

Introduction

Security Design Features

The security system has been designed for:

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

The security system is integrated with the electronics and engine management systems making it far more difficult for a thief to penetrate and prevents engine starting unless the correct ignition key is used.

Standard alarm features cover the perimeter sensing of bonnet, doors and luggage compartment.

Passive arming, the automatic alarm system, can be programmed by a Jaguar Dealer. This ensures that the security system arms itself 30 seconds after the doors, bonnet and luggage compartment are closed following removal of the key from the ignition switch.

Note: Passive arming does not lock the doors.

Vehicle Security

Always remove the ignition key and close and lock the doors when leaving your vehicle unattended, even in your garage or driveway.

At night, try to park in a well lit area as this will discourage intruders and thieves.

Security of Keys and Key-ring Transmitters

It is important to keep your keys and key-ring transmitters in safe places at all times. Leaving them in conspicuous places is an invitation for a thief to steal them and, consequently, your car or belongings. Keep them as secure as you would your wallet or purse, both at home and away. Do not leave the key number tag with the keys, detach the number tag and keep it in a safe place.

For increased security, replacement keys are only obtainable from a Jaguar Dealer who will ask for proof of vehicle ownership before the key can be ordered from Jaguar Cars. A log of all enquiries for replacement keys is kept by Dealers and notified to Jaguar Cars.

Radio Frequency

The radio frequency remote system operates on a frequency subject to USA Federal Communications Commission (FCC) rules.

The device complies with Part 15 of the FCC rules and with RSS-210 of the Industry Canada. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

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

Country	Approval No.
USA	CWTWB1U322
Canada	1788 102 354

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Key Identification and Locks

Key numbers are recorded on plastic tags which are attached to each key. These numbered tags must be detached and kept in a secure place so that correct replacement keys can be obtained.

A set of three keys is supplied with the vehicle; two black-headed keys (one as a spare) and one green-headed key.

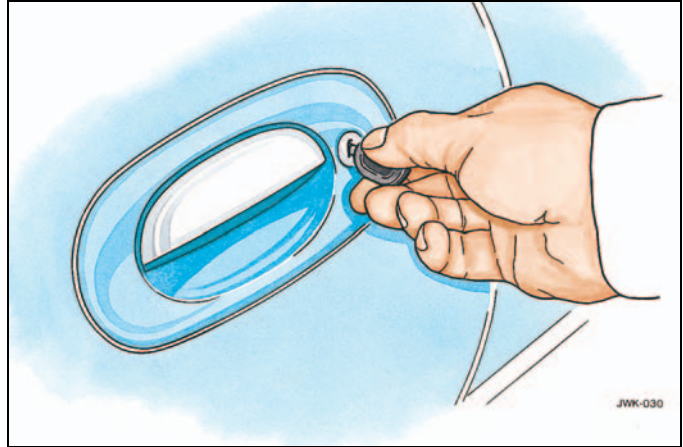
The black-headed keys will lock and unlock the steering column lock/ignition switch, the doors, and the luggage and glove compartments.

The green-headed key is a 'valet' key and must only be used when the vehicle is to be driven and parked by an attendant.



WARNING:

The door windows lower and raise automatically when the door is opened and closed. Keep fingers away from the windows when closing the door. Do not close the door by placing your fingers on top of the glass.



Key Operation

Door Locking System (black-headed key)

Locking

Notes:

1. The security system will not arm if a key is in the ignition switch or if a protected entry is open. Ensure that the keys and the key-ring transmitter are removed from the vehicle before locking the doors, and that all doors, the luggage compartment and the hood are closed.
2. Remove the convertible top cover (if fitted) before closing the top.

The doors and luggage compartment can be locked or unlocked simultaneously by operating the driver's door lock.

To lock and set the alarm system

To lock the vehicle, turn the key anti-clockwise and release.

This action locks both doors, the luggage compartment and sets the alarm system.

The direction indicators will flash once and a sound will be heard, if all protected openings are closed, whilst locking and arming takes place.

Hold the key in the 'Lock' position to close all windows and the convertible top, if fitted.

Global Locking



WARNING:

When using the 'all close' feature ensure that all occupants are kept clear of the windows and the convertible top.

Turn the key anti-clockwise, hold in this position and the vehicle alarm system will arm, the windows (and convertible top, if fitted), will close and the doors and luggage compartment will be locked.

