## PRINCIPLE OF OPERATION

**Caution: Remove all Smart Keys from the vehicle when it is left unattended. This will ensure the vehicle is left in a secure condition.**

**If a Smart Key is lost, a replacement can be obtained and programmed to the vehicle by your Dealer. Notify your Dealer as soon as a Smart Key is lost or stolen and have the remaining Smart Key(s) reprogrammed.**

The security system and entry to the vehicle are controlled by the Smart Key. All doors and the luggage compartment can be locked and unlocked using the remote control buttons.

The Smart Key also allows the vehicle to be started without the use of a starter key.

Two handsets, incorporating an emergency key blade, are supplied.

The emergency key blade number is recorded on an attached label. Peel off the label and attach it to the designated area on the Security Card, supplied in the literature pack. Keep the Security Card safe, but not in the vehicle.

## GENERAL INFORMATION ON RADIO FREQUENCIES

***Note:*** *The radio frequency used by your remote control may be used by other devices. For example: amateur radios, medical equipment, wireless headphones, or other remote control devices. This may cause the frequency to be jammed, and prevent your remote control from operating correctly.*

Environmental conditions can affect the operation of remote controls and the operating range may vary considerably depending on the vehicle's location.

## USING THE REMOTE CONTROL

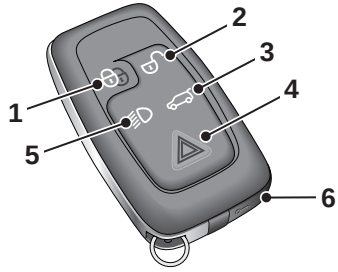
**Smart Key**

**WARNING**

**Never leave the Smart Key in the vehicle if children or animals are also left in the vehicle. The vehicle's systems and remote control functions could be operated, which may result in injury.**

***Note:*** *The operational range of the Smart Key will vary considerably depending on atmospheric conditions and interference from other transmitting devices.*

***Note:*** *Some features of the security system are market dependent or are options, so may not be present on your vehicle.*




LAN1913

1. Lock.
2. Unlock.
3. Tailgate release.
4. Panic alarm.
5. Approach lamps.
6. Emergency key blade.

**Locking**



Press to lock. See **LOCKING AND ARMING THE VEHICLE** (page 12).

**Unlocking**



Press to unlock. See **UNLOCKING AND DISARMING THE VEHICLE** (page 11).

**Luggage compartment**



Press to unlock, disarm and open the luggage compartment. The vehicle security system will remain active, but for the period the luggage compartment is open, the intrusion and inclination sensing systems will be inhibited. Door and bonnet security will remain active.

When the luggage compartment is subsequently closed, the hazard warning lamps will flash once to confirm that the vehicle has rearmed the full alarm system (if previously armed).

**Approach lamps**



Press to switch on the approach illumination. The headlamps will illuminate for a minimum of 30 seconds. Pressing the button again or operating the Engine START/STOP button, will turn the approach lamps off.

***Note:*** *In some markets a second press of the button will turn on the headlamps and reversing lamps. A third press will be required to turn the lamps off.*

**Panic button**



Press and hold for three seconds, or press three times within three seconds, to activate the emergency alarm. The horn, siren and the hazard lamps will operate.

Once active for more than five seconds, the alarm can be cancelled by pressing the button and holding for three seconds, or pressing three times within three seconds.

The emergency alarm will also be cancelled if the Smart Key is held close to the instrument panel and the START/STOP button is pressed or if the vehicle detects a valid Smart Key when the START/STOP button is pressed.

**Care of the Smart Key**

Do not expose to extremes of heat, dust, humidity or allow contact with fluids. Do not leave the transmitter exposed to direct sunlight.

**Irregular operation**

If difficulty is experienced with remote keyless entry, keyless starting or Smart Key operation, it may be caused by:

- Internal battery low voltage. Replace the battery. See **CHANGING THE REMOTE CONTROL BATTERY** (page 15).
- High levels of localised external electrical interference, e.g. a radio transmitter.
- Until the battery can be replaced, or until the vehicle is outside the area of electrical interference, the Smart Key must be held close to the instrument panel. See **KEYLESS START BACKUP** (page 123).

## UNLOCKING AND DISARMING THE VEHICLE



Your vehicle can be unlocked using either Single or Multi-point entry. Single-point entry is a security feature that unlocks only the driver's door when the unlock button is pressed.

To change from Single to Multi-point entry (or vice versa), press both the lock and unlock buttons simultaneously for three seconds. The hazard warning lamps will flash twice to confirm the change.

This change can also be made via the instrument panel menu.

**Single-point entry**

**First press:** Unlocks the driver's door, fuel filler door and enables the other doors to be opened from the inside (unless the child safety locks have been activated on the rear doors). The hazard warning lamps will flash twice, to indicate that the vehicle is unlocked and the alarm has been disarmed. The interior lamps will illuminate to assist entry to the vehicle.

