Ignition Switch

IGNITION SWITCH

The facia-mounted ignition switch, on the right-hand side of the steering column, has four key positions:

- **0** Ignition OFF - Is the only position in which the key can be inserted and removed.
- **I** Auxiliary - allows use of some electrical circuits, for example, radio and window operation (accessory delay only).
- **II** Ignition ON - All electrical circuits except the starter motor are activated. The key remains in this position when driving.
- **III** Engine start - The starter motor is operated for as long as the key is held in this position, against spring pressure.

When the key is turned back to the OFF position, the delayed accessory feature (window operation etc.) becomes active. The circuits available in the auxiliary position remain activated for a preset timed period or until a front door is opened.

To remove the ignition key

Automatic transmission vehicles have a key interlock feature. Apply the Electric Parking Brake, move the gear selector to the Park P position and turn the key to position 0.

The automatic transmission gear selector must be placed in Park P before the key can be removed from the ignition switch. When the key is removed, the gear selector will be locked in Park.

**Steering column lock**

The steering column lock is controlled by the ignition switch. When the key is removed from the ignition switch, you will hear the steering column lock engage. When the key is inserted into the ignition switch, you will hear the steering column lock disengage. In rare circumstances, it may be necessary to gently turn the steering wheel from side to side to release the steering column lock.

**Gearshift interlock**

A brake pedal/gearshift interlock system is incorporated in the automatic transmission gear selector mechanism. To move the gear selector from Park:

1. Turn the ignition key to position II or start the engine.
2. Press the brake pedal.
3. Select a gear.
Vehicle Security

GENERAL INFORMATION
When the vehicle is unoccupied or unattended, you are advised to do the following:

- Apply the Electric Parking Brake and move the gear selector to the Park P position.
- Do not leave children or pets in the vehicle unattended.
- Do not leave luggage or valuables on display.
- Remove all keys, including remote transmitters, from the vehicle prior to locking the doors, even when the vehicle is in your garage.
- Close all windows, luggage compartment and glove compartment, and lock all the doors.
- Park the vehicle where it can be seen. At night, park in a well-lit area.
- It is important to keep your keys in safe places at all times. Leaving them in conspicuous places is an invitation for a thief to steal them and, consequently, your vehicle or belongings. Keep them as secure as you would your wallet or purse, both at home and away.

IMMOBILISATION SYSTEM
This vehicle is fitted with an immobilisation system. The system prevents the vehicle being driven away by unauthorised persons.

Note: The vehicle alarm and immobiliser are Thatcham category one approved, and meet European regulation 97 and directive 95/56/EC.

Programmable key
An electronic device is fitted in the head of each key which is programmed to the vehicle electronic systems.

When a programmed key is inserted into the ignition switch it is recognised and accepted by the vehicle’s electronic systems.

The engine cannot be started with a key that is not programmed to the vehicle electronic systems.

Immobilisation system status light

The immobilisation system status is shown by a Light Emitting Diode (LED), which is located on the top surface of the facia panel (1).

If an ignition key is put into the ignition switch and turned to position II, and the LED remains flashing after three seconds, it is possible that the engine will not start. Should this occur, please contact a Jaguar Dealer/Authorised Repairer, who will investigate the cause of the flashing LED.
Vehicle Security

KEYS
Vehicles are supplied with two integrated transmitter keys and one green-headed valet key. Additionally, black-headed keys are available and for further details, contact a Jaguar Dealer/Authorised Repairer.

Integrated key transmitter
The integrated transmitter key comprises the key body integrated with a remote transmitter. The key operates all the locks on your vehicle.

Green-headed valet key
The green-headed valet key is not integrated with a remote transmitter. The key operates the driver’s door lock and the ignition switch, but does not operate the luggage compartment lock.

Black-headed key
This black-headed key is not integrated with a remote transmitter, but it does operate all the locks and the ignition switch on your vehicle. The key is not supplied with your vehicle. For further details, contact a Jaguar Dealer/Authorised Repairer.

Additional keys
Five additional keys can be programmed to operate the locks on your vehicle.

Note: A maximum of three additional integrated keys can be used.
All additional keys must be obtained from and programmed by, a Jaguar Dealer/Authorised Repairer.

Key number label
The key number is recorded on an adhesive label which is affixed to the rear of the integrated transmitter keys. Peel off the label and keep safely, not in the vehicle.
Vehicle Security

KEY TRANSMITTER

![Key Transmitter Image]

**WARNING:**

Never leave the key transmitter in the vehicle if children or animals are also left in the vehicle. The vehicle's systems and remote control functions could be operated, which may result in injury.

1. To release the key from the transmitter, press and release the release button. Press and hold the button and fold the key into the transmitter.

2. Unlocks and disarms the vehicle.

3. Releases the luggage compartment lock.

4. Activates the convenience headlamp feature or sounds the panic alarm.

5. Locks/double-locks and arms the vehicle.

The security system is controlled remotely by a radio frequency, battery-operated, integrated transmitter key.

The transmitter is activated by pressing one of the operating buttons.

