



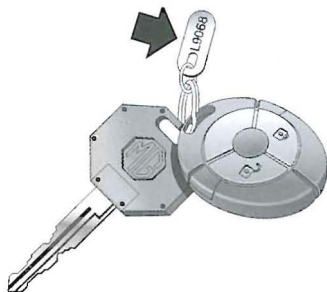
## ***Vehicle Security***

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### **6** *Locks & Alarm*

# Locks & Alarm

## KEYS AND HANDSETS



HB0009A

You have been supplied with two remote handsets and keys.

The key number is stamped on a tag attached to the key ring. Ensure the number has been entered on the Security Information card.

If the key or handset is lost, obtain a replacement immediately.

**! If both handsets are lost, a new alarm control unit will have to be fitted.**

**! Keep the Security Information card, key tag, spare key and handset in a safe place - NOT IN THE CAR!**

**! NEVER keep additional keys or handsets on the same key ring. Electronic interference, from the inbuilt security features of the alarm system, will render keys, handsets and the alarm control unit inoperative.**

*These items cannot be repaired and must be replaced by your dealer who will be able to provide an estimate of the costs involved.*

## ALARM SYSTEM

Your car is fitted with an electronic anti-theft alarm and engine immobilisation system, which conforms to "The British Industry's Criteria For Vehicle Security". You are strongly advised to gain a full understanding of the alarm by reading this section of the handbook.

## LOCKING THE CAR AND ARMING THE ALARM

### Using the remote handset



The handset transmits a coded radio signal to a receiver in the car:

- Press the lock button to activate the alarm system.
- Press the unlock button to deactivate the alarm system.

**NOTE:** The lock button also locks the doors and the unlock button unlocks the doors.

It is not necessary to point the handset at the car, however the handset must be within range when the buttons are pressed. The operating range will vary according to handset battery condition and other physical and geographical factors beyond your control.

### Locking and unlocking the car

Before locking the car, ensure doors, windows, bonnet and boot lid are fully closed.

#### Locking with the remote handset:

1. Press the lock button once:
  - both doors lock.
  - door, bonnet and boot apertures alarmed.
  - engine immobilised.
  - interior space protection activated.\*
2. The direction indicators flash once and the alarm indicator light (in the instrument panel) starts to flash.

#### Superlocking with the handset:

1. Press the lock button once.
  - In addition to the features listed above, the door sill locking buttons are inhibited.
2. The direction indicators flash once and then three more times and the alarm indicator light starts to flash.

#### Locking with the key:

1. Turn the driver's door lock one eighth turn towards the front of the car:
  - both doors lock.
  - door, bonnet and boot apertures alarmed.
  - engine immobilised.
  - NO INTERIOR SPACE PROTECTION!
  - NO SUPERLOCKING WHEN LOCKING WITH KEY.
2. The direction indicators flash once and the alarm indicator light starts to flash.

If the direction indicators fail to flash as described after any locking procedure, a mislock is indicated (see 'Mislock', page 8).

# Locks & Alarm

**FOR MAXIMUM SECURITY, ALWAYS USE THE HANDSET TO LOCK AND UNLOCK THE CAR**  
(except when interior space protection is to be prohibited).

*NOTE: If the key is used to unlock the vehicle, the alarm must be disarmed with the handset, the correct EKA code must be entered or the ignition must be switched on within 15 seconds, or the alarm will activate.*

Unlocking:

1. Press the unlock button once. The alarm will be disarmed and engine re-mobilised.
2. The direction indicators sustain a single long flash to confirm that the alarm is disarmed.

*NOTE: If the central door locking fails to operate, check fuse F5 in the underbonnet fuse box and replace if necessary. If the fuse has blown, the engine will remobilise when the ignition is switched on. If the fuse failed when the car was locked and the alarm armed, the alarm will trigger immediately the fuse is replaced. Disarm by pressing the unlock button on the handset.*

## Passenger door

### IMPORTANT

- Locking or unlocking the passenger door will NOT arm or disarm the alarm.
- The alarm will sound if the passenger door is unlocked and opened, without the alarm first being disabled with the handset.

## Mislock

If the direction indicator lights fail to flash when the alarm is armed, a mislock is indicated (a door or other aperture is not fully closed). This may be accompanied by an audible indication (if the feature is enabled). In this case, the alarm will still be armed and the engine immobilised, but interior space protection\* will not be active. Once the open door or aperture is closed, the direction indicators will flash to confirm that the system has armed fully.

If the direction indicators still fail to flash, even though all apertures are closed, there is a fault with the alarm system. For further information, refer to 'SERVICING AND REPAIR', page 70.

## Alarm indicator light

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

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

If the indicator light flashes slowly (0.2 second on and 0.2 seconds off) when the car is unlocked, this indicates that the alarm system has been triggered since it was last set. The light will flash at this slower frequency until the ignition is switched on.

## If the alarm is triggered

Once armed the alarm will be triggered if any of the following occur:

- Operating the starter switch.
- Activating either of the door switches (opening a door).
- Opening the boot.
- Opening the bonnet.
- Triggering the volumetric sensor\* (interior space protection).