***Note:*** *In some markets, an audible warning will sound.*

**Second press:** Unlocks the passenger doors and the luggage compartment.

**Multi-point entry**

Press briefly to unlock all the doors and luggage compartment and to disarm the alarm. The hazard warning lamps will flash twice to indicate that the vehicle is unlocked and the alarm has been disarmed. The interior lamps will illuminate to assist entry to the vehicle.

***Note:*** *In some markets, an audible warning will sound.*

**Power-fold mirrors**

If automatic power-fold is enabled, the door mirrors will unfold when the vehicle is unlocked. The power-fold feature can only be enabled/disabled by your Land Rover Dealer / Authorised Repairer.

**Global opening**

Press and hold the unlock button on the Smart Key for three seconds. The vehicle will unlock (either single or multi-point) and the alarm will be disarmed immediately. After the three seconds, all of the windows will open.

## LOCKING AND ARMING THE VEHICLE

***Note:*** *The vehicle will only lock, if all door, luggage compartment and bonnet apertures are closed. If a lock attempt is made when an aperture is open, the vehicle will not lock and two audible error warnings will sound.*



Press the lock button to secure the vehicle. The vehicle can be Single or Double locked, as follows:

**Single locking**

Press the lock button briefly. Single locking secures the vehicle and prevents the doors being opened from outside of the vehicle. The doors can be unlocked and opened from inside the vehicle. The hazard warning lamps will flash once as confirmation.

***Note:*** *In some markets, an audible warning will sound.*

**Double locking**

**WARNING**

**Never double lock the vehicle with people, children, or pets inside. In the event of an emergency they would be unable to escape, and the emergency services would be unable to release them quickly.**

Press the lock button twice within three seconds. Double locking secures the vehicle and prevents the doors being unlocked or opened from inside or outside of the vehicle, except with the correct Smart Key. The hazard warning lamps will flash twice (with a long second flash) and in some markets an audible warning will also sound as confirmation (if enabled).

Double locking provides additional security if the vehicle is left unattended. The vehicle cannot be opened by breaking a window and operating the door locks from inside the vehicle.

**Power-fold mirrors**

If automatic power-fold is enabled, the door mirrors will fold in towards the vehicle body when the vehicle is locked. The power-fold feature can be enabled/disabled only by your Land Rover Dealer / Authorised Repairer.

**Lock confirmation**

If you are uncertain whether the vehicle is locked and armed (either by single or double locking), press the lock button again. The hazard warning lights will flash to indicate and confirm the current lock status.

***Note:*** *If the vehicle is* ***not*** *already locked and armed, pressing the lock button will single lock the vehicle. Press again within three seconds to double lock.*

**Global closing**

**WARNING**

**Ensure that no children, pets, or obstructions are in any open aperture before operating global closing. Safety mechanisms are in place to prevent serious injury, however, injuries can still occur.**

Press and hold the lock button on the Smart Key for three seconds. The vehicle will single lock and the alarm will be fully armed immediately. After the three seconds, all the windows will close.

**Automatic re-lock and arm**

If the vehicle is unlocked using the Smart Key but none of the doors or the tailgate/loadspace is opened, the vehicle will automatically re-lock the doors and re-arm the alarm after 40 seconds.

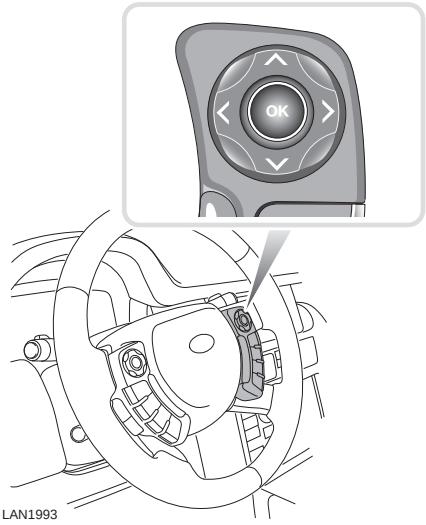
## PROGRAMMING THE REMOTE CONTROL

The Smart Key and various features of the vehicle security system, can be programmed to your individual requirements by use of the instrument panel menu.

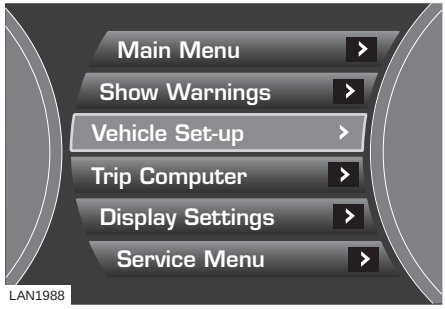
The programmable features are as follows:

- Drive-away locking (if enabled).
- Single or multi-point entry (2 stage unlocking).
- Alarm sensors override.