**Note:**

- The key transmitter may not operate correctly in areas which are subject to interference from other radio equipment operating on the same frequency. Interference may emanate from sources such as amateur radio, medical equipment, telecommunications devices and other remote controls or alarms. Where such interference is experienced, operate the key transmitter as close as possible to the vehicle, or use the key in the driver's door lock.

- All buttons on the key transmitter will not operate if a key is in the ignition switch, however, if the doors, bonnet or luggage compartment are open, only the lock button will not operate.

Each integrated key will operate all the locks on your vehicle.

Additional integrated key transmitters can be obtained from your Jaguar Dealer/Authorised Repairer. See Additional keys on page 16.
Vehicle Security

Key transmitter battery renewal

When the battery needs renewal there will be a significant decrease in the effective range of the key transmitter. To renew the battery:

- Insert a small, flat-blade, screwdriver at an angle of about 45 degrees, into the slot on the back of the key transmitter as shown (1). Apply light pressure to the screwdriver and lever the screwdriver forward to separate the two halves of the key transmitter. Finally, pull the transmitter from the key body.

- Insert the screwdriver into the slot between the transmitter covers adjacent to the key stowage area as shown (2). Apply light pressure to the screwdriver and lever the screwdriver downward to separate the covers.

- Unscrew and remove the small screw (3) and remove the printed circuit board, taking care not to touch the battery terminals. Remove the battery and dispose of it safely.

- Fit a new battery cell, type CR2032 (available from your Jaguar Dealer/Authorised Repairer), with the side marked with the positive symbol (+) downwards in the battery receptacle. Avoid touching the new battery as moisture/oil from the fingers can reduce the life of the battery and corrode the contacts.

- Replace the printed circuit board making sure to engage the board under the securing tabs (4), and secure with the screw.

- Refit the cover and click into place with thumb pressure.

- Slide the transmitter back onto the key body until it clicks into place.
Vehicle Security

Care of key transmitters
The key transmitters must be treated with care. Do not expose to extremes of heat, dust, humidity or fluids. Do not leave the transmitter exposed to direct sunlight. The battery is the only serviceable part.

Caution: Should a key transmitter be lost, a new one can be obtained and programmed to the vehicle by a Jaguar Dealer/Authorised Repairer, who will ask for proof of vehicle ownership. It is advisable to notify a Jaguar Dealer/Authorised Repairer as soon as a key transmitter is lost or stolen and have the remaining key transmitter(s) reprogrammed. This will then prevent the lost or stolen key transmitter from being used to disarm and unlock the vehicle.

Note: Jaguar Dealers/Authorised Repairers keep a log of all enquiries for replacement keys and notify Jaguar Cars Limited of any such requests.

RADIO FREQUENCY APPROVAL
If the type approval of your key transmitter requires inspection, refer to the table below:

Type Exam. Certificate Number:
CERT 980154–01

Korean Market Certification Number:
R–LPD1–02–00–0018

<table>
<thead>
<tr>
<th>Country</th>
<th>Approval No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>All EU and EFTA countries</td>
<td>€ 0700 ☑</td>
</tr>
</tbody>
</table>

Caution: The key transmitter may suffer interference from other legal users of this radio frequency band, such as radio amateurs, medical equipment, remote controls or alarm systems. To lock or unlock the vehicle, either use a key or operate the transmitter as close to the security antenna on the rear screen as possible.
Door Locks

**LOCK THE VEHICLE AND SET THE ALARM**

All doors can be centrally locked and unlocked remotely, using the key transmitter buttons.

Only the driver’s door is equipped with an external key lock, which activates the central locking, double-locking (when enabled), two-stage unlocking (when enabled) and central unlocking (when enabled).

- Ensure windows and sunroof (if fitted) are fully closed.
- Press the lock button on the key transmitter, or;
- Put the key in the driver’s door lock, turn the key towards the rear of the vehicle and release.

The direction indicators will flash once, and the security light (located on the top surface of the facia) will start flashing. After 20 seconds, the alarm will be set.

If a door, the bonnet or the luggage compartment are open and an attempt is made to lock the vehicle, the direction indicators will flash five times (if enabled) and/or an audible warning will sound twice as a warning that the vehicle is not secure.

**Note:** The security system will not arm if a key is in the ignition switch. If a key is used in the driver’s door key barrel and turned towards the front of the vehicle and released when an aperture is ajar, 2 error tones (if enabled), or five flashes of the direction indicators (if enabled) will be emitted. The security system will arm, but will not monitor the aperture that is ajar until it has been fully closed.

**Double-locking**

**WARNING:**

Never double-lock the vehicle with people, children, or pets inside. In the event of an emergency they would be unable to escape, and the emergency services would be unable to release them quickly.

**Note:** It will not be possible to double-lock the vehicle if any door is open, a key is in the ignition switch or the inertia switch has been tripped.

With all doors, luggage compartment, and bonnet closed, and no key in the ignition switch, press the lock button on the key transmitter twice within three seconds to double-lock the vehicle and set the alarm.

