

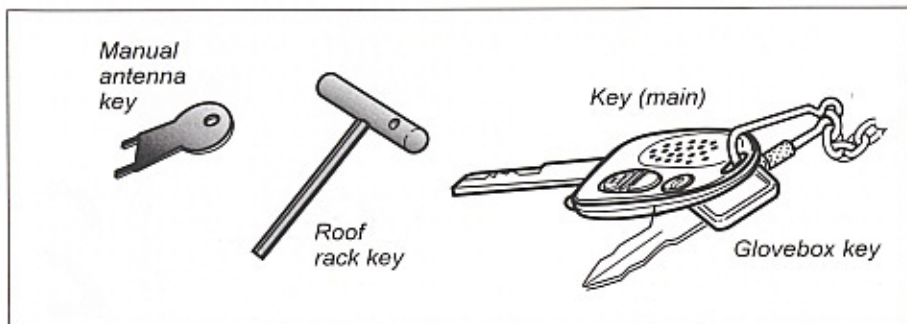
CHAPTER 2

Locks

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KEYS



Manual antenna key (for cars without electric antennas)

To guard against breakage, the manual antenna can be pushed fully down. To extend the antenna again, insert the antenna key in the antenna slots and pull the antenna up.

Roof rack key (wagons)

If your car has a roof rack, a key is provided to adjust the crossbars and tie-down anchors. The key is originally placed inside the glovebox of your new car. Refer Chapter 10 for information about roof racks and adjustment of the crossbars.

Glovebox key

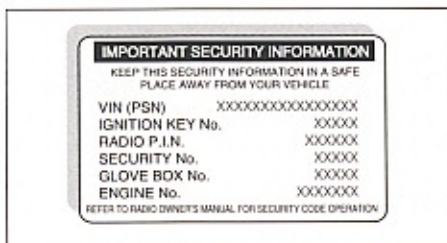
The glovebox key locks and unlocks the glovebox. This key can usually be kept in the unlocked glovebox. Then, when leaving your car and master key with a car park attendant you can lock valuables in the glovebox, and take the glovebox key with you.

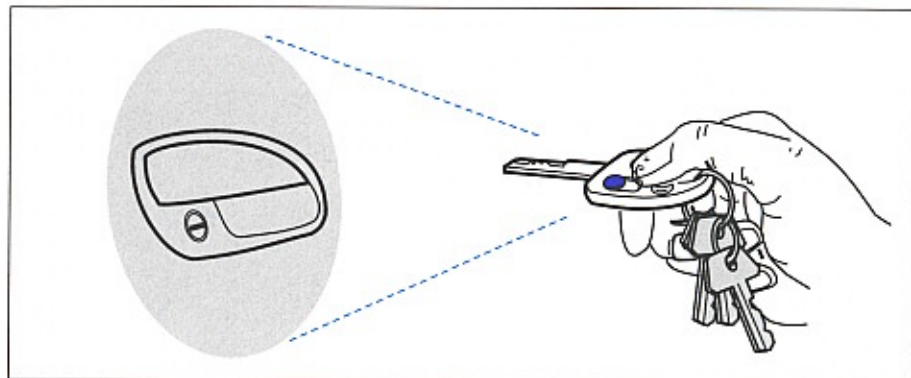
Key (main)

This key operates all locks and ignition, except for the glovebox.

Key numbers - security card

The security card lists various security numbers for your car, including key numbers, and the radio PIN. Please keep the card in a safe place, away from your car. If a key is lost, a replacement can be ordered through any Holden Dealer by quoting the key code number, security number and providing proof of ownership.



KEYS cont.**Pressing buttons**

When pressing the key buttons ensure that other keys on the key ring are not between the main key and the car. Other keys can obscure the signal being transmitted to the car. Also refer to "Notes about the keys" on page 2-6.

Personal identity keys (if fitted)

This system provides two different memories of electronic settings, for different keys. For instance, one driver may have a preferred radio station. Pressing the "UNLOCK" button on their key will automatically customise the radio for that driver. The other driver however, may prefer a different station. Pressing *their* "UNLOCK" key button will tune the radio to *their* station.

Two different sets of memory are available.

The features remembered by the keys are (if fitted):

- antenna height memory,
- instrument dimmer level,
- climate control settings,
- automatic transmission power/economy selection,
- radio settings,
- trip computer settings,
- time delay for automatic lights off.