Door Locking System (green-headed 'Valet' key)

Before locking the vehicle and handing the green-headed 'valet' key to a parking attendant, press the valet switch on the driver's knee bolster to inhibit the luggage compartment remote release switch. The vehicle can then be parked by an attendant who can lock the vehicle after parking, but cannot open the luggage compartment. The luggage compartment can then only be unlocked with the black-headed key or the key-ring transmitter.

Note: Do not use the green-headed valet key for normal driving. Once isolated from the remote release switch, the luggage compartment cannot be opened with this key.

Unlocking

To unlock and disarm alarm system.

Turn the key clockwise and release.

This unlocks both doors, luggage compartment, disarms the alarm system, and turns on the interior lights for 2 minutes at $\frac{3}{4}$ brightness. At the same time, the direction indicators will flash twice and two signals will be heard.

Hold the key in the 'Unlock' position to open all windows and convertible top, if fitted.

Global Unlocking

Put the key into the door lock, turn clockwise and hold in this position. This disarms the vehicle and opens the windows and the convertible top, if fitted.

2-4 Security

Key-ring Transmitter

The Security System is controlled remotely by a radio frequency, battery-operated key-ring transmitter. The transmitter uses a random encrypted fixed and rolling code each time the system is used. This provides billions of combinations and ensures that the code cannot be copied.

Each of the two transmitters supplied is designed to be attached to a driver's key-ring.

The key-ring transmitter is activated by pointing it towards the vehicle and pressing one of the four operating buttons.

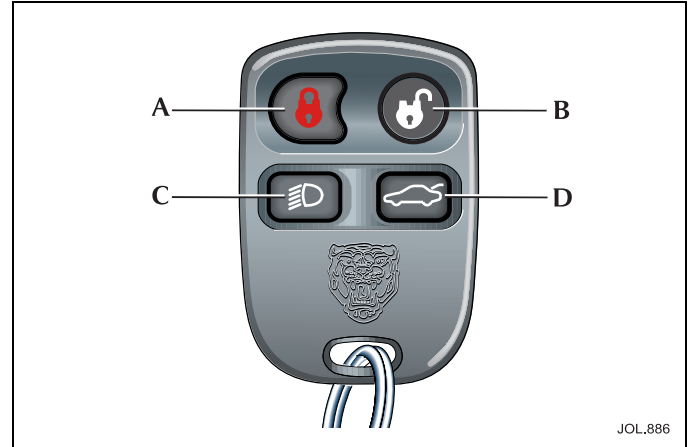
- A. Locks and arms the vehicle.
- B. Unlocks and disarms the vehicle.
- C. One press switches on headlamps for 25 seconds. Three presses starts the Panic Alarm.
- D. Releases luggage compartment lock.

Care of Key-ring Transmitters

The key-ring transmitters must be treated with care and not exposed to extremes of heat, dust, humidity or be in contact with fluids. The batteries are the only serviceable part.

Key-ring Transmitter Loss

If a transmitter is lost or stolen it is advisable to contact your Dealer, without delay, to have the remaining transmitter re-programmed to prevent anyone using the lost transmitter. A new key-ring transmitter can be obtained from your Jaguar Dealer, who will ask for proof of vehicle ownership.



Key-ring Transmitter Operation

The key-ring transmitter will not operate if the key is in the ignition.

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

Key-ring Transmitter Battery Renewal

To ensure that the key-ring transmitter operates at its full capacity, use a CR 2032 battery. When there is a significant decrease in the effective range of the key-ring transmitter, renew the battery.

Caution: To avoid disrupting the coding of the key-ring transmitter during battery renewal, the operating buttons must not be pressed. If the code is disrupted, it will be necessary to have your Jaguar Dealer re-programme the key-ring transmitters.

To renew the battery, insert a slim blade into the gap in the casing and prise apart, exposing the disc battery cell. Fit the new battery with the side marked with the positive symbol (+) facing into the battery receptacle. Refit the battery cover and click into place with thumb pressure.



2-6 Security

Key-ring Transmitter – Button Functions

Button A (Locks and arms)

First press (if vehicle is unlocked and disarmed): Locks all doors, luggage compartment and sets the alarm system. The direction indicators will flash once and a single sound will be heard whilst locking and arming occurs. The red security system warning light in the gear selector panel will start to flash and will continue flashing while the vehicle is armed.