Alternatively, place the key in the driver’s door lock, turn the key towards the front of the vehicle and then towards the rear within three seconds to set the alarm.
Door Locks

The exterior direction indicators will flash once as locking takes place and a longer, second flash as double-locking takes place. An audible tone will be produced to confirm that the vehicle has been double-locked.

**Drive-away door locking**

With the ignition key at position **II** and all the doors closed, all doors will lock when the gear selector is moved from position **P** (Park) or **N** (Neutral). The gear selector has to be moved from **P** or **N**, and into a different gear, for longer than one second.

If the vehicle is stopped and a door is opened and subsequently closed, the doors will lock again when the gear selector is moved from position **P** or **N**, and into a different gear.

If the vehicle is stopped and a door is opened and subsequently closed, but the gear selector is not moved from position **P** or **N**, or the current gear position, the doors will remain unlocked.

All vehicles have the drive-away door locking feature installed during manufacture, except Japan.

This feature can be disabled, or reinstated, by a Jaguar Dealer/Authorised Repairer, if required.

**Central locking switch**

The ignition switch must be in either position **I** or **II** for the central locking switch to operate.

With all the doors closed and unlocked, one press of the switch will lock all of the doors and inhibit the luggage compartment.

With all the doors closed and locked, one press of the switch will unlock all of the doors and allow access to the luggage compartment.

If the vehicle is unlocked, press and hold the switch for more than two seconds to centrally lock the vehicle and close all the windows and sunroof (if fitted).

Releasing the switch will halt the operation of the windows and sunroof (if fitted).

If the vehicle is locked, press and hold the switch for more than two seconds to unlock the vehicle and open all the windows and sunroof (if fitted). Releasing the switch will halt the operation of the windows and sunroof (if fitted).

**Note:** All windows must be taught to the vehicle for this function to operate, see To reset the window anti-trap system on page 78.
Door Locks

If the central locking switch is pressed when the ignition switch is not in position I or II, the security system’s inclination and intrusion sensors (if fitted) will not operate for one arming period. The security LED in the facia will flash for five seconds to indicate that this has occurred.

⚠️ WARNING:
Make sure that all occupants are kept clear of the windows and sunroof aperture (if fitted).

⚠️ WARNING:
When an interior door release lever is pulled, the door will unlatch.

After using the central locking switch, it may be necessary to press the switch again or pull a front door interior release lever to unlock the vehicle.

Smart locking
This feature helps prevent locking the key in the vehicle.

If a front or rear door is open or ajar and an attempt is made to lock that door using the interior locking lever, the locking lever is prevented from moving to the locked position. No locking will be made.

If an attempt is made to lock the vehicle using a closed front door interior locking lever and any other door is open, all doors will centrally lock and then unlock.

If an attempt is made to lock the vehicle using a closed rear door interior locking lever and any other door is open, only that door will lock; all other doors remain unlocked.

If a door, the bonnet or the luggage compartment is open, the vehicle can only be locked from the outside by using a key in the driver’s door lock.

Note: An audible and/or visual error warning will be given.

It will not be possible to lock the vehicle with a key transmitter if a door, the luggage compartment or the bonnet is open, or a key is left in the ignition.

Global closing

⚠️ WARNING:
Ensure that no children, pets, or obstructions are in any open aperture before operating global closing. Safety mechanisms are in place to prevent serious injury, however, injuries can still occur.

Key in the driver’s door - Turn and hold the key towards the rear of the vehicle, for more than 2 seconds duration, to close all the electrically operated windows and sunroof (if fitted). If the key is released, the global closing action stops immediately.

Key transmitter - Press and hold the lock button for longer than 2 seconds to close all the electrically operated windows and sunroof (if fitted – one shot operation). Pressing any button again while global closing is taking place will stop all movement.
Door Locks

UNLOCKING THE VEHICLE

Using a Key Transmitter
Press the unlock button on the key transmitter.

Single-stage unlocking
This unlocks all doors, the luggage compartment, the interior lamps turn on and the security LED stops flashing. The direction indicators will flash twice to indicate that the system is disarmed.

Two-stage unlocking
The first press of the unlock button:
- Unlocks the driver’s door.
- Enables the luggage compartment to be opened using the exterior release button.
- Turns on the interior lamps.
This will also disarm the system if it was armed, the direction indicators will flash twice and the security LED will stop flashing. A second press is required to unlock all doors (Jaguar Dealer/Authorised Repairer programmable or key transmitter selectable).

Using a Key

Single-stage unlocking
Put the key in the driver’s door lock, turn the key towards the front of the vehicle and release. This will:
- Unlock all doors.
- Enables the luggage compartment to be opened using the exterior release button.
- Turns on the interior lamps.
The direction indicators will flash twice and the security LED will stop flashing.

Two-stage unlocking
Put the key in the driver’s door lock, turn the key towards the front of the vehicle and release. This will unlock the driver’s door, the luggage compartment is uninhibited, and turn on the interior lighting. This will also disarm the system if it was armed, the direction indicators will flash twice, and the security LED will stop flashing.

