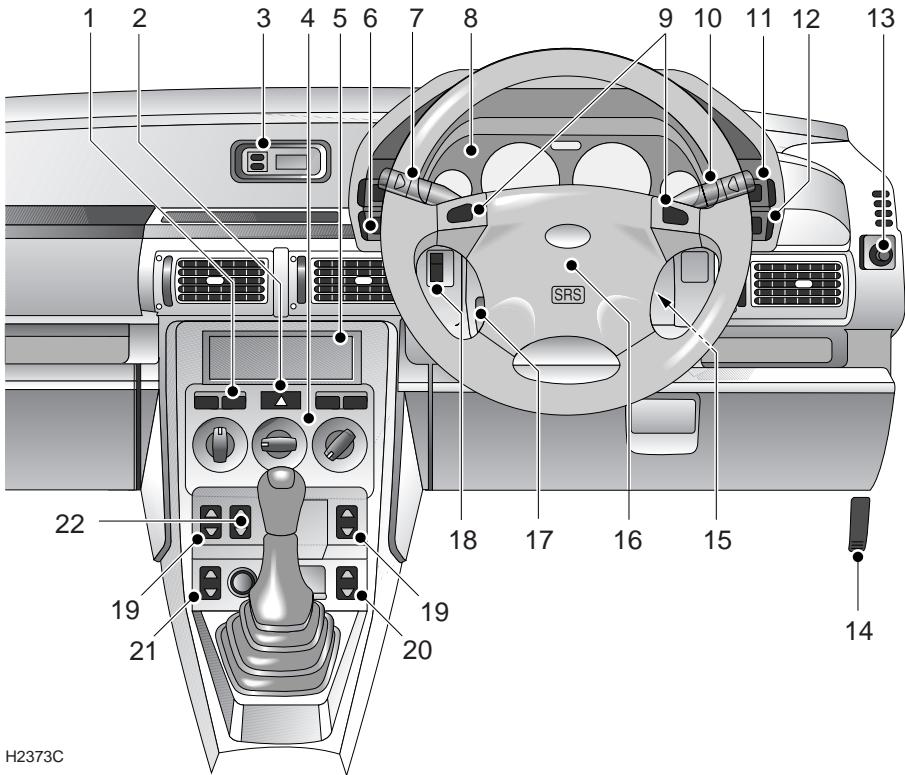


Controls



1. Rear screen demister
2. Hazard warning light switch
3. Clock/radio display
4. Heater/air conditioning controls
5. Radio/cassette/CD player
6. Rear fog guard light switch
7. Lighting and direction indicator controls
8. Instrument panel
9. Horn switches
10. Windscreens wiper/washer controls
11. Rear wash/wipe switch

12. Rear wiper switch
13. Exterior mirror control
14. Bonnet release
15. Starter switch
16. Driver's airbag SRS
17. Steering column adjustment lever
18. Headlight adjustment control
19. Window switch
20. Sunroof switch
21. Taildoor glass switch
22. Door lock switch

Security Card

The cards, supplied as part of the Service Portfolio book, contain important emergency information. It is ESSENTIAL that you keep the cards safe from theft and ensure that they are passed to the new owner if you sell the vehicle.

- **Key number:** This is the number of the starter/door key - essential if you ever need to obtain a replacement.
- **Emergency key access code:** You will need this code in order to start the vehicle if the handset has been lost or damaged (see 'Emergency key access' in the 'Locks & alarm' section).
- **Locking wheel nut number:** If your vehicle has locking wheel nuts, you will have been provided with a special wheel nut socket to remove them. This is the number you will need to obtain a replacement socket.
- **VIN (vehicle identification number):** This identity number is unique to your vehicle and is essential proof of its specification. The number can also be found in various locations around the vehicle (see 'Vehicle Identification').
- **Radio serial number:** This unique number is stamped into the side of the radio/cassette player supplied with your vehicle - proof of the unit's specification and your ownership (in the event of theft).
- **Radio security code number:** This unique code must be entered into the radio whenever the power supply has been disconnected. Without this code, the radio unit will not operate (see 'Security Code' in the 'In-Car Entertainment' book).

WARNING!

NEVER leave the card inside the vehicle when it is unattended.

Memorise the emergency key access code, or keep the card on your person while driving, in case of emergencies.

Locks & Alarm

ALARM SYSTEM

Your vehicle is fitted with a sophisticated electronic anti-theft alarm and engine immobilisation system. In order to ensure maximum security and minimum inconvenience, you are strongly advised to gain a full understanding of the alarm system, by thoroughly reading this section of the handbook.

ENGINE IMMOBILISATION

Engine immobilisation is an important aspect of the vehicle's security system and includes a feature known as 'passive immobilisation', designed to safeguard the vehicle from theft should the driver forget to lock the doors. The engine is automatically immobilised whenever any of the following conditions occur:

1. The alarm is armed using the handset or the key.
2. Five seconds after the starter switch has been turned off AND the driver's door opened (whether the key is removed or not).
3. Five minutes after the starter switch is turned off (whether the key is removed or not).

To re-mobilise the engine, press the plain button on the handset or insert the key into the starter switch and turn to position 'II'.

IMPORTANT

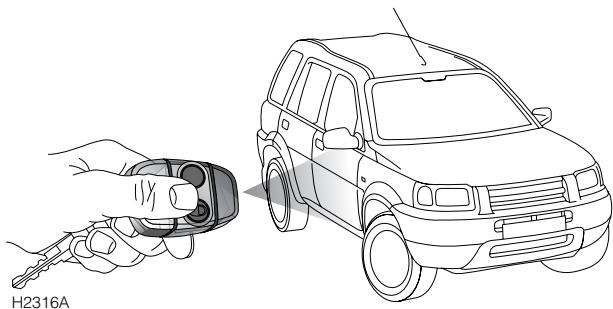
Only keep one handset and one key together on each key ring.

Some immobilisation and remobilisation features will not function if, either the handset is not on the same key ring as the key, or if two handsets are on the same keyring.

Operating Tip

If the engine fails to remobilise, the alarm indicator will illuminate constantly with the ignition on - press either handset button to remobilise the engine.

Locks & Alarm



Care Points

Always adopt this simple 'five-point' drill, whenever you leave your vehicle - even for just a few minutes:

- Fully close all windows, bonnet and sunroof.
- Remove any valuables (or hide them in the luggage compartment or lockable stowage box).
- Remove the starter key (and handset).
- Engage the steering lock (by slightly turning the steering wheel until it locks).
- Close all the doors and arm the alarm.

LOCKING THE VEHICLE AND ARMING THE ALARM

Before locking the vehicle and arming the alarm, ensure that all doors (including taildoor), windows, sunroof and bonnet apertures are securely closed.

There are three methods for securing your vehicle:

1. 'Superlocking' using the handset - (recommended high security method).
2. 'Superlocking' using the key.
3. Locking using the key.

FOR MAXIMUM SECURITY, ALWAYS 'SUPERLOCK' THE VEHICLE USING THE HANDSET

(except when the vehicle is to be locked with passengers or animals inside).

Locks & Alarm

Locking with the handset

Aim the handset at the vehicle and briefly press the lock button (PADLOCK symbol). If the doors lock correctly, the hazard warning lights will flash three times and the alarm system indicator light on the instrument panel will start to flash rapidly.

Each time the vehicle is locked using the handset, a coded signal is transmitted to a receiver inside the vehicle, which activates the following security features:

- The central door locking system (all the door locks are activated).
- 'Superlocking' - the door locks cannot be operated from inside the vehicle.
- The perimetric alarm (protects the door, taildoor, and bonnet apertures).
- Interior space protection.
- Engine immobilisation

Once armed, the alarm will sound if any door is opened, or if the soft-back is raised or hard-back removed or if (after a checking period of 15 seconds) any movement is detected inside the passenger compartment (see '*Interior space protection*').

Mislock

If one of the doors, taildoor or bonnet are not properly closed when the alarm is armed, a mislock occurs (the horn will sound a warning). The alarm will still be armed and the engine immobilised, but the open aperture will not be protected and, unless it is the bonnet that has been left open, interior space protection will not have been activated. If the appropriate aperture is then closed, the alarm will fully arm without the need to press the lock button again unless it is the driver's door that is open, in which case the alarm will be fully armed by pressing the lock button again.

If the taildoor glass is left open when the alarm is armed, the horn will sound as a reminder, but the vehicle will be locked and alarmed as normal. The taildoor glass can be closed from outside the vehicle using the starter key in the taildoor (see '*Windows*').

IMPORTANT

If passengers or animals are to be left inside, DO NOT superlock the vehicle using the handset - movement inside the vehicle may activate interior space protection, causing the alarm to sound.

Locks & Alarm

Unlocking with the handset

If your vehicle is fitted with the Single Point Entry security feature, and was locked with the handset, the handset unlocks the vehicle in two stages:

1. The first press (on the plain button) unlocks the driver's door.
2. The second press unlocks the passenger doors and the taildoor.

If your vehicle is not fitted with Single Point Entry, all the doors will unlock at the first press.

NOTE: If you do not require Single Point Entry, it can be deselected by your Land Rover dealer.

Always aim the handset at the vehicle when pressing the button. The hazard warning lights will flash once, the alarm is disarmed immediately and the engine is re-mobilised.

If the handset fails to unlock the vehicle, resynchronise the handset (see 'Handset battery'). If this fails, use the key (see 'Emergency key access').

If the alarm sounds

Once activated, the alarm will sound for approximately 30 seconds before switching itself off and can be triggered up to ten times in total before needing to be reset. To silence the alarm, press either handset button, or operate the door locks using the key in the driver's door.

Anti-theft alarm indicator light

After locking, the RED indicator light on the instrument panel flashes rapidly while the alarm is arming itself.

After approximately 10 seconds, the indicator light adjusts to a slower frequency, and continues to flash as an anti-theft deterrent until the alarm is disarmed.

Interior space protection

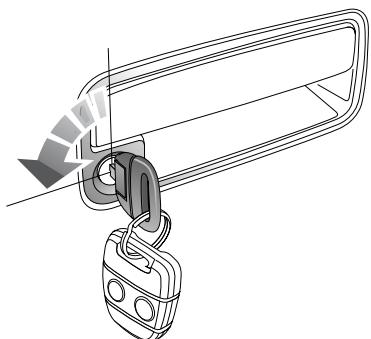
Interior space protection is only activated when the vehicle is locked with the handset. A sensor inside the vehicle monitors the interior space and activates the alarm if an intrusion into the passenger compartment is detected (entry gained through a window or sunroof, for example).

Operating Tip

After locking the vehicle and arming the alarm, there is much you can do to make your vehicle a less inviting target for the thief:

- Try to park where your vehicle can be seen by householders or passers-by.
- At night, always park in well lit areas and try to avoid dimly lit side streets.
- Never leave the vehicle documents in the vehicle - these are a real bonus for the thief.
- If you have a garage, use it - and don't risk leaving the key and handset in the starter switch.

