

Seats – Adjustments and Driving Position Memory

Front Seats – Adjustment



WARNING:

1. **Do not make adjustments when the vehicle is moving. Front passengers must not ride with the seat reclined.**
2. **Before making rearward, height or reclining seat adjustments, check that the rear passenger has adequate leg room.**

The front seats can be adjusted electrically by three switches on the side of the seat cushion. Conditions for adjustment are:

- The associated door open or within 30 seconds of closing.
- Key in ignition switch and gear selector in Park or Neutral.

Switch **A** controls the seat position and cushion height and tilt:

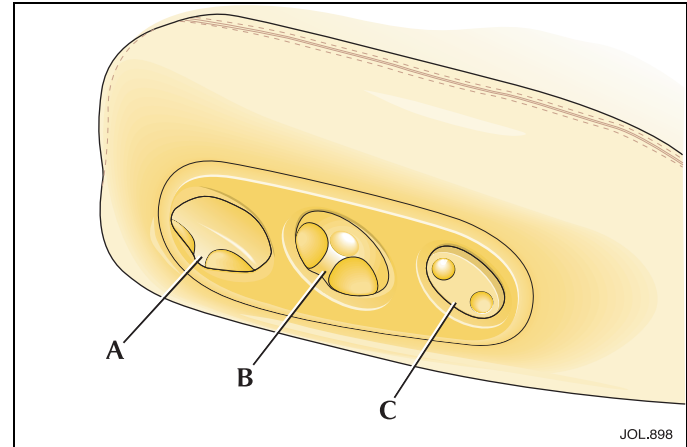
Seat position – Move the switch forwards or rearwards to adjust the seat position.

Cushion height and tilt – To raise or lower the height of the cushion, move the switch directly up or down. To tilt the front of the cushion, press the front of the switch up (raise) or down (lower). To tilt the rear of the cushion, press the rear of the switch up (raise) or down (lower).

Switch **B** controls the seat back angle and the headrest:

Seat back angle - Move the switch rearwards to recline or forwards to raise the seat back.

Headrest height (not Recaro sports seat) - Move the switch up to raise the headrest and down to lower it. The headrest may also be manually tilted for optimum comfort.



Switch C controls the lumbar support as follows:

With the ignition switch in position 'I' or 'II', press the **front** of the switch to increase support or the **rear** of the switch to reduce support.

Notes on electrical adjustment of seats:

1. Driving position adjustments must not be made whilst in entry/exit mode.
2. When the gear selector is not in Park or Neutral, seat movement is limited to a maximum of 2 seconds to allow only minor adjustments.
3. With the associated door open the switches are operable. This is to allow adjustment before entering the vehicle, if required.

4-2 Pre-driving

Front Seat Heaters

Each front seat back and cushion has a heater controlled by a switch on the centre console. This function only operates when the engine is running.

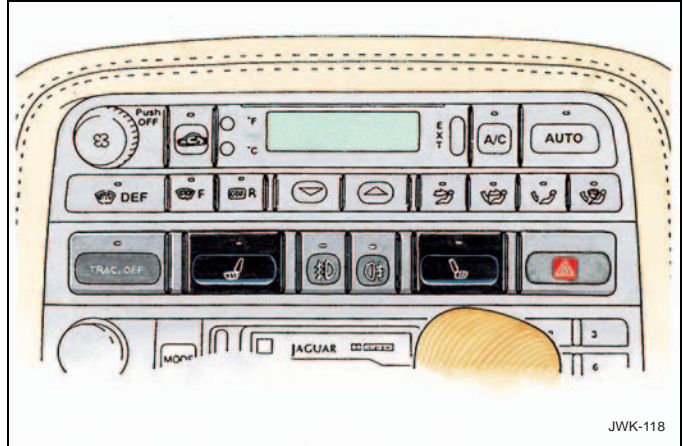
To operate: Press the switch.

The heater will only operate if the temperature of the seat is below the pre-set temperature of the thermostat.

To cancel: Press the switch again.

The heater will also switch OFF if the ignition is switched to position '0'.

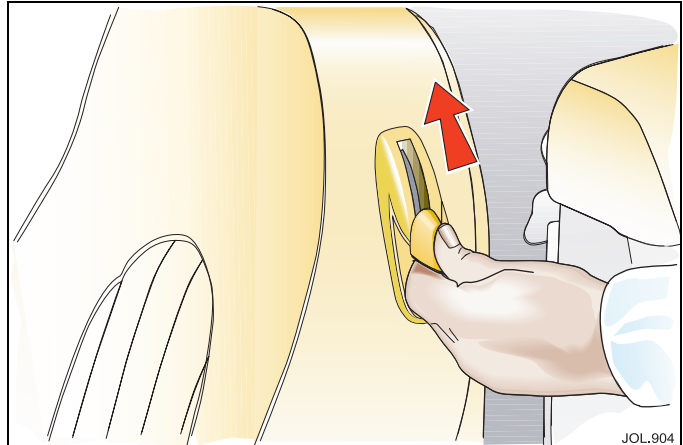
Note: Storage of the vehicle in a heated garage, body heat or warm ambient temperatures may prevent operation of the seat heater.



Seat Back Tilt

The front seats tilt forward to allow access to the rear seat.

To tilt the seat forward: Lift the knob and push the seat forwards. The seat back will latch when returned to the normal position. As the seat back is tilted, the headrest automatically lowers to clear the roof. When the seat back is moved to the upright position, the headrest returns to the original height.



Driving Position Memory System

Setting a Driving Position (Memory Set)

The position of the driver's seat, headrest, steering column and exterior rear view mirrors can be memorised and recalled. Two different driving position profiles can be entered in the memory.

Storing a driving position profile in the memory can only be achieved with the ignition switch in position 'I'.

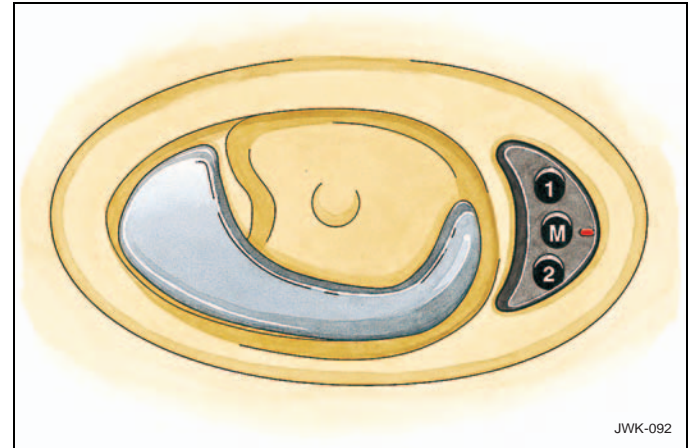
1. Adjust the seat, headrest, steering column and exterior rear view mirrors to the desired position.
2. Push the memory (M) button. The LED in the switchpack next to the button will come on for a 4 second period, during which time the driving position profile must be entered.
3. Push the button '1' or '2' to memorise the configuration. The memory button light will go out and a chime will indicate that the setting procedure is complete.

By repeating these three steps and pressing the unused button (1 or 2), a second driving position can be stored in the memory.

To set a new driving position, adjust to the desired position and perform steps 2 and 3. The previous memory will be erased and the new position will be set.

Recalling a Memorised Position

To recall a memorised position: press and hold the appropriate memory button (1 or 2) until all seat, steering column and door rear view mirror movement has stopped. A chime will sound when the memorised position is reached.



Driving Position Memory System Operating Tips

- When making adjustments to a set driving position, reset the new position in the same memory channel.
- A driving position will only be memorised if the ignition switch is in position 'I' and the memory button light is ON (4 second period).
- Previous memory is erased when a new driving position is entered.
- Memorised driving positions cannot be recalled whilst the vehicle is in motion.

4-4 Pre-driving

Steering Column Tilt and Reach Adjustment



WARNING:

Do not adjust the steering column whilst driving.

The steering column can be adjusted for tilt and reach by operating the four-way control switch on the steering column.

To adjust the steering column the ignition must be in position 'I' or 'II' and the gear selector in park or neutral. Adjustments can also be made within 30 seconds of closing the driver's door or putting in the ignition key.

Moving the switch forwards and backwards controls steering column reach. Moving the switch up and down controls tilt.

Entry/Exit Mode – Steering Column Tilt Away

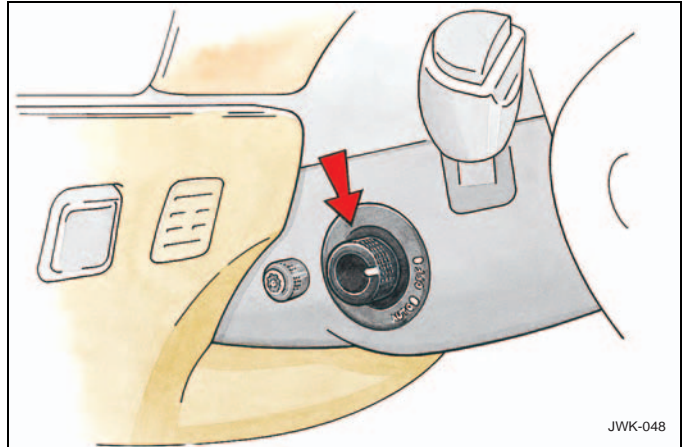
Entry/exit mode is selected by setting the steering column adjustment switch to the AUTO position.