Turning the key towards the front of the vehicle a second time will unlock all the remaining doors.

Selecting single-stage or two-stage unlocking
The procedure for changing from single stage to two stage unlocking (if enabled), or vice versa, is as follows:
- Press and hold the lock and unlock buttons on the key transmitter simultaneously for four seconds.

Note:
- The direction indicators will flash twice to confirm the action.
- To revert to the previous condition, repeat the procedure described above.
- For operation of the two stage unlocking feature when the vehicle is equipped with a touch-screen, please refer to the touch-screen display handbook.
Door Locks

Global Opening
Key in the driver’s door - Turn and hold the key towards the front of the vehicle, for more than two seconds duration, to open all the electrically operated windows and sunroof (if fitted). If the key is released, the global opening action stops immediately.

Key transmitter - Press and hold the unlock button for longer than two seconds to open all the electrically operated windows and sunroof (if fitted – one shot operation). Pressing any button again while global opening is taking place will stop all movement.

Auto-relocking
This feature automatically centrally locks and arms the vehicle (if security and auto-relock are enabled) if the vehicle has been unlocked with the key transmitter having been previously locked (double-locked) and the security system armed:

• and no door, bonnet or luggage compartment has been opened in the last 45 seconds after the remote unlock operation or,
• if the ignition remains off for 45 seconds after the remote unlock operation.

Note: This feature is disabled at the factory, but can be enabled or disabled, by a Jaguar Dealer/Authorised Repairer, as required.

Direction Indicator Unlock Alerts
The exterior direction indicators give two flashes as unlocking takes place.

Note:
• If a fault exists with the intrusion sensing or inclination sensing systems (if fitted), the exterior direction indicators will flash three times accompanied by one audible sound, or, the exterior direction indicators will flash three times accompanied by three audible sounds, or, the direction indicators will flash seven times, or, the direction indicators will flash seven times accompanied by one audible sound, or, the direction indicators will flash seven times accompanied by three audible sounds. You can choose either method of fault indication. For further information, contact your Jaguar Dealer/Authorised Repairer.

• If the audible method is enabled then the direction indicator method is disabled.
INTERNAL DOOR LOCKING AND UNLOCKING

To centrally lock all doors, press the lock lever (1) on the driver’s or front passenger’s door. Each rear door will lock/unlock and open independently by operating the door release levers.

To unlock a front or rear door, pull the release handle (2) or the lock lever (1).

The driver’s or front passenger’s door lock lever will unlock all doors.

**Note:** Operating the locks more than 15 times within 20 seconds will prevent the central locking from being used for 20 seconds. If required, the locks may be operated individually during the 20 second waiting period.

VALET KEY LOCKING

Before locking the vehicle and handing the green-headed valet key to a parking attendant, press the valet switch to inhibit the luggage compartment interior release switch, external luggage compartment switch, and the glove compartment switch. When the valet switch is pressed an audible valet mode chime will be emitted.

If the key is in ignition position II when the valet mode switch is pressed, the VALET MODE message will be displayed on the message centre.

The vehicle can then be parked by an attendant who can lock the vehicle after parking, but cannot open the luggage compartment or glove compartment.
Door Locks

The luggage compartment can then only be unlocked with the key transmitter. To cancel valet mode, operate the key transmitter unlock button, or, manually unlock the luggage compartment with the key transmitter using the luggage compartment release key lock.

When in valet mode, each operation of the interior luggage compartment release switch, exterior luggage compartment switch or the glove compartment switch, will result in a chime being emitted which indicates that valet mode has been selected. If the ignition is set to position II a message will appear on the message centre display indicating that an unauthorised attempt has been made to open the glove compartment or luggage compartment.

Note:
- Do not use the green-headed key for normal driving as the luggage compartment and glove compartment cannot be opened.
- If the vehicle alarm system is armed and the luggage compartment is opened using the key transmitter, the alarm will not sound. The system will be rearmed when the lid is closed, provided the vehicle has not been disarmed.
- Neither the luggage compartment lid release switch on the facia switchpack nor the lid release button will operate when the vehicle is armed, or in valet mode. An attempt to operate these switches whilst in valet mode will result in an audible warning chime.
- Operating the internal, external or remote luggage compartment switches more than 15 times within 20 seconds, or opening and closing the luggage compartment will cause opening to be inhibited for 20 seconds. Should this happen wait 20 seconds for normal operation to resume. If required, the luggage compartment may be opened by using the key during the 20 second waiting period.
Child safety locks are fitted to the rear doors.

Open a rear door, insert the ignition key into the lock and turn the key outwards. This immobilises that door interior handle. Repeat this for the opposite rear door.

After setting the child lock, the door(s) can only be opened using the exterior door handle.

To remove the child lock feature, open the door and using a key, move the control to its original unlock position.
Luggage Compartment

LUGGAGE COMPARTMENT LOCKS

Note: Button (2) will only operate with the gear selector in Park.