Locks & Alarm



H2321B

IMPORTANT

If passengers are to be left inside, DO NOT superlock the vehicle with the key or handset - superlocking prevents operation of the door locks from inside the vehicle.

LOCKING USING THE KEY

Turn the key in the driver's door towards the rear of the vehicle;

- ONCE to lock - the engine is immobilised and the perimetric alarm is armed.
- TWICE (within 1 second) to 'superlock' - in addition, the doors cannot be unlocked from the inside of the vehicle (recommended when leaving animals in the vehicle).

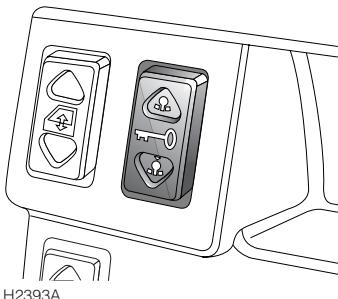
Remember; the recommended method of securing the vehicle is by 'superlocking' with the handset.

To unlock:

Turn the key towards the front of the vehicle. If the alarm is armed, the driver's door will disarm and interior space protection will be de-activated. However, to disarm the alarm completely and to remobilise the engine, the handset must be used.

NOTE: If the handset is lost or broken, use the emergency key access code to disarm the alarm and remobilise the engine, as described later in this section.

Locks & Alarm



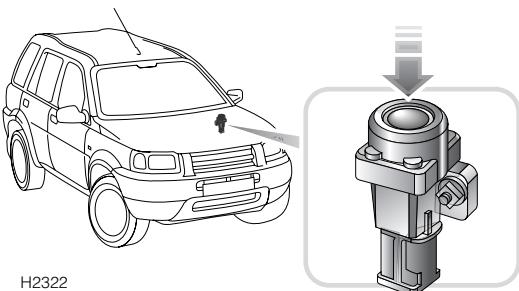
Operating Tip

Pull the interior door handle once to unlock, and twice to open the door.

CENTRAL DOOR LOCKING SWITCH

As a security feature, when locking, the door sill locking buttons drop completely into the door, making them less accessible to a would be thief. To enable the driver to operate the sill locking buttons, the vehicle is equipped with a central door locking switch on the fascia panel.

Press the lower portion of the switch to lock all the doors (the alarm is not armed). Press the upper portion of the switch to unlock.



DOOR LOCKING CUT-OFF SWITCH

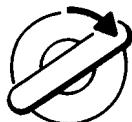
An inertia switch, operational only with the starter switch in position 'II', prevents the doors centrally locking (or if the doors are locked, will unlock them) in the event of an accident or sudden impact.

When the inertia switch operates, central door locking is inhibited until the system is reset by pressing the rubber top (arrowed in illustration). On petrol models, this will also reset the fuel system (see 'Fuel cut-off switch').

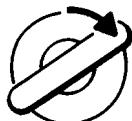
Locks & Alarm

EMERGENCY KEY ACCESS

If the handset is lost or fails to operate, the alarm can be disarmed and the engine re-mobilised by using the key to enter a unique four number emergency key access code. The code is recorded on the Security card and is entered as follows:



1. With the vehicle locked and the alarm armed, turn the key (towards the front of the vehicle) to the UNLOCK position once, to unlock the vehicle. Now **wait for 6 minutes** before entering the code. During the waiting period, the key can be removed and the doors opened, if desired.



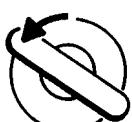
2. After six minutes, enter the first number of the code. If the first number is 4, turn the key to the UNLOCK position 4 times. Ensure the key is fully returned to the centre position after each turn.



3. Enter the second number of the code. If the second number is 3, turn the key (towards the rear of the vehicle) to the LOCK position 3 times. Remember; the key must be fully returned to the centre position after each turn.



4. Enter the third number of the code. If the third number is a 12, turn the key to the UNLOCK position twelve times, ensuring that the key is fully returned to the centre position after each turn.



5. Enter the fourth number of the code. If the fourth number is 1, turn the key to the LOCK position once. Ensure the key is fully returned to the centre position afterwards.



6. Finally, turn the key to the UNLOCK position once more to disarm the alarm and re-mobilise the engine. If the code has been entered successfully, the anti-theft alarm indicator light will extinguish, the doors will unlock to Single Point Entry (if selected) and the engine can be started.

NOTE: During the above procedure, the anti-theft indicator light will continue to flash (indicating that the alarm is still partially armed).

IMPORTANT

When entering a code:

- **ENSURE each key movement is carried out with care and precision and turned through the full extent of its travel.**
- **After turning the key to either the lock or unlock positions, make sure it is FULLY returned to the centre (vertical) position.**
- **If you forget your place in the sequence of key operations and therefore do not complete a code, open and then shut the door and start entering the code again (this will not count as a failed attempt).**

Operating Tip

If the engine is not started within five minutes of the emergency key access code entry, the engine will immobilise again and the code will have to be re-entered from item 1.

NOTE: If the handset is inoperable, the emergency key access code must be entered **EVERY** time you need to start the engine.

Locks & Alarm

If an incorrect code has been entered

If the code has been entered incorrectly, the anti-theft alarm indicator light will continue to flash and the horn will sound once. In this case, open and close the driver's door, repeat the access code procedure FROM ITEM 2 on the previous page.

After three failed attempts, the security system invokes a delay period of thirty minutes during which the system will not accept any further attempts to enter a code.

WARNING!

NEVER leave the Security card in the vehicle.

Memorise the emergency key access code or keep the Security card on your person in case of emergencies (a damaged handset for example).



H2314B

WARNING!

Keep the key tag spare key and handset in a safe place - NOT IN THE VEHICLE!

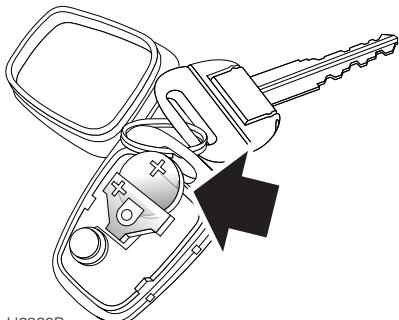
KEY AND HANDSET REPLACEMENTS

You have been supplied with two remote control handsets and a pair of identical keys.

The key number is stamped on a tag attached to the key ring. Check that the key number has been entered in the space provided on your Security card.

If the key or handset is lost, contact a Land Rover dealer, who can supply replacement or additional keys and handsets.

NOTE: When obtaining a replacement handset your dealer will need to programme both handsets (old and new) together.



WARNING!

The handset contains delicate electronic circuits and must be protected from impact and water damage, high temperatures and humidity, direct sunlight and the effects of solvents, waxes and abrasive cleaners.

IMPORTANT

Battery disconnection

If the vehicle battery is disconnected for any reason the status of the security system prior to disconnection will be memorised and automatically reset when the battery is reconnected. However, the handset will need to be resynchronised (see item 6 alongside).

HANDSET BATTERY

The handset battery should last for approximately three years, dependent upon use. When the battery needs replacing it will be apparent from the following symptoms:

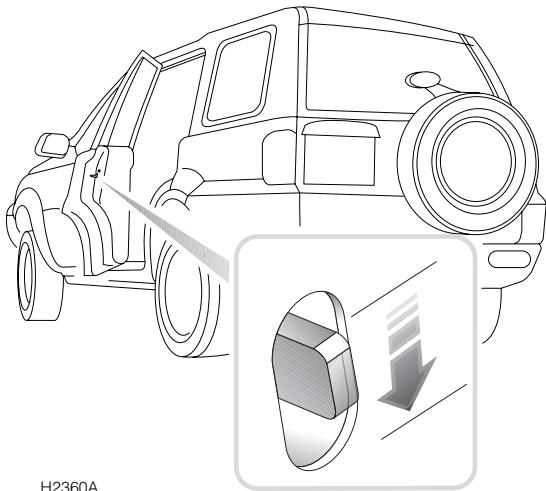
- The alarm buzzer and the anti-theft alarm indicator light will double bleep/flash every second, for ten seconds, after the alarm is disarmed and driver's door opened.

Only fit a Land Rover STC4080 or a Panasonic CR2032 replacement battery (available from a Land Rover dealer) and adopt the following replacement procedure:

1. Carefully prise the handset apart, start from the keyring end using a coin or small screwdriver. Avoid damaging the seal between the two halves of the case and DO NOT allow dirt or moisture to get inside the handset.
2. Slide the battery out of its clip, taking care to avoid touching the circuit board or the contact surfaces of the clip.
3. Press and hold each button in turn for at least five seconds (this will drain any residual power from the handset).
4. Fit the new battery, ensuring that correct polarity is maintained ('+' side facing up). Finger marks will adversely affect battery life; if possible, avoid touching the flat surfaces of the battery and wipe them clean before fitting.
5. Reassemble the two halves of the handset.
6. To resynchronise the handset, operate either button of the handset at least five times in quick succession (in close proximity to the vehicle) or insert the key (with handset attached) into the starter switch and turn to position 'II'.

The handset is now ready for use.

Locks & Alarm



H2360A

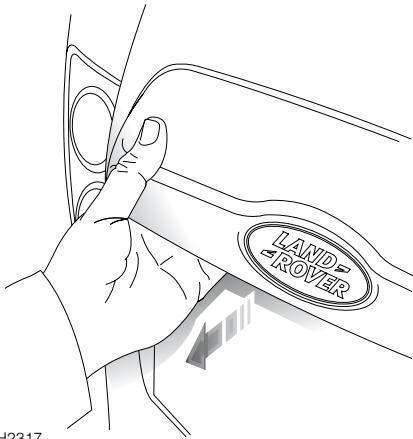
CHILD DOOR LOCKS

(5-door models only)

Move the lever on the rear doors down (arrowed in illustration) to engage.

With the child-proof locks engaged, the rear doors cannot be opened from inside the vehicle, thereby avoiding the risk of a door being opened accidentally while the vehicle is moving.

Taildoor



Opening the taildoor

When the release catch is pulled (as shown in illustration), the taildoor lock is released in two phases:

Firstly, the taildoor glass drops clear of its retaining channel, then the electronic door latch is released and the door can be opened.

Initially, the door opens approximately half way until resistance is felt; this prevents the door swinging fully open and possibly hitting an obstruction, yet still enables access in a situation where there is not enough room to open the door fully. Push, against resistance, to open the door fully.