When the key is removed from the ignition switch the steering column will move to the tilt away position, which is its uppermost tilt and innermost reach position.

The steering column position before tilt away is memorised.

When the ignition key is next inserted in the ignition, the steering column will move back to its previously programmed position.

If a new driving position memory is selected, by pressing one of the memory buttons whilst the steering column is tilted away, the steering column will tilt back to the new selected driving position when the key is next inserted in the ignition.



JWK-048

Notes on entry/exit mode operation:

1. If the adjustment switch is moved away from AUTO whilst the steering column is tilted away, the steering column will move back to its memorised position when the key is next inserted in the ignition and the feature is then cancelled.
2. If the adjustment switch is moved during entry/exit operation, steering column movement will stop.

Caution: Do not use steering wheel mounted security devices since movement of the steering wheel in entry/exit mode could result in damage to the vehicle (e.g. the windscreen) or possible injury to the occupant.

Rear View Mirrors

The interior rear view mirror is of the electrochromic type, and is operated by the control button at the base of the mirror. Where electrochromic door mirrors are fitted, they are operated in conjunction with the interior mirror by the same control.

The door mirrors have heating elements which work when the rear screen heaters are switched ON. The mirror heater will clear all ice from the mirror surface.

Caution: Do not use a scraper as this will damage the surface of the mirror.

Door Mirror – Fold-Back

The mirror housing is designed to pivot rearwards against the vehicle body. To return the mirror to its normal position, reposition the housing until it locks into place.

Door Mirror Adjustment

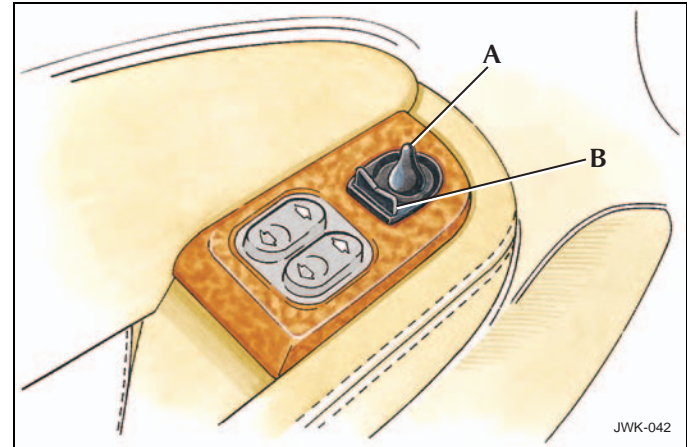
Adjustments can be made only if the ignition switch is in position 'I' or 'II', or the driver's door is open.

Both door mirrors are adjusted from the driver's door switchpack. The four-way toggle switch (A) moves the selected mirror to the required position. The selector switch (B) selects the mirror to be moved:

Far left position for the left-hand mirror.

Far right position for the right-hand mirror.

When the selector switch is in the centre position, adjustment to either mirror is inhibited.



Mirror Dipping – Reversing

To give the driver a clear view of the kerb when reversing, the passenger's door mirror can be dipped without erasing the memorised mirror position.

To operate: With the selector switch (B) in either the left or right position and reverse selected, move the toggle switch (A) rearwards and release (one-touch operation).

The mirror will dip by 7°. Further rearward movements of the toggle switch will dip the mirror in 7° increments. The mirror will return to its memorised position when reverse gear is deselected, or the ignition is switched to position '0'.

Operating the toggle switch rearward and forward with reverse gear selected will dip and return the mirror as required.

4-6 Pre-driving

Interior Rear View Mirror

Note: Should the mirror assembly become detached from the windscreen, it must be refitted by a Jaguar Dealer.

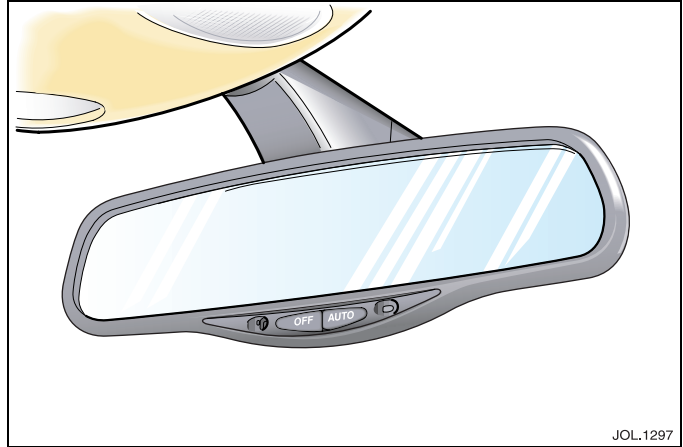
The interior rear view mirror is of the electrochromic type, and is operated by two control buttons at the base of the mirror.

When switched on, the mirror darkens automatically to prevent glare from a following vehicle's headlamps, and clears when light levels return to normal or when reverse gear is selected.

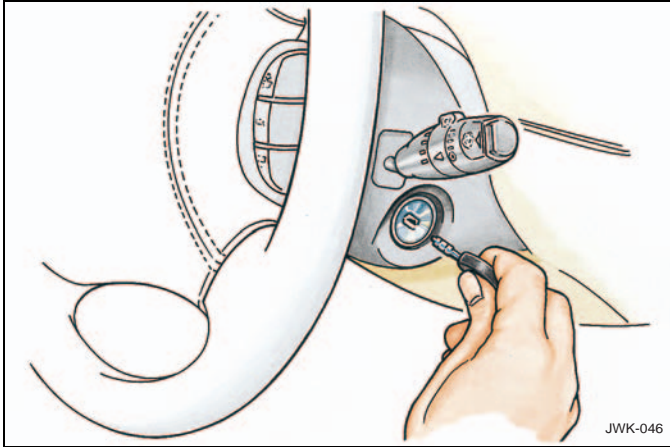
Where electrochromic door mirrors are fitted, they are operated in conjunction with the interior mirror by the same control, and function in the same manner.

To operate: To switch on, press the AUTO button. An LED will illuminate to indicate that automatic operation is selected.

Press the OFF button to switch off electrochromic operation.



JOL.1297



Ignition/Starter Switch and Steering Lock

This switch is on the right-hand side of the steering column. It is operated through four positions by the ignition key.

Note: Should any warning lights or warning messages stay on after starting the engine, the cause must be investigated before driving off.

0. The only position in which the key can be inserted or removed. When the key is out, the steering lock is engaged.
1. **Auxiliary position:** Certain circuits, i.e. radio, windows, can be operated without switching on the ignition.
- II. **Ignition position:** All circuits except the starter motor are actuated. The key remains in this position when driving.

- III. **Start position:** The starter motor is operated for as long as the key is held in this position, against spring pressure. If the engine fails to start, the key must be returned to position 'I' before another start is attempted.

Gear-shift Interlock

A brake pedal/gear-shift interlock system is incorporated in the gear selector mechanism (See Gear-shift Interlock on page 3-16).

To Disengage Steering Lock and Start Engine

Insert the key and turn clockwise. If resistance is felt, turn the steering wheel slightly to release the steering lock.

Turn the key to position 'II' to switch on the ignition.



WARNING:

Before starting the engine, check the park brake is ON and the gear selector lever is in position 'P' or 'N'.

To start the engine, turn the key to position 'III'. When the engine starts, release the key which will return to position 'II'.

Note: Do not depress the accelerator pedal whilst operating the starter motor.

Do not use the starter continuously for longer than 6 seconds. Wait until the engine stops before re-using the starter.

If the engine persistently fails to start it is possible that the engine is flooded with fuel. Turn the ignition off, then on and wait until the bulb check is completed. Slowly depress the accelerator pedal fully, hold it in this position and start the engine. Release the pedal when the engine starts.

4-8 Pre-driving

If the engine still fails to start, switch the ignition OFF and contact a Jaguar Dealer. Continued use of the starter will discharge the battery and may also damage the starter mechanism.

If the ignition circuits are isolated, the fuel system inertia switch may have tripped, and will require resetting.



WARNING:

Never switch OFF the (ignition) engine whilst the vehicle is in motion as the steering lock may operate.

Due to the installed starter non-repeat feature, the key must be turned to position '1' before attempting to start the engine again.

When the engine starts, check the oil pressure gauge, if fitted. Do not increase engine speed before pressure registers on the gauge. If the gauge is not fitted, do not increase the engine speed until the oil pressure warning light goes out.

The red ignition warning light should go out when the engine is running.

To Stop Engine and Lock Steering

Turn the key from position 'II' to the 'lock' position '0'. This stops the engine.

