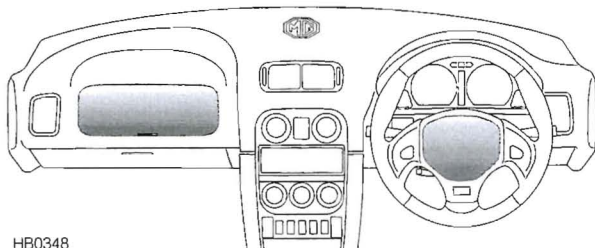


Airbag SRS

AIRBAG SUPPLEMENTARY RESTRAINT SYSTEM (SRS)

⚠ *The airbag SRS provides **ADDITIONAL** protection. It does not replace the need to wear a seat belt.*



HB0348

The airbag SRS incorporates either; a single airbag module (mounted in the steering wheel centre pad), or twin airbag modules (where shown).

Provided occupants are correctly seated, with seat belts properly worn, the airbag(s) provides additional protection to the chest and facial areas in the event of a severe frontal impact.

NOTE: *Airbag inflation and deflation takes place very quickly and will not protect against the effects of secondary impacts.*

Seating positions

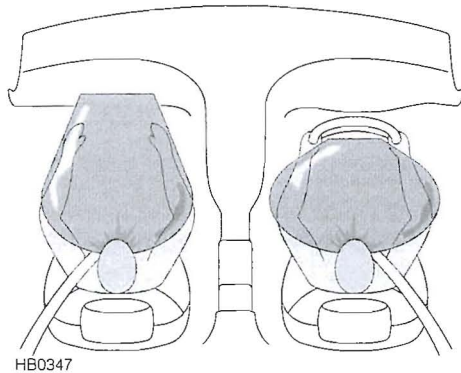
Airbags deploy with considerable speed. In order to ensure correct deployment and optimum protection for the occupants:

- Obstructions must not intervene between an airbag and the occupant.
- Seats must be adjusted to provide the maximum practical distance from the airbag.
- Seatbelts should be correctly worn at all times.

⚠ *An inflating airbag can cause facial abrasions and other injuries. Minimise the risk of injury by observing the advice above.*

Airbag SRS

HOW THE AIRBAG SRS OPERATES



In the event of a collision, a control unit monitors the rate of deceleration induced by the impact, to determine whether the airbag(s) and pre-tensioners should be deployed.

Operation of the system depends on the rate at which the car changes speed as a result of a collision. The circumstances affecting collisions (speed, angle of impact, type and size of object hit, for example), vary considerably and will affect the rate of deceleration accordingly.

It follows, therefore, that significant superficial damage can occur without the airbags deploying or, conversely, that a relatively small amount of structural damage may cause the airbags to deploy.

Airbag inflation is virtually instantaneous and occurs with considerable force and noise. The inflated bag, together with the seat belts, limit the movement of an occupant, thereby reducing the risk of injury to the head and upper torso.

Airbag inflation causes a fine powder to be released. This is not indicative of a malfunction, however, the powder may cause irritation to the skin and should be thoroughly flushed from the eyes and any cuts or abrasions. Deflation occurs almost immediately, providing a gradual cushioning effect for the occupant and ensuring that forward vision is not obscured.

NOTE: The airbag SRS is not designed to operate as a result of side or rear collisions, or minor frontal impacts, or if the car overturns; nor will it operate as a result of heavy braking or driving over bumps.

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


Airbag SRS warning light

The warning light illuminates as a system check when the starter switch is turned to position 'II' and extinguishes after approx. six seconds.

The system should always be checked if any of the following symptoms occur. For further information, refer to 'SERVICING AND REPAIR', page 70.

- The light fails to illuminate and extinguish as described.
- The light illuminates while the car is being driven.

SERVICE INFORMATION

 **DO NOT repair, replace or modify 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.**

After 15 years from the initial date of registration (or installation date of a replacement airbag SRS), some components will need to be replaced. In addition, the appropriate page of the Service History section of this book must be signed and stamped once the work has been completed. For further information, refer to 'SERVICING AND REPAIR', page 70.