Button B (Unlocks and disarms)

First press: Unlocks the driver's door and the luggage compartment. It disarms the security system alarm and switches on the interior lights for 2 minutes at $\frac{3}{4}$ brightness. It also cancels the luggage compartment valet lock-out, if set. The direction indicators will flash twice and two sounds will be heard as the vehicle is unlocked and disarmed.

Second press: Unlocks the passenger's door.

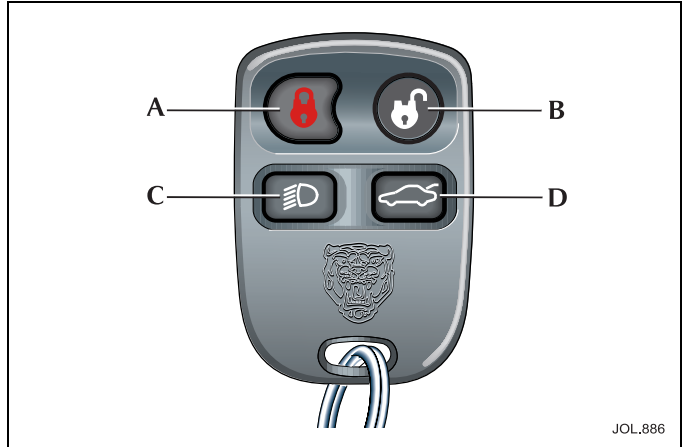
Button C

One press: Switches on headlamps. The headlamps will remain on for 25 seconds, or until the key is inserted in the ignition switch and turned to position 'II', or if the button is pressed again.

Three presses within 3 seconds: Starts Panic Alarm.

Button D

One press: Releases luggage compartment lock.



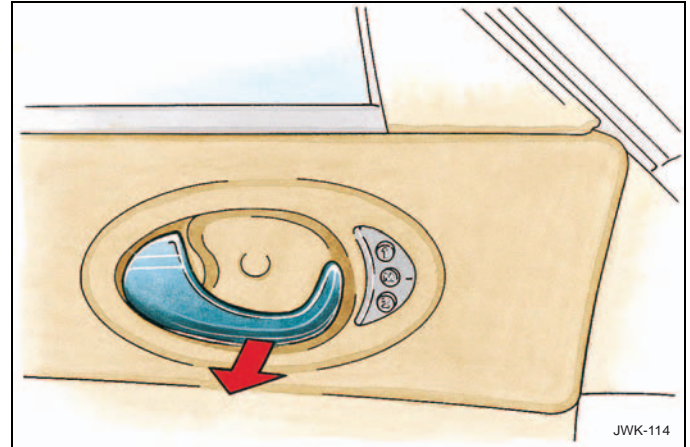
Interior Door Lock Operation

To lock: Press the door release lever inwards to lock both doors and luggage compartment.

Drive-away Door Locking

This feature is an additional occupant safeguard which locks all the doors and luggage compartment if they are unlocked when the gear selector is moved out of the 'P' or 'N' position. For this feature to operate, the ignition switch must be in position 'II', and all doors and the luggage compartment lid closed.

To unlock: Pull the door release lever.



2-8 Security

Luggage Compartment

The luggage compartment is locked and unlocked electrically in conjunction with the doors. It can also be unlocked by the unlock button on the key-ring transmitter, the remote release switch on the fascia and the black-headed key.

Unlocking Using the Key-ring Transmitter (A)

To operate: Press the unlock button.

Luggage Compartment Remote Release Switch (B)

To operate: Press the switch to release the luggage compartment lid lock.

Luggage Compartment Remote Release 'Valet' Switch (C)

The 'valet' switch is used to inhibit the remote release switch to ensure the security of the luggage compartment.