- Insert a key into the luggage compartment lock (3), however, opening with the key when the vehicle is armed will cause the alarm to sound immediately. Should this occur, press the transmitter unlock button, or place the key in the ignition, to disarm the alarm system.
- With the vehicle unlocked, press the release button (4) on the luggage compartment lid. The button will not operate unless Park or Neutral has been selected and the vehicle is unlocked.
- The luggage compartment locks automatically when the lid is closed.

The luggage compartment is locked and unlocked electrically in conjunction with the doors.

Neither the luggage compartment lid release switch on the facia nor the lid release button will operate whilst the vehicle is armed or in valet mode. An attempt to operate these switches whilst in valet mode will result in an audible warning chime.

To open the luggage compartment, use any of the methods that follow:

- Press the luggage compartment lid release switch (1), which is located on the facia switchpack. This switch will not operate if the vehicle speed exceeds 8 km/h (5 mph).
- Press the luggage compartment button (2) on the key transmitter (see the Note following).
Alarm Systems

AUDIBLE SIGNALS

**Note:** In certain countries, legislation prohibits the use of audible confirmation signals. In such cases, the sound source has been removed from the system.

Two audible signals will be heard (if enabled) if an attempt is made to lock the vehicle with a key in the driver’s door lock barrel or the lock button is pressed on the key transmitter; if a door, the bonnet or the luggage compartment is not fully closed, or a key is in the ignition switch.

European countries only: If the vehicle is unlocked with a key, a ticking sound will be heard when the driver’s door is opened.

This is a warning to indicate that the vehicle alarm will activate after seven seconds if the vehicle is actively armed, and after 15 seconds if the vehicle is passively armed.

The full alarm will activate, as previously described, unless the security system is disarmed, either by pressing the unlock button on the key transmitter, or by placing a valid key into the ignition switch and turning the key to position II.

**Note:**
- If a passenger door is opened before the driver’s door, or during this period, before the vehicle is disarmed, the alarm will sound immediately.
- The security system is not disarmed when unlocking with the key. This feature gives additional protection against vehicle theft.

An audible signal will sound when:
- The vehicle is double-locked (when fitted and enabled).
- The valet switch is pressed with the luggage compartment closed.
- The vehicle is in valet mode and the interior/luggage compartment release button, or glove compartment switch is pressed.
- A door is opened if the vehicle has been actively armed (United Kingdom and Europe only). This mode can be cancelled by disarming the security system using the key transmitter, or by switching the ignition to position II.
- A door is opened if the vehicle is passively armed. This mode can be cancelled by disarming the security system, using the key transmitter, by turning the key in the ignition switch to position II, or, by turning the key in the driver’s door lock barrel towards the front of the vehicle.

FULL ALARM

Once armed, any of the following circumstances will create a full alarm state, sound the horns, sound the siren, or a combination of both (as country legislation dictates) and flash the direction indicators:

- Opening a door, luggage compartment lid (except with transmitter) or bonnet.
- Movement in the passenger area (if intrusion sensors are fitted).
- Using a key in the passenger area (if inclination sensor is fitted).
- An attempt to lift, or tow the vehicle (when inclination sensor fitted).
Alarm Systems

- The vehicle battery is disconnected and the vehicle is fitted with a Battery Backed Sounder (only Battery Backed Sounder will be audible).
- If, after 15 seconds (passively armed), from opening the driver’s door with a key (as country legislation dictates), the key is not inserted into the ignition switch and turned to position II, or a passenger door is opened before the driver’s door.
- If, after seven seconds (actively armed), from opening the driver door with a key (as regional legislation dictates) the key is not inserted into the ignition and turned to position II, or a passenger door is opened before the driver’s door.
- Any attempt is made to remove the radio or the front navigation system (if fitted).
- Pressing the headlamp convenience button on the remote transmitter three times within three seconds activates the panic alarm (if enabled).

HEADLAMP CONVENIENCE

One press of the headlamp convenience button switches the headlamps on for 25 seconds, or until the headlamp convenience button is pressed for a second time, or until a valid key is inserted into the ignition switch.

ERROR AUDIBLE SIGNALS

Two audible signals will be heard whenever one of the following conditions are present:
- If any door is open when an attempt is made to lock the vehicle.

ERROR FLASH SIGNALS

The direction indicators will flash five times whenever one of the following conditions are present:
- The luggage compartment or the bonnet is not properly closed when an attempt is made to lock the vehicle.
- A key is present in the ignition switch and a button on the transmitter is pressed.

See Direction Indicator Unlock Alerts on page 24 for the Notes regarding error signals during failure of intrusion sensor (if fitted), and inclination sensor (if fitted).

Note: The error audible signal can be disabled and the direction indicator flash option can be enabled (and vice versa) by a Jaguar Dealer/Authorised Repairer.

ERROR FLASH SIGNALS

The direction indicators will flash five times whenever one of the following conditions are present:
- The luggage compartment or bonnet are not fully closed when an attempt is made to lock the vehicle.
- If any door is open when an attempt is made to lock the vehicle.
- A key is present in the ignition switch.