Care Points

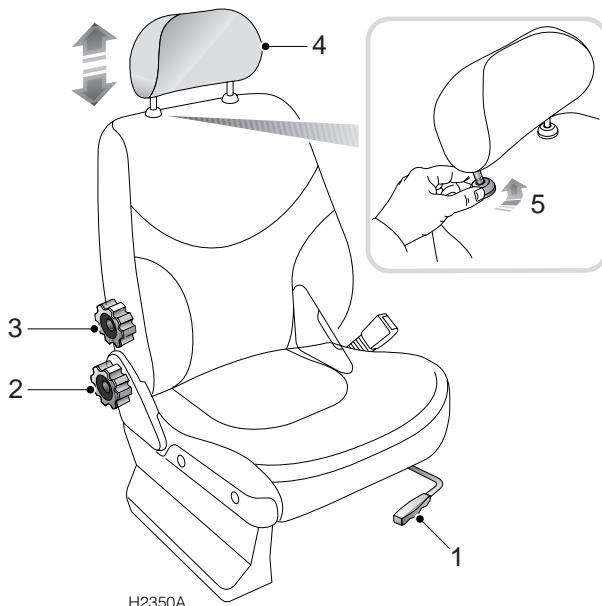
Long loads should be carried on the roof rack. If it is necessary to carry a load that protrudes through the taildoor window aperture, the weight of the load must NOT rest on the glass. Damage to the glass or mechanism may occur (see also 'Accommodating long loads' in 'Load carrying').

When closing the taildoor, push on the handle - NOT on the taildoor glass.

Operating Tip

The taildoor latch will not operate if the glass is frozen to the door seals, as the glass needs to drop slightly before the door can be opened. Defrost the glass with lukewarm water first.

Seats



WARNING!

DO NOT adjust the seats while the vehicle is moving.

DO NOT allow front seat occupants to travel with the seat backs reclined steeply rearwards. Optimum benefit is obtained from the seat belt, with the backrest angle set to 25 degrees from the upright (vertical).

Forward/backward adjustment

Lift the lever (1) and slide the seat into position. Make sure the seat is locked in position before driving.

Backrest adjustment

Rotate the handwheel (2) to adjust.

Lumbar support adjustment - if fitted

(Driver's seat only)

Rotate the handwheel (3) to increase or decrease support to the lumbar region of the back.

Head restraint adjustment

Raise or lower the restraint (4), until level with the back of the head.

Head restraint removal

Turn the right hand mounting (5) a quarter turn anti-clockwise and pull the restraint upwards.

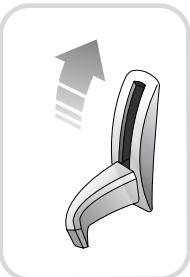
After replacing a head restraint, turn the right hand mounting clockwise.

For Your Safety

Where possible, adjust the head restraint so that the cushion is level with the back of the head - NOT THE NECK!

DO NOT drive with the head restraints removed from occupied seats.

Seats



For Your Safety
Make sure the backrest is secure before driving.

Rear seat access lever

(3-door models only)

Lift the lever upwards to fold the backrest forwards.

The rear seat access lever also acts as a seat belt presenter, improving access to the seat belt (see '*Seat belts*').

Rear seats

For information on folding the rear seats, refer to '*Load carrying*'.

Seat Belts

SEAT BELT SAFETY

The seat belts fitted to your vehicle are intended for use by adult sized occupants and must be used by one occupant only.

Ensure that all passengers are securely strapped in at all times and be sure to observe the following precautions:

- Adjust seat belts to eliminate any slack. Do not pull the belt away from the body while travelling - to be fully effective, the seat belt must remain in full contact with the body at all times.
- Fit the lap strap across the PELVIS (never across the abdomen), ensuring that the diagonal strap passes across the CHEST and SHOULDER.
- DO NOT wear seat belts over hard, sharp or fragile items in clothing, such as pens, keys, spectacles etc.
- Always replace a seat belt assembly that has withstood the strain of a severe vehicle impact, or if the webbing shows signs of fraying.
- Where possible, use the seat belts to secure luggage carried on the seats - in an accident, loose items can be thrown around inside the vehicle, causing serious injury.
- In most countries, all occupants are required by law to wear a seat belt, unless they have been issued with a medical exemption certificate.
- During pregnancy, women should wear the lap belt across the hips below the baby, with the diagonal belt passing across the shoulder, between the breasts and to one side of the baby - if in doubt, consult a doctor.

For Your Safety

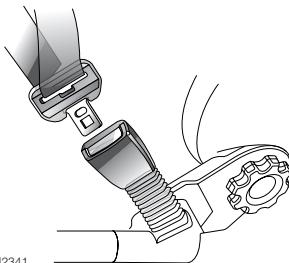
Do not use a seat belt that is twisted or obstructed in any way.

Do not allow occupants to travel with the seat backs reclined steeply rearwards. Optimum benefit is obtained from the seat belt with the backrest angle set to 25 degrees from the upright (vertical).

Do not allow foreign matter (particularly sugary food and drink particles) to enter the seat belt buckles - such substances can render the buckles inoperative.

On 3-door models fitted with only four seats, do not carry a passenger in the centre rear position.

Seat Belts



H2341

To minimise injury in the event of an accident, it is important that seat belts are worn correctly. Read the instructions below and the advice contained under the heading 'Seat belt safety' on a previous page.

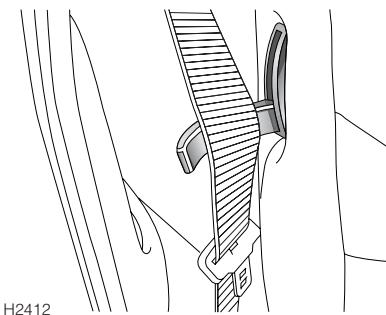
Fastening the belt

Pull the seat belt steadily across the body and, ensuring the webbing is not twisted, insert the metal tongue plate into the appropriate buckle - a 'click' indicates that the belt is securely locked.

Seat belts are designed to bear upon the bony structure of the body (pelvis, chest and shoulders) - see previous page.

Releasing the belt

Press the red button on the seat belt buckle.



H2412

Operating Tip

The tongue for the centre rear seat belt (if fitted) will only fit in the centre rear seat belt buckle.

For Your Safety

Where possible, rear seat passengers should adjust their position to enable the seat belt webbing to cross the shoulder without pressing on the neck.

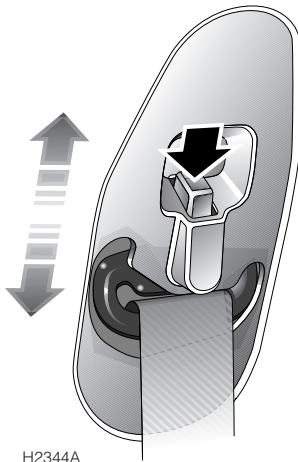
WARNING!

Ensure that all seat belts are worn correctly - an improperly worn seat belt increases the risk of death or serious injury in the event of a collision.

Operating Tip

On 3-door models, the rear seat access lever can be used as a seat belt presenter (see illustration) to improve accessibility of the front seat belts.

Seat Belts



H2344A

Adjusting the upper anchorage

(front seat belts only - 5-door)

To reduce the likelihood of injury in an accident, the seat belt upper anchorage point should be adjusted so that the belt webbing crosses the shoulder, MIDWAY BETWEEN THE NECK AND THE EDGE OF THE SHOULDER.

Adjust the height of the seat belt anchorage point, by pressing the button (arrowed in illustration) and sliding the anchor up or down.

CHILD SEATS

For their safety, it is very important that all infants and young children are restrained in a child safety seat appropriate to their age and size. A range of safety seats approved for use in your vehicle is available from your dealer.

For optimum safety, children should travel in the rear of the vehicle at all times. However, if a passenger airbag is fitted and it is essential that a child travel in the front, set the seat fully rearward and seat the child in an approved, FORWARD FACING child seat. DO NOT use a rear facing child seat - an inflating airbag could impact with the seat and cause serious injury to the child!

This label (shown alongside) fixed to the passenger side fascia panel of your vehicle, warns against the use of a REAR FACING child seat when a front passenger airbag is fitted. Fitting this type of child seat could cause serious injury to a child in the event of an airbag deployment.

For Your Safety

Accident statistics show that children are safer when properly restrained in the rear seating positions than in the front.

Do not attempt to fit a child seat in the central rear position on 3-door vehicles fitted with only four seats.

WARNING!

DO NOT install a rearward facing child seat in a passenger seat equipped with an airbag system. Failure to follow this advice could result in serious injury, or even death for the child.



Seat Belts

Caring for seat belts

Regularly inspect the webbing for signs of fraying, cuts and wear, also pay particular attention to the condition of the fixing points and adjusters.

Avoid contaminating the webbing with polish, oil and chemicals (see 'Cleaning & vehicle care').

WARNING!

Always replace a seat belt assembly that has withstood the strain of a severe vehicle impact, or one where the webbing shows signs of fraying.

Three tests for checking seat belts

1. With the seat belt fastened, give the webbing near the buckle a quick upward pull - the buckle should remain securely locked.
2. With the seat belt unfastened, unreel the webbing to the limit of its travel. Check that unreeling is free from snatches and snags.
3. With the webbing half unreeled, hold the tongue plate and give it a quick forward pull - the mechanism must lock automatically and prevent any further unreeling.

If a seat belt should fail any of these tests, contact your dealer immediately.

SEAT BELT PRE-TENSIONERS

The seat belt pre-tensioners activate in conjunction with the airbag SRS and provide additional protection in the event of a severe frontal impact on the vehicle (see 'Airbag SRS'). The pre-tensioners automatically retract the seat belts fitted to the front seats. This reduces any slack in both the lap and diagonal portions of the belts, thereby reducing forward movement of the belt wearer in the event of a severe frontal collision.

The airbag SRS warning light on the instrument panel, described on the following page, will alert you to any malfunction of the seat belt pre-tensioners.

If the pre-tensioners have been activated, the seat belts will still function as restraints, and must be worn in the event that the vehicle remains in a driveable condition.

NOTE: The seat belt pre-tensioners will NOT be activated by rear, side or minor frontal impacts.

IMPORTANT

The seat belt pre-tensioners will only be activated once and then MUST BE REPLACED by a Land Rover dealer. Failure to replace the pre-tensioners will reduce the efficiency of the vehicle's front restraint systems.

For Your Safety

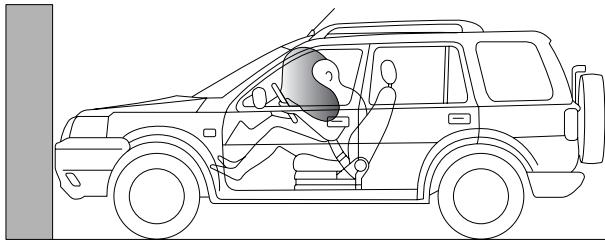
After any frontal impact, always have the seat belts and pre-tensioners checked and, if necessary, replaced by a Land Rover dealer.

In the interests of safety, it is recommended that removal or replacement of the front seats and seat belts should only be carried out by a Land Rover dealer.

Airbag SRS



The airbag supplementary restraint system (SRS) provides additional protection for the driver and front passenger in the event of a severe frontal impact on the vehicle.