Features revert to the last setting used for each key.

Note about additional keys: Only two different memories are available, memory one and memory two. If a third key is made, the third key becomes memory one and the other two keys become identical memory twos.

Radio note: If the doors were *not* unlocked by pressing the "UNLOCK" button on the key, the radio and antenna does not change memory settings when the ignition is turned to "accessories". The ignition must be turned to "ON" for the key to be identified.

If the car's battery has been disconnected the key may "forget" some settings. Your adjustments will be remembered by the key the next time you adjust the feature.

DOOR LOCKS

Lock

Doors are locked when the lock knob is down. For safety reasons, the car cannot be locked if the key is in the ignition or if the driver's door is open.

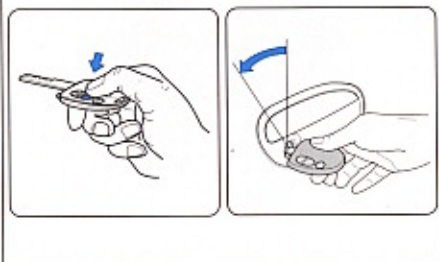
PREFERRED METHOD: Press the "LOCK" button on the key within 4 metres of the car to lock all doors (and wagon tailgate) and set the alarm (if fitted).

The car's turn signals will briefly flash once when the signal has been received.

ALTERNATIVE METHOD: Insert the key in the driver's door lock and turn towards the rear of the car, then turn it back to the vertical position and remove.

IF STAYING IN THE CAR: Press the door lock knobs down. Note that pushing down either front door lock locks all doors at the same time.

Once to lock



Deadlock

For further protection when leaving the car, you can 'deadlock' the doors. Deadlocking electronically jams all the electric locks so that no door can be opened, even if entry is gained by breaking glass.

CAUTION: Do not use deadlock if there are people in the car. The doors cannot be unlocked from inside.

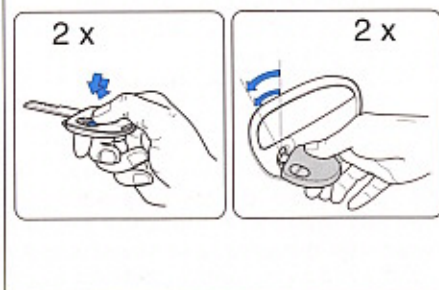
To set deadlock:

PREFERRED METHOD: Press the LOCK button twice in succession. That is, press the LOCK button once to lock the car, then press it again (within 10 seconds) to set the deadlock.

The car's turn signals will give a long flash of approximately 3 seconds.

ALTERNATIVE METHOD: Insert the key in the driver's door lock and turn the key TWICE to the position shown in the illustration. That is, once to lock the doors, then a second time to set the deadlock.

Twice to deadlock



To unset deadlock:

Press "UNLOCK" on the key (within 4 metres of the car). This will unlock the doors. Therefore, undeadlocking happens naturally, when unlocking the doors.

DOOR LOCKS cont.

Unlock

Press the "UNLOCK" button on the key within 4 metres of the car. The turn signals flash twice and the interior light is turned on for a short time.

If "UNLOCK" is pressed once, only the driver's door will unlock. The other doors will *undeadlock* but will remain locked. If "UNLOCK" is pressed a second time, or is held down for more than half a second, all the doors (and wagon tailgate) will unlock.

If you prefer to have all doors unlock with a single press, the above 'two stage unlock' feature can be changed to 'all unlock' by computer, at your Holden Dealer.

If the key is turned in the door lock cylinder to unlock the car, the doors will unlock but the alarm (if fitted) will be set off as soon as a door is opened.

Press "UNLOCK" once to unlock driver's door; twice to unlock all doors.



Turn signals

If unsure whether the car is locked or deadlocked, press the LOCK button on the key. If the car is already deadlocked the lights will give a long flash; if the car is locked, the lights will give a short flash, but will not set deadlocking. If the LOCK button is pressed twice within 10 seconds, the lights will give a long flash to indicate that deadlocking has occurred.


If locking hasn't worked

- If the lock system is overloaded as a result of repeated operation in a short time interval, the power supply is cut off for approximately 20 seconds.
- **Cars fitted with alarms:** The door lock system has been designed to make the car's horn "chirp" if it detects a fault in the lock system when the "LOCK" button is pressed. You should check to see that the doors have locked.
- **Cars without alarms:** The door lock system has been designed to flash the turn signals when the car is locked with the "LOCK" button. If this doesn't happen it indicates a fault and you should check to see that the doors are locked.