In addition, ALWAYS seek further qualified assistance if:

- an airbag inflates.
- the front of the car is damaged (even if the airbag has not inflated).
- an airbag module cover shows signs of deterioration or damage.

The components of the airbag SRS are sensitive to electrical and physical interference; it is recommended that you ALWAYS seek qualified assistance before carrying out any of the following:

- Removal or repair of any wiring or component in the vicinity of the airbag SRS components, including: steering wheel and column, front seats, fascia and instrument panel.
- Installation of electronic equipment such as a mobile phone, two-way radio or in-car entertainment system.
- Fitting accessories to, or modifying, the front of the car.

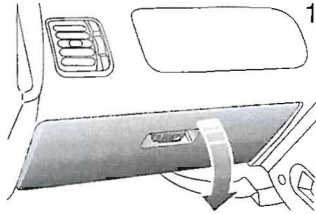
Disposing of the car

Inform the new owner of the airbag module replacement date.

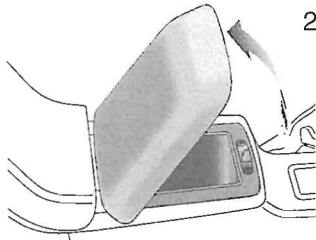
If the car is to be scrapped, uninflated airbags must be safely deployed in a controlled environment by qualified personnel.

Interior Equipment

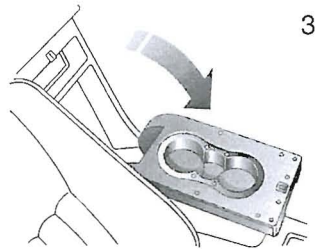
PERSONAL STORAGE



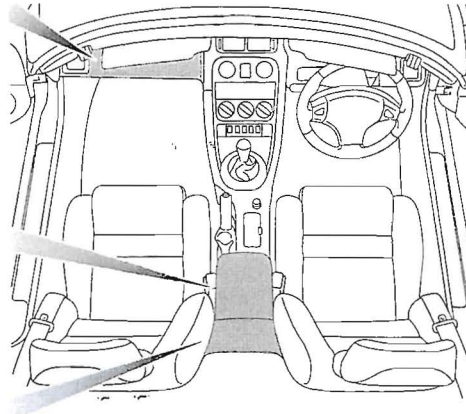
1



2



3



1. Glovebox

NOTE: If the side lights are switched on, the glovebox light illuminates upon opening.

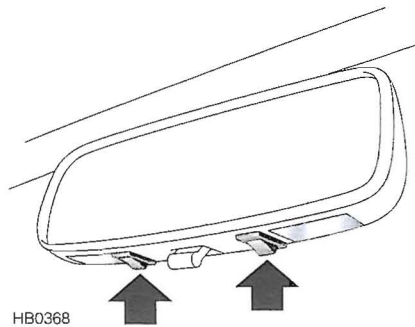
2. Cubby box
3. Drop-down storage box.

NOTE: The underside of the lid incorporates drinks holders. Only use when the car is stationary.

HB0440

Interior Equipment

INTERIOR LIGHTS

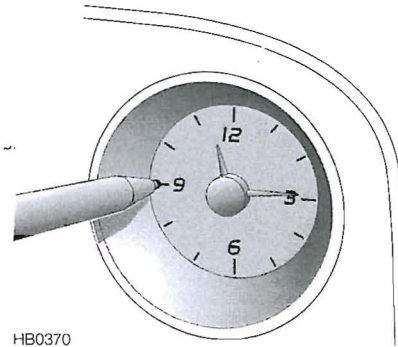


Interior lights are located in the footwell on either side of the centre console and also on the underside of the interior mirror.

The lights illuminate automatically whenever the car is unlocked or a door is opened, and remain illuminated for 16 seconds after all the doors are closed or until the starter switch is operated.

The lights in the underside of the mirror can also be operated manually for map reading.

CLOCK



Insert a ballpoint pen, or similar probe, into the adjustment hole (arrowed), then press and hold until the correct time is displayed.