H2376

Airbag SRS warning light

The warning light, mounted on the instrument panel, will alert you to any malfunction of the airbag SRS. The light illuminates as a bulb and system check when the starter switch is turned to position 'II' and will extinguish after approximately five seconds. The system however, should be checked by your Land Rover dealer if any of the following occurs:

- The warning light fails to illuminate when the starter switch is turned to position 'II'.
- The warning light fails to extinguish after approximately five seconds.
- The warning light illuminates after the engine is started.

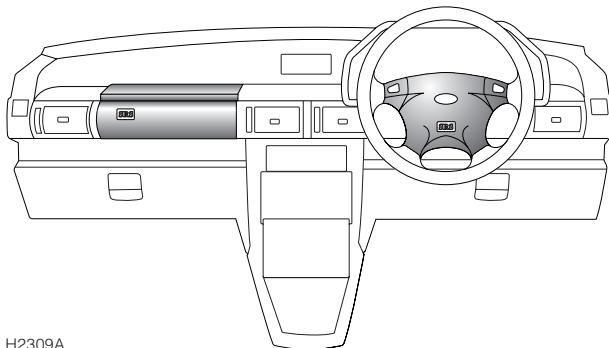
For Your Safety

Always remember; the airbag SRS provides ADDITIONAL protection in a frontal impact only. It does not replace the need to wear a seat belt.

Inflation and deflation of the airbags takes place very quickly and they will not protect against the effects of secondary impacts that may occur.

Do not allow a front seat passenger to obstruct the operation of the airbag by placing feet, knees or any other part of the person in contact with, or in close proximity to the airbag module.

Airbag SRS



H2309A

How the airbag SRS works

In a frontal collision, a sensor monitors the force of the impact to determine whether the airbags should be inflated. The airbags (where shown in illustration) will inflate in SEVERE frontal collisions only, they will NOT inflate in the event of side or rear impacts, roll over accidents or minor frontal impacts.

Inflation is instantaneous and accompanied by a loud noise and traces of smoke and powder, none of which are indicative of an airbag malfunction.

After inflation, an airbag module will deflate immediately so that visibility is not impaired.

For Your Safety

After inflation, some airbag components are hot - DO NOT touch until they have cooled.

WARNING!

An inflating airbag can cause facial abrasions and other injuries. Minimise the risk of injury by ensuring that front seat occupants are wearing their seat belts and are seated correctly, with the seat as far back as is practical.

DO NOT attach accessory items to an airbag cover (steering wheel centre pad or fascia panel), which could interfere with the inflation of the airbag or, if the airbag inflates, be propelled inside the vehicle causing injury to the occupants.

Service information

After 10 years from the initial date of registration (or installation date of a replacement airbag SRS), some components will need to be replaced by a Land Rover dealer (see airbag module replacement date shown on page 2 of the Service Portfolio book), who should stamp and sign the appropriate page once the work is completed.

In addition, ALWAYS contact your Land Rover dealer if;

- the airbag inflates.
- the front of the vehicle is damaged (even if the airbag has not inflated).
- any part of the airbag module covers show signs of cracking or damage.

Disposing of the vehicle

If you sell your vehicle, be sure to inform the new owner that the vehicle has an airbag SRS and of the airbag module replacement date, shown in the Service Portfolio book.

If the vehicle is to be scrapped; uninflated airbags are potentially very dangerous and must be safely deployed in a controlled environment by qualified personnel, before a vehicle is scrapped.

WARNING!

DO NOT service, repair, replace, modify or tamper with any part of the airbag SRS, or wiring in the vicinity of an airbag SRS component; this could cause the system to activate, resulting in personal injury.

For Your Safety

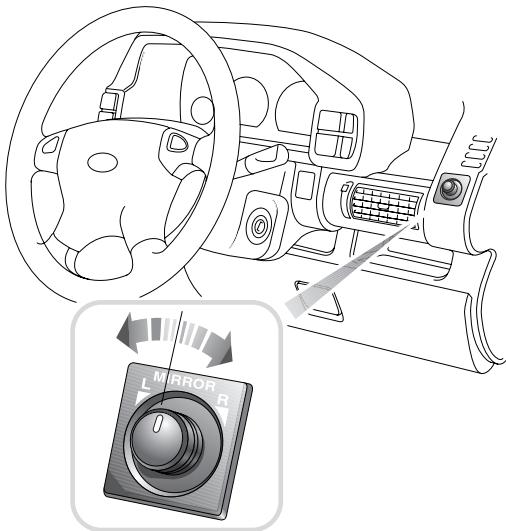
The components of the airbag SRS are sensitive to electrical and physical interference; it is recommended that you ALWAYS seek the assistance of a Land Rover dealer to carry out any of the following:

Removal or repair of any wiring or component in the vicinity of the airbag SRS components (yellow wiring harness), including the steering wheel, steering column and instrument panel.

Installation of electronic equipment such as a mobile phone, two-way radio or in-car entertainment system.

Attachment of accessories to, or modification of, the front of the vehicle.

Mirrors



For Your Safety
Objects viewed in exterior
mirrors may appear smaller
(and further away) than they
actually are.

EXTERIOR MIRRORS

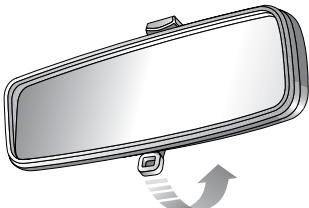
Adjustment:

1. Turn the mirror selector switch to the 'L' or 'R' position (to adjust either the left or right mirror).
2. With the starter switch turned to position 'II', press the appropriate side of the selector switch to tilt the mirror glass up/down/left or right.
3. When adjustment is complete, return the selector switch to the OFF position (midway between 'L' and 'R').

Heating elements

The exterior mirrors have automatic, integral heating elements for dispersing ice and mist.

Mirrors



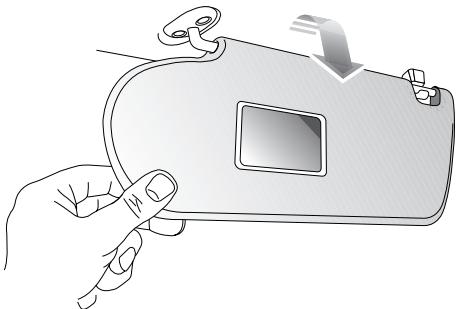
H2319

For Your Safety

In some circumstances, the view reflected in a 'dipped' mirror can confuse the driver as to the precise position of following vehicles. Remember to take additional care!

INTERIOR MIRROR

The interior mirror can be dipped to reduce glare from following vehicles. In the event of excessive glare, move the lever at the base of the mirror forward to 'dip' the mirror. Normal visibility is restored by pulling the lever back to its original position.



H2315

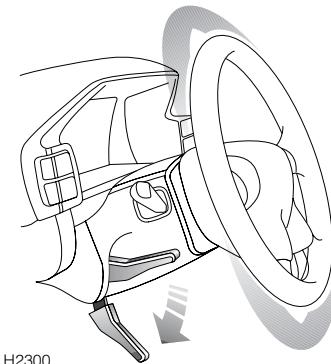
Operating Tip

To avoid possible scorching of the seats by the sun reflected in the vanity mirror, always return the visor to its stowed position when not in use.

VANITY MIRROR

To use the vanity mirror, pull down the passenger's sun visor.

Steering Column



WARNING!

DO NOT adjust the steering column while the vehicle is in motion. This is extremely dangerous!

For Your Safety

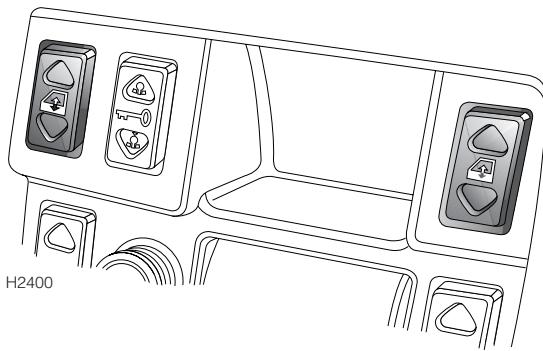
Make sure the steering wheel does not obstruct your view of the instrument panel.

STEERING COLUMN ADJUSTMENT

The angle of the steering column can be adjusted to suit your driving position:

1. With the vehicle stationary, push the locking lever fully down to free the steering column.
2. Move the steering wheel (up or down) into a position which is comfortable.
3. When the adjustment is complete, pull the locking lever fully up to lock the steering column in position.

Windows



WARNING!

Accidental closing of an electrically operated window on fingers, hands or on any other vulnerable parts of the body can result in serious injury!

For Your Safety

ENSURE children are kept clear when raising or lowering windows.

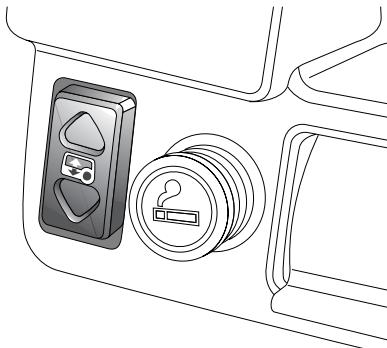
ENSURE that all adult passengers are familiar with the controls and the potential dangers of electrically operated windows.

ELECTRIC WINDOW CONTROLS

Operating the windows

The electric windows can only be operated when the starter switch is in position 'II'.

Press the bottom half of the switch to open and the upper half to close. The window will stop moving as soon as the switch is released.



H2394A

ELECTRIC TAILDOOR GLASS

From inside the vehicle:

With the starter switch in position 'II', press the bottom half of the switch to lower the glass, movement will stop when the switch is released.

Press the upper half of the switch to raise the glass. If the switch is released before the glass is fully raised it will automatically lower again.

NOTE: On 3-door models, the taildoor glass cannot be raised if the soft-back is raised or if the hard-back is removed.

Operating Tip

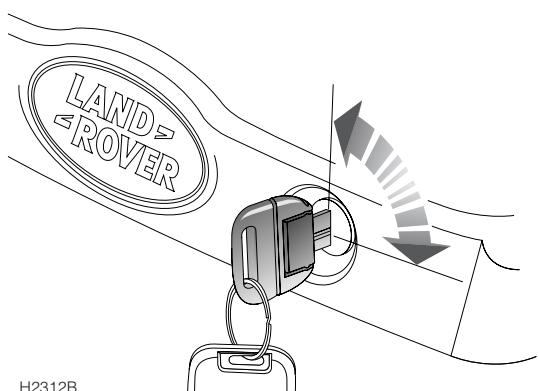
The taildoor glass can be fully lowered in one operation, by briefly pressing the bottom half of the switch.

For Your Safety

Always observe the safety warnings listed under 'Electric window controls' on the previous page.

Care Points

Long loads should be carried on the roof rack. If it is necessary to carry a load that protrudes through the taildoor window, the weight of the load must NOT rest on the glass of a partially open window. Damage to the glass or window mechanism may occur (see also 'Accommodating long loads' in 'Load Carrying').



H2312B

Operating Tip

The taildoor glass can be lowered from outside the vehicle, to enable easy access to the loadspace area when it is impossible or inconvenient to open the taildoor.