How the door lock knobs work

- Pulling up any door lock knob unlocks all doors.
- Pushing down either of the front door lock knobs locks all doors; pushing down either of the rear door lock knobs locks only *that door*.
- Either rear door may be locked behind you by depressing the lock knob when the door is open, then shutting the door firmly. It is not necessary to hold the handle up when shutting. The lock knob of front doors, however, cannot be depressed when either door is open.

DOOR LOCKS cont.**Notes about the key**

- The key has a lithium battery inside the key head, which should last more than 5 years with normal use. A weakening battery is indicated by a progressive "loss of range", which means you must be closer to the car when pressing the key. Originally the key should have a range of 4 metres. The battery inside the key is not rechargeable. A flat key battery requires replacement of the key head.
- Tinting the car's windows reduces the range of the key if the tinting material has a metallic film.
- When a button on the key is pressed it sends a signal to the car. The receiver of the signal can be seen as a small rectangle on top of the dash, in the centre. The receiver is also used to measure sunlight. It is therefore vital that the receiver is clean, not covered and that there are no metal objects close by, as this may block the signals.
- The "LOCK" button on the key won't work if the ignition is switched on or if the driver's door is open. The  button on the key won't work if you are travelling over 15 km per hour.
- The key buttons may not work if parked near high radio activity, such as under TV towers (most likely in high lookout car parks).

The key buttons won't work if the battery inside the key is flat. Try turning the key in the ignition to ON, then OFF again and remove. Try pressing "LOCK" on the key again. If it still does not work a replacement key may be needed from your Holden Dealer.

If, for any reason, pressing the key buttons won't work, the doors can still be locked and unlocked by turning the key in the driver's door lock.

- Turn the key anti-clockwise (once) to lock all doors.
 - Turn the key anti-clockwise a second time to set the deadlock.
 - Turn the key clockwise to unlock and unset the deadlock. If the car is fitted with an alarm system opening the door may cause it to trigger. If this happens turn the key in the ignition to ON to shut off the alarm.
- If the battery in the car is so flat that there is not enough power to unlock doors when the "UNLOCK" button on the key is pressed the driver's door can still be unlocked by forcefully turning the key clockwise in the door lock. The snib button does not pop up but pulling the handle will still open the door.

ALARM (if fitted)

Switching on and off

The alarm system is turned on when the "LOCK" button on the key is pressed, and turned off when "UNLOCK" is pressed. Therefore, locking the doors by pressing "LOCK" not only locks all the doors but (after a short delay) also sets the alarm system.

When set off

The alarm is triggered when any of the doors, bonnet or boot are opened or a 'hot-wire' attempted..... an alarm sounds and the turn signals and dome light flashes.

To turn it off: - press "UNLOCK" on the key

or

- turn the ignition to ON

or

- allow the alarm to time out and reset itself, to guard against further break-in attempts.

'Break-in'

The exterior turn signals should flash twice when returning to your car and pressing UNLOCK on the key.

If they flash three times an attempted break in has occurred whilst the car was armed.

If you wish to find out what set the alarm off, carefully watch the security light, located above the trip computer switches in the dash:

2 flashes (Berlina and Calais models) = bonnet

3 flashes (Berlina and Calais models) = boot or tailgate

" (all other models) = bonnet, boot or tailgate

4 flashes = passenger door, either front or rear


5 flashes = driver's door

6 flashes = hot wire was attempted (ignition on without key inserted).

To cancel the flashing code, turn the ignition with the key to ON.

ALARM (if fitted) cont.**Notes**

- Remember, the alarm system is turned off and on when the "UNLOCK" and "LOCK" buttons on the key are pressed. When the alarm system is switched ON, turning the key in the lock and then opening the doors, boot or tailgate triggers the alarm. The alarm system thinks a break-in has occurred.

When the alarm system is turned on, you may open the boot by pressing  on the key. This does not set off the alarm, but leaves the alarm system on and undisturbed.

Closing the boot "re-arms" the boot alarm.

- The "LOCK" button on the key will not function when the ignition is turned ON or the driver's door is open.

- Pressing "LOCK" on the key:
 - locks all doors,
 - disables the engine,
 - sets the alarm (after a short delay),
 - switches the interior dome light off, if already on,
 - withdraws the power antenna (if fitted),
 - flashes the exterior turn signals once,
 - deactivates the power windows (if fitted).