If the alarm is triggered, the horn will sound for 30 seconds followed by a 5 second period of silence. This cycle will be repeated 10 times, or until the alarm system is switched off or reset.


The alarm system detectors are grouped in four separate zones.

- Door switches and volumetric sensor
- Bonnet.
- Boot.
- Ignition.

The detectors in the zone which triggered the alarm will need to be reset before they can trigger the alarm again. The detectors in other zones will remain active and will trigger the alarm system again if activated.

To silence and disarm the alarm, press the unlock button, or enter the EKA code. If the lock button is pressed, the alarm will stop but the system will still be armed.

## Interior space protection\*

 **Do not activate if a passenger or animal is to be left inside the car - movement will activate the alarm.**

Interior space protection is activated automatically when the alarm is armed using the handset. Sensors monitor the interior space and activate the alarm if an intrusion is detected (entry through a window, for example). If it is necessary to keep interior space protection inactive, use the key to arm the alarm.

## Door sill locking buttons

Doors can be locked from inside the car by pushing down the locking buttons on the door sills.

*NOTE: Operation of the driver's door locking button operates both door locks.*

## Automatic relocking and re-arming\*



*This feature can be enabled/disabled. For further information, refer to 'SERVICING AND REPAIR', page 70.*

If the car is unlocked, using the handset or key, the boot lid or bonnet is not opened within 30 seconds, the alarm system will automatically lock the car and arm the alarm system. The alarm status will be exactly the same as before the car was unlocked.

## Speed related locking \*



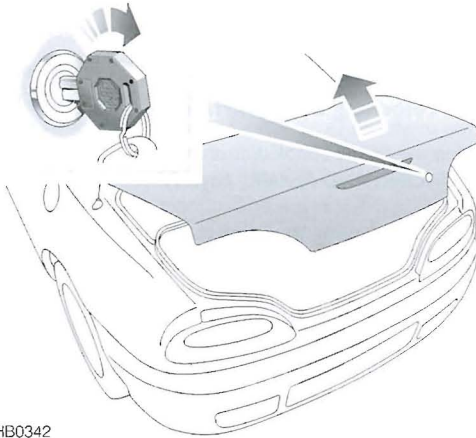
*This feature can be enabled/disabled. For further information, refer to 'SERVICING AND REPAIR', page 70.*

This security feature locks all the doors automatically when the road speed exceeds approximately 8 km/h.

Note that this feature is not selectable by the driver and that operation of the door locks by any other means (door sill locking buttons, for example), will disable the speed-related locking function for the remainder of the journey, or until the starter switch is turned off and on again.

# Locks & Alarm

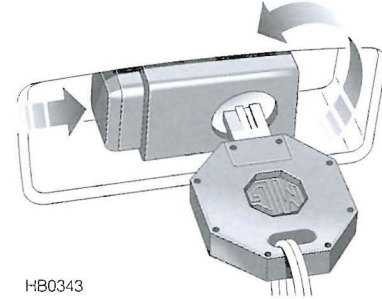
## LUGGAGE COMPARTMENT



Turn the key clockwise to open (the luggage compartment light illuminates automatically). The boot lid locks automatically when it is closed. Take precautions to avoid accidentally leaving the key and handset in the luggage compartment.

**NOTE:** With the alarm system armed, the luggage compartment can be opened without activating the alarm (the remainder of the alarm system remains active, including engine immobilisation). The alarm rearms fully once the boot lid is closed. The hazard warning lights will flash to confirm alarm status.

## GLOVEBOX



**!** Do not drive with the glovebox open. The glovebox lid could cause injury to your passenger in the event of a collision.

## ENGINE IMMOBILISATION

Engine immobilisation occurs automatically:

- Whenever the alarm is armed.
- 30 seconds after the starter switch has been turned off and the driver's door opened and closed (even if the driver forgets to lock the door and arm the alarm).
- Five minutes after the starter switch has been turned off, provided that the driver's door has remained closed.

## Re-mobilisation

The engine is re-mobilised by a signal transmitted from the handset to the starter switch. This occurs automatically when the key is inserted into the starter switch and turned to position II, provided the handset is in close proximity to the switch.

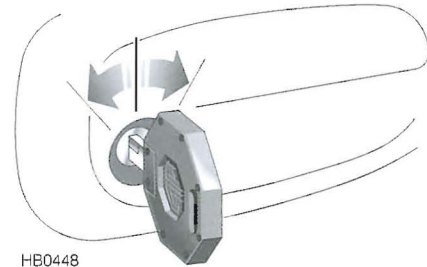
Keep the handset on the same ring as the starter key. If the handset is detached, the re-mobilisation signal can only be transmitted by pressing the handset button or entering the EKA code.

### IMPORTANT

- If the starter switch is turned and the engine fails to re-mobilise, a warning buzzer will sound. To re-mobilise the engine, press the unlock button on the handset.
- Automatic re-mobilisation will not occur if BOTH handsets are kept on the same keyring.