The ignition key cannot be removed from the ignition switch/steering lock unless the gear selector lever is in position 'P'.

Once the ignition key has been removed the gear selector lever will be locked in position 'P'.

A manual release mechanism will allow the gear selector lever to be unlocked from the 'P' position in the event of electrical failure or when moving the vehicle without power (i.e. towing).

Removal of the ignition key actuates the steering lock. Slight movement of the steering wheel may be needed to engage the lock fully. Always remove the keys when leaving the vehicle. Leaving the key in position '1' will discharge the battery.

Fuel Cut-Off Switch

In the event of an accident, an inertia switch will trip, isolating ignition controlled circuits, including fuel pump operation. Simultaneously, the doors will automatically unlock. Once the switch has tripped it must be reset before attempting to restart the engine.

Note: The doors will not unlock if the inertia switch is tripped when the ignition switch is in position '0'.

The inertia switch is located in the left-hand fascia fusebox, behind a pull-out panel. To remove the panel, first open the left-hand door. A button on the top of the switch, under a flexible cover, is raised when the switch has been tripped.

Resetting the switch

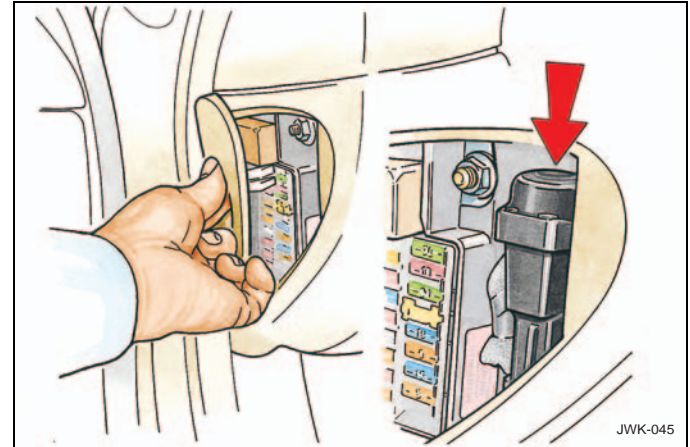


WARNING:

To avoid the possibility of fire or personal injury, do not reset the inertia switch if you see or smell fuel.

If no fuel leak is apparent, reset the inertia switch as follows:

1. Turn the ignition switch to position '0'.
2. Press down the flexible cover on the top of the inertia switch.
3. Turn the ignition switch to position 'II', pause for a few seconds, then return the key to position '0'.
4. Make a further check for fuel leaks.



JWK-045

4-10 Pre-driving

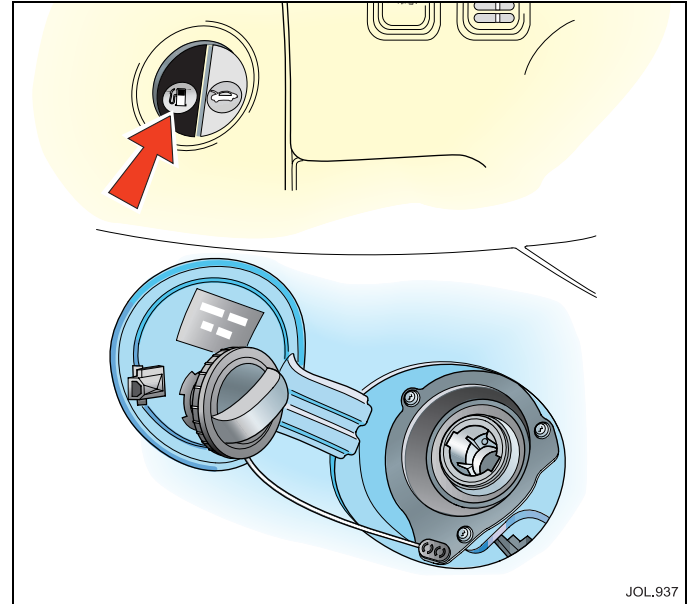
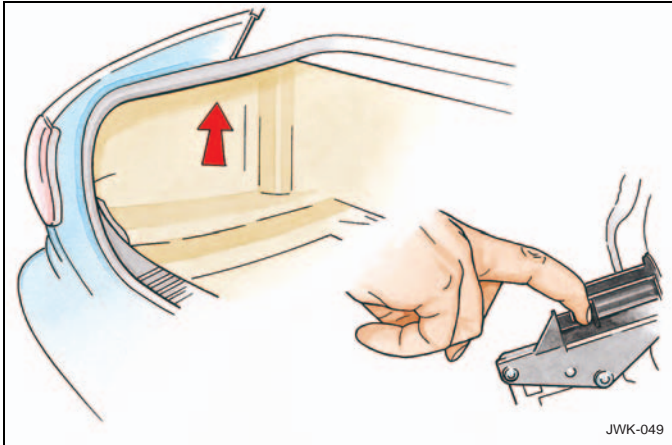
Fuel Filler Flap and Cap

The fuel filler is on the left-hand side of the vehicle.

The filler flap is operated by the release switch on the driver's knee bolster. The switch will not operate with the engine running. The vehicle must be unlocked or the ignition switch in position 'I' or 'II'.

To unlock, press the release switch. The filler flap will open partially. Fully open filler flap. Turn the filler cap anti-clockwise and remove. Place the cap against the magnetic plate on the inside edge of the filler flap.

After refuelling, refit the filler cap and close the flap firmly to lock.



Fuel Filler Flap Emergency Release

In the event of a power failure the flap can be released as follows:

1. Remove the luggage compartment lining at the rear on the left-hand side below the filler.
2. Reach up and locate the fuel filler flap mechanism. The lock plunger has an 'L' shaped bracket at one end. Pull back the plunger to release the filler lock.

After refuelling, refit the filler cap and close the flap firmly to lock.

Fuel Tank Filling

Before refuelling, switch off the ignition and remove the key.

Note: Do not leave the ignition key in the vehicle; vehicles have been stolen from garage service/filling stations whilst the driver is absent from the vehicle. It is recommended that the vehicle is locked, if left unattended.



WARNING:

- 1. Fuel vapour is highly flammable and in confined spaces is explosive and toxic. In the event of inadvertent spillage, and before refuelling, always switch OFF the engine. Do not use exposed flame or light. Do not smoke. Do not inhale fumes.**
- 2. Do not fill the tank so that fuel is visible in the fuel filler intake tube. This could cause spillage and danger from exposed fuel.**

Caution:

- 1. Take care to not spill fuel during refuelling. Fuel containing alcohol can cause paint damage, which may not be covered under the warranty.**
- 2. Vehicles with engines fitted with catalytic converters must only be filled with 'Unleaded Fuel'.**

When filling, the dispenser nozzle must be inserted into the filler neck sufficiently to open the trap door for fuel to flow into the fuel tank. Fill the tank until the filler nozzle automatically shuts off. Filling beyond this point could result in fuel spillage.

Always use a high quality fuel which contains detergent and other additives. These will help to protect the engine components against corrosion and carbon deposit formation, and prevent contamination of the fuel injection system.

The continuous use of high quality fuel makes the need for additional additives unnecessary.

Fuel Requirements

See **Fuel Requirements** in SECTION 6 of the Vehicle Care Handbook for information on recommended types and grades of fuel. If in doubt your local Jaguar Dealer will advise on which fuel must be used in your vehicle.

Fuel Quality

The use of high quality fuel containing 'intake system deposit control' detergent and other additives will help to keep the vehicle's intake system free of deposits and its fuel system free of corrosion and gumming. If high quality fuels containing 'intake system deposit control' detergent and other additives are used continuously, there should be no need to add any after market products to the fuel tank.

If problems are experienced with starting, rough idling or hesitation when the engine is cold, it may be caused by gasoline with a low volatility. Try a different grade and/or brand of fuel. If the condition persists, see a Jaguar Dealer or a qualified service technician.

4-12 Pre-driving

Oxygenated gasoline

Fuels that are blended with compounds containing oxygen, called oxygenates, may be used. Common oxygenates are ethanol or grain alcohol (blended at no more than 10%), methanol or wood alcohol (blended at no more than 5% with necessary co-solvents and additives, and MTBE or methyl tertiary butyl ether (blended at no more than 15%). The type of oxygenate may be found on the fuel pump or by asking the attendant. In certain areas of the country, oxygenates are required to be in all fuels to help improve air quality.

Generally, difficulty should not be experienced while operating the vehicle on fuels containing oxygenates. If problems are experienced switch to a fuel with a different type of oxygenate, or switch to a fuel that does not contain oxygenates, if available.

Reformulated gasoline

Several petroleum companies have announced the availability of reformulated fuels.

These fuels are specially designed to further reduce vehicle emissions.

Jaguar fully supports all efforts to protect and maintain ambient air quality, and encourage the use of reformulated gasoline, where available.

Occupant Protection – Seat Belts and Airbags

This vehicle has lap/shoulder inertia reel seat belts fitted to the front and rear seats. The driver and front passenger are also provided with seat belt pretensioners and airbags, controlled by an advanced restraint system.

