

LC100 LANDCRUISER
REMOTE CENTRAL LOCKING
AND OPTIONAL ALARM
USER MANUAL

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1.0 INTRODUCTION

This owner's manual will enable you to fully understand all of your systems functions and features. You will find that operating the system is as simple as pressing a button on your transmitter.

The remote central locking system can be upgraded to an alarm system by installing the optional Toyota Genuine Accessory Alarm Upgrade kit, which is available from your Toyota Dealer.

Please Note: This manual provides instructions for operating both the remote central locking and the optional alarm upgrade.

The remote central locking is controlled by a microprocessor, which constantly monitors the doors, boot / tailgate and ignition. For vehicles that are fitted with the optional alarm, an audible alarm and visual warning is given if the bonnet, tailgate or any door is opened, or the ignition is activated whilst the system is in the armed state.

Should a problem be detected when the doors are locked using the remote transmitter (such as a door or the boot / tailgate remaining open or ajar or the bonnet is unlatched), the system will inform you by flashing the indicators for five seconds immediately after locking the doors. For vehicles that are fitted with optional alarm, you will be informed by, the siren emitting a series of five chirps and the indicators flashing five times.

These features are described in section 3.0.

Should you have any questions or are still unsure of some features, please see your TOYOTA dealer, who will be happy to assist.

2.0 OPERATING INSTRUCTIONS

1. Transmitters

The transmitters (Fig 1) have 2 noticeable features.

1. Large Button – controls the locking and unlocking of the doors.
2. L.E.D. – Indicates the button is being pressed and a signal is being transmitted. The L.E.D also indicates the strength of the transmitter battery :
 - (A) if the L.E.D stays constant while pressed, the battery strength is good.
 - (B) if the L.E.D flashes on and off while pressed, the battery strength is low and the battery should be changed

Additional transmitters are available from your Toyota Dealer. A maximum of three (3) transmitters can be used with each system.

2. Remote Locking / Arming

Press the button on the transmitter and the following will happen:

- All doors will lock, including the boot / tailgate.
- The vehicle's indicators will flash once.

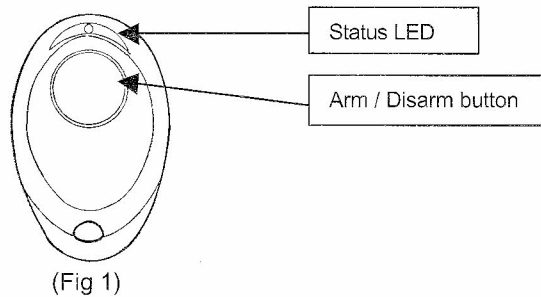
Note: Should the indicators continue to flash after Locking, check that all doors, boot / tailgate have been properly closed.

3. Remote Unlocking / Disarming

Press the button on the transmitter and the following will happen:

- All doors will unlock, including the boot / tailgate.
- The vehicle's indicators will flash twice.

Note: The doors will automatically relock 60 seconds after the doors were unlocked if no doors, boot / tailgate were opened.



3.0 OPERATING INSTRUCTIONS

1. Arming the Alarm

Press the button on the transmitter and the following will happen:

- All doors will lock, including the tailgate.
- The siren will emit one chirp (only if chirps are selected "ON").
- The vehicle's indicators will flash once.

Note: Should the siren emit a series of chirps and the indicators flash, check that all doors, tailgate and bonnet are properly closed.

2. Disarming the Alarm

Press the button on the transmitter and the following will happen:

- All doors will unlock, including the tailgate.
- The siren will emit two chirps (only if chirps are selected "ON").
- The vehicle's indicators will flash twice.

3. Panic Feature

To activate the panic feature, ensure that the ignition is turned "OFF". Press the button on the transmitter for longer than 3 seconds and the following will happen:

- The doors will lock or unlock (depending on whether they are locked or unlocked).
- The siren will sound.
- The vehicles indicators will flash.