## ENGINE IMMOBILISATION OVERRIDE

If the handset is lost or fails to operate, the engine can be re-mobilised using the starter key in the driver's door lock to enter the numerical values of the four digit emergency key access code (recorded on the Security Card) as follows:



Before commencing the starter switch must be turned off and the driver's door locked:

1. Insert the key into the driver's door lock. Enter the FIRST digit of the code by turning the key to the UNLOCK position the number of times indicated by the first digit of the code (e.g: if the first digit is 4, turn the key 4 times). FULLY return the key to the centre position after each turn.
2. Turn the key to the LOCK position the number of times indicated by the second digit of the code. Remember to FULLY return the key to the centre position after each turn.
3. Turn the key to the UNLOCK position the number of times indicated by the third digit of the code, returning the key to the centre position each time.



## Locks & Alarm

4. Turn the key to the LOCK position the number of times indicated by the fourth digit of the code, returning the key to the centre position each time.

### IMPORTANT

Each turn of the key must be undertaken with care and precision. Ensure the key turns through the FULL extent of its travel and is FULLY returned to the centre position after each turn.

**If the correct code has been entered:** the alarm indicator light will stop flashing and illuminate for one second, immediately the key unlocks the door. A 5 minute time delay then commences, during which the engine remains immobilised.

During the 5 minute delay, DO NOT lock or unlock the doors using the remote handset or key. If this occurs, the emergency key access code must be re-entered. If it is necessary to secure the car, use the sill locking buttons to lock the doors, ensuring that the remote handset or key are not left inside the car.

During the 5 minute delay, the starter key can be turned to positions 'I' or 'II' and the relevant electrical systems operated (in position 'II' the immobilisation warning buzzer will sound).

Once the 5 minute delay period has expired, the engine MUST BE STARTED within the following 10 minutes. Failure to start the engine within this period will result in the engine immobilising again, requiring the emergency key access code to be re-entered.

Even after the engine has been started and run, the 10 minute mobilisation period remains active. This means that the engine will need to be mobilised using the emergency key access code whenever it is left, switched off, for longer than 10 minutes. Locking the car with the handset will return the alarm system to normal operation.

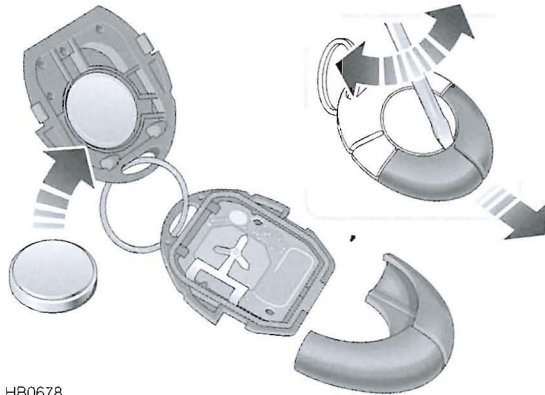
**If an incorrect code has been entered:** a warning bleep will sound when the key is turned to the final unlocked position. In this case, open and close the driver's door and enter the code again.

After three incorrect entries, a thirty minute delay period is invoked during which the security system will not accept any further codes.



## REMOTE HANDSET

**⚠ The handset contains 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.**



HB0678

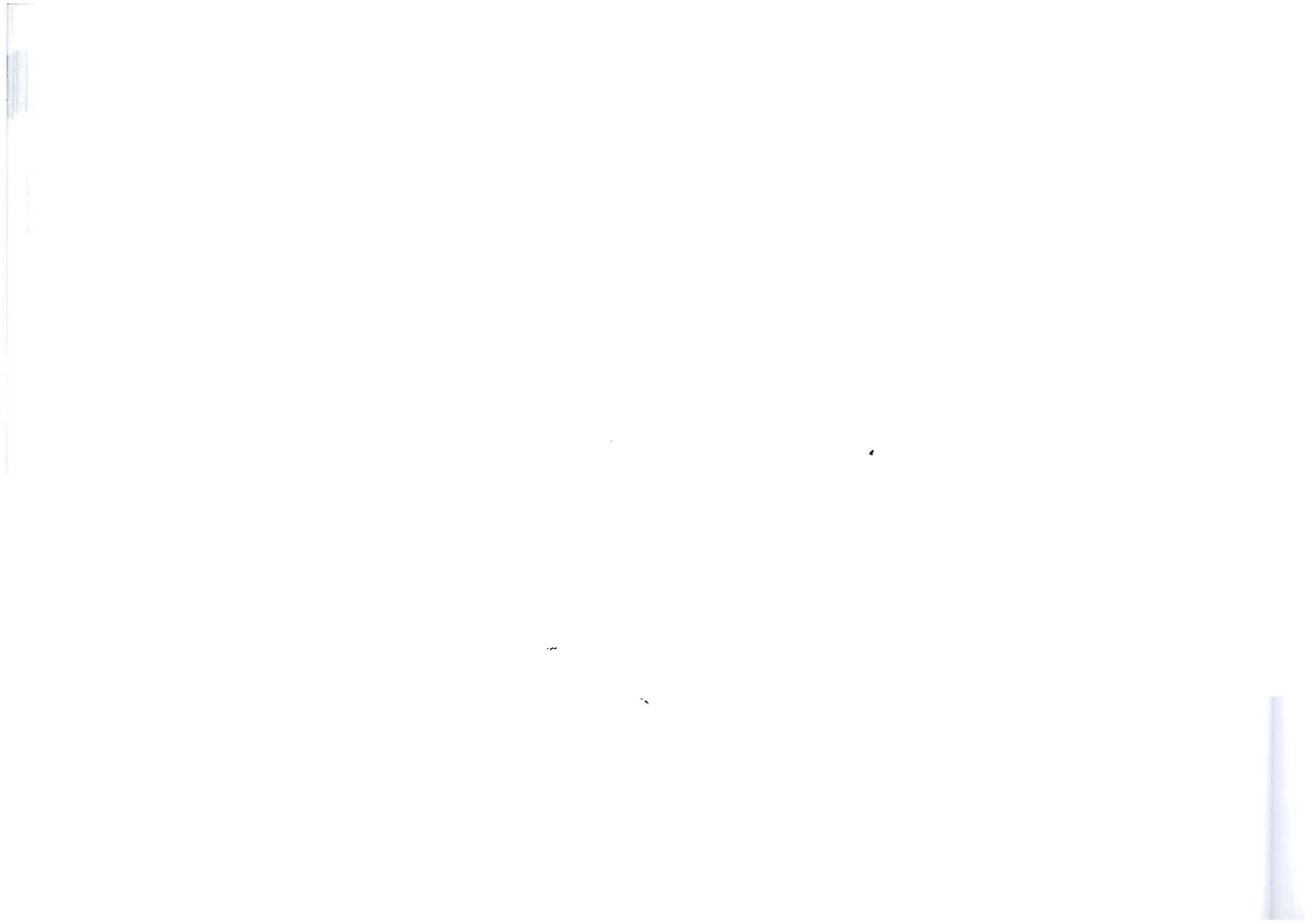
Expected battery life is approximately three years dependent upon use. The need for replacement will be apparent from these symptoms:

- A gradual deterioration in range and performance.
- Whenever the handset lock button is operated, the alarm indicator light flashes rapidly for 45 seconds.

Battery specification: MG Rover YWK 10003 or Panasonic CR2032.

## Battery replacement

1. Place the blade of a small, flat-bladed screwdriver in the slot in the base of the handset and gently push downwards to release the front yoke from the body of the handset.
2. Release the retaining clips on each side and carefully prise the handset body apart. Avoid damaging the seal between the two halves of the case.
3. Remove the circuit board and battery, taking care to avoid touching the circuit board and the contact surfaces of the battery retaining clip.
4. Fit the new battery ('+' side facing down). Finger marks will reduce battery life; avoid touching the flat surfaces of the battery and wipe the battery clean before fitting.
5. Reassemble the handset. Ensure both halves of the case are firmly pressed together to prevent the ingress of dirt and moisture.
6. Slide the front yoke into position on the handset body.
7. The handset will now lock and unlock the car.



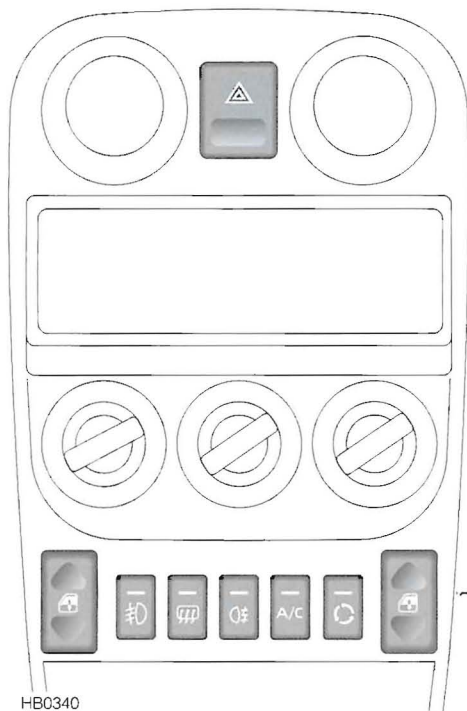
## Controls & Driving

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# Centre Console Switches




## SWITCHES



**NOTE:** The switch layout will vary according to the specification of individual cars.

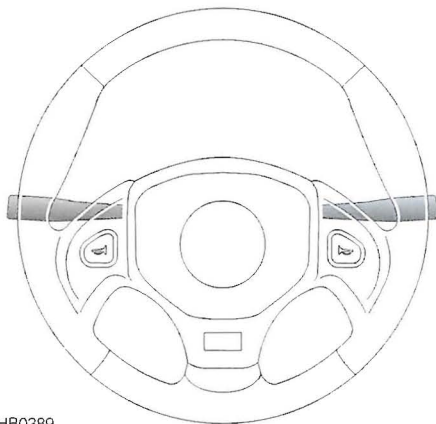
	<b>Hazard warning lights</b> Press to operate. All direction indicators and warning lights flash. Use in an emergency to warn other road users when your car is in a hazardous situation.
	<b>Window switches</b> Press lower part of switch to open and upper part to close (see 'WINDOW CONTROLS', page 40).
	<b>Front fog lights*</b> Press to operate. The lights operate only with the starter at position 'II' and side or headlights on. Lights extinguish automatically when sidelights or starter are turned off, but illuminate again when sidelights are next switched on, unless deselected manually. <i>NOTE: If sidelights are left on when the starter is turned off, the indicator light in the switch remains on as a reminder to manually deselect the fog lights.</i>
	<b>Rear screen demister</b> Press to operate. Demister operates only when engine is running, and switches off automatically after approx. 15 minutes.

