



**XJS 1992 MY  
SECURITY SYSTEM**

**OPERATING INSTRUCTIONS**

## JAGUAR XJS SECURITY SYSTEM OPERATING INSTRUCTIONS

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### INTRODUCTION

The Jaguar security system will help deter the best efforts of car thieves, burglars or vandals. Please read this instruction booklet carefully. In it Jaguar have undertaken to make the control of this sophisticated security system easy to understand and operate. The Jaguar Dealer will be pleased to demonstrate the system features to aid in the comprehension of its capabilities.

By the use of a hand held remote control transmitter the alarm can be set, the vehicle's starter rendered inoperative and the doors and boot locked.

### REMOTE CONTROL TRANSMITTERS – CODING

Following initial installation of the system and whenever the system has been disconnected, the remote control transmitters must be coded to suit and enable the system control module to recognise their signal.

Upon connecting the vehicle battery five siren 'chirps' will be heard each accompanied by a single flash from the vehicle side lights.

The remote control transmitter must be pressed after each siren 'chirp'.

Up to five separate transmitters may be coded to the control module by pressing each transmitter in turn after one siren 'chirp'.

If less than five transmitters are to be coded continue pressing a transmitter until the five 'chirps' have sounded.

**NOTE:** It is not necessary to reprogram transmitters following disconnection and reconnection of the vehicle battery. Transmitter code will be locked into the control module memory as this remains charged through the battery back-up feature.

## **BASIC OPERATION**

### **Setting (arming) the system using the remote control transmitter (Active arming)**

On leaving the vehicle, simply press the remote control transmitter button (Fig. 1). The system will then arm and the following will happen:

A single chirp from the siren speaker will be heard as an audible arm indication.

The side lights will flash once with the arm chirp as a visual arm indication.

The L.E.D. status indicator in the vehicle will begin to flash as a visual deterrent (2, Fig. 1)

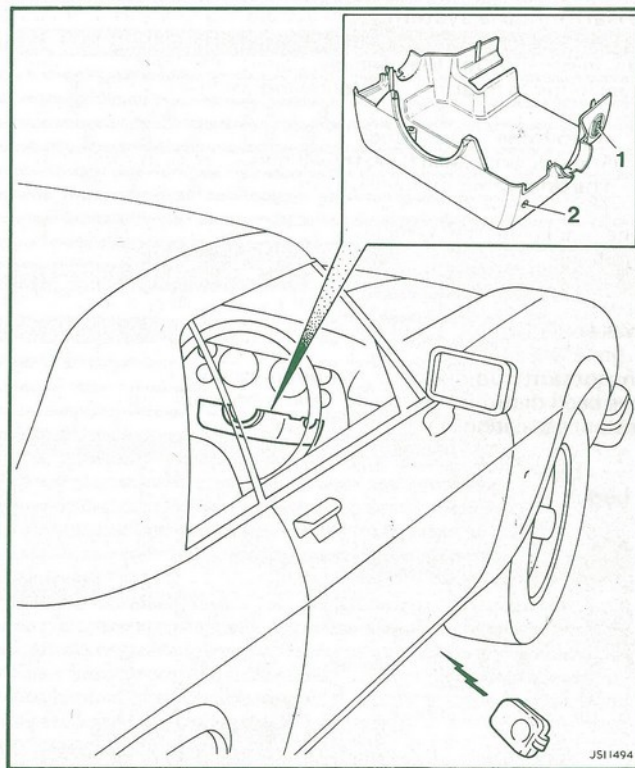
The door and boot locks will lock.

**NOTE:** The L.E.D. status indicator is fitted on the steering cowl right-hand side for right-hand drive vehicles; left-hand side for left-hand drive vehicles.

The system will not arm with the remote control unit when conditions are as follows:

- (a) A door has not been closed.
- (b) The doors have been closed but the boot is open.
- (c) The system is in the valet mode (see heading 'Valet Switch').

A 'warble' error note will be heard to give a warning that to arm the system for instant alarm is not possible.



**Fig. 1**

## Disarming the system

On returning to the vehicle, press the remote control transmitter to disarm it. The following will happen:

- A triple chirp will sound
- The side lights will flash three times with the disarm chirp
- The doors and boot will unlock

The L.E.D. in the vehicle will continue flashing until the ignition is turned on.

The system will not disarm with the ignition key if the system was armed with the remote control unit.

**Important:** Do not open the doors or boot until the system has been disarmed, as the doors and boot are protected by an instant escalating alarm.

## AUTOMATIC (PASSIVE) ARMING

This feature is optional. Please consult the Dealer who will connect this feature if it is desired.

### Arming the system

If the vehicle is left unattended, the system will automatically arm 30 seconds after the last door or the boot is closed. The following will happen:

A single "chirp" will sound

The L.E.D. status indicator (2, Fig. 1) in the vehicle will begin to flash, once per second, continuing as long as the system is armed.

**NOTE:** The system will not arm if:

- (a) A door has not been closed
- (b) The doors have been closed but the boot is open
- (c) The system is in the valet mode (see heading 'Valet Switch')
- (d) The ignition is on or in the accessory position

Please note that in order to avoid the situation of having the keys and remote control unit accidentally locked in the vehicle, the doors and boot are not locked in the passive arming mode. Therefore the vehicle will not be as well protected as when actively armed with the remote control transmitter.

## **Disarming the system**

On returning to the vehicle, the ignition must be switched on or the remote control transmitter button pressed within 17 seconds in order to prevent the alarm activating after the first door is opened. A slow ticking sound will be heard which will increase in tempo for the last few seconds, and when 17 seconds has elapsed, the alarm will activate.

