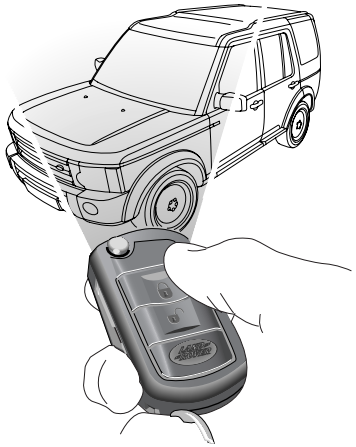
PRINCIPLE OF OPERATION



E81206

The anti-theft alarm system has a number of additional security features, some of which are selectable options and some are standard features of the vehicle.

To ensure maximum security and convenience, you are strongly advised to read this section and gain a full understanding of the features available.

Vehicle security

The security system fitted to your vehicle is Thatcham category one approved and meets European regulation 97 and directive 95/56/EC.

Battery-backed sounder

In some markets a separate, battery-backed sounder is fitted. This device will sound if the alarm is activated, or if the vehicle battery or the sounder are disconnected.

ARMING THE ALARM

Perimetric alarm

This feature is activated automatically whenever the vehicle is locked using the remote control and protects the doors, bonnet and tailgate.

If any of these apertures are opened, or if an unknown key is inserted into the starter switch, the alarm will be triggered.

When the perimetric alarm is activated, the direction indicators will flash three times, and the anti-theft alarm indicator will flash.

Partial arming

If an aperture (door, bonnet or tailgate) is not fully closed when the remote control lock button is pressed, the horn will sound briefly to signal that an aperture is still open. The alarm will remain disarmed, but all of the closed apertures will lock.

As soon as the open aperture is fully closed, the system will automatically arm, signalled by three flashes of the hazard warning lamps, with interior space protection activating 30 seconds later.

Note: *The vehicle will not superlock if an aperture (other than the bonnet) is open.*

Interior space protection

Interior space protection is activated whenever the vehicle is superlocked.



E80559

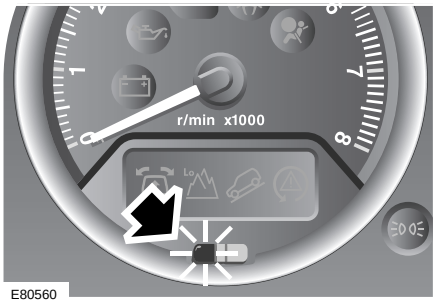
Four roof-mounted sensors monitor the interior space and activate the alarm if movement of air is detected in the passenger compartment.

Note: *Interior space protection cannot be activated if an aperture (other than the bonnet) is open.*

Disabling interior space protection

To disable interior space protection, press the lock button on the remote control twice within three seconds.

Anti-theft alarm indicator



E80560

The indicator provides information about the status of the alarm and immobiliser systems, as follows:

Alarm status	Indicator
Armed with space protection	Triple flash for 10 seconds, then single flash
Armed without space protection	Double flash for 10 seconds, then single flash
Disarmed, engine immobilised	Single flash
Disarmed, engine mobilised	A one second flash

SWITCHING OFF THE ALARM

If the alarm is triggered, it sounds and the hazard warning lamps flash for 30 seconds. The alarm system then returns to the same protection status that existed before.

To silence the alarm, press the lock or unlock button on the remote control or insert the key into the starter switch. Pressing the lock button will keep the alarm armed. If the alarm has been activated since it was last armed, the hazard warning lights will flash rapidly for eight seconds when the alarm is disarmed.

TILT SENSOR

Your vehicle is fitted with a tilt sensor which activates the alarm if the vehicle is tilted fore and aft, or side to side, after it has been superlocked.

The alarm will sound if theft is attempted by hoisting onto another vehicle or if a side is lifted to attempt wheel removal.

If you wish to have the doors locked but the tilt sensor disabled (e.g. when aboard a ferry or having the vehicle transported on a recovery truck) press the lock button twice within three seconds.

PANIC ALARM

The Land Rover button on the remote control can be programmed to operate the panic alarm. See **PROGRAMMING THE REMOTE CONTROL** (page 42).

The alarm will sound and the hazard warning lamps will flash when the button is pressed.

Press the lock or unlock buttons or insert the key in the starter switch, to switch off the alarm.