## Centre Console Switches

	<p><b>Rear fog guard lights</b></p> <p>Press to operate. The lights operate only with the starter at position 'II' and with the headlights or front fog lights on.</p> <p><i>NOTE: Rear fog lights extinguish automatically when starter, headlights or front fog lights are switched off and will need to be reselected manually.</i></p>
	<p><b>Air conditioning*</b></p> <p>Press to operate (see 'AIR CONDITIONING*', page 44).</p>
	<p><b>Air recirculation*</b></p> <p>Press to operate (see 'AIR CONDITIONING*', page 44).</p>

# Exterior lights and Windscreen Wipers

## STALK SWITCHES






HB0389

### 'Lights on' warning buzzer

If the lights are left on after the starter switch is turned off, a buzzer will sound when the driver's door is opened. The buzzer ceases when the lights are switched off, or the door is closed.

## LIGHTING SWITCH




 HB0390	<b>Direction indicators</b> Up for right turn. Down for left turn. Hold half way up or down against spring pressure to indicate a lane change.
 HB0391	<b>Side &amp; headlights</b> Turn switch to first position for side, tail and instrument lights. Turn switch to second position for head lights.
 HB0453	<b>Main &amp; dipped beams</b> Pull lever fully to steering wheel to change beams (blue warning light indicates main beam illumination). <b>Main beam flash</b> Pull lever part way to steering wheel and release to flash main beams.

**NOTE:** The headlights fitted to your car, feature a precisely defined dip-beam spread pattern. When driving over uneven or undulating road surfaces, movement of the headlight beam may seem exaggerated - this is normal and is not a cause for concern.

For information on adjusting the headlight beam for driving abroad, see 'HEADLIGHT BEAM SPREAD ADJUSTMENT', page 83.


# Exterior lights and Windscreen Wipers

## WIPER SWITCH

	<b>Single wipe</b> Pull down and release. (With lever held down, wipers operate at fast wipe speed).
	<b>Intermittent wipe</b> Turn switch to first position. <b>Normal speed wipe</b> Turn switch to second position. <b>Fast wipe</b> Turn switch to third position.
	<b>Windscreen washer</b> Pull lever towards steering wheel.

- DO NOT operate the wipers on a dry screen.
- Before operating wipers in freezing or very hot conditions, ensure that the blades are not frozen or stuck to the glass.
- In winter, remove snow or ice from around the arms and blades, including the wiped area of the screen.

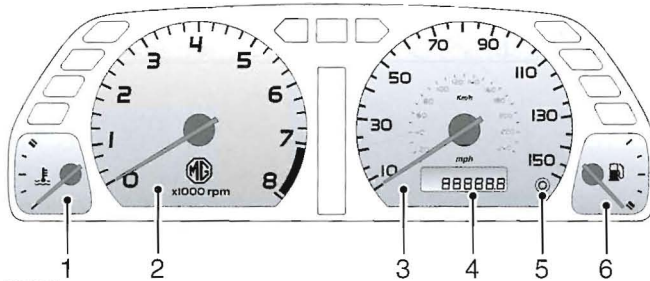
## HORN SWITCH

	Press either of the switches in the steering wheel.
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# Instruments

## INSTRUMENT PANEL



HB0376

### 1. Temperature gauge

Indicates engine coolant temperature. From cold, the pointer gradually rises to the middle of the gauge, where it should remain while the engine is running at normal operating temperature.

In severe driving conditions (very hot weather or extended hill climbing), the pointer may rise further. If the RED mark is reached, the coolant is too hot and severe engine damage could result; stop the car and allow the engine to idle:

- If the temperature continues rising, switch off and seek assistance. DO NOT drive.
- If the temperature returns to normal, continue driving with caution, but contact an MG Rover Authorised Repairer or suitably equipped garage at the earliest opportunity.

### 2. Tachometer

Indicates engine speed in revolutions per minute. Speed restriction limiters prevent the engine from exceeding its maximum operational speed (indicated by the start of the RED segment).

*NOTE: The range of the red segment varies according to engine and transmission type.*

### 3. Speedometer

Calibrated in miles per hour and/or kilometres per hour.

### 4. Digital display



HB0377

The display shows:

- Total distance travelled by the car ('ODO' is displayed).
- Individual journey distances ('TRIP' is displayed).

Additional displays for automatic transmission cars:

- Auto gear selector position ('P', 'R', 'N', 'D').
- Selection of Sport mode ('SPORT' is displayed).
- Manual mode gear selection ('1', '2', '3', '4', '5' or '6').

# Instruments

## 5. Trip recorder reset button

With the starter switch turned on, the display shows the odometer reading. Press the button briefly to toggle between odometer and trip recorder displays.

With 'TRIP' displayed, press and hold the reset button for two seconds to reset the trip recorder to zero.