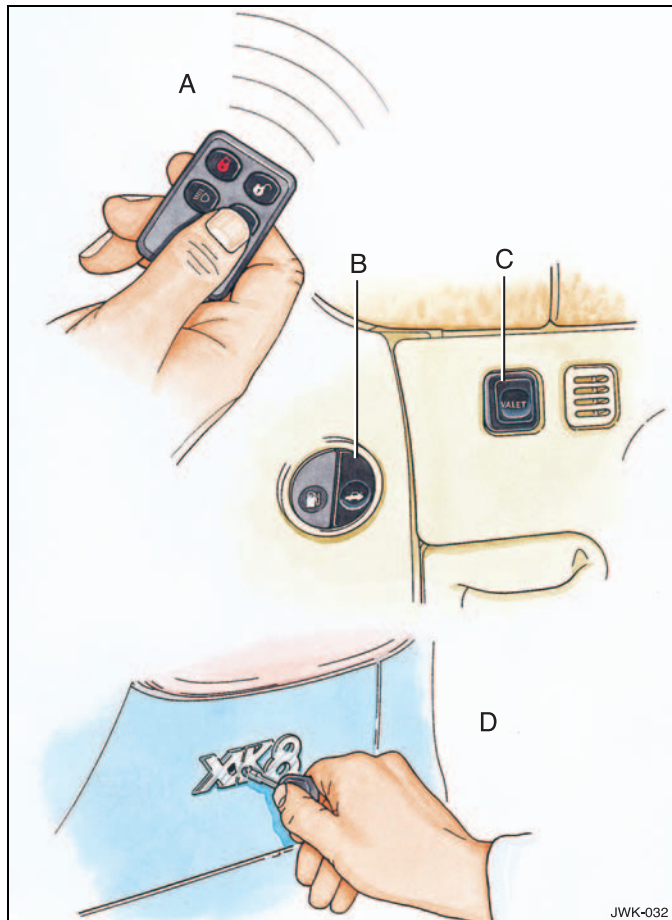
When the 'valet' switch is pressed, the luggage compartment locks and can then only be unlocked with the black-headed key or by pressing the unlock button on the key-ring transmitter.

Unlocking Using the Black-headed Key (D)

To unlock the luggage compartment when the doors are locked: Ensure the security system is disarmed before unlocking using the black-headed key. Insert the key and turn through 90° clockwise, return the key to the vertical position to remove. The luggage compartment is illuminated by two lights when the lid is raised.

Note: The green-headed 'valet' key will not unlock the luggage compartment.

The luggage compartment locks automatically when the lid is closed.



Luggage Compartment Release Button

To open the luggage compartment, press the badge button in the middle of the lid.

Luggage compartment emergency release

Your vehicle is equipped with a mechanical interior luggage compartment release handle that provides a means of escape for children and adults in the event they become locked inside the luggage compartment. The location of the handle is shown in the lower illustration.

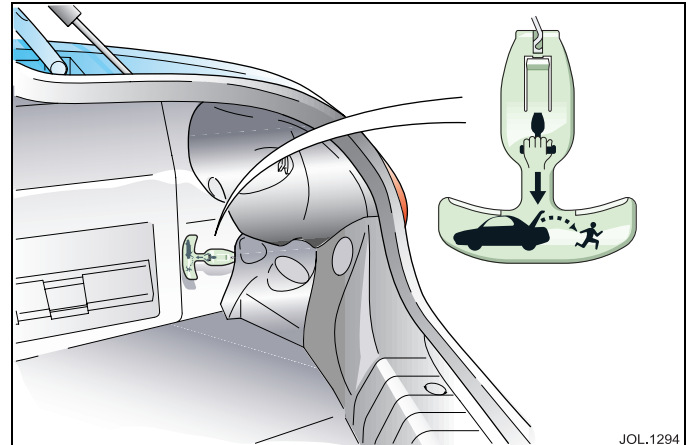
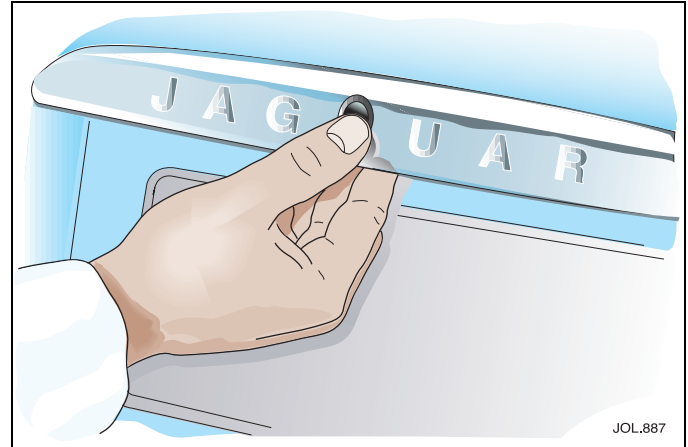
Adults are advised to familiarise themselves with the operation and location of the release handle.

To open the luggage compartment lid from the inside, pull the illuminated 'T' shaped handle and push up the trunk lid. The material that the handle is made of will glow for hours in the darkness of the luggage compartment following brief exposure to ambient light.