**Selecting single (2 stage unlock) or multi-point entry**




- Press the steering wheel right-hand control to access the menu.
- Select **Vehicle Set-Up**.




- Select: - **2-stage unlocking On** (for single-point entry) or **Off** (for multi-point entry).

***Note:*** *This selection changes the setting for unlocking using the Smart Key.*

**Selecting alarm sensor override**

From the main menu:

- Select **Vehicle Set-Up**.
- Scroll to **Alarm sensors** and select OK to turn alarm sensors **On** or **Off**. A tick symbol indicates that the sensors are active.

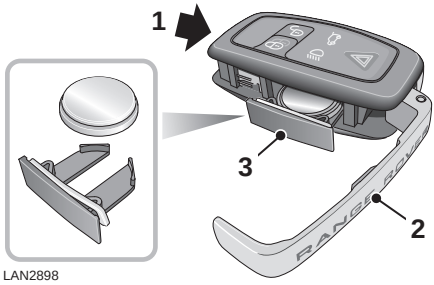
Selecting **Off** will override the interior and tilt sensors until the vehicle is locked and unlocked again. This facility is normally used for recovery of the vehicle or travelling on a ferry.

**Selecting drive-away locking (if enabled)**

From the main menu:

- Select **Vehicle Set-Up**.
- Select the arrow button to scroll down to **Drive away locking** and select either **On** or **Off**.

## CHANGING THE REMOTE CONTROL BATTERY



LAN2898

When the battery needs renewing, there will be a significant decrease in the effective range of the Smart Key transmitter and the message **SMART KEY BATTERY LOW** is displayed in the message centre.

***Note:*** *It is recommended that a Land Rover Dealer/Authorised Repairer should replace the remote control battery.*

To renew the battery, follow the procedure below:

1. Open the side cover on the Smart Key by pressing the release button.
2. Swing out the arm to expose the battery drawer.
3. Remove the battery drawer and prise out the battery.

Fit a new battery, type CR2032 (available from your Dealer/Authorised Repairer), with the positive (+) downwards, in the battery receptacle. Avoid touching the new battery, as moisture/oil from the fingers can reduce battery life and corrode the contacts.

Refit the parts in the reverse order, ensuring that they click securely into place.

**Battery disposal**



Used batteries must be disposed of correctly, as they contain a number of harmful substances. Seek advise on disposal from your Dealer/ Authorised Repairer and/or your local authority.

## EMERGENCY KEY BLADE



LAN2731

**To open:** Press and hold the release button, and pull out the key blade compartment to unfold the key blade.

**To close:** Fold down the key blade whilst pressing the release button and close the compartment.

The key blade operates the left-hand front door lock.

## USING THE EMERGENCY KEY BLADE

The emergency key blade will be needed to unlock the vehicle, if the Smart Key has a discharged battery or is damaged. Withdraw the key blade from the Smart Key for use.

### Locking and unlocking the doors

Remove the front left-hand door lock cover as follows:

1. Insert the emergency key blade into the slot on the underside of the cover.
2. Gently but firmly lever the key blade upwards towards you.
3. Carefully twist the key blade, to lever the cover off the retaining clips.

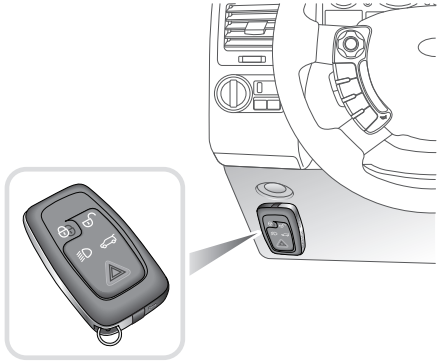
Insert the key blade into the exposed lock to operate.

***Note:*** *To refit the door lock cover, push it firmly back into place until it clicks into position. Ensure that all three locating tabs have locked into position.*

**To unlock:** Turn the key blade towards the front of the vehicle and release. Whether the security system is armed or disarmed, only the front left-hand door will unlock. When the door is opened the interior lighting will be switched on at reduced level for two minutes.

If the vehicle is unlocked using the emergency key blade with the security system armed, the alarm will sound when a door is opened. To deactivate the alarm, press the unlock button on the Smart Key or press the engine START/STOP button with the Smart Key inside the vehicle.

If the message **Smart Key Not Found, Refer To Handbook** is displayed in the message centre, position the Smart Key against the underside of the facia, on the outboard side of the steering column, with the buttons facing downwards.



LAN2496

The message centre will indicate that the Smart Key has been recognised.

Now press the START/STOP button.

**To lock:** Ensure all other doors are closed and locked, then with the key in the lock turn the remote control towards the rear of the vehicle and release. This will lock the front left-hand side door but will not arm the alarm.