The use of front and rear seat belts is mandatory in most countries.

Using seat belts saves lives. They should be worn by all occupants whenever the vehicle is in use, for maximum protection.

Seat Belts

The inertia operating mechanism of the seat belts allow the wearers to move their upper bodies to reach various controls. The seat belts will lock automatically with accelerated body movement or in the event of emergency braking. The front seat belt pretensioners cause the belts to automatically tighten in a severe impact so as to remove slack in the belt and reduce forward movement.

The only adjustment required is for shoulder height (coupe only, see page 4-16). Correct tension is controlled by automatic retraction of the reel.

The front belts incorporate a twin tension facility. When the belt is buckled around the occupant, a reduced tension is applied to provide a more comfortable fitting. When the belt is unfastened, a higher tension is applied to allow it to retract correctly.

A warning light on the instrument panel comes on when the driver's seat belt is not fastened. (In some markets a warning signal sounds for 6 seconds).

The use of comfort clips or devices that would create slackness in the seat belt system are not recommended.



WARNING:

1. **Seat belts are designed to bear upon the bony structure of the body, and must be worn low across the front of the pelvis, chest and shoulder. Wearing the lap section of the belt across the abdominal area must be avoided.**
2. **Seat belts should be adjusted as firmly as possible, consistent with comfort, to provide the protection for which they have been designed. A slack belt will greatly reduce the protection afforded to the wearer.**
3. **Care should be taken to avoid contamination of the webbing with polishes, oils and chemicals, and particularly battery acid. Cleaning may safely be carried out using mild soap and water. The belt should be renewed if webbing becomes frayed, contaminated or damaged.**
4. **It is essential to renew the entire assembly after it has been worn in a severe impact even if damage to the assembly is not obvious.**
5. **Belts should not be worn with straps twisted.**
6. **Each seat belt assembly must only be used by one occupant; it is dangerous to put a seat belt around a child being carried on the occupant's lap.**
7. **No modifications or additions should be made by the user which will either prevent the seat belt adjusting devices from operating, or prevent the seat belt assembly from being adjusted to remove slack.**

4-14 Pre-driving

Inertia Reel Mechanism Check

To provide the users with maximum freedom during normal driving conditions, the seat belts are inertia reel type. Hard braking, fast cornering or belt movement locks the belts immediately.

Static test: Whilst seated, fasten the seat belt and grip the shoulder belt at approximately shoulder level with the opposite hand. Pull the belt sharply downwards, the belt should lock.

Road test: The following road test must be carried out only under maximum safe road conditions.

With the seat belt fitted to the driver and passenger, as previously described, drive the vehicle at 5 mph (8 km/h) and, ensuring that it is safe to do so, brake sharply.

The seat belt(s) should lock automatically, holding both driver and passenger securely in position.

It is important when braking that the reactions of both driver and passenger are normal, i.e. the body must not be thrown forward in anticipation, thus causing a 'snatching action of the belt which would operate the locking mechanism'.

If the belt fails to lock on either test, consult a Jaguar Dealer.

Note: If the vehicle is parked on unlevel ground, the seat belt mechanism may lock. This is not a fault, ease the belt from its attachment to fit.

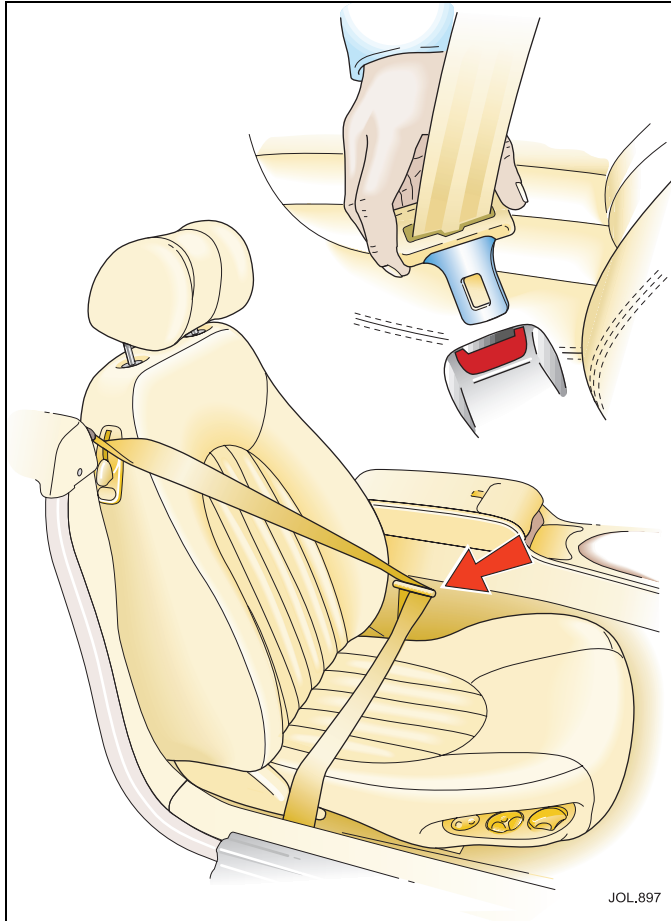
Care of Seat Belts

Avoid contaminating the webbing with polishes, oils and chemicals.

The belts must not be allowed to rub against seats or bodywork. Seat belts that have been cut, frayed, damaged or used in vehicles involved in accidents must be renewed.

Cleaning

An occasional wipe with a warm soapy sponge will keep the seat belts clean. Do not use bleach or dye, otherwise the efficiency of the seat belts will be impaired.



Front Seat Belt Fitting and Adjustment

Draw the tongue of the seat belt over the shoulder, across the chest and push it into the buckle unit slot. A positive 'click' indicates that it is safely locked.

Always ensure that the webbing is midway between the neck and the edge of the shoulder.

To release the harness, press the button on the buckle unit and allow the belt to retract into the reel.



WARNING:

Should the seat belt not retract and remain at its static length, consult your nearest Jaguar Dealer immediately.

4-16 Pre-driving

Shoulder Height Adjustment (Coupe only)



WARNING:

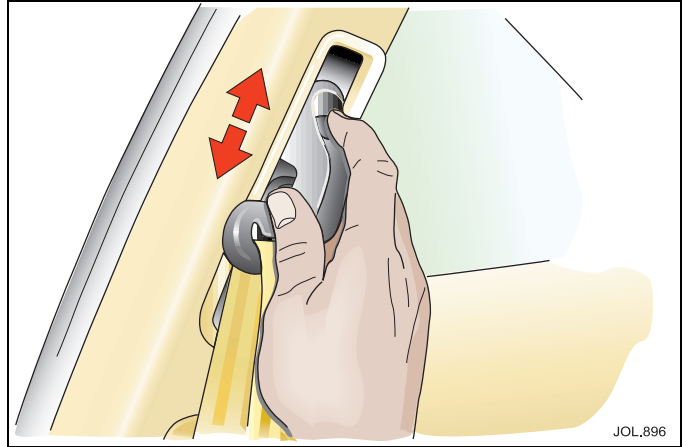
Do not adjust the seat belt or anchorage point while driving.

An adjustable anchorage point is provided to ensure that the seat belt webbing can be positioned to pass over the shoulder without pulling against the neck.

To operate: Press the locking button and slide the anchorage point to the required position to ensure comfort and safety. Release the button and check that the anchorage point is locked.

Always ensure that the webbing is midway between the neck and the edge of the shoulder.

Always check the anchorage point after the seat has been adjusted to ensure that the belt is correctly positioned.

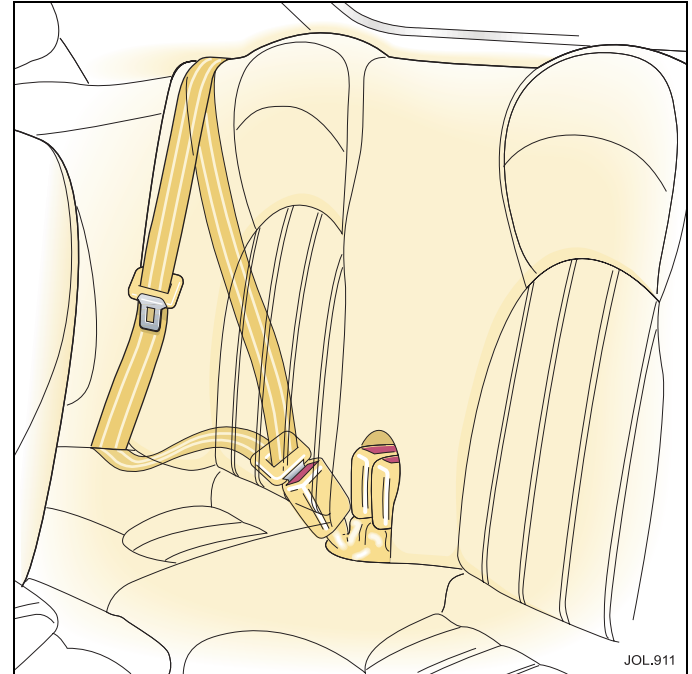


Rear Seat Belts Fitting

The belts are of the lap/shoulder reel inertia type. Draw the tongue of the seat belt over the shoulder, across the chest and push it into the buckle slot nearest the wearer. A positive 'click' indicates that it is safely locked.