From outside the vehicle:

Press and hold the UNLOCK button on the remote handset (hold for 2 seconds) - the taildoor glass will fully lower.

To raise the glass, insert the starter key into the switch mounted in the taildoor handle and turn clockwise. If the switch is released before the glass is fully raised it will automatically lower again.

NOTE: If the vehicle is locked when the glass is lowered using the handset, the driver's door will unlock and the security features will be disarmed.

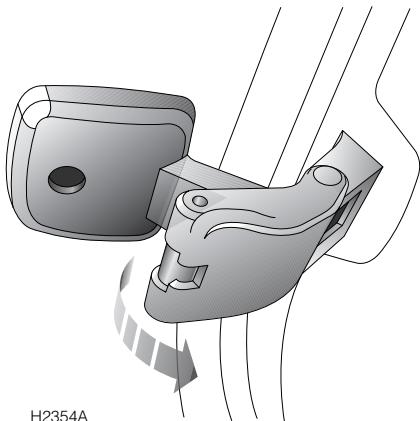
Remember to relock the vehicle (if required).

Battery disconnection

If the battery has been disconnected, the taildoor glass will need to be recalibrated. If the alarm was armed when the battery was disconnected (or discharged), disarm the alarm after reconnection - the glass will fully lower. This will happen automatically if the alarm was in a disarmed state when the battery was disconnected.

After battery reconnection, fully raise the glass (if the glass is not fully raised, an error 'beep' will sound) - the taildoor glass is now recalibrated.

Windows



For Your Safety
Ensure that children are kept clear while operating the windows.

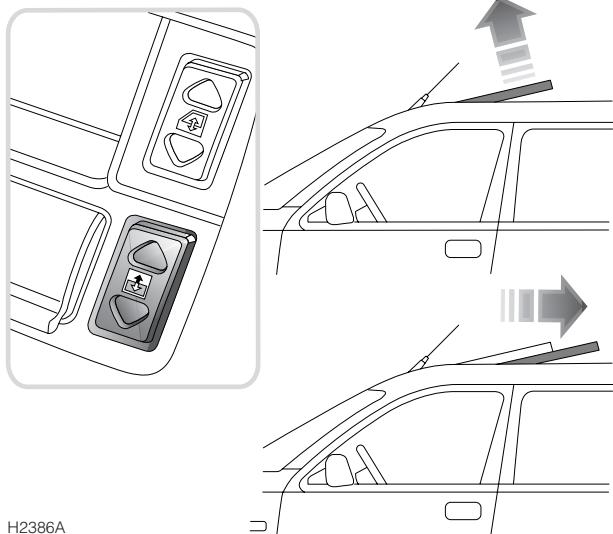
REAR VENTILATOR WINDOWS

(3-door models only)

To open, pull the catch forwards and push outwards until the window 'clicks' into position.

To close, pull the centre of the catch inwards, then push rearwards until the catch is felt to 'clip' into the locked position.

Sunroof



H2386A

SUNROOF (if fitted)

The sunroof can be operated when the starter switch is turned to position 'II'.

Tilting the rear edge

To raise the rear edge of the roof, push the lower portion of the switch. To return the tilted roof to the closed position, press the upper portion of the switch.

Opening and closing

To open the roof: with the sunroof fully tilted, press the lower portion of the switch.

To close the roof: press the upper portion of the switch - the sunroof will first close to the tilted position, then it will return the tilted roof to the closed position. The sunroof can be stopped (at any position) by releasing the switch.

NOTE: The sunroof visor needs to be opened and closed manually.

Care Points

Do not operate the sunroof when it is obstructed, or covered in ice or snow - damage could be caused.

Always close the roof when the vehicle is left unattended.

WARNING!

Keep passengers clear while operating the sunroof - closing the roof on any part of the body, could result in serious injury.

Do not open the sunroof if the load on the roof rack will impede its operation.

For Your Safety

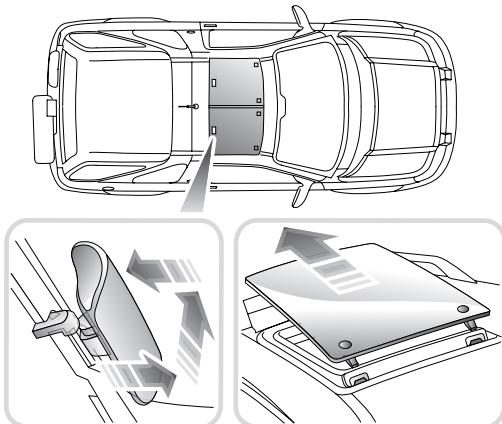
DO NOT allow passengers to extend any part of their bodies through the sunroof aperture when the vehicle is moving - injury from flying debris, branches of trees or other obstructions could occur.

ENSURE that all adult passengers are familiar with the controls and the potential dangers of operating the sunroof.

Operating Tip

Rear edge tilt ventilation will be increased by opening the visor.

Targa Roof



H2401A

WARNING!

DO NOT attempt to remove the targa roof panels when the vehicle is moving!

For Your Safety

DO NOT allow passengers to extend any part of their bodies through roof apertures when the vehicle is moving - they could be injured by flying debris, tree branches or other obstructions.

Care Points

Handle glass with care, avoid damage to the surfaces, especially along the edges.

TARGA ROOF (3-door models)

The targa roof is made up of twin glass or composite panels set into the roof. Either or both can be tilted open, or removed, as follows:

Tilting a panel (see left inset)

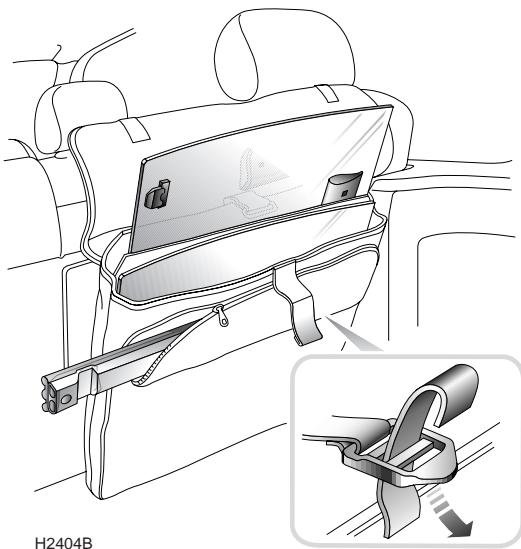
1. Pull the handle forward to unlock.
2. Push the handle up.
3. Push the handle to the rear until it 'clicks' into the lock position.

To close the panel, reverse the above procedure.

Removing a panel

Half tilt the panel (as in 1 and 2 above), then press the red catch to detach the handle linkage. From outside the vehicle, raise the rear of the panel until the two front hinges disengage and lift the panel off.

Targa Roof



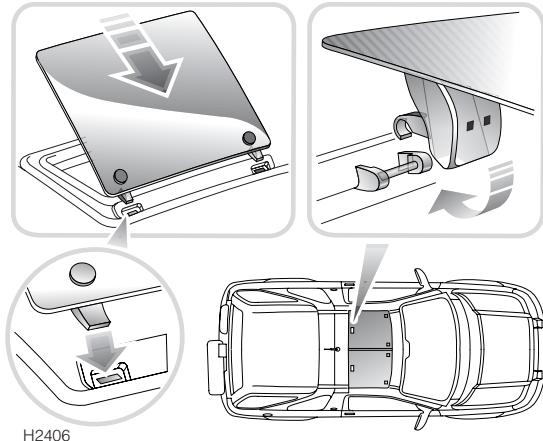
H2404B

For Your Safety
DO NOT drive with the roof panels loose in the vehicle, they could become dangerous projectiles in the event of an accident or emergency manoeuvre.

Storing the panels

After removal, always protect the panels by placing them sideways in the stowage case attached to the rear seats in the luggage compartment as shown.

Targa Roof



H2406

Operating Tip

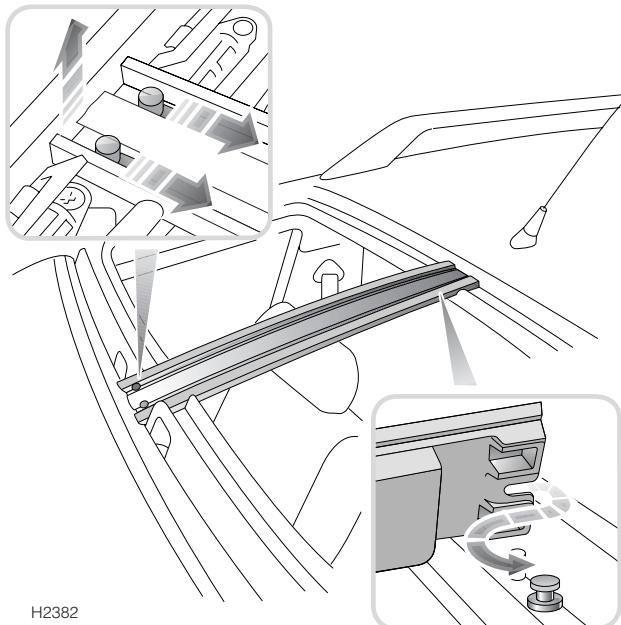
ALWAYS close and secure the roof when the vehicle is to be left unattended.

Refitting a panel

Before refitting, note that the panels are not interchangeable because the curvature at each side of the roof is more pronounced than in the centre. To ensure accurate refitting, the one rounded corner of the panel should be positioned at the front OUTSIDE corner.

1. Locate the hinges over the top of and through the slots in the wind deflector into their appropriate slots at the front of the roof.
2. Lower the roof and, ensuring that the handle linkage is the correct way up, push the handle rearwards as if to lock.
3. The handle should now be engaged - ensure the red button is fully retracted, then attempt to open (tilt) the roof to check.

Targa Roof



Operating Tip

The 'T-bar' can be stowed in the pocket provided in the stowage bag in the luggage compartment (see 'Storing the panels').

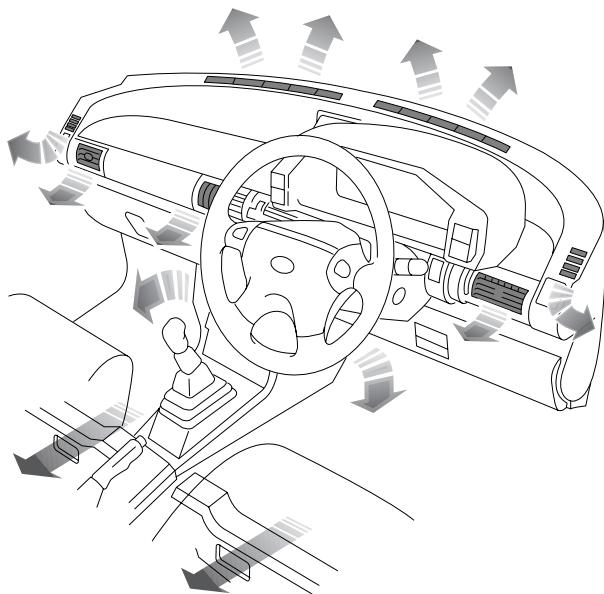
Removing the 'T-bar'

If both panels are to be removed, the 'T-bar' can also be removed:

Press the RED catches rearwards (as arrowed), then pull the bar upwards and then forwards to remove.

