are 2 unique transponder keys individually coded and programmed to your Immobiliser which also has its own SERIAL number and emergency PIN number which should be recorded for security and future reference in case of lost or damaged transponder keys. Should a transponder key need to be replaced the PIN number will be required as well as the presence of any remaining transponder keys.

## 2. OPERATING THE IMMOBILISER

### ***AUTOMATIC (PASSIVE) IMMOBILISATION***

The Immobiliser will automatically activate, 35 seconds from when the ignition is turned 'OFF' or 115 seconds from being deactivated by a transponder key, unless the ignition is turned back 'ON'. Once immobilised the LED on the dash will flash at a rate of once per second to indicate the Immobiliser has armed and as a deterrent to would be thieves.

### ***AUTOMATIC DEACTIVATION***

Deactivation of the Immobiliser is also automatic as attached to your keyring is a small transponder key which is programmed to your Immobiliser. As you insert your ignition key to start your vehicle the Immobiliser module interrogates the transponder key verifying the correct code to deactivate the Immobiliser and extinguish the flashing LED on the dash.

This all happens virtually unnoticeable to the driver giving the ultimate in user convenience whilst still protecting the vehicle with state of the art technology.

### **3. FEATURES OF THE IMMOBILISER**

#### ***IGNITION IMMOBILISATION***

When the Immobiliser is 'ON' two/three points (check with your installer) of the vehicles ignition system will be isolated.

#### ***MEMORY POWER UP***

If the power supply to the Immobiliser is disconnected, on reconnection the Immobiliser will remember what state it was in.

#### ***EMERGENCY PIN NUMBER OVERRIDE***

To override the Immobiliser with the PIN number turn the ignition 'On' and 'Off' 3 times at approximately 1 second intervals ie. 1 second 'On' then 1 second 'Off' etc. After the ignition is deactivated the 3rd time the dash LED will flash quickly for 3 seconds and then stop. The first digit of the PIN number can then be entered by again turning the ignition 'On' and counting the flashes of the dash LED and then 'Off' and 'On' again for the second digit of the PIN number and so on for the 4 digits after which if correct the Immobiliser will deactivate. If an error is made return to the first digit and continue.

## **4. OPTIONAL FEATURES**

### ***PULSED HORN OR SIREN OUTPUT***

If connected during installation the horn (siren) will pulse if whilst the Immobiliser is active the ignition is 'ON' for more than 20 seconds without detecting a correct transponder.

### ***ADDITIONAL TRANSPONDER KEYS***

Replacement or additional transponder keys can be programmed if required with a maximum memory capacity of 4 transponder keys.

NOTE :- Your immobiliser PIN number and any remaining transponder keys are required to be present when ordering new transponder keys.

## **5. TESTING THE IMMOBILISER**

To ensure the security of the vehicle test all the functions of the Immobiliser at regular intervals.

## **6. WARRANTY**

A warranty card may be found at the back of this manual which guarantees service against faulty materials and workmanship for a period of        years.

# **WARRANTY INFORMATION CARD**

**OWNERS NAME.....**

**ADDRESS.....**

**CITY.....**

**STATE..... POSTCODE.....**

**DATE OF PURCHASE.....**

**BRAND NAME....ANTITHEFT CAR ALARMS....**

**MODEL.....AI540 IMMOBILISER.....**

**IMMOBILISER SERIAL NO.....**

**EMERGENCY PIN NO.....**

**PLEASE NOTE: THIS PRODUCT IS GUARANTEED  
AGAINST FAULTY MATERIALS  
AND WORKMANSHIP FOR A  
PERIOD OF   YEARS FROM  
THE DATE OF PURCHASE.**