Always ensure that the webbing is midway between the neck and the edge of the shoulder.

To release the harness: press the button on the buckle unit and allow the belt to retract into the reel.



4-18 Pre-driving

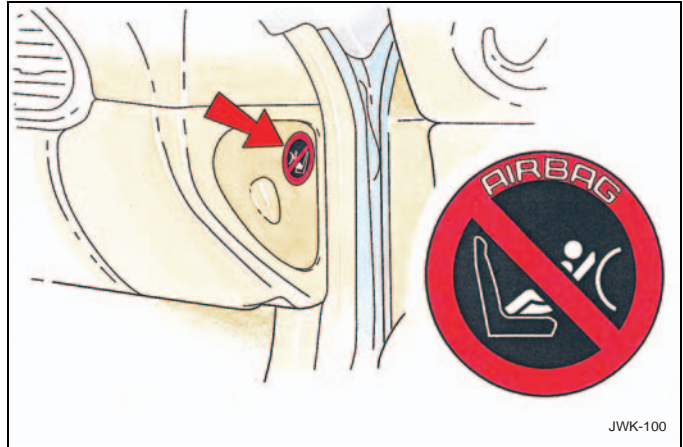
Airbags

In order to provide optimum protection, this vehicle is equipped with front and side airbags for the driver and front seat passenger. **They are supplemental to seat belts which should be worn by all occupants whenever the vehicle is in use, for maximum protection.**

The driver front airbag is located in the centre of the steering wheel and the passenger front airbag is located in the fascia panel immediately in front of the passenger seat. A side airbag is fitted inside the outboard seat back bolster of each front seat.

WARNING:

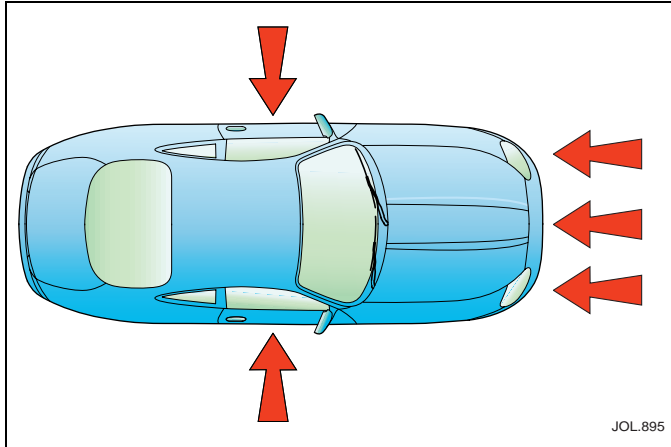
1. **No objects whatsoever should be attached to the centre cover of the steering wheel or the passenger fascia panel.**
2. **Child seats and passenger airbag:**
Children of 12 years old and under can be killed or seriously injured by the airbag. The rear seat is the safest place for children.
DO NOT install a rearward-facing child seat in the front passenger seat position. This is emphasised by the label displayed on the end of the fascia on the front passenger side, as shown on the illustration.
If however, you must sit a child in the front passenger seat use only a forward facing child seat with the passenger seat set fully rearward. Always follow the fitting instructions supplied with the appropriate child restraint system.
3. **Driver and front seat passenger should always move their seats back as far as practical.**



4. **To ensure that the side airbags are fully effective:**
DO NOT sit too close to the door trim.
DO NOT lean against the door trim.
DO NOT lean out of the window aperture.
Always use Jaguar approved seat covers as non-recommended covers could effect the performance of the side airbags

The airbags are designed to inflate in severe frontal and side impacts that occur within the areas and directions shown (see illustration opposite). They will not deploy at very low speeds or in rear impacts.

The airbags are electrically activated and self contained within the steering wheel hub, the fascia panel and the outer sides of the front seats. The whole sequence of events from sensing the impact to full inflation of the bag takes place in a fraction of a second.



JOL.895

In a frontal impact, as the occupant restrained by the seat belt moves forward, the head and chest come into contact with the inflated bag which then deflates in a controlled manner, via vent holes to absorb the remaining energy of the impact.

Similarly, with the side airbags, the airbag inflates upon side impact and breaks through the seat bolster stitching, protecting the driver or front passenger from upper body and head injury.

The noise and gas associated with the deployment of the airbags is not injurious to health.

All work on the airbag system, including renewal after deployment and renewal at the end of its service life, must be carried out by an authorised Jaguar Dealer.

In the event of the vehicle being dismantled, airbag module disposal instructions can be obtained from an authorised Jaguar Dealer. Instructions are also reproduced in the Service Manual.

In circumstances where the airbags are not deployed, protection is provided by the seat belts. The severity of the collision is a function of the relative speed and weights of the vehicle or objects colliding.

An alert label on the front face of the driver's and passenger's sunvisor directs you to read the warning label on the rear face of each sunvisor. The warning label contains the following statement:



WARNING:

DEATH OR SERIOUS INJURY CAN OCCUR

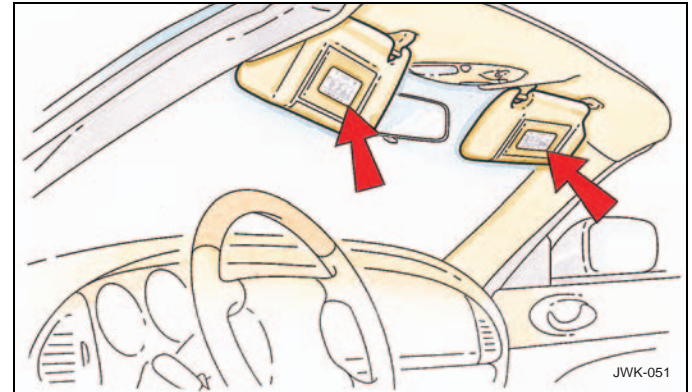
Children 12 and under can be killed by the airbag.

The **BACK SEAT** is the **SAFEST** place for children.

NEVER put a rear-facing child seat in the front.

Sit as far back as possible from the airbag.

ALWAYS use **SEAT BELTS** and **CHILD RESTRAINTS**.



JWK-051

4-20 Pre-driving

Advanced Restraint System

An advanced impact detection and airbag deployment system is fitted to the vehicle to provide improved safety to front seat occupants. The system analyses various occupant conditions and the direction and severity of the collision so as to activate the appropriate safety devices.

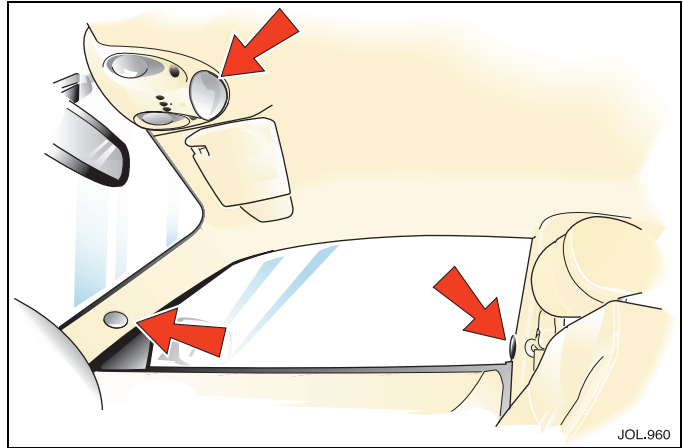
The front airbags use a dual inflation technology, which means that, if activated, the bag will deploy at one of two levels of inflation.

Note: A system of sensors monitors the weight on the front passenger seat and the position of the front passenger. The proximity of the driver to the steering wheel is also sensed. The occupancy sensing system is designed to confirm that a front passenger is properly seated as recommended:

- Always sit centrally in the seat, remaining in contact with the seat back which for comfort should be rearwards of the vertical position.
- Adjust the seat to be as far back from the fascia as practical.
- Always wear seat belts.

The seat adjustment controls are described on page 4-1.

In the event of a collision, the advanced restraint system makes the decision to activate the appropriate airbags, select the required inflation level and trigger the seat belt pretensioners according to a number of factors. These factors include crash severity, proximity of the occupants to the steering wheel and passenger fascia, and the weight, size and posture of the front passenger. Under some less severe crash conditions, the decision may be made by the restraint control system not to deploy the airbags but to activate the seat belt pretensioners only.



Note: If one or more of the passenger position sensors (see illustration) is blocked for an extended period of time, the warning light on the drivers instrument cluster will be illuminated and remain on until the ignition is switched off.