Pressing "UNLOCK" once on the key:

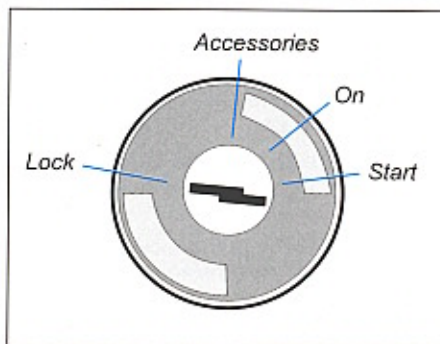
- unlocks the driver's door,
- enables the engine (as does turning the ignition key in the ignition switch),
- switches off the alarm,
- switches on the interior dome and power windows (if fitted) for a short time,
- flashes the exterior turn signals twice,
- switches on the head lights for 30 seconds (see "lights", Chapter 1).

Pressing "UNLOCK" a second time (or keeping the "UNLOCK" button depressed for more than half a second):

- unlocks all the other doors,
- re-activates head lights for a further 30 seconds.

IGNITION LOCK

CAUTION: Do not turn the engine off while the car is moving or there will not be any power assist for brakes or steering. Never remove the key while the car is moving, as this will lock the steering.



Lock

Accessories, electrical systems and engine are off.

The key is inserted and removed only from the "LOCK" position.

To help guard against theft, your car's engine is automatically disabled shortly after turning the key to the "LOCK" position, indicated by the flashing light above the trip computer switches.

In addition, the steering is automatically locked when the key is removed. To release the steering lock and reconnect the engine, re-insert the key and turn it clockwise.

If you have trouble turning the key to unlock the steering, turn the steering wheel slightly to the right or left while turning the key clockwise.

Accessories

The engine is not running but accessories such as the radio and wipers still operate.

On

The engine is ready to start and all electrical systems are active.

Note the warning lights, which are designed to illuminate at the ignition ON position, indicate the systems are working. These are explained near the start of Chapter 1. Do not leave the switch in the "ON" position for a prolonged period, unless the engine is running, otherwise the battery will discharge.

Start

This is the position for starting the engine. The key should be released from this position as soon as the engine starts. It automatically returns to the ON position.

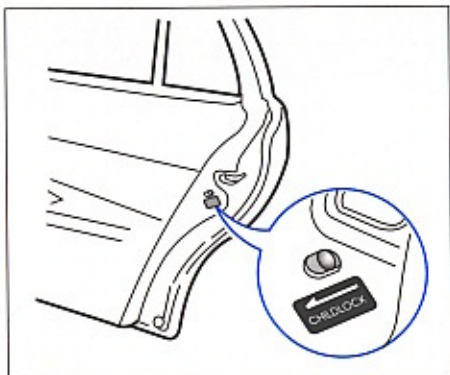
CHILD LOCKS, FREE TURNING LOCKS

Rear "child proof" door locks

"Child safety locking" helps prevent rear doors being accidentally opened by small children in the car.

The locks are provided on the rear edge of rear doors, accessible when the door is open.

When the lever is in the lock position (to the front of the car) the rear door cannot be opened from the inside. It can be opened only from the outside.



CAUTION: For safety, you should always check that the lock is operating correctly (after setting) by trying to open the door from inside the car.

Free turning door locks

The door lock cylinder is designed to free turn if it is forcefully rotated without the correct key or if the correct key is not fully inserted. To reset, turn the lock with the correct key until its slot is vertical, remove the key and then re-insert it. If the lock still free turns, turn the key through 180 degrees and repeat the operation.


Note that this feature is provided as a theft deterrent - to prevent the lock being forced open. The force required to make the key "free turn" reduces each time. As the force gets easier with each "free turn" please do not attempt to demonstrate or test this feature, and always remember to fully insert the key when locking and unlocking the doors.

If you have problems contact your Holden Dealer. Remember that your car is covered for the first 3 years by Roadside Assist, refer Chapter 9.