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

Interior Equipment

CIGAR LIGHTER

! *ONLY hold the cigar lighter by the handle.*



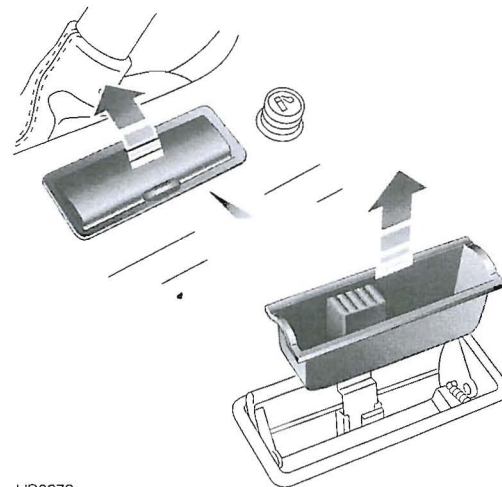
Push the lighter in.

When ready, the lighter will partially eject and can then be withdrawn. **DO NOT** hold the lighter in while it is heating - this could cause it to overheat.

NOTE: DO NOT plug non-approved accessories into the cigar lighter socket.

ASHTRAYS

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

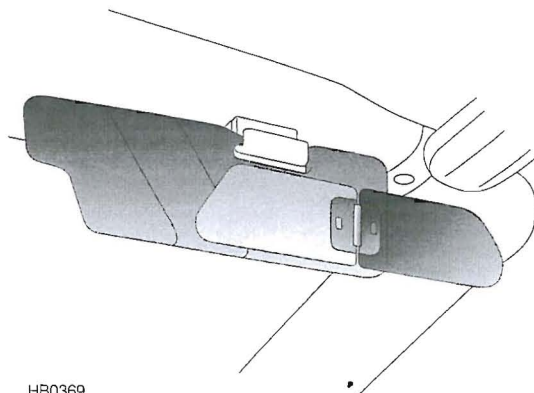


HB0373

Raise flap to open. Lift out inner tray to empty.

Interior Equipment

SUN VISOR



HB0369

Pull the visor down from its stowed position. To increase the visor area, open the flap and secure to clip.

NOTE: A vanity mirror is fitted to the underside of the passenger's sun visor (see, 'Vanity mirror', page 39).

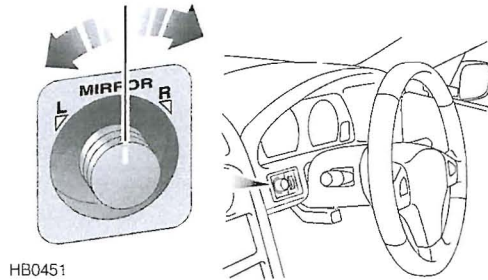
Mirrors

EXTERIOR MIRRORS

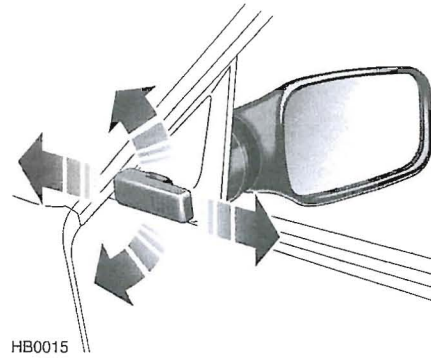
NOTE: Objects viewed may appear further away than they actually are.

Electrical operation

The mirrors can be operated with the starter switch at position 'II'.



Manual operation



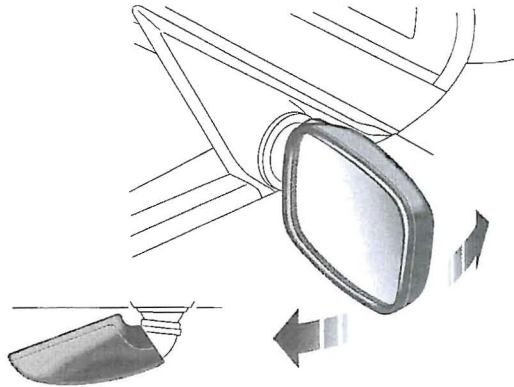
Move the lever as shown.