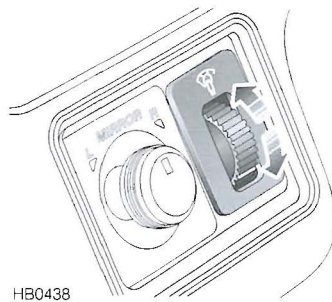
## 6. Fuel gauge

The pointer indicates the fuel level, even when the starter switch is turned off. When the pointer enters the RED segment 5 litres (1.1 gallons) approx. of fuel remain.

Negotiating twisting or hilly terrain may disturb the accuracy of the gauge. Check the fuel when the car is on level, straight roads.

**⚠ Never allow the car to run out of fuel - the resultant engine misfire could damage the catalytic converter.**

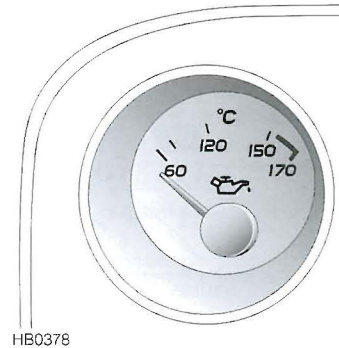
## Instrument panel illumination



HB0438

Rotate control up to brighten and down to dim illumination.

## ENGINE OIL TEMPERATURE GAUGE

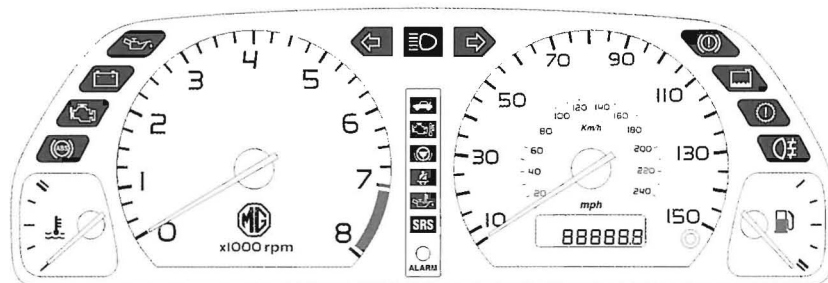


HB0378

If the pointer enters the RED segment, the oil temperature is too high. Reduce speed and drive gently until the pointer falls below 150° C. If the pointer does not fall after a few minutes, stop the car, switch off the engine and seek assistance before continuing.

# Warning Lights










## WARNING LIGHT FUNCTIONS





HB1085

	NORMAL OPERATION	FAULT INDICATION
	<b>Battery charging (RED)</b> Illuminates when starter switch is turned on and should extinguish once engine is running.	If light fails to extinguish, or illuminates while driving, there is a fault with the charging system. Stop as soon as safety permits and seek assistance.
	<b>Low engine oil pressure (RED)</b> Illuminates when starter switch is turned on and extinguishes once engine is running.	If light illuminates or flashes while driving, stop as soon as safety permits. SWITCH OFF IMMEDIATELY. Do not continue driving - severe engine damage could result.
	<b>Handbrake &amp; brake system (RED)</b> Illuminates when handbrake is applied. Extinguishes when handbrake is fully released.	If light fails to extinguish, or illuminates while driving, stop as soon as safety permits - a fault with the brakes is indicated. DO NOT pump the brake pedal. DO NOT continue driving - seek assistance urgently.
	<b>Low engine coolant - (RED)</b> The light illuminates for 4 seconds approx. as a bulb check when the starter switch is turned to position 'II'.	If the light fails to extinguish, or illuminates while driving, this indicates that the coolant level is low. Check the level and top-up the system. If the light illuminates again within a short period of time, seek qualified assistance.  <b>⚠ DO NOT remove the reservoir cap when the engine is hot - escaping steam or water could cause serious injury.</b>

## Warning Lights

	NORMAL OPERATION	FAULT INDICATION
	<b>Airbag SRS (RED)</b> Illuminates when starter switch is turned on and extinguishes after approx. 6 seconds.	If the light fails to illuminate and extinguish as described, or illuminates after the engine has started, the system is faulty. Continue driving, but seek assistance urgently.
	<b>High engine oil temperature (RED)</b>	Illumination indicates high oil temperature. Reduce speed and drive gently until light extinguishes. If light fails to extinguish after a few minutes, stop the car, switch off and seek assistance before continuing.
	<b>Power steering (RED)</b> Illuminates when starter switch is turned on and extinguishes once engine is running.	Illumination after the engine is started indicates a fault; steering effort will increase. Continue driving, but seek assistance urgently.
	<b>Luggage compartment (RED)</b> Illuminates when luggage compartment is open.	Close the boot lid. Do not drive when the light is illuminated.
	<b>Antilock braking system (AMBER)</b> Illuminates when starter switch is turned on for approximately 2 seconds.	Illumination while driving indicates a fault with the ABS. Complete your journey then seek suitably qualified advice before further vehicle use. <b>NOTE: The braking system remains fully operational, but braking distances may increase.</b>
	<b>Engine indicator (AMBER)</b> Illuminates when starter switch is turned on and extinguishes once engine is running.	Illumination while driving indicates an engine fault: <ul style="list-style-type: none"> <li>• If car drives normally, arrange a service appointment.</li> <li>• If light flashes and/or car does not drive normally, avoid high speeds and seek immediate assistance.</li> </ul>
	<b>Automatic transmission fault (AMBER)</b>	Illumination indicates a transmission fault (engine speed will be limited to 3,500 rev/min). Continue driving (but with extreme caution!). Seek assistance urgently.
	<b>Rear fog guard lights (AMBER)</b> Illuminates when fog guard lights are switched on.	Remember to switch off when visibility improves - fog guard lights dazzle other road users in clear conditions.
	<b>Direction indicators (GREEN)</b> Flashes in time with left or right direction indicators, and with the hazard warning lights.	If the light flashes faster than normal, a bulb failure is indicated.