When replacing, ensure that the 'T-bar' is secured at the rear, before pushing downwards to engage the front (RED) locking catches.

Heating & Ventilation



H2378A

The heating and ventilation system provides fresh or heated air to the interior of the vehicle from the air intake grille in front of the windscreen.

Air outlets are provided to the windscreen, face and feet - the location of the vents is shown in the illustration above. Information concerning the operation of the heating and ventilation system, as well as the air conditioning, appears on the pages that follow.

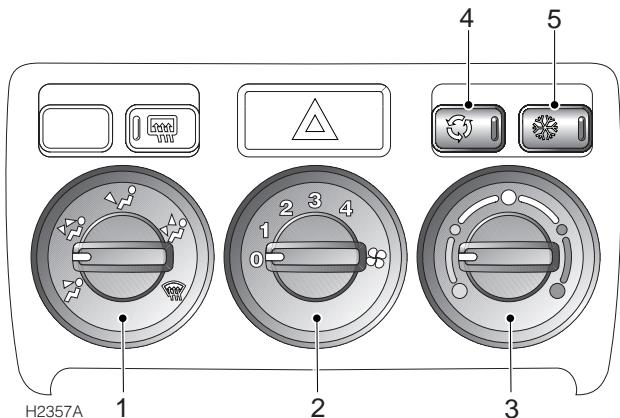
Operating Tip

As the heater system uses heat from the engine to warm the air, full heating is not available until the engine reaches its normal operating temperature.

With the blower switched off, the volume of air entering the vehicle is dependent on driving speed alone.

Care Points

Always keep the air intake grille clear of obstructions such as leaves, snow or ice.



1. Air distribution control

- Face level vents only.
- Foot and face level vents.
- Foot level vents.
- Foot level, windscreen and side window vents.
- Windscreen and side window vents.

2. Blower switch

Turn the switch clockwise to increase the blower speed.

3. Air temperature control

BLUE: Unheated air

RED: Heated air

4. Recirculated air supply button - if fitted

Press to operate. The indicator light in the switch illuminates when recirculation is operating. With this button pressed, the heater recirculates the air already inside the vehicle, preventing the entry of traffic fumes.

5. Air conditioning switch - if fitted

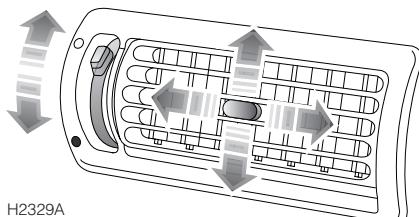
With the engine running, press to operate. The indicator light in the switch illuminates when the air conditioning is switched on.

Operating Tip

When distributing air to the face level vents, they must be FULLY open to ensure best performance.

Leaving the system in recirculation mode can cause the windscreen to mist. If this happens, switch off recirculation immediately.

The air conditioning will not operate without the engine running or when the blower switch is turned to position '0'.



Face level vents

Rotate the thumbwheel down to open or up to close the vents. Direct the air flow by moving the control in the centre of the louvres up or down, or from side to side.

To increase output from the centre face vents, shut the outer vents.

When carrying rear seat passengers, use the outer vents for the front seat occupants and use the centre vents for the rear seat passengers.

On 3-door models, when driving with either the hard or softback removed (or folded in the case of the softback), open all the vents and turn the blower switch on - this will help prevent the ingress of poisonous exhaust fumes.

On both 3 and 5-door models, driving with the taildoor or tailgate window open is not recommended because poisonous exhaust fumes will be drawn into the vehicle (see '*Load carrying*' for advice).

Particle/pollen filter

On vehicles not fitted with air conditioning, a particle filter will help to keep the vehicle interior free from pollen and dust. To remain fully effective, the filter should be replaced at least every 12 months or 12,000 miles (20,000 km), at the time of a main service.

Operating Tip

Maximum defrosting

- Select 'windscreen' on the air distribution control.
- Turn the air temperature control to the RED segment.
- Turn the blower switch to 4.
- To obtain maximum heated air flow from the windscreen and side window vents, keep the face level vents closed.

Maximum heating

- Turn the air distribution control to foot level vents.
- Turn the air temperature control to the RED segment.
- Select 1 on the blower switch (increase as required).

Maximum ventilation

- Turn the air distribution control to foot and face level vents.
- Turn the air temperature control to the BLUE segment.
- Select 4 on the blower switch (adjust as required).

AIR CONDITIONING

The air conditioner provides additional cooling and also reduces humidity. This can be used to demist windows quickly in damp weather and, when used in conjunction with the heater, makes the interior of the vehicle warm and dry.

NOTE: *In high humidity conditions, slight screen misting may be experienced when the air conditioning is turned on. This is a natural occurrence for most automotive air conditioning systems; it is not a fault with the system and will clear after a few seconds, once the air conditioning is operating.*

Using the air conditioning

The air conditioning can only be used when the engine is running. It is also important to keep the windows and sunroof/Targa roof closed and not to operate the air conditioning with the softback opened, or the hardback removed.

With the engine running, press the 'A/C' button, turn the air distribution switch to foot and windscreens vents and adjust the blower and air temperature switches as required.

NOTE: *The air conditioner will only operate when the blower is switched on.*

Operation of the air conditioning system places an extra load on the engine. In very hot conditions or when the engine is required to work unusually hard (climbing long hills or driving in congested traffic, for example), this could result in high engine temperatures. If the pointer nears the RED zone of the temperature gauge, temporarily turn the air conditioning off until engine temperatures return to normal.

Maintaining the air conditioning

The air conditioning system is sealed and major maintenance should only be carried out by a qualified technician. To maintain the system in peak condition, owners should ensure that the system is operated for a short period every week (even during the cold winter months); with the engine at its normal operating temperature, run the air conditioning for at least ten minutes whilst driving at a steady speed.

Surplus water produced by the dehumidifying process is expelled from the system via drain tubes beneath the vehicle. This may result in a small pool of water forming on the road when the vehicle is stationary and is not a cause for concern.

Operating Tip

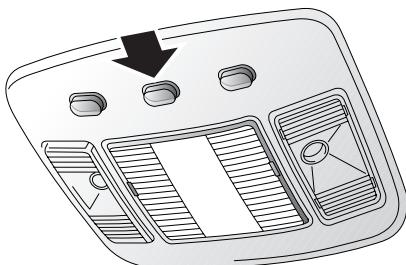
Cooling

With the engine running, press the 'A/C' button to activate the air conditioning, turn the air temperature control to the BLUE segment and set the blower speed and air distribution controls to suit your requirements.

Rapid cooling

With the engine running press the 'A/C' button, turn the air temperature control to the BLUE segment, select recirculation and turn the blower switch to 4. Turn off recirculation and adjust the blower when the vehicle interior is cool.

In very hot conditions, it may be advisable to fully ventilate the vehicle by opening the windows and sunroof for a while before closing them again and operating the air conditioning.



H2352A

COURTESY & MAP READING LIGHTS (5-door models)

Manual operation

Press the appropriate switch to turn the lights on - press a second time to turn off.

Automatic operation

The front and rear courtesy lights illuminate automatically whenever the vehicle is unlocked, or when a door or taildoor is opened and remain illuminated for approximately 15 seconds after the doors and taildoor are closed or until the starter switch is turned on.

Rear courtesy light

The rear courtesy light operates automatically in the same manner as the front courtesy light. Press the switch to illuminate or extinguish the light manually.

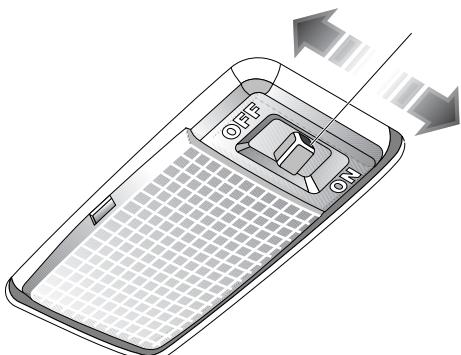
IMPORTANT

If the map reading lights or rear courtesy light are left on after being manually selected, they will NOT extinguish automatically.

Operating Tip

If a door or the taildoor remains open for ten minutes or more, a 'time out' function will extinguish the courtesy lights in order to prevent the battery from discharging.

The courtesy lights will extinguish when the vehicle is locked.



H2318A

Operating Tip

If a door or the taildoor remains open for ten minutes or more, a 'time out' function will extinguish the courtesy light in order to prevent the battery from discharging.

The courtesy light will extinguish when the vehicle is locked.

COURTESY LIGHT (3-door models)

Switch positions:

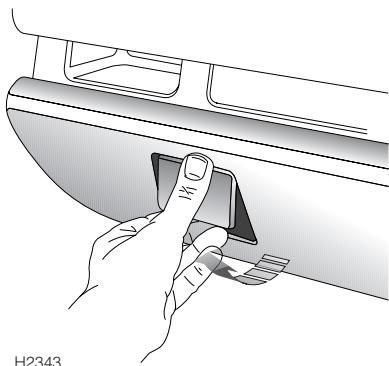
'OFF' - Light permanently off.

'ON' - Light illuminates continuously.

With the switch in the centre position, the interior light illuminates automatically whenever the vehicle is unlocked, or when a door or taildoor is opened. The light remains illuminated for 15 seconds after all the doors and taildoor are closed, or until the starter switch is turned on.

LUGGAGE COMPARTMENT LIGHT

Illuminates automatically when the taildoor is opened.



WARNING!

DO NOT drive with either glovebox open. An open glovebox could cause injury to the driver or front seat passenger in the event of a collision.

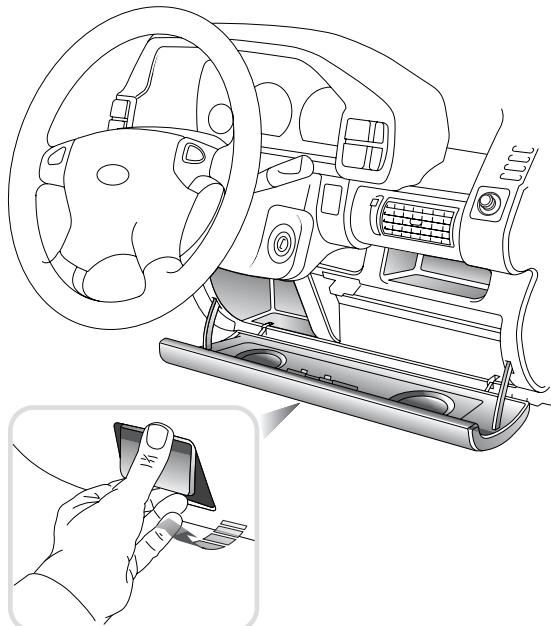
GLOVEBOX

Lift the handle to open the glovebox - the two recesses in the glovebox lid can be used, when the vehicle is stationary, as cup stands.