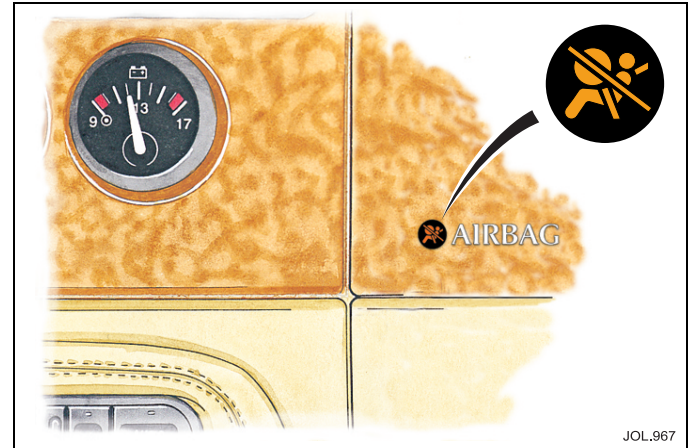
WARNING:

It is important that the passenger position sensors (see illustration) are not obscured in any way which could affect airbag deployment. Examples include the draping of clothing over the back of the front seat or fitting non-approved accessories.

Passenger airbag warning light - The AIRBAG warning light on the passenger fascia (see illustration) is associated with the deployment conditions for the passenger airbags only:

- If the seat is empty, the front and side airbags will not be activated and the AIRBAG warning light will not be illuminated.
- If the seat is occupied by, for example, a small child, the front and side airbags will not be activated and the AIRBAG warning light will be illuminated.
- If the seat is occupied by a larger child or adult, the front and side airbags will be activated and the AIRBAG warning light will not be illuminated.
- If the passenger adopts a posture (eg leaning very far forward) which could cause injury from an inflating airbag, the front passenger airbag will not be activated and the AIRBAG warning light will be illuminated.

Note: Whenever the AIRBAG warning light on the passenger fascia is illuminated, the front passenger airbag will not be deployed in the event of an impact.



4-22 Pre-driving

Child Safety



WARNING:

Child seats and passenger airbag:

Children of 12 years old and under can be killed or seriously injured by the airbag. The rear seat is the safest place for children.

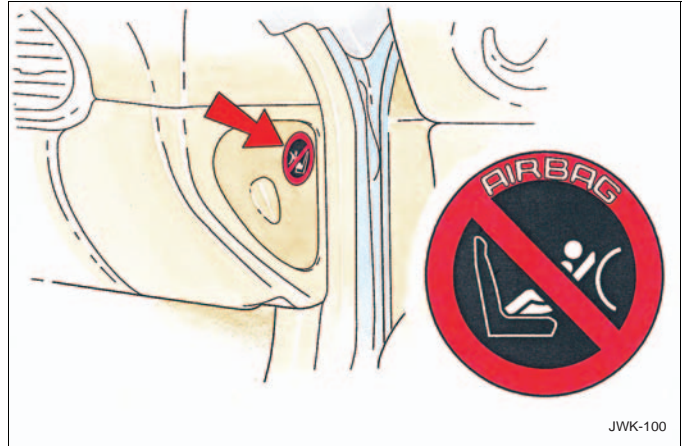
DO NOT install a rearward-facing child seat in the front passenger seat position. This is emphasised by the label displayed on the end of the fascia on the front passenger side, as shown on the illustration.

If however, you must sit a child in the front passenger seat use only a forward facing child seat with the passenger seat set fully rearward. Always follow the fitting instructions supplied with the appropriate child restraint system.

In many countries legislation governs how and where children should be carried when travelling in a vehicle. It is the responsibility of the driver to comply with all regulations in force in the country where the vehicle is being used.

Babies and small children who cannot sit up by themselves should be carried in an approved baby seat.

According to statistics, children are safer when properly restrained in the rear seating positions than in the front seat position. **Jaguar** strongly recommends that at all times, children are carried in the rear seating positions.



Holding a baby or child in a person's arms is **not** a substitute for a child restraint system.

In an accident a baby or child held in a person's arms can be crushed between the vehicle's interior and a restrained person. The child can also be injured by hitting the interior or by being thrown from the vehicle during a sudden manoeuvre or impact.

Injury can also be caused if the baby or child is allowed to ride on the seat unrestrained. Other occupants should also be properly restrained to help reduce the chance of injuring the child.

Do not allow children to stand in the space between the front seats or on the rear seats.

Children must be restrained by the use of a child safety restraint applicable to their weight and size and preferably of the LATCH type (see following pages). If the available child seat is not of the LATCH type or LATCH anchorages are not fitted to the vehicle, the seat must be secured using one of the rear outboard inertia reel seat belts.

A range of safety restraint devices are available as Jaguar Accessories; consult your Jaguar Dealer for details.

Fitting and instructions for use are included in each kit and must be followed explicitly to ensure proper use.

Front and Rear Passenger Seat Belt - Static Reel (Child Seat) Mode

The passenger seat belts (not the driver's) have two operating modes:

1. Inertia reel mode - for adult passengers.
2. Static reel mode - for children in child seats.

The static reel mode prevents belt payout and thereby does not allow the occupant freedom of torso movement. When the seat belt is attached to a child seat which has its own independent harness, the static mode must be used. For child seats that do not have their own independent harness, refer to the manufacturer's instructions.

The seat belt defaults to the inertia reel mode when in the stowed (fully retracted) position.

To activate the static reel (child seat) mode: Pay out the belt to its full extension to engage the ratchet mechanism. With the child seat in the required position insert the belt's tongue into the buckle. Retract the belt back onto the reel; a ratchet operation may be felt as the belt retracts. Continue to pay the belt back onto the reel until it fits snugly around the child seat.

To revert to the inertia reel mode: Press the button on the seat belt buckle to release the tongue and allow the belt to retract to the stowed position.

Infants

Babies and small children who cannot sit up by themselves should be carried in an approved baby seat.

Wearing of Child Restraints

Ensure that there is no slack in the webbing and that the restraint fits the child snugly across the rib cage and hips. These are the parts of the body most able to take the force of impact.

The lap strap should pass across the top of the child's thighs, bearing on the pelvis, not the abdominal area.



WARNING:

1. Do not try to put an adult seat belt around two children.
2. Child restraint anchorages are designed to withstand only those loads imposed by correctly fitted child restraints. Under no circumstances are they to be used for adult seat belts, harnesses or for attaching other items or equipment to the vehicle.
3. Choose a child seat that sits securely on the seat and against the seat back.

4-24 Pre-driving

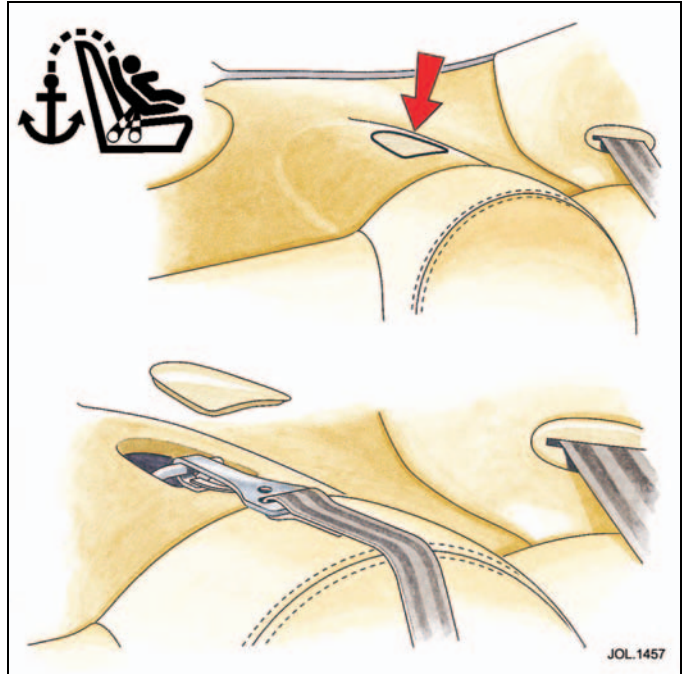
Child Restraint Top Tether Anchorages

The coupe and convertible are supplied with child restraint top tether brackets already fitted for each rear seating position.

Look for the following when selecting a child restraint system:

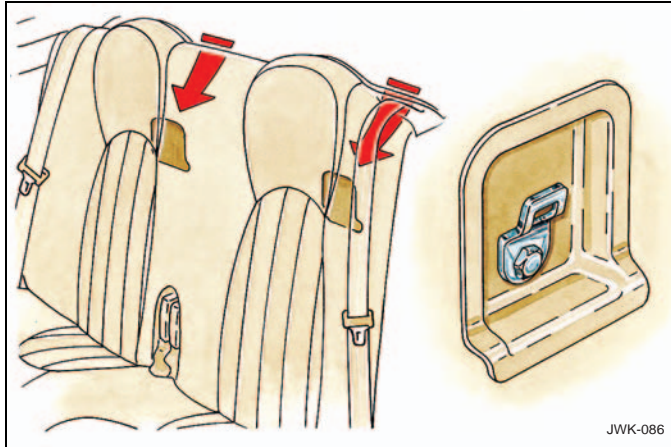
- It should have a label certifying that it meets the applicable Motor Vehicle Safety Standards.
- Carefully read the instructions supplied with the restraint. Be sure you understand them and can install and use the device properly and safely in the vehicle.
- Ensure that the child restraint system is appropriate for the child's weight and development. The label required by the standard or regulations, or instructions for infant restraints, usually provides this information.