See Direction Indicator Unlock Alerts on page 24 for the Notes regarding error signals during failure of intrusion sensor (if fitted), and inclination sensor (if fitted).
Alarm Systems

SECURITY FEATURES
The security system has been designed for:

- Prevention of theft of the vehicle.
- Prevention of theft of items from the vehicle.
- Personal security.

The security system is integrated with the vehicle electronics and engine management systems making it far more difficult for a thief to penetrate and steal the vehicle.

Intrusion sensing
A further enhancement to the security system is the addition of intrusion sensing, (where fitted).

When the vehicle is armed, movement within the vehicle interior will activate the alarm, therefore do not lock people or animals in the vehicle, otherwise the alarm will sound when it senses movement.

The luggage compartment can be unlocked, using the key transmitter button, without sounding the alarm.

When the security system is disarmed the intrusion sensors are also disarmed.

Note: If the vehicle has double-locking disabled, then the intrusion sensor is active upon centrally locking using the key transmitter or the key in the driver’s door.

Inclination (tilt) sensing
This feature, (if fitted) protects against unauthorised towing away or jacking up. When the vehicle is double-locked and armed, any tilting of the vehicle, such as jacking or lifting, will activate the alarm.

Note:
- The key transmitter cannot be used to cancel the panic alarm. This prevents unauthorised cancellation in an emergency.
- The panic alarm is normally disabled. If required, this feature can be enabled or disabled by a Jaguar Dealer/Authorised Repairer.
- The vehicle locking status will not change when the panic alarm is activated.

Panic alarm
When in or near the vehicle, the alarm can be set off to deter a possible offender. For this feature to operate, the key must not be in the ignition switch.

Pressing the headlamp convenience/panic button on the key transmitter three times within three seconds will activate the panic alarm.

The alarm is stopped by putting the key into the ignition switch and turning to position II.

Note:
- The vehicle is being transported by road, rail or sea, press the central locking switch, located on the facia panel, prior to locking the vehicle. This prevents the intrusion and the inclination system from being armed for one alarm cycle, and sounding the alarm as the vehicle pitches and rolls.
- If the vehicle has double-locking disabled, the inclination sensor is active when the vehicle has been locked using the key transmitter, or using the key in the driver’s door lock.
Alarm Systems

Passive arming
Caution: Passive arming will not lock the doors, it only arms the security alarm system.

Passive arming, if enabled by a Jaguar Dealer/Authorised Repairer, will automatically arm the vehicle alarm system 30 seconds after the last protected entry (door, luggage compartment) is closed following the key being removed from the ignition switch.

When passive arming occurs, the direction indicators will flash once and a single tone will be heard (when enabled). The red security light on the facia will start to flash and will continue for as long as the alarm is armed.

Opening the driver’s door causes a warning sound which continues for 15 seconds before the system goes into the full alarm state. If any other door is opened before the driver’s door, the system goes into the full alarm state immediately.

When the system is passively armed and a black-headed, or integrated key is used to open the boot, full alarm is activated.

Note: Some non-European vehicles will emit a seven second warning signal followed by full alarm.

If the system has been passively armed it can be disarmed by either using the key transmitter, by switching the ignition to position II, or by unlocking the driver’s door with the key.

Note: The security system will not passively arm if a key is in the ignition switch or if any protected entry is open.

Battery reconnection
If the battery has been disconnected and is subsequently reconnected, the alarm system will resume the same state as before the battery was disconnected.

If the alarm was sounding when the battery was disconnected, it will sound again when the battery is reconnected if the trigger that caused the alarm is still active (a door ajar, for example) and to disarm the vehicle will need:

- The transmitter unlock button to be pressed, or
- A key placed in the ignition switch and turned to position II, or
- The driver’s door to be unlocked with a key.

If the trigger is no longer active (the door is now fully closed) the alarm will not sound.

Battery-backed sounder
In certain markets a separate, self-contained, battery-backed sounder is fitted. This device will sound the full alarm if the vehicle alarm is activated, or if the vehicle battery or the sounder is disconnected when the security system is armed.
INTRODUCTION

The garage door opener transceiver is located in the overhead console. The transceiver can be programmed to transmit the radio frequencies of up to three different transmitters used to activate garage doors, entry gates, home lighting, security systems, or other radio frequency operated devices.

Although this section mainly describes the procedures for the garage door opener, it also equally applies to the previously mentioned applications. In some countries this feature is also known as HomeLink® Universal Transceiver.

WARNING:
Do not use the transceiver with any garage door opener that lacks the safety stop and reverse feature as required by safety standards. A garage door opener which cannot detect an object, signalling the door to stop and reverse, does not meet current safety standards. Using a garage door opener without these features increases risk of serious injury or death.

WARNING:
When programming the 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.

Note: This device may suffer from interference if operated in the vicinity of a mobile or fixed station transmitter. This interference is likely to affect the hand-held transmitter as well as the in-car transceiver.

For information, or for assistance, contact your Jaguar Dealer/Authorised Repairer or the supplier by phone or via the internet (see page 36).
Garage Door Opener

BEFORE PROGRAMMING

Caution: When programming a garage door opener or entry gate that may require you to press and re-press the hand-held transmitter (cycle), unplug the device during the cycling process to prevent possible motor failure.