1. Turn the switch to left or right.
2. Press the sides of the switch to tilt the mirror up/down/left or right.
3. Return switch to the centre (OFF) position.

NOTE: Electric mirrors have heating elements for dispersing ice and mist. These operate automatically.

Mirrors

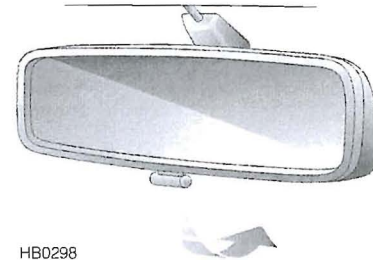
Mirror folding



HB0452

The exterior mirrors fold rearwards on impact. They can also be folded back towards the side windows and fixed into a 'park' position to negotiate narrow openings (see inset).

INTERIOR MIRRORS



HB0298

Rear view mirror

Push the lever forward to 'dip' the mirror and reduce glare from following vehicles. Pull the lever back to restore normal visibility.

***NOTE:** The view reflected in a 'dipped' mirror, may confuse the driver as to the position of following vehicles. Take additional care!*

Vanity mirror

A vanity mirror is fitted to the underside of the passenger's sun visor.

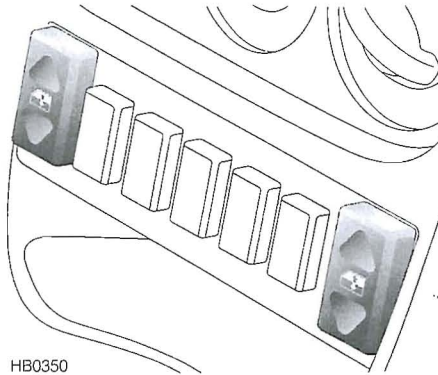
To avoid possible scorching by the sun reflected onto the seats, return the visor to its stowed position when not in use.

Windows

WINDOW CONTROLS

⚠ *Closing power-operated windows on fingers, hands or other vulnerable parts of the body may result in serious injury. ENSURE children are kept clear when raising or lowering windows, and that your passenger is familiar with the controls and the potential dangers of power operated windows.*

The windows can be operated with the starter switch at position 'II', and can also be operated for up to 30 seconds after the starter switch is turned off (provided a door is not opened in the meantime).



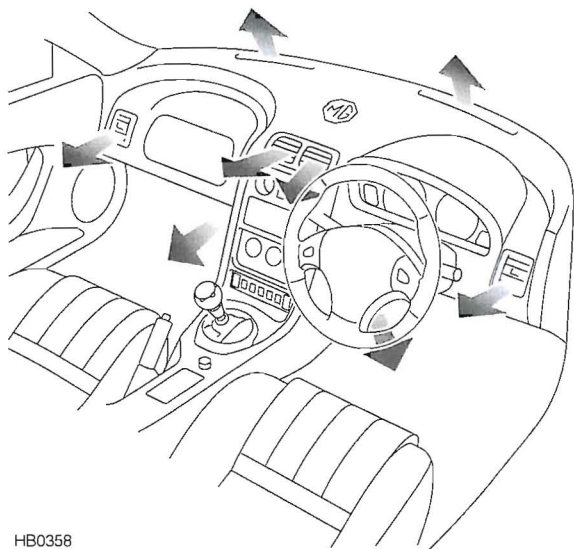
Press and hold the lower part of a switch to open and the upper part to close. Window movement ceases when the switch is released.

'One touch' opening

The driver's window is also equipped with 'one touch' opening. Briefly press and release the lower part of the switch: the window continues opening until it is fully open, or until motion is stopped by pressing the upper or lower part of the switch.

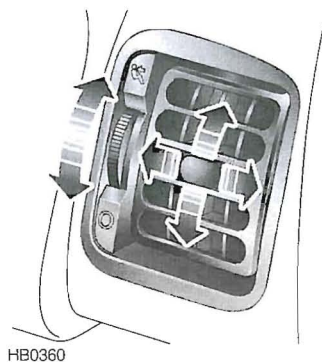
Heating & Ventilation

VENTILATION



Air is drawn into the car through the grille in front of the windscreen. Keep the grille clear of obstructions (leaves, snow, etc). The heating and ventilation system supplies fresh or heated air from the vents shown above.