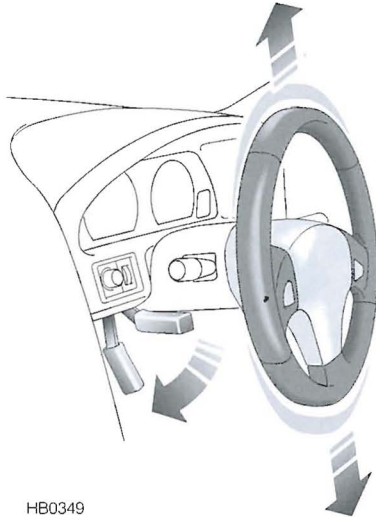
## Warning Lights

	NORMAL OPERATION	FAULT INDICATION
	<b>Headlight main beam (BLUE)</b> Illuminates only when main headlight beams are selected.	
 ALARM	<b>Alarm (RED)</b> Flashes rapidly for 10 seconds while the alarm system is arming, then flashes slowly as an anti-theft deterrent until the alarm is disarmed.	If the light fails to flash after the car is locked, a mislock is indicated - check the doors and other apertures. If the light repeatedly flashes rapidly for half a second then off for half a second after the handset is operated, handset battery power is low. If the light flashes slowly (0.2 second on and 0.2 second off) after the handset is used to disarm the alarm, the alarm has been triggered since it was last armed.

# Steering Column

## HEIGHT ADJUSTMENT

**!** *DO NOT adjust the height of the steering column while driving. This is extremely dangerous!*



HB0349

1. Push the lever down to release.
2. Move the steering wheel (up or down), making sure the instrument panel is clearly visible.
3. Pull the lever fully up to lock.

# Seats

## CORRECT SEATING POSITION

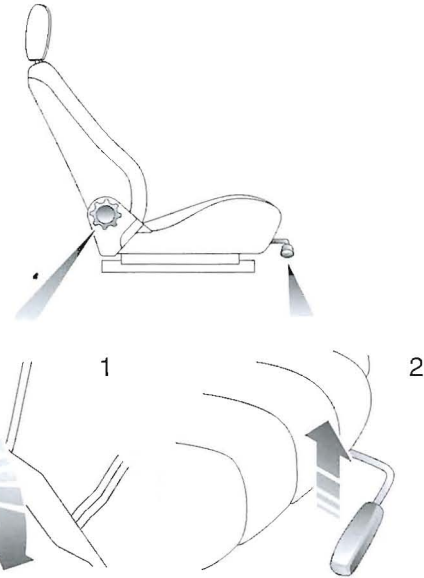
Position the seats as far rearward as practical. The driver's seat should be positioned so that the steering wheel can be held with the arms slightly bent and the seat back in a nearly upright position.

Your driving position should be comfortable and enable you to maintain full control of the car. A properly adjusted seat helps reduce the risk of injury from sitting too close to an inflating airbag (see 'Seating positions', page 31).

**! DO NOT travel with back rests reclined more than 25° from the vertical - steeply reclined seats reduce the effective operation of the seat belts.**

## SEAT ADJUSTMENT

**! DO NOT risk losing control of the car and causing personal injury, by adjusting the seats while driving.**

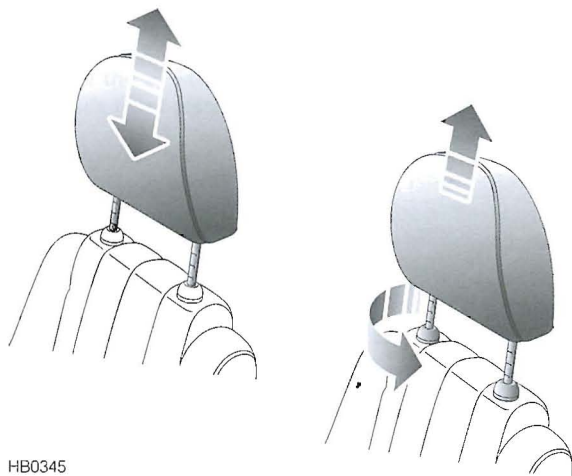


HB0344

1. Backrest adjustment
2. Forward/rearward adjustment



## HEAD RESTRAINTS



HB0345

*To adjust height:* Pull up (or push down) on the cushion.