It is recommended that for best results, fit a new battery to the hand-held transmitter of the garage door opener (or other device) before programming. If your garage door opener receiver (located in the garage) is equipped with an antenna, ensure that the antenna is hanging straight down.

TO ERASE ALL PROGRAMMING

For first time programming, ensure that the engine is switched off:
1. Turn the ignition switch to position I.
2. Press and hold the two outer buttons on the garage door opener in the overhead console. Keep the buttons pressed, the indicator light will illuminate. The indicator light is part of the middle button in the garage door opener in the overhead console.
3. Release the buttons when the lights begin to flash (this will take approximately 20 seconds).

All memories in the garage door opener have now been cleared.

Note: Do not perform this procedure when programming the additional garage door opener buttons.

PROGRAMMING THE VEHICLE

Ensuring that the engine is switched off:
1. Turn the ignition switch to position I.
2. Hold the end of the original garage door opener hand-held transmitter approximately 50 mm to 150 mm (2 to 6 inches) away from the transceiver in the overhead console, keeping the indicator light in view.
3. Using both hands, simultaneously press and hold both the desired garage door opener button on the overhead console and the hand-held transmitter button. Keep both buttons pressed. The light will flash, slowly at first and then change to a fast flash. When the indicator light flashes rapidly, release both buttons. The rapid flashing light indicates successful programming.
Garage Door Opener

4. If, after 60 seconds, the indicator light does not flash rapidly, release both the transceiver and the hand-held transmitter buttons and repeat the procedure starting with Step 2. However, position the hand-held transmitter at a different angle and/or distance.

5. Press and hold the programmed overhead console garage door opener button and observe the indicator light:
   • If the indicator light is solid/continuous, programming is complete. Your device should activate when the garage door opener button is pressed and held for one to two seconds and then released.
   • If the indicator light blinks rapidly for two seconds and then turns a solid/continuous light, proceed with the following programming instructions for rolling code device equipment.

Note: To programme additional garage door opener buttons, begin at Step 2.

Rolling code device equipment programming

Note: A second person may make the following steps quicker and easier as once the button has been pressed there are 30 seconds only in which to complete Step 3.

1. At the garage door opener receiver (motor head unit) in the garage, locate the learn or smart button/switch. The name of the button/switch may vary between manufacturers.
2. Press and release the learn or smart button.
3. Return to the vehicle and firmly press and hold the programmed garage door opener button for two seconds and release.
4. Repeat the press/hold/release sequence three times to complete the learning/training process.

The garage door opener in the overhead console should now activate the rolling code device.

Reprogramming a single garage door opener button

To programme a device to a previously trained button:

1. Press and hold the desired pre-programmed garage door opener button for at least 20 seconds, but no longer than 30 seconds, until the indicator light begins to flash.
2. Without releasing the overhead console button, position the hand-held transmitter approximately 50 mm to 150 mm (2 to 6 inches) away from the transceiver in the overhead console, keeping the indicator light in view.
3. Carry out Step 3 of programming the vehicle, see page 34.

Entry gate programming

The technology of some entry gates requires you to press and re-press (cycle) the hand-held transmitter every two seconds during programming.

Continue to press and hold the desired overhead console button while you cycle your hand-held transmitter until the indicator light flashes rapidly.
INFORMATION AND ASSISTANCE
For information on the range of available compatible products or accessories, or for assistance, contact your Jaguar Dealer/Authorised Repairer.
You can also contact the supplier’s helpline on 0-0800-0466-354-65.
This toll-free number can be called from anywhere within Europe. No separate country code is required. (The first zero is not required when calling from within Germany.) If you experience difficulty using this number, then you may use the alternative number 0049 6838 907227.
Contact can also be made via the internet. The website address is www.eurohomelink.com. The e-mail address is info@eurohomelink.com.
Note: Keep the original transmitter for future use or programming procedures if, for example, you purchase a new vehicle.
Caution: It is recommended that when you sell or dispose of the vehicle, the programmed transceiver buttons be erased for security purposes.

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.
## Radio Frequency Approvals