To deactivate panic, momentarily press the button.

4. Manual Override

In the event that the alarm is armed and the transmitter is lost or becomes inoperative the following procedure will enable you to manually disarm the alarm:

Note: During this procedure the siren will sound. Ignore this and continue with the procedure.

- Unlock the driver's door using the ignition key.
- Using the ignition key quickly turn the ignition from "OFF" to "ACC" position 10 times, leave the ignition "OFF" after the tenth turn and wait for the siren to stop sounding. If the system fails to override after the siren stops sounding, re-cycle the ignition ten times then wait for the siren to stop.

Note: Ensure the ignition is only cycled ten times, if cycled more than ten times wait for the siren to stop sounding then re-cycle the ignition.

4.0 SELECTABLE FEATURES

- Arm/Disarm Chirps "ON" / "OFF"
- Auto Arming "ON" / "OFF"

1. Arm/Disarm Chirps (Factory Set "ON")

When programmed "ON" the system will emit one "chirp" when arming and two "chirps" when disarming.

The following procedure will allow you to turn the "chirps" sound on or off:

- Arm then disarm the alarm system.
- Within 20 seconds of disarming, turn the ignition switch from the "OFF" position to the "ACC" position six times. Leave the key in the "OFF" position after the sixth turn.
- Press the button on one of the transmitters. The indicators will flash six times to confirm the selection has been changed.

- Check to see if the correct selection has been made. If not, repeat the above steps.

2. Auto Arming (Factory Set "OFF")

When programmed "ON" the system will automatically arm by itself 20 seconds after the ignition has been turned "OFF" and the last door including the tailgate has been closed. The doors will not automatically lock.

Auto arming can be turned "ON" or "OFF" using the following procedure:

- Arm then disarm the system.
- Within 20 seconds, turn the ignition switch from the "OFF" position to the "ACC" position eight times. Leave the key in the "OFF" position after the eighth turn.

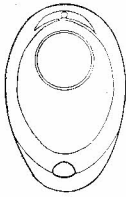
- Press the button on one of the transmitters. The indicators will flash eight times to confirm the selection has been changed.

Test the selection by starting and stopping the engine, then open and close a door (ensure all doors including the tailgate are closed). Wait 20 seconds.

If the system arms by itself then the selection is "ON".

Note: For safety reasons the doors will not lock when the system arms in auto arming mode.

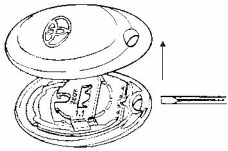
5.0 TRANSMITTER MAINTENANCE



(FIG 1)

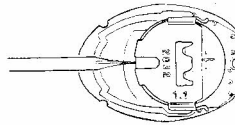
Changing Transmitter Batteries

In normal usage & conditions, the battery will last up to 3 years*



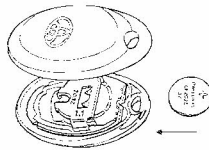
(FIG 2)

Using a small flat blade screwdriver remove the back cover in an upward movement, as shown in figure 2



(FIG 3)

Remove the battery by pushing with the point of a small flat blade screwdriver as shown in figure 3



(FIG 4)

Ensure the new battery is wiped clean prior to installation using tissue paper. Insert the new battery using tissue paper in the direction shown in figure 4. Please ensure you place the + symbol so that it is visible when secure. Battery part Number: CR2032 or equivalent.

(* If unit is supplied with new vehicle. If RCL is purchased as a Genuine Accessory, the original battery may require changing in less than three years. Subsequent new batteries will then last up to 3 years.)

6.0 PROGRAMMING TRANSMITTERS

When entering the transmitter programming mode, all transmitters (maximum of three) required to operate the system must be programmed at the same time.

The unit has been designed this way for the security of the user, so that should a transmitter be lost, it will be erased from memory when programming a new transmitter and/or reprogramming the remaining transmitters.