Face level vents

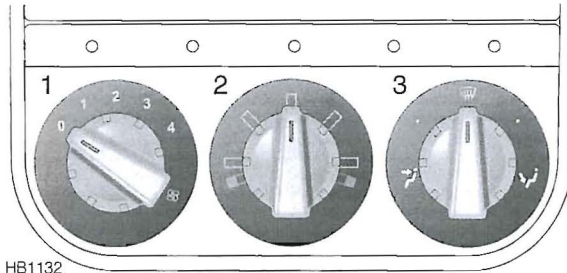


Rotate thumbwheel up to open, or down to close. Move the louvers up, down, or from side to side to direct the air flow. The smaller vents to each side of the fascia can be adjusted to direct air onto the side windows.

NOTE: With face level vents open, airflow to foot and windscreen outlets is reduced.




Heating & Ventilation

HEATER CONTROLS



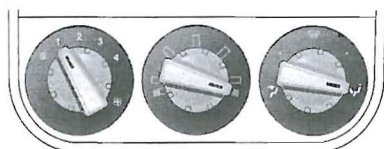
The heater will not operate unless the engine is running, and full heating is not available until the engine has reached its normal operating temperature. The examples shown on the following page are basic heating and ventilation settings. Further adjustment will result in a wider range of options.

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

1. **Air blower**
2. **Air temperature**
 - BLUE: unheated air.
 - RED: heated air.
3. **Air distribution**
 -  Face level vents only.
 -  Foot level vents (some air to windscreen).
 -  Windscreen.

Heating & Ventilation

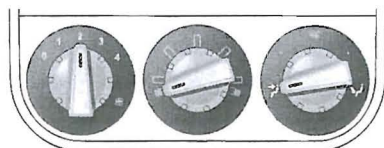
HEATER SETTINGS



HB1133

Heating

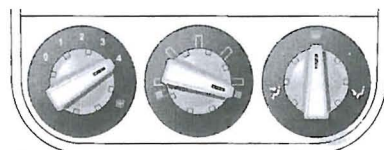
- Set the blower at the slowest speed (position 1) until the engine coolant temperature starts to rise.
- Adjust the blower speed and temperature control as required once the engine is warm.



HB1134

Maximum ventilation

- Set the controls as shown and open all the face level vents.
- Once the temperature is satisfactory, adjust the blower speed to the most comfortable setting.



HB1135

Defrost windscreen

- Set the controls as shown.
- To obtain maximum heated air from windscreen and side vents, keep the centre, face level vents closed.
- If necessary, open the centre face level vents to direct air towards the rear screen.

Heating & Ventilation

AIR CONDITIONING*

The air conditioner provides additional cooling and also reduces moisture in the air.

1. Recirculated air supply

Press to switch on (switch light illuminates). Fresh air is prevented from entering the car. The heater recirculates the air already inside the car, preventing the entry of traffic fumes. Can also be used in conjunction with the heater to enable warmer air to be used to defrost the windscreen in cold weather when the engine is first started.

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

2. Air conditioning

Press to switch on (switch light illuminates). Switch on only when the engine is running and with windows closed and hood raised.

NOTE: Air conditioning operates only when the blower is switched on and when the temperature is above freezing point.

Using the air conditioning

Air conditioning places an extra load on the engine. In very hot conditions, particularly if the engine is required to work unusually hard, the air conditioning may switch off automatically. Operation will return once the engine coolant temperature returns to normal.

In high humidity, slight screen misting may be experienced when the system is switched on. This is normal on most air conditioning systems and is not a fault. Misting will clear after a few seconds.

NOTE: To help cool the engine, the air conditioning fans may continue operating for up to five minutes after the starter switch is turned off. If the air conditioning and blower switches are left on, the switch indicator light remains illuminated until the fans cease operating.