## **TRIGGERING THE ALARM**

Should the alarm be triggered:

- The siren speaker will be activated
- The vehicle horns will be activated
- The headlamps will flash
- The sidelamps will flash
- The vehicle's engine starter will be disabled

The alarm will continue for two minutes unless the system is disarmed with the ignition key (passive arm only) or remote control transmitter (passive or active arm) as described above. If the system is not disarmed, it will re-arm immediately after the two minutes duration if all the protected openings are closed. If a protected opening is left open, the alarm will re-arm after the two minutes duration but will be triggered again by the protected opening(s).

If the system has been actively armed, the alarm escalates in volume, a low tone to start with that builds up to the siren's full volume with head and sidelamps flashing and the vehicle horns sounding. This escalation in volume allows time to disarm the system if a mistake has been made but it also attracts extra attention if the trouble is real.

## **MOTION/SHOCK DETECTOR**

An electronic motion detector triggers the alarm instantly if the vehicle is subjected to excessive motion or shock. If the motion detector senses a very short term movement, a low warning tone will sound for two seconds. If however the movements become severe, or more than three in seven seconds, the siren will sound. This feature, while "warning away" would-be offenders will prevent many false alarms. To help prevent false alarms the sensitivity of the motion detector is adjustable.

## **L.E.D. HISTORY INDICATION**

When the alarm has been triggered and has finished sounding, the L.E.D. status indicator's normal flashing pattern (once per second) will change to groups of flashes, giving an indication of what has happened.

- (a) Groups of two or three indicate a door was opened
- (b) Groups of four indicate the motion detector was tripped
- (c) Groups of seven indicate the boot was opened
- (d) Groups of eight indicate the ignition switch was tampered with

These indications, which give a warning that the vehicle has been tampered with and an indication of where to look first, are cleared when the system is disarmed. It must be remembered that the indication gives reference to the last place of entry but tampering may have occurred in more than one place.

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## **BATTERY BACK-UP**

Battery back-up will frustrate efforts of thieves to deactivate the system by cutting or disconnecting the vehicle's battery cable. Such an attempt will cause the alarm to sound. The alarm will continue until the battery is reconnected and the system is disarmed. The battery back-up module houses one 6 volt battery available from a Jaguar Dealer. This battery should be replaced about once a year or when sounded for more than a few minutes.

## **CONVENIENCE FEATURES**

### **Panic Button**

If when occupying or in close proximity to the vehicle, the alarm needs to be activated for any reason, hold down the button on the remote control unit for three seconds, with the ignition in the 'off' position. The alarm will sound for ten minutes unless cancelled by either holding down the remote control transmitter button for greater than seven seconds or by turning the ignition 'on'.

### **Headlamp Convenience**

If the remote control unit button is pressed within three seconds after it is pressed to actively arm the system, the headlamps will illuminate for 25 seconds. This facility can be useful for unlocking garage doors etc.

### **Valet Switch**

A valet switch (1, Fig. 1) is used to disable the system when the vehicle is being valet-parked or taken in for service. The L.E.D. status indicator flashes rapidly when in the valet mode (so that a would-be offender will assume the system is armed), and when a door is opened four tones will sound as a reminder that it is on. The system will not arm and the valet reminder tones will be heard instead of the arm or disarm chirps. If the valet switch is switched on with the system already armed, the alarm will be triggered.

Convenience features can be operated even with the valet switch on.

### **Door Open Indicator**

If the ignition is on and a door is opened, the L.E.D. will flash rapidly as an alert to the driver.

## REMOTE CONTROL TRANSMITTERS – MAINTENANCE

The remote control unit transmitter fits onto a key ring; keep the spare remote control transmitter with the vehicle spare keys. It is programmed to match the receiver in the vehicle. If the unit is lost or additional units required they can be purchased 'off the shelf' and programmed to match the receiver.

When the remote control unit's range deteriorates the battery is probably exhausted: batteries are available from a Jaguar Dealer.

To replace the battery:

- (a) Remove the remote control unit from key ring
- (b) Remove the four screws securing the two halves of the unit together (1, Fig. 2)
- (c) Remove the old battery and insert the new battery in the same plus-minus direction (2, Fig. 2)
- (d) Replace the battery compartment lid and secure

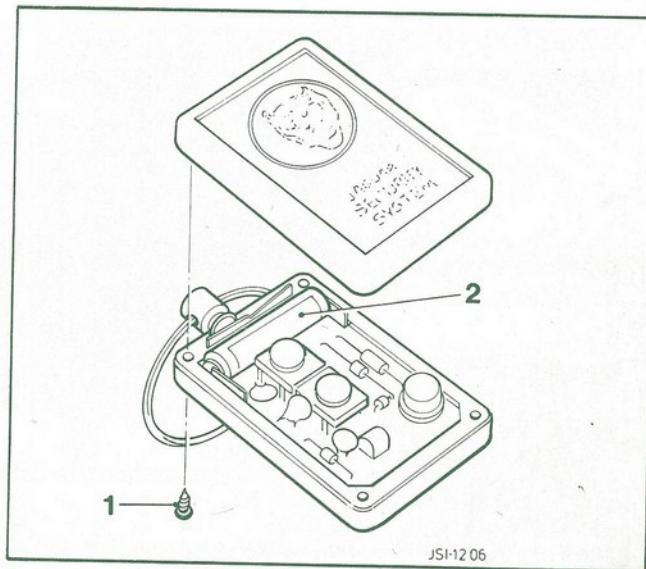


Fig. 2