BOOT LOCK

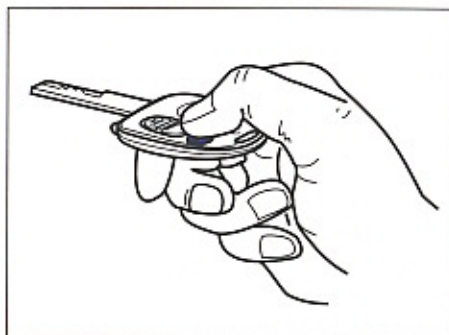
Use one of the three methods shown below to unlock the boot. After partly opening the boot lid, gas struts automatically take over to lift and hold the boot lid in the fully open position. The boot re-locks automatically when pushed shut.

Key button

Unlock the boot by pressing  on the key.

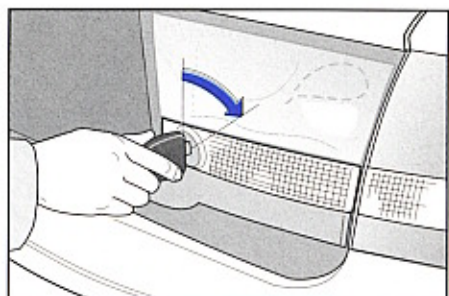
The button on the key must be pressed for more than half a second and travelling speed must be less than 15 km per hour for the signal to work. This is to stop accidental opening.

When the boot is unlocked, it can then be fully opened from outside.



Key in lock

Turn the key clockwise in the boot lock.

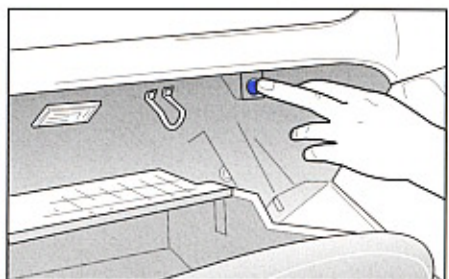


Glovebox button

Push the button in the glovebox to unlock the boot, provided you are not travelling over 15 km per hour or the alarm system is ON.

Then from outside, lift up the boot.

For added vehicle security, the glovebox button is disabled when all doors are locked with the LOCK button on the key.



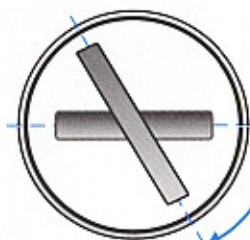
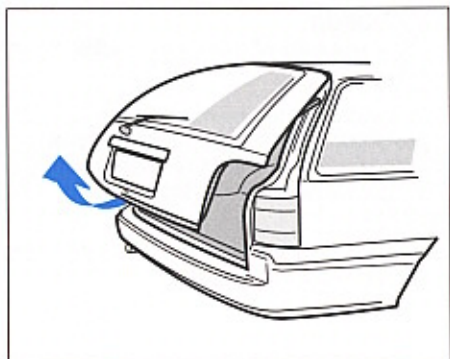
TAILGATE LOCK

CAUTION: To prevent dangerous exhaust fumes entering the car, close the tailgate when the engine is running. If it is necessary to leave the tailgate open (while carrying bulky cargo) close all windows, switch heater controls to "fresh" and set fan to highest speed.

The tailgate is locked when the doors are locked, and unlocked when all the doors are unlocked.

To open: When unlocked, push the tailgate button. After partly opening the tailgate, gas struts automatically take over to lift and hold the tailgate in the fully open position.

The tailgate *can* be unlocked with the master key. However, the key cannot be withdrawn while it is unlocked - you must turn the key back to the upright (lock) position in order to withdraw the key. This ensures that the tailgate is locked when the doors are locked.

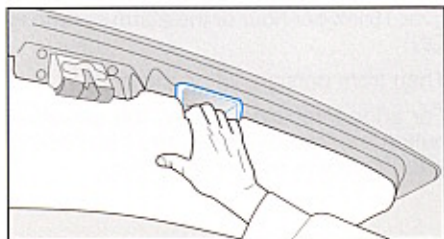


Push lock cylinder inwards to open

Tailgate locks/unlocks when doors lock/unlock. Withdraw and insert key at this position.

Temporarily unlocks tailgate when doors are still locked.

A pull down handle is provided to help you close the tailgate.



BONNET LOCK

From inside the car, pull the lever shown towards you.

This allows the bonnet to release but is prevented from opening by the safety catch. To open completely, reach under the centre of the bonnet and move safety catch upwards. Hold in this position and raise the bonnet.

After you have partially lifted the bonnet, gas struts automatically take over, to lift and hold the bonnet in the fully open position. For closing, simply pull the bonnet down and push firmly back into place.