Note: Always ensure that child restraint assemblies are fitted in strict accordance with the child restraint manufacturer's instructions.



Child Restraint Top Tether Brackets – Coupe

The coupe top tether brackets are positioned on the rear parcel shelf at the centre-line of each rear seating position. The child restraint can be fitted directly to the bracket after removing the cover.



Child Restraint Top Tether Brackets – Convertible

The convertible top tether brackets can be located by reaching down behind the rear seat along the centre line of the seat. The child restraint can be fitted directly to the bracket.

LATCH Child Restraints

(Lower Anchors and Tethers for Children)

LATCH (also known as ISOfix) is a universal anchorage system which allows the child seat to be secured directly and easily to the vehicle body without the use of the adult seat belts. Many injuries to children in accidents are caused by the incorrect fitting and tensioning of the adult seatbelts which are normally used to restrain the child seat. The LATCH system reduces the likelihood of incorrect fitting and is quicker and simpler to use.

The LATCH restraint system uses two metal anchorage loops for each seat (two seats may be fitted) fixed to the vehicle body behind the rear seat. The child seat, which must be specifically designed for LATCH fitting, is clipped onto the metal loops via either rigid extendable rails or flexible tether straps. A quick release mechanism is usually incorporated to allow easy removal of the seat.

The vehicle has been designed to accept the anchorage loops, which if required, must be fitted as an accessory by a Jaguar Dealer.

Removable plastic guides should be fitted around the anchorage loops to hold back the upholstery and facilitate fitting of the child seat. The guides are available from Jaguar Dealers.

Child seats using the LATCH system must also be secured with a top tether (see previous subsection).

4-26 Pre-driving

Fitting the Plastic Guides

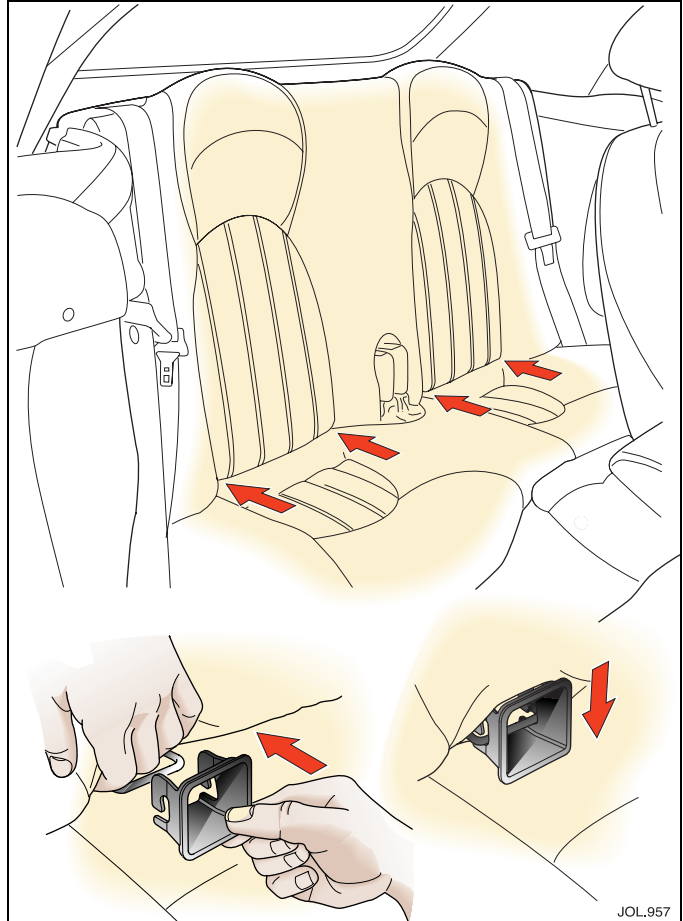
The seat anchorage metal loops are fitted to the metal panel immediately behind the rear seats, in the gap between the seat cushion and seat back.

Carefully, with one hand, separate the gap between the seat cushion and seat back to expose one anchorage. Insert the plastic guide into the gap so that it locates onto the anchorage loop, push the insert fully rearwards until a stop is felt, then rotate the rear of the insert downwards to lock it in place on the anchorage loop.

Repeat the procedure for the second guide, and for the second pair of guides if two LATCH seats are to be fitted.

If correctly fitted, the guides will normally remain in place when the child seat is removed.

When necessary, the guides can be removed by reversing the above procedure.



LATCH Seats

Caution: Ensure that the child seat has been certified for universal fitting. When fitting a LATCH child seat, the seat manufacturers instructions must always be followed. The following descriptions are to be considered only as a guide.

Rigid Lower Attachment (A) - Operate the mechanism on the seat to extend the two lower fixing bars. Align the rear of the fixing bars to the two LATCH loops accessible through the plastic guides, which were fitted previously, between the vehicle rear seat cushion and seat back. Push the seat assembly rearwards; when the bar engages in the slot, a trigger will be operated which locks the attachment bars onto the loops.

Slide the seat rearwards along the bars until it is locked firmly against the vehicle seat back. Confirm that it is securely locked in position.

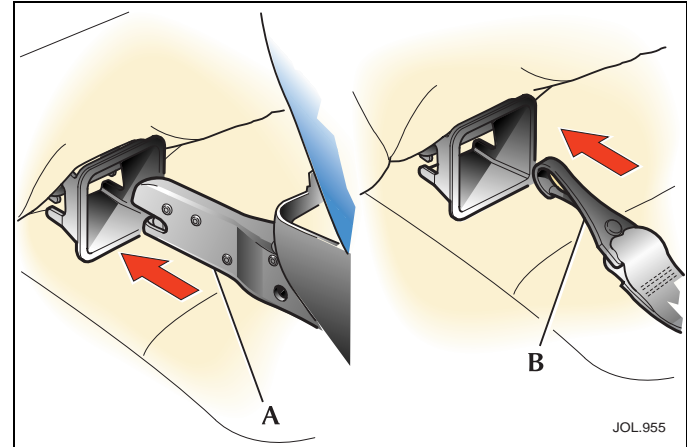
Flexible Lower Attachment (B) - Clip the flexible lower fixing straps to the two LATCH loops accessible through the plastic guides, which were fitted previously, between the vehicle rear seat cushion and seat back.

Adjust the length of each strap until the seat is held firmly against the vehicle seat back. Confirm that it is held securely in position.



WARNING:

Do not attempt to install a LATCH child seat with flexible lower attachments in the vehicle centre seat position. The anchorage loops are only provided to install a compatible child seat in the vehicle outboard seat positions.



Child Seat Top Tether - The top tethers are a standard fit (see previous subsection) and are used in combination with the lower (LATCH) tethers to secure the seat. The top of the seat is connected by a short strap to the top tether to prevent any tendency of the seat to rotate about the lower anchorages.

Connect the top tether to the child seat (if it is not part of the seat) and pass it under the vehicle rear head restraint to connect to the fixed tether bracket on the parcel shelf. Adjust the length of the top tether strap to hold the top of the child seat against the vehicle seat back.

4-28 Pre-driving

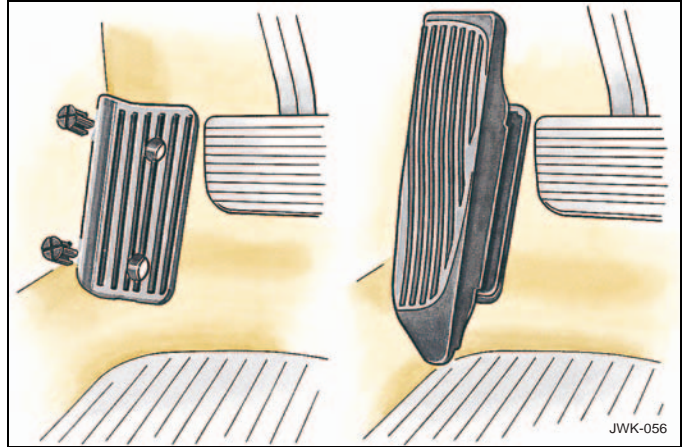
Footrest Adjustment

Footrest and Height Extension

The footrest provided for the driver's left foot is attached to the floor by two bolts. The upper part is a height extension, which if not required can be removed, after first releasing the front clip. When the extension is detached the two bolt hole plugs may remain on the extension. These plugs must be removed and refitted into the bolt holes.

Low-Level Footrest

A low-level, one-piece footrest is available which replaces the standard two-piece fitment. The low-level footrest is available from your Jaguar Dealer.