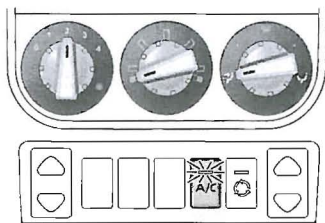
Maintenance

To maintain the system in peak condition, operate the air conditioning for at least ten minutes every week (even in winter); the engine should be at normal operating temperature and driven at a steady speed.

Surplus water, produced by the dehumidifying process, is expelled via drain tubes beneath the car and may result in a small pool of water forming. This is not a cause for concern.

Heating & Ventilation

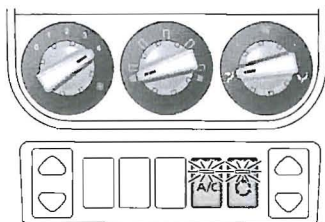
AIR CONDITIONING SETTINGS



HB1136

Cooling

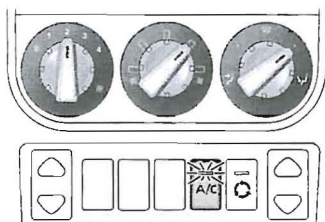
- Open the face level vents.
- Vary the blower speed as required.



HB1137

Rapid cooling

- Set controls as shown and switch on air recirculation (this will prevent warm air from being drawn into the car from outside).
- Once the interior is cool, switch off air recirculation and reset the blower as required.



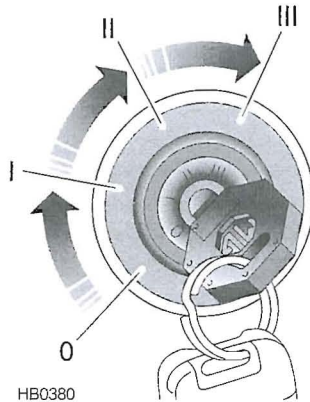
HB1138

Reducing humidity

- Use with the heater to make the interior both warm and dry.
- Initially, set the controls as shown and then adjust the temperature and blower speed as required.

STARTER SWITCH

! ***DO NOT** remove the key or turn the starter switch to position '0', while the car is in motion - the steering lock will engage, making it impossible to steer the car.*



0 Steering locked

Most electrical circuits non-operational.

I Steering unlocked

Audio system and cigar lighter operational.

II Electrical circuits on

Instruments, lights and electrical circuits operational.

III Starter motor operates

Release the key as soon as the engine starts (the key automatically returns to position 'II').

Unlocking the steering


A small movement of the steering wheel while turning the starter switch to position 'I' will help to disengage the steering lock.


Locking the steering

After removing the key, turn the steering wheel towards the kerb until the lock engages.

Starting & Driving

STARTING THE ENGINE

 **Never start or leave the engine running in an unventilated building - exhaust gases contain carbon monoxide, which can cause unconsciousness and may even be fatal.**

 **Catalytic converters are easily damaged through improper use. Before starting, take note of the precautions under 'CATALYTIC CONVERTER', page 58.**

1. Check that the handbrake is on and that the gear lever is in neutral ('P' for automatic transmission).
2. Switch off all unnecessary electrical equipment.
3. Turn the starter key to position 'III' and release as soon as the engine has started.

Do not press the accelerator and do not operate the starter for more than 15 seconds at a time. If the engine fails to start, switch off and wait for at least 10 seconds before trying again.

NOTE: Continued use of the starter may discharge the battery, and damage the starter motor and catalytic converter.

What to do if the engine fails to start, or starts but will not continue running:

- Press the accelerator half way down while operating the starter.
- If the engine still fails to start, operate the starter again, this time with the accelerator fully depressed.
- DO NOT pump the accelerator while starting, or operate the starter for more than 15 seconds.
- DO NOT continue operating the starter after a few failed attempts.

Starting in 'cold' climates

On manual gearbox cars, fully depress the clutch pedal while starting and hold it down until the engine is running. As the starter motor may need to operate for longer, all unnecessary electrical equipment must be switched off while cranking.

NOTE: In cold conditions, cranking times will increase (but must not be allowed to exceed 15 seconds), and the battery charging and oil pressure warning lights may take several seconds to extinguish.