The left hand compartment in the glovebox can be used to store CD cases.

GLOVEBOX LIGHT

Operates automatically when the exterior lights are switched on and the passenger glovebox is opened.



H2311

WARNING!

DO NOT drive with either glovebox open. An open glovebox could cause injury to the driver or front seat passenger in the event of a collision.

Drivers personal storage

Lift the handle to open the driver's glovebox - the two recesses in the glovebox lid can be used, when the vehicle is stationary, as cup stands.

The left hand compartment in the glovebox can be used to store CD cases.

Drinks container strap

(5-door models only)

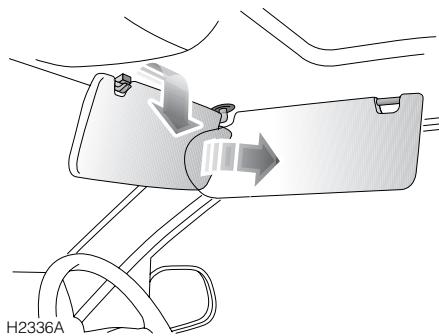
The expanding strap fitted to the front door stowage compartment can be used to store drinks containers securely when driving.

Care Points

Do not use the strap to store hot drinks.

Drinks containers over 0.5 litre capacity will not be properly secured by the strap.

Interior Equipment



Operating Tip

The passenger's sun visor is fitted with a vanity mirror on the underside.

Care Points

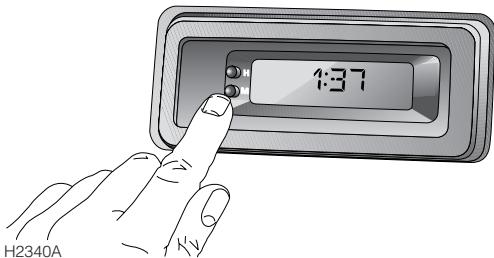
Do not store loose items (tapes, coins etc.) in the sunglasses pocket.

Keep sunglasses in a soft case, to prevent scratching.

SUN VISOR

To shield your eyes from the sun, pull the visor down from the roof; the visor can be used to shield the upper part of the windscreen or the side window as required.

On 3-door models, there is a pocket in the headlining between the two visors, designed to be a convenient place to stow sunglasses.



Care Points

If the battery is disconnected, the clock will need to be reset.

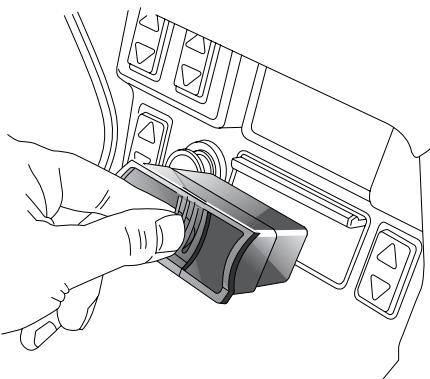
CLOCK

The digital clock display illuminates when the starter switch is turned on and dims for night viewing when the sidelights are switched on.

Press the hour ('H') and minute ('M') buttons to set the time. If both buttons are pressed together, the display will change between 24 hour and 12 hour displays.

On some models, the clock also displays information about the operation of the audio unit fitted to your vehicle (see the separate 'In-car entertainment' book).

Interior Equipment



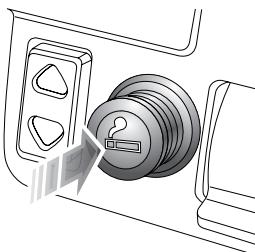
H2398

WARNING!

Ashtrays are fire hazards - DO NOT use for waste paper or other combustible materials.

ASHTRAYS

Lift the lid to access the front or rear ashtray. To remove for emptying, carefully pull out the inner tray from the surround.



H2306

For Your Safety

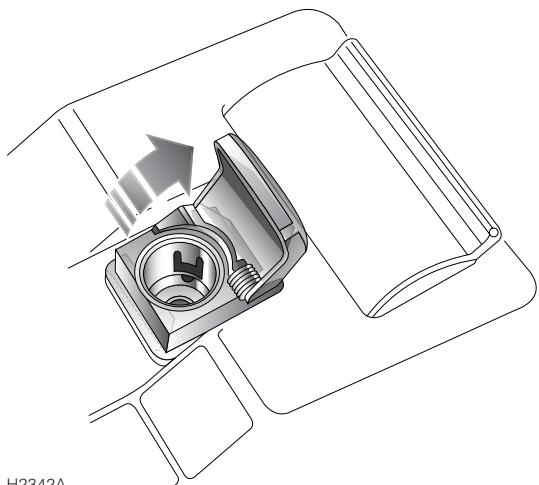
Hold the cigar lighter by the handle ONLY!

WARNING!

DO NOT plug accessories into the cigar lighter socket.

CIGAR LIGHTER

With the starter switch turned to position 'I' or 'II', push the lighter in to heat up. When ready, the lighter will partially eject and can then be withdrawn for use. DO NOT hold the lighter in while it is heating - this could cause it to overheat.



WARNING!

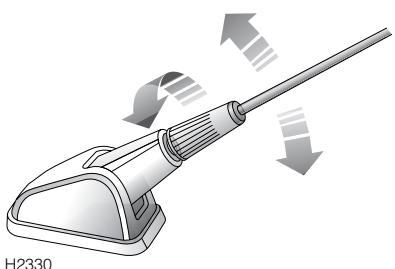
NEVER plug unapproved accessories into the auxiliary power socket. Damage to the vehicle's electrical systems could occur.

Care Points

Always run the engine if prolonged use of electrical accessories is required - otherwise the battery will become discharged.

AUXILIARY POWER SOCKET

An electrical accessories socket is mounted in the floor console, to the rear of the handbrake. This can be used to power Land Rover approved electrical accessories that use a maximum of 180 Watts.



Care Points

ALWAYS unscrew and remove the aerial before entering an automatic car wash.

RADIO AERIAL

Your vehicle is equipped with a detachable mast aerial, mounted on the roof.

Aerial height

Always check the available headroom and, if necessary, adjust the angle of the aerial (see illustration) before entering or leaving a garage or car park with insufficient headroom.

RADIO/CASSETTE PLAYER

Full operating instructions for any audio equipment fitted as standard to your vehicle, are contained in the 'In-Car Entertainment' book in the vehicle literature pack.

Radio display

On R770 audio units, the digital display is housed in a separate unit, remote from the audio unit, sharing dual functionality with the digital clock.

CD autochanger

(if fitted)

The CD autochanger is located under the front passenger seat. Full operating instructions are contained in the 'In-Car Entertainment' book in the vehicle literature pack.

In-Car Telephones

Your vehicle utilises a number of electronic systems designed to provide you with maximum comfort, safety and economy. These systems may be affected by the use of mobile communication equipment inside the vehicle. However, the use of an external aerial will greatly reduce the likelihood of this occurrence.

For your safety, always note the following precautions before fitting or using an in-car telephone, or any electrical equipment:

- Only use an installation kit incorporating an aerial external to the vehicle.
- Ensure that the installation is carried out by a competent installer.
- Refrain from operating a mobile phone fitted with its own aerial inside the vehicle - the electromagnetic field radiated by the phone may interfere with the vehicle's electrical systems.

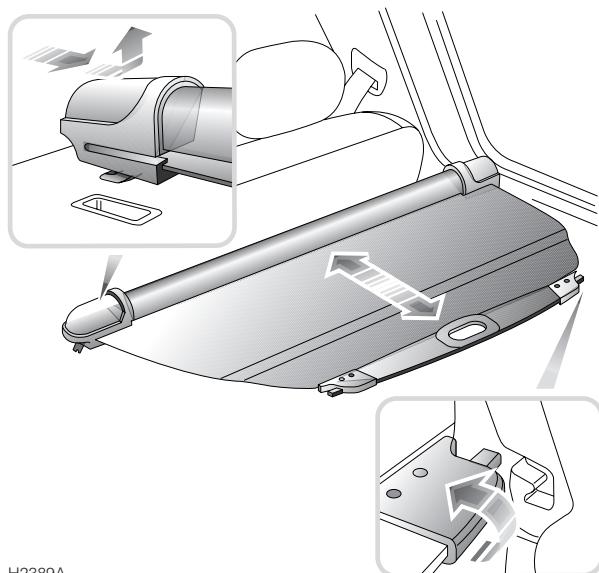
WARNING!

Refrain from operating a telephone fitted with its own aerial inside the vehicle (see main text).

For Your Safety

Using any hand-held appliance while driving can be dangerous. Always stop the vehicle before making a call and ensure the telephone is switched off while you are driving.

Load Carrying



H2389A

WARNING!

DO NOT carry items of luggage on top of the loadspace cover - these may become dangerous projectiles in the event of a sudden stop or collision.

For Your Safety

Do not store the loadspace cover loose in the vehicle.

Operating Tip

To ease removal of the loadspace cover, fold the rear seat backrest forward.

LOADSPACE COVER (5-door models)

The rear loadspace cover is a spring loaded roller blind, which can be retracted when not in use by detaching the cover from the hooks at the rear of the vehicle.

To remove the loadspace cover:

1. Slide the retracted cover firmly to the right.
2. Lift the left hand end of the cover and carefully manoeuvre it from the rear of the vehicle.

Refitting the loadspace cover is the reverse of the removal procedure.

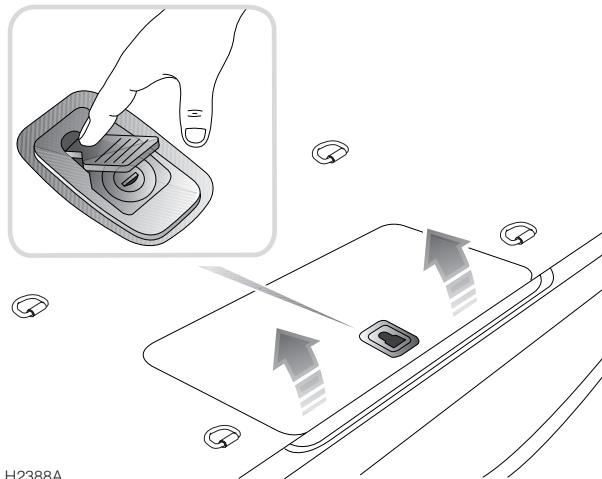
Load Carrying

LUGGAGE ANCHOR POINTS

Four fixing points are provided in the rear loadspace floor, to assist in safely securing large items of luggage. Use only Land Rover approved luggage retention accessories.

For Your Safety

DO NOT carry unsecured equipment, tools or luggage, which could move and cause personal injury in the event of an accident or emergency manoeuvre either on or off road.



LOCKABLE STOWAGE BOX

The lockable stowage box, set into the loadspace floor can be used to secure small or valuable items.