Luggage Retaining Net

The luggage net is used to prevent small items of luggage, bags or parcels from sliding around the luggage compartment floor.

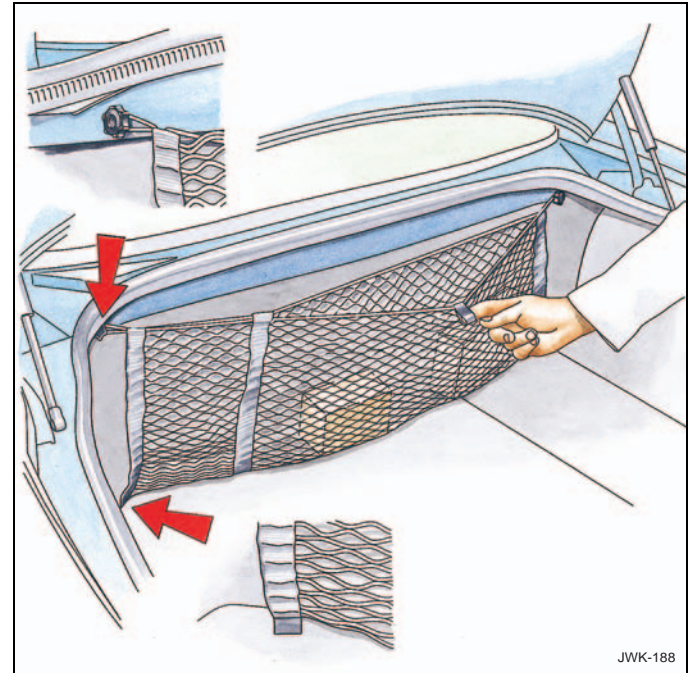
Open the luggage compartment lid and locate the mounting hooks on the underside of the parcel shelf.

Ensure the strap, at the centre of the net is positioned facing rearwards.

Fasten each of the two velcro strips to a convenient floor, side or rear panel carpet.

Fasten a loop at each top corner of the net over the luggage hooks.

Using the strap, pull the net open and place the small items in the pocket formed between the two net layers.



4-30 Pre-driving

HomeLink® Universal Transceiver

The HomeLink universal transceiver is fitted in the roof console. HomeLink can be programmed to transmit the radio frequencies of up to three different transmitters used to activate garage doors, gates, home lighting, security systems, or other radio frequency operated devices.

For further information or if you require assistance please contact your Jaguar Dealer or

HomeLink :-

telephone: 1-800-355-3515 or on the internet at www.HomeLink.jci.com.

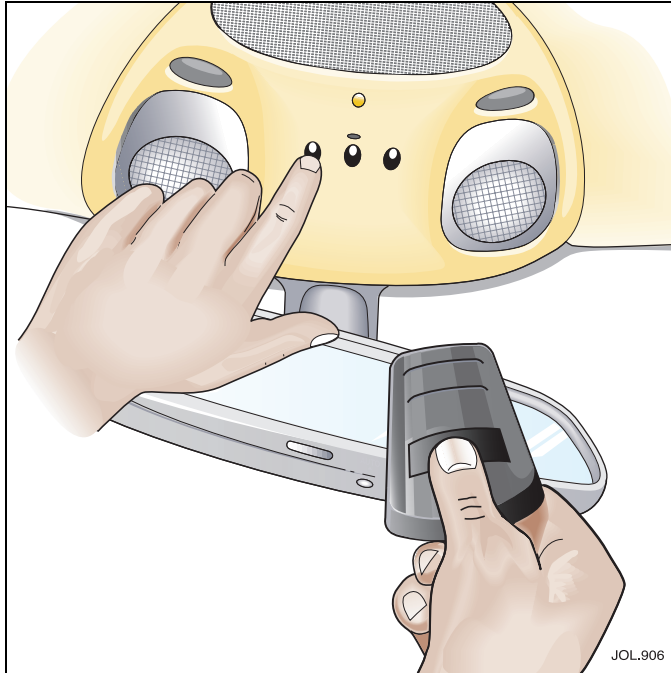
Compatible Accessories

If you would like additional information on the HomeLink universal transceiver, compatible products or to purchase other accessories such as the HomeLink lighting package, contact your Jaguar Dealer or contact HomeLink as above.



WARNING:

- 1. Do not use the HomeLink universal transceiver with any garage door opener that lacks the safety stop and reverse feature as required by federal safety standards. (This includes any garage door opener model manufactured before April 1, 1982). A garage door opener which cannot detect an object, signalling the door to stop and reverse, does not meet current federal safety standards. Using a garage door opener without these features increases risk of serious injury or death.**
- 2. When programming the HomeLink universal transceiver to a garage door opener or entry gate, make sure that people, the vehicle and objects are out of the way to prevent potential harm or damage as the gate or garage door will activate during the programme.**



Programming the Universal Transceiver

1. Switch off the engine.
2. Press and hold the two outermost HomeLink buttons on the roof console, releasing when the indicator light begins to flash (after 20 seconds).
Do not repeat this step when programming the remaining button.
3. Hold the end of the hand-held transmitter of the device you wish to operate approximately one to three inches away from the chosen HomeLink button, keeping the indicator light in view.
4. Using both hands, simultaneously push the hand-held transmitter button and the chosen HomeLink button. Do not release the buttons until step 5 has been completed.

Note: Some entry gates and garage door openers may require you to replace step 4 with the procedures shown in the 'Canadian Programming' section on the following pages.

5. The HomeLink indicator light will flash, first slowly and then rapidly. When the indicator light flashes rapidly, release both buttons. The rapid flashing light indicates that programming is successful.

If you are programming a rolling code equipped device, continue with the procedures outlined in 'Rolling Code Programming'.

To programme the remaining buttons, follow steps 3 through 5.

Your device should now operate by pressing and releasing the programmed HomeLink button. If the device does not operate you may need to complete the steps outlined in 'Rolling Code Programming' or call 1-800-355-3515 for assistance.

4-32 Pre-driving

Rolling Code Programming.

Rolling code garage door openers (or other rolling code devices) which are 'code protected' may be identified as follows:

- refer to the device owner's instruction manual for verification.
- if the hand-held transmitter appears to programme the HomeLink universal transceiver but does not activate the garage door.
- press and hold the trained HomeLink button. The device has the rolling code feature if the HomeLink indicator light flashes rapidly and then remains on after two seconds.

To train a garage door opener or other device with the rolling code feature, follow these steps after completing the instructions in 'Programming the Universal Transceiver' described previously.

Note: The aid of a second person may make the following training procedures quicker and easier.

1. Locate the 'learn' or 'smart' button on the garage door opener motor head unit. Exact name, location and colour of the button may vary by garage door opener brand. If there is difficulty locating this button, refer to the garage door opener instruction manual or contact HomeLink.
2. Firmly press and release the 'learn button' on the garage door opener motor head unit.

Note: Following step 2 there are 30 seconds in which to initiate step 3.

3. Firmly press and release the HomeLink button on the roof console. Press and release the HomeLink button a second time to complete the training process. Some garage door

openers may require you to do this step a third time to complete the training.

The device should now recognise the HomeLink signal and activate when the HomeLink button is pressed. The remaining buttons may now be programmed if this has not been previously done.

Canadian Programming

Canadian frequency laws and the technology of some entry gates require you to cycle (press and re-press the hand-held transmitter button every two seconds) during programming.

Continue to press and hold the desired HomeLink button (note steps 3 through 5 in the section 'Programming the Universal Transceiver') while you cycle your hand-held transmitter until training is completed. The indicator light will flash slowly and then rapidly upon successful training.

Note: If programming a garage door opener or entry gate, it is advisable to unplug the device during the cycle process to prevent the motor from overheating.

To operate, simply press the programmed HomeLink button. Activation will now occur for the trained product (garage door, security system, entry door lock, estate gate or home or office lighting). For convenience, the hand-held transmitter for the device may be used at any time.

Reprogramming a HomeLink Button

To programme a device to HomeLink using a button previously trained, follow these steps:

1. Press and hold the desired HomeLink button. Do not release until step 4 has been completed.
2. When the indicator light begins to flash slowly (after 20 seconds), position the hand-held transmitter 1 to 3 inches away from the HomeLink surface.
3. Press and hold the hand-held transmitter button.
4. The HomeLink indicator light will flash, first slowly and then rapidly. When the indicator light begins to flash rapidly, release both buttons.

The previous device has now been erased and the new device can be activated by pushing the HomeLink button that has just been programmed. This procedure will not affect any other programmed HomeLink buttons.

Erasing Programmed HomeLink Buttons.

Individual buttons cannot be erased, however, to erase all three programmed buttons:

1. Press and hold the two outermost buttons until the indicator light begins to flash after 20 seconds.
2. Release both buttons.

The HomeLink universal transceiver is now in the training, or learning, mode and can be programmed at any time following steps 3 to 5 in 'Programming the Universal Transceiver'.



WARNING:

The manufacturer is not responsible for any radio or TV interference caused by unauthorised modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

4-34 Pre-driving