WARNING:

1. **Keep vehicle doors and the luggage compartment locked and keep keys out of a child's reach. Unsupervised children could lock themselves in an open trunk and risk injury. Children should be taught not to play in vehicles.**
2. **On hot days, the temperature in the luggage compartment and vehicle interior can rise very quickly. Exposure of people or animals to these high temperatures for even a short time can cause death or serious heat-related injuries, including brain damage. Small children are particularly at risk.**



2-10 Security

Alarms and Audible Signals

Full Alarm

Once armed, any of the following circumstances will create a full alarm state:

- Opening a door.
- Opening the luggage compartment with a key (A ticking sound will be heard and the full alarm is delayed for seven seconds).
- If an invalid key is inserted into the ignition switch and turned to position 'I' or 'II'.
- Lifting or tilting the vehicle, for example, an unauthorised towing away attempt (if a tilt sensor is fitted).
- Pressing headlamp button on the key-ring transmitter three times within 3 seconds produces the Panic Alarm.

Error Tone

The sounder gives a short, high-pitched tone whenever one of the following conditions is present:

- If any door is open when an attempt to 'arm' the security system is made.
- The luggage compartment lid is not properly closed when an attempt to 'arm' the security system is made.
- If a key is in the ignition switch when a transmitter button is pressed.
- If there is an electrical failure within the tilt sensing system (if fitted) and an attempt to 'disarm' the security system is made.

Audible Signals

An audible signal will sound when:

- The 'Valet' switch is pressed with the luggage compartment closed or when in Valet mode and the interior luggage compartment release button is pressed.

Security System Features

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. The vehicle can then be parked by an attendant who can lock the vehicle after parking, but cannot open the luggage compartment. The luggage compartment can then only be unlocked with the black-headed key or the key-ring transmitter.

Panic Alarm

When in or near the vehicle, the alarm can be set off to deter a would-be offender. This feature will also unlock the doors. For this feature to operate, the key must **not** be in the ignition switch.

Pressing the headlamp button on the key-ring transmitter three times within 3 seconds will activate the 'Panic Alarm'.

The Panic Alarm will sound for the normal full alarm period. The alarm is stopped by turning the ignition key to position 'I' or 'II'.

The key-ring transmitter cannot be used to cancel the Panic Alarm, this prevents unauthorised use.

Remote Headlamp Convenience

By pressing the key-ring transmitter button with the dipped headlamp symbol once, the headlamps will come on for 25 seconds, unless the headlamp button is pressed again, or if the key is inserted in the ignition switch and turned to position 'II'.

Passive Arming (Dealer option)

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

Passive arming, if preset by a Jaguar Dealer, 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. The red security light on the gear selector surround will start to flash and will continue for as long as the vehicle is armed.

Opening a protected entry causes a warning sound which continues for 15 seconds before the vehicle goes into the full alarm state.

If the system has been armed passively it can be disarmed by either the key-ring transmitter, by switching the ignition to position 'I' 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.

2-12 Security

Perimeter Sensing

Perimeter sensing is put into operation every time the vehicle is armed. This feature sounds the alarm if any unauthorised opening of doors or luggage compartment occurs.

Battery Tampering Alarm and Restart Procedure

This feature prevents the security system being by-passed by battery disconnection.

If the battery is disconnected when the security system is either armed, disarmed or in the full alarm state, the security system will automatically resume the vehicle state before disconnection when the battery is reconnected.

Tilt Sensing Protection (Dealer option)

This feature protects against unauthorised towing away or jacking up. As soon as an attempt is made to tilt the vehicle, to tow away or jack the vehicle up, if the system is 'armed', the security system will enter the full alarm state.

Note: If the tilt sensor operates the alarm when the vehicle is being transported by road, rail or sea, do not unlock the vehicle, the alarm will sound for a limited time only.

Fuel Filler Flap

The fuel filler flap is operated by the fuel filler release switch. The switch will operate when the security system is disarmed and the vehicle is either unlocked or the key is in the ignition switch. The switch will not operate if the engine is running.

Engine Immobilisation

The ignition key has an engine immobilising device in the plastic head. Engine immobilisation occurs automatically when the ignition key is turned to position '0'.

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

Two-stage Unlocking

Using the key-ring transmitter, press the unlock button to open the driver's door; press again to unlock the passenger's door.