To unlock:

Press the flap (see inset) to access the lock. Insert the starter key and turn 90° clockwise. Lift the lid to open.

To lock:

Turn the key anti-clockwise and remove the key.

Care Points

The stowage box may become hot when driving - do not store items in the stowage box that could be damaged by heat.

Do not store damp items in the stowage box for prolonged periods - condensation may cause mould to form.

Loadspace stowage

The moulded pocket in the taildoor is suitable for stowing light items.

3-door models only:

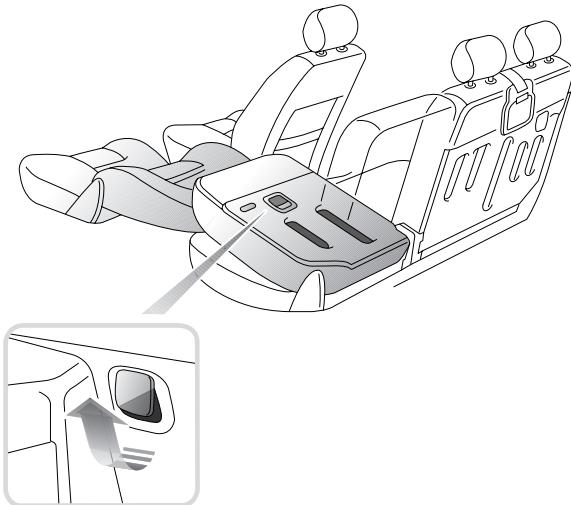
The side pocket panels in the loadspace can be removed to accommodate wider loads, by pulling the release catch towards the rear of the vehicle.

Load Carrying

FOLDING THE REAR SEATS

On vehicles not fitted with 60/40 split rear seats the whole seat can be folded forwards to increase luggage space. On vehicles fitted with 60/40 split rear seats, either or both parts of the seat can be folded.

Lift the release levers (see inset) to release the backrest (lift both levers simultaneously on vehicles without 60/40 split seats).



Accommodating long loads

Remove the head restraints from the front passenger and rear seats (see 'Seats'), move the front passenger seat forwards as far as possible and fully recline the seat backrest. Finally, fold the backrest (or the appropriate part of the backrest in the case of 60/40 split seats) fully forward as shown.

Loads that are too long to be carried inside the vehicle should be carried on the roof rack (see 'Roof rack').

Care Points

When returning the seats to the upright position, ensure that the seat belts are not trapped!

If it is necessary to carry a load that protrudes through the taildoor window, the load must NOT rest on the glass of a partially open window. Damage to the glass or window mechanism may occur.

WARNING!

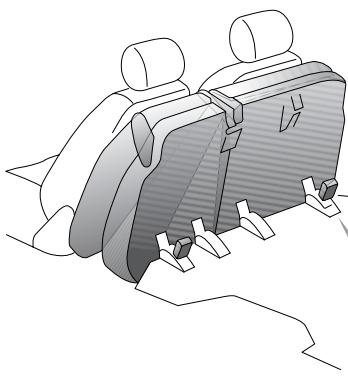
Ensure that the rear seat backrests are securely latched in the upright position when the seat is in use and when loads are carried in the luggage area behind.

For Your Safety

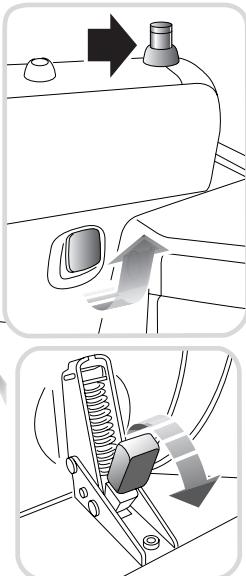
DO NOT carry unsecured equipment, tools or luggage that could move, causing personal injury in the event of an accident, or emergency manoeuvre - where possible, use the seat belts to secure luggage carried on the seats.

You are advised NOT to carry loads which require driving with the taildoor or taildoor window open - poisonous fumes will be drawn into the vehicle! If driving the vehicle in this condition is unavoidable, switch the heater to face level vents with all vents open, close the sunroof and windows and turn the air blower to position 4.

Load Carrying



H2387A



Care Points

When returning the seats to the upright position, ensure that the seat belts are not trapped!

WARNING!

Ensure that the rear seat backrests are securely latched in the upright position when the seat is in use and when loads are carried in the luggage area behind.

For Your Safety

DO NOT carry unsecured equipment, tools or luggage that could move, causing personal injury in the event of an accident, or emergency manoeuvre on or off road.

Maximum luggage space

To create an extra large luggage area:

1. Lift the seat release levers to release the backrest and fold the seat backrest forward.
2. Tip the whole seat assembly forward as shown in illustration and readjust the front seats as required.

To return the seats to their normal upright position; push the seat base release levers (shown in lower inset) rearwards to unlock the seat base and unfold the seats. Ensure the seat backrests are properly secured by attempting to push them forwards - there should be no movement.

'Latch secure' indicator

A 'latch secure' indicator, mounted on the top of the right hand side of the rear seat backrest, will pop up when the catch is released, showing a red band.

When returning the seat to the upright position, ensure the indicator drops back into the backrest and that the red band is no longer visible - this confirms that the larger portion of the backrest is secure.

NOTE: The 'latch secure' indicator does NOT relate to the smaller portion of the backrest - this must be checked individually.

Load Carrying



H2375

Vehicle weights

When loading a vehicle to its maximum (gross vehicle weight), consideration must be given to the unladen vehicle weight and the distribution of the load, to ensure that axle loadings do not exceed the permitted maximum values.

It is your responsibility to limit the vehicle load in such a way that neither the maximum axle loads nor the gross vehicle weight are exceeded (see '*Technical Data*').

ROOF RACK

Roof bars are available as a factory fitted option for both three and five door models. If roof bars are already fitted, see '*Fitting the cross rails*' later in this section.

The total roof rack load must NEVER exceed 75 kg.

For Your Safety

A loaded roof rack can reduce the stability of your vehicle, particularly when cornering and encountering crosswinds.

Check to ensure the roof rack and load are secure after 50 km of any journey with a loaded roof rack.

Driving off-road with a loaded roof rack is not recommended. If it is necessary to stow luggage on the roof rack while driving off-road, all loads **MUST** be removed before traversing side slopes.

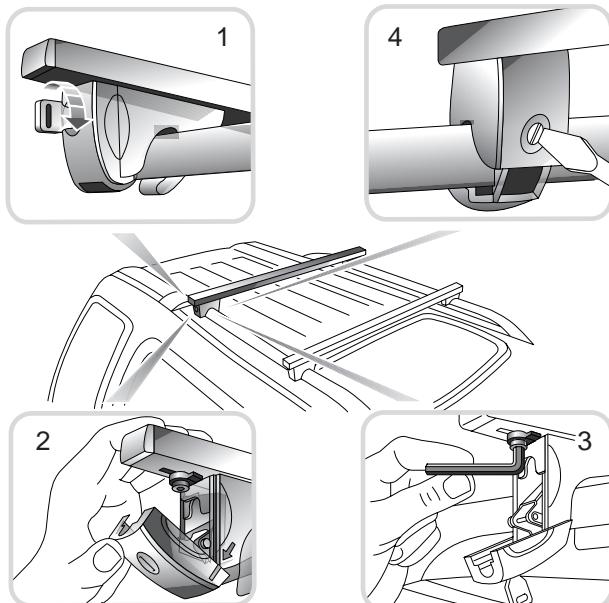
Care Points

All loads should be evenly distributed and secured within the periphery of the rack.

WARNING!

Do not position roof rack loads that could impede the opening of the sunroof.

Load Carrying



Operating Tip

On 3-door models, it is recommended that the cross rails are positioned towards the front of the roof bars to keep the weight towards the centre of the vehicle.

WARNING!

DO NOT allow people to sit on the roof rack.

Under no circumstances should passengers be allowed to stand in the rear of the vehicle (even if holding on to the roof rack) when the vehicle is being driven.

Care Points

Only carry loads using the cross-rails supplied - do not attach loads directly onto the roof bars.

It is recommended that Land Rover approved load carrying accessories are used, however if it is necessary to attach a load directly to the cross-rails, use webbing type straps (preferably with a ratchet clamp) - do not use elastic or 'bungee' straps.

FITTING THE CROSS RAILS

If roof bars are fitted, two cross rails will have been supplied with the vehicle, along with the keys needed to fit them. The rails should be fitted before carrying a load on the roof rack.

- Unlock the clamps (1) (turn the key in the lock a quarter turn clockwise) at each end of the cross rail and pull the clamp covers down (2).
- Position the cross rails over the roof bars. The outside rubber edge of each clamp should be touching the roof bars, if this is not the case, loosen the bolt (3) with the small Allen key provided and slide the clamp assembly along the cross rail until the correct fit is achieved, then retighten the bolt.
- When the rail is in the desired position, push the clamp covers up. If no resistance is felt at the point where the line and arrow on the side of the clamp casing line up, tighten the grub screw (4) until there is resistance. Do not overtighten the screw as it will then be impossible to close the clamp cover.
- Push the clamp cover fully upwards, check that the rail will not move and lock with the key (turn a quarter turn anti-clockwise).

Towing

TOWING A TRAILER

It is the driver's responsibility to ensure that the vehicle and trailer are loaded and balanced so that the combination is stable when in motion.

When preparing your vehicle for towing, pay careful attention to the trailer manufacturer's recommendations and also follow the guidelines below:

- Ensure that the towing vehicle tyre pressures are correct and that the trailer tyre pressures are as recommended by the trailer manufacturer.
- Check that the correct trailer flasher unit is fitted to the fuse box (consult your dealer) and check the operation of trailer brakes and lights.
- For maximum stability, ensure that loads are properly secured and unable to shift position during transit. Also, position loads so that most of the weight is placed close to the floor and, where possible, immediately above or close to the trailer axle(s).
- After loading the trailer, check that the weight on the hitch point (this is called the draw-bar loading weight, or nose weight), does not exceed 140 kg.
- Where the load weight can be divided between trailer and tow vehicle, loading more weight into the vehicle will generally improve the stability of the combination.
- The vehicle maximum rear axle weight and maximum gross train weight (see 'Technical Data') must not be exceeded, when the trailer is attached and any passengers or luggage are in place inside the vehicle.

For high trailer weights, this may require that passengers and/or luggage be removed from the vehicle.

WARNING!

Only fit accessories that have been designed and approved by Land Rover.

For Your Safety

Ensure that the gross vehicle weight and maximum rear axle weight are not exceeded.

Care Points

DO NOT use the rear lashing eyes for towing purposes - serious damage to the vehicle may result.

NOTE: Towing regulations vary from country to country. It is very important to ensure that national regulations governing towing weights and speed limits are observed (refer to the relevant national motoring organisation for information). The maximum permissible towed weights quoted in 'Technical Data', refer to the vehicle's design limitations and NOT to any specific territorial restriction.