Warming up

In the interest of fuel economy, drive the car soon after starting, remembering that harsh acceleration, or labouring the engine before normal operating temperature is reached, can damage the engine.

PARKING

ALWAYS apply the handbrake and select neutral ('P' for cars with automatic transmission), before releasing the foot brake and switching off the engine.

RUNNING-IN

The engine, gearbox, brakes and tyres need time to 'bed-in' and adjust to the demands of everyday motoring. During the first 600 miles (1,000 km), it is essential that you drive with consideration for the running-in process and heed the following advice:

- Do not allow the engine to exceed 3,000 rev/min in any gear.
- Do not operate at full throttle in any gear.
- Do not allow the engine to labour in any gear.
- Avoid heavy braking where possible.

After the running-in distance has been completed, engine speeds can be increased gradually.

MANUAL GEARBOX



Selecting reverse gear

ENSURE THE CAR IS STATIONARY, then fully depress the clutch and pause briefly before selecting reverse.

Precautions while driving

- Do not rest your hand on the gear lever while driving - hand pressure causes premature wear to the gear selector mechanism.
- Do not rest your foot on the clutch pedal while driving - this will cause excessive wear to the clutch.
- Do not hold the car stationary on a hill by slipping the clutch - this will wear out the clutch.

Automatic Transmission

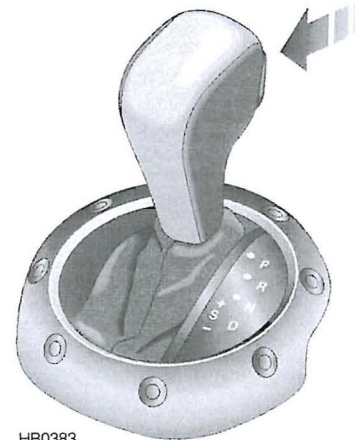
AUTOMATIC TRANSMISSION (STEPSPEED)

Stepspeed automatic transmission provides both automatic and manual gear changing.

By default the transmission is naturally in automatic mode.

The transmission is of the continuously variable (CVT) type, with an infinite number of ratios available to provide continuous and smooth progression from the lowest to the highest ratio (and vice versa), without the gear changes apparent with a conventional automatic gearbox.

GEAR SELECTOR LEVER



HB0383

With the engine started, move the selector lever backward or forward in a similar manner to other automatic gearboxes.

Selector lever release button

Press the release button (arrowed) to enable the lever to be moved into (or out of) the 'P' and 'R' positions.



DO NOT press the release button, while selecting 'N' (Neutral) from 'D' (Drive). This could result in accidental selection of 'R' (Reverse) and cause an accident.

Automatic Transmission

Selector lever positions

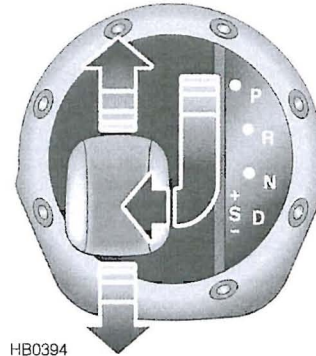
- 'P' - *PARK*
Mechanically locks the transmission. Select before starting or switching off the engine. Press the selector release button to move the lever into (or out of) Park.
- 'R' - *REVERSE*
Press the selector release button to move the lever into reverse.
- 'N' - *NEUTRAL*
Select while stationary with the engine running (at traffic lights, for example). Keep the handbrake applied whenever 'N' is selected.
- 'D' - *DRIVE*
Select for driving; the transmission will adjust to the appropriate ratio, according to road speed and accelerator position.

IMPORTANT

To prevent transmission damage:

- DO NOT select 'P' or 'R' unless the car is stationary.
- DO NOT select 'D' when the car is moving backwards.
- Keep engine speed as low as possible while moving the selector between 'D' and 'R'.

SPORT MODE



In Sport mode the CVT characteristics of the gearbox are retained. However, engine revs are higher and power to the road wheels is increased, resulting in improved acceleration.

To select Sport mode: with 'D' selected, push the selector lever sideways towards the left side of the car ('SPORT' illuminates in the display).

To deselect Sport mode: return the selector lever to the 'D' position.