### APPROVALS FOR REMOTE RECEIVER 315 MHz

<table>
<thead>
<tr>
<th>Country</th>
<th>Approval Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>BR</td>
<td></td>
</tr>
<tr>
<td>BRN</td>
<td></td>
</tr>
<tr>
<td>BS</td>
<td></td>
</tr>
<tr>
<td>CDN</td>
<td>3034A-RXSNOOK</td>
</tr>
<tr>
<td>CL</td>
<td></td>
</tr>
<tr>
<td>DOM</td>
<td></td>
</tr>
<tr>
<td>ET</td>
<td></td>
</tr>
<tr>
<td>HK</td>
<td></td>
</tr>
<tr>
<td>J</td>
<td>No number required.</td>
</tr>
<tr>
<td>JOR</td>
<td></td>
</tr>
<tr>
<td>KSA</td>
<td></td>
</tr>
<tr>
<td>KWT</td>
<td></td>
</tr>
<tr>
<td>MA</td>
<td></td>
</tr>
<tr>
<td>MAL</td>
<td></td>
</tr>
<tr>
<td>MEX</td>
<td></td>
</tr>
<tr>
<td>OM</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Country</th>
<th>Approval Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA</td>
<td></td>
</tr>
<tr>
<td>PY</td>
<td></td>
</tr>
<tr>
<td>RA</td>
<td></td>
</tr>
<tr>
<td>RC</td>
<td></td>
</tr>
<tr>
<td>RCH</td>
<td></td>
</tr>
<tr>
<td>RI</td>
<td></td>
</tr>
<tr>
<td>R1</td>
<td></td>
</tr>
<tr>
<td>R1C</td>
<td></td>
</tr>
<tr>
<td>ROK</td>
<td></td>
</tr>
<tr>
<td>RP</td>
<td></td>
</tr>
<tr>
<td>SGP</td>
<td></td>
</tr>
<tr>
<td>SYR</td>
<td></td>
</tr>
<tr>
<td>T</td>
<td></td>
</tr>
<tr>
<td>UAE</td>
<td></td>
</tr>
<tr>
<td>USA</td>
<td>NT8-14B115R XSNOOK</td>
</tr>
<tr>
<td>VN</td>
<td></td>
</tr>
<tr>
<td>VRC</td>
<td></td>
</tr>
</tbody>
</table>

USA covering Guam and Puerto Rico.
Radio Frequency Approvals

APPROVALS FOR REMOTE RECEIVER 433.92MHz

<table>
<thead>
<tr>
<th>Country</th>
<th>Approval Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>TA Exempt</td>
</tr>
<tr>
<td>CZ</td>
<td>No number required.</td>
</tr>
<tr>
<td>NZ</td>
<td></td>
</tr>
<tr>
<td>UA</td>
<td></td>
</tr>
<tr>
<td>CY</td>
<td></td>
</tr>
<tr>
<td>EST</td>
<td></td>
</tr>
<tr>
<td>GE</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

France covering French Guyana, Guadeloupe, Martinique, New Caledonia and Reunion.
# Radio Frequency Approvals

## APPROVAL NUMBERS FOR RADIO TRANSCEIVER (EuroHomeLink 2000)

<table>
<thead>
<tr>
<th>Country</th>
<th>Approval No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>GZ104569–ZB/98</td>
</tr>
<tr>
<td>Belgium</td>
<td>RTT/D/X2064</td>
</tr>
<tr>
<td>Cyprus</td>
<td>MCW129/95 12/2000</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>CTU 2000 3 R 1194</td>
</tr>
<tr>
<td>Denmark</td>
<td>98.3142–266</td>
</tr>
<tr>
<td>Finland</td>
<td>FI98080106</td>
</tr>
<tr>
<td>France</td>
<td>97619 RD</td>
</tr>
<tr>
<td>Germany</td>
<td>D800038K</td>
</tr>
<tr>
<td>Gibraltar</td>
<td>RTTE20754/0087847</td>
</tr>
<tr>
<td>Greece</td>
<td>JCI 05JUL2000 RTTE *</td>
</tr>
<tr>
<td>Hungary</td>
<td>BB–5793–1/2000</td>
</tr>
<tr>
<td>Iceland</td>
<td>IS–3418–00</td>
</tr>
<tr>
<td>Ireland</td>
<td>TRA 24/5/109/5</td>
</tr>
<tr>
<td>Italy</td>
<td>DGPGF/4/34103271B 0002573</td>
</tr>
<tr>
<td>Jordania</td>
<td>TRC/LPD/2002/20</td>
</tr>
<tr>
<td>Kuwait</td>
<td>14JAN2002</td>
</tr>
<tr>
<td>Luxembourg</td>
<td>L2433/10510–03J</td>
</tr>
<tr>
<td>Malta</td>
<td>WT/122/98</td>
</tr>
<tr>
<td>Netherlands</td>
<td>NL99030970</td>
</tr>
<tr>
<td>Norway</td>
<td>NO20000026</td>
</tr>
<tr>
<td>Poland</td>
<td>URT-GP-CLBT-431-66/2002/C</td>
</tr>
<tr>
<td>Portugal</td>
<td>JC03JUL2000RTTE</td>
</tr>
<tr>
<td>Reunion, Martinique etc.</td>
<td>97619 RD</td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>SAP20554184</td>
</tr>
<tr>
<td>Slovak Republic</td>
<td>Not supplied</td>
</tr>
<tr>
<td>Spain</td>
<td>0416 00</td>
</tr>
<tr>
<td>Sweden</td>
<td>ue990195</td>
</tr>
<tr>
<td>Switzerland</td>
<td>BAKOM 98.0746.K.P</td>
</tr>
<tr>
<td>Turkey</td>
<td>0425/TGM–TR/JOCO–EURO</td>
</tr>
<tr>
<td>UA Emirates</td>
<td>K8133510–CC</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>RTTE–3–59 / 20754</td>
</tr>
</tbody>
</table>