**!** *Adjust the cushion height level with the head - NOT THE NECK! Head restraints control rearward movement of the head, reducing the risk of injury in an accident.*

*To remove/replace:* Turn the right hand mounting a quarter turn anticlockwise and pull the cushion up. Turn the mounting clockwise after replacement.

**!** *DO NOT drive with head restraints removed.*

# Seat Belts

## SEAT BELT SAFETY

The seat belts are for adult sized occupants. Each belt should be used by one occupant only.

Observe the following precautions:

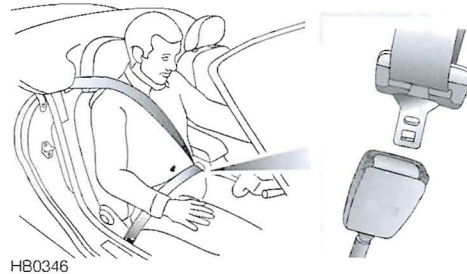
- ADJUST seat belts to eliminate slack in the webbing. Do not slacken the webbing by holding the belt away from the body - the seat belt must remain in full contact with the body at all times.
- FIT the lap strap as low on the hips as possible (never across the abdomen). The diagonal belt should cross the shoulder without slipping off or pressing on the neck.
- DO NOT wear seat belts over hard, sharp or fragile items in clothing (pens, keys, spectacles, etc).
- REPLACE seat belt assemblies that have withstood the strain of a severe vehicle impact, or where webbing shows signs of fraying.
- DO NOT use a seat belt that is twisted or obstructed.
- SEAT BELTS are designed to bear upon the bony structure of the body (pelvis, chest and shoulders) and can only be worn safely with the seat backs in a near-upright position no more than 25° from the vertical.
- IN MOST countries it is illegal to travel without wearing a seat belt, unless a medical exemption certificate has been issued.
- 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.

## WEARING SEAT BELTS



**Failure to wear a seat belt, or wearing a seat belt incorrectly increases the risk of death or serious injury in the event of a collision. Read the instructions below and 'Seat belt safety' advice.**

### Fastening the belt



HB0346

Pull the belt over the shoulder and across the chest. Insert the metal tongue plate into the buckle nearest the wearer - a 'click' indicates that the belt is locked.

Press the red button on the seat belt buckle to release the belt.

# Seat Belts

## SEAT BELT PRE-TENSIONERS

**!** *The seat belt pre-tensioners will only be activated once and then **MUST BE REPLACED**. For further information, refer to 'SERVICING AND REPAIR', page 70. Failure to replace the pre-tensioners will reduce the efficiency of the car's front restraint systems.*

The pre-tensioners operate in conjunction with the airbag (see 'AIRBAG SUPPLEMENTARY RESTRAINT SYSTEM (SRS)', page 31). Activation is automatic and cannot be controlled by the driver. When the pre-tensioners are activated, the seat belts retract, reducing slack in the webbing and minimising forward movement of the occupant.

**NOTE:** *The pre-tensioners will NOT operate as a result of side or rear collisions, or minor frontal impacts, or if the car overturns.*

The airbag SRS warning light will alert you to any malfunction of the seat belt pre-tensioners (see 'Airbag SRS warning light', page 32).

Even if the pre-tensioners have been activated, the seat belts will still function as restraints, and should be worn in the event that the car remains in a driveable condition.

After 15 years from the initial date of registration (or installation date of replacement pre-tensioners), the pre-tensioners should 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.

### Disposing of the car

Inform the new owner of the pre-tensioner replacement date.

If the car is to be scrapped, pre-tensioners must be safely deployed in a controlled environment by qualified personnel.

## CARING FOR SEAT BELTS

**!** *Replace a seat belt assembly that has withstood the strain of a severe vehicle impact, or where webbing shows signs of fraying.*

For cleaning information, see 'Seat belts', page 91.

### Three tests for checking seat belts

1. With the seat belt fastened, give the webbing nearest the buckle a quick pull - the buckle should remain securely locked.
2. With the belt unfastened, unreel the webbing to its limit. Check that unreeling is free from snags and visually check the webbing for wear. Allow the webbing to retract, checking that retraction is smooth and complete.
3. With the webbing half unreeled, hold the tongue plate and pull forward quickly - the mechanism must lock automatically and prevent further unreeling.

If a seat belt should fail any of these tests, it should be replaced immediately. For further information, refer to 'SERVICING AND REPAIR', page 70.

# Child Restraints

## CHILD SEATS

The seat belts are designed for adult-sized occupants. It is recommended that infants and younger children are restrained in a child safety seat or restraint system appropriate to their age and size.

The range of safety seats approved by MG Rover is listed in the MG Rover accessories brochure.

All infant and child restraint systems are designed to be secured in the car by means of a standard seat belt. Always follow the manufacturer's instructions. Failure to properly secure the restraint system in the car can endanger the child in a collision or sudden stop

**! DO NOT install a rear facing child seat if a passenger airbag is fitted - an inflating airbag could impact with the seat causing serious injury, or even death, for the child.**



HB0234

The symbol affixed to the fascia, warns against the use of a rear facing child seat if a passenger airbag is fitted.

If a child is to travel in the car, adjust the passenger seat fully rearwards and seat the child in a FRONT FACING child safety seat only.