With at least one functional transmitter

- Ensure a door is open.
- Remove key from ignition.
- Lock the doors using the transmitter.
- Unlock the doors using the transmitter.
- Within 20 seconds of unlocking, insert key in ignition, turn the ignition key from the "OFF" position to the "ACC" position 20 times, leaving the key in the "OFF" position after the twentieth turn.

- Taking longer than 20 seconds from vehicle unlocking will not allow entry into programming mode
- The vehicle's indicators will flash 20 times to indicate successful entry.
- On the twentieth flash of the indicators, press the button once on each transmitter.
- Once finished, turn the ignition key to the "ACC" position to lock in and exit from the programming mode.

If you have no functional transmitters

- **Ensure vehicle audio PIN number is known or audio PIN security system is deactivated prior to battery disconnection.**
- Ensure a door is open.
- Disconnect the negative battery cable, wait minimum 5 seconds then reconnect.
- Within 20 seconds of reconnecting the battery cable, insert the key in ignition then cycle the ignition key from the "OFF" position to the "ACC" position 20 times, leaving the key in the "OFF" position after the twentieth turn.

- Taking longer than 20 seconds from battery reconnection will not allow entry into programming mode.
- The vehicle's indicators will flash 20 times to indicate successful entry.

Note: Should the indicators fail to flash, wait 5 seconds then quickly turn the ignition switch from the "OFF" to "ACC" position 10 times, leave the ignition "OFF" after the tenth turn and wait 15 seconds then re-cycle the ignition switch 20 times.

- The vehicles indicators will flash 20 times to indicate successful entry.
- On the twentieth flash of the indicators, press the button once on each transmitter.
- Turn the ignition key to the "ACC" position to lock in and exit from the programming mode.

7.0 BATTERY BACKUP DATA SIREN

The optional siren upgrade kit features a unique data coded keyless siren. The siren contains a rechargeable battery pack and an in-built impact detector.

The battery pack will sound the siren whenever the vehicle's battery is disconnected while in the armed state. Ensure the alarm is disarmed whenever the vehicle is being serviced.

The batteries are charged whilst the vehicle's ignition is turned "ON" and are always ready to sound the siren should tampering or disconnection of the main battery or the data communications signals to the siren occur.

The function of the inbuilt impact detector is to detect impacts upon the vehicle's body. When an impact is detected the detector will signal the alarm control module to activate the siren and flash the vehicle's indicator lights.

The sensitivity of the impact sensor has been factory preset to a level that suited to your vehicle. It is recommended that the sensitivity is not altered from the factory setting as this may result in insufficient sensitivity to your vehicle or over sensitivity resulting in false alarms.

If you wish to adjust the sensitivity (at your own preference) this can be achieved by removing the round rubber grommet from the back of the siren and using a flat blade screw driver turn the adjust pot anti-clockwise to lower the sensitivity or clockwise to increase sensitivity.

**8.0 CARE AND MAINTENANCE OF
THE BATTERY BACKUP SIREN**

The battery pack contained within the siren should not require maintenance or replacement. If the siren fails to sound when in an alarm condition you should contact your Toyota dealer for service.

Ensure the rubber grommet is always placed over the sensitivity adjustment hole.

Caution: The Siren is water resistant but not waterproof therefore when washing or steam cleaning the engine bay, ensure direct hosing onto the siren is avoided.

It is recommended that a plastic cover/bag be placed over the siren while cleaning the engine.

Note: Water damage to the siren is not covered under warranty.

9.0 CLOSING REMARKS

We at Toyota hope that this owner's manual provides valuable assistance towards the understanding of your vehicle security system.

Should you have any additional questions or are still unsure of some features, please see your Toyota dealer, who will be happy to assist you.

Toyota cannot guarantee defence against theft of, or from the vehicle and is not liable for losses or damage to your vehicle.

Rev 1 August 2002
