



EMERGENCY SERVICES

Component Location and Safety Document

XK Series

1997 my Onwards

Parts and Service Communications

B/4/013
Browns Lane
Allesley
Coventry
CV5 9DR

Component Location and Safety Document

INTRODUCTION

This document is produced to provide the emergency services with an overview of the vehicle's systems and components, which may have to be dealt with when attending the vehicle in an emergency condition.

Each component is illustrated to show its location and where appropriate the component is described to give a fundamental understanding of its function. Warning descriptions are included for components that may cause injury if incorrectly handled.

Engine and luggage compartment access are also illustrated.

Note: Left-hand and right-hand vehicle locations are referred to, viewed from the rear of the vehicle.

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BONNET AND LUGGAGE COMPARTMENT RELEASE

Bonnet Release

Release the bonnet lock by pulling the lever. The lever is situated below the fascia on the left-hand-side of the vehicle.

Reach across to the centre of the bonnet and lift the bonnet's rear edge. The gas filled struts will assist raising the bonnet, and retain it in the fully open position.

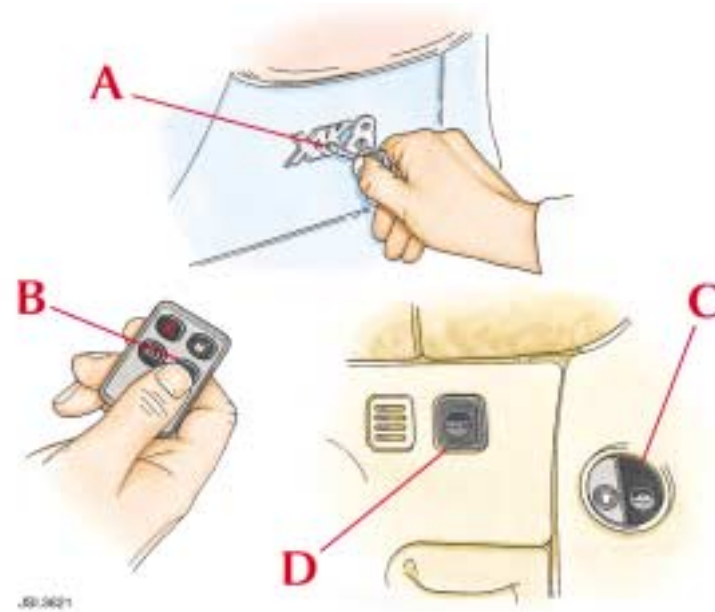


Luggage Compartment Release

To open the luggage compartment:

- use the black-headed key in the lid release lock (A) turn the key clockwise to unlock, or
- press the luggage compartment button (B) on the key ring transmitter, or
- press the luggage compartment button, located on the fascia (C).

Note: When the 'Valet' function (D) is made active, the luggage compartment can only be unlocked using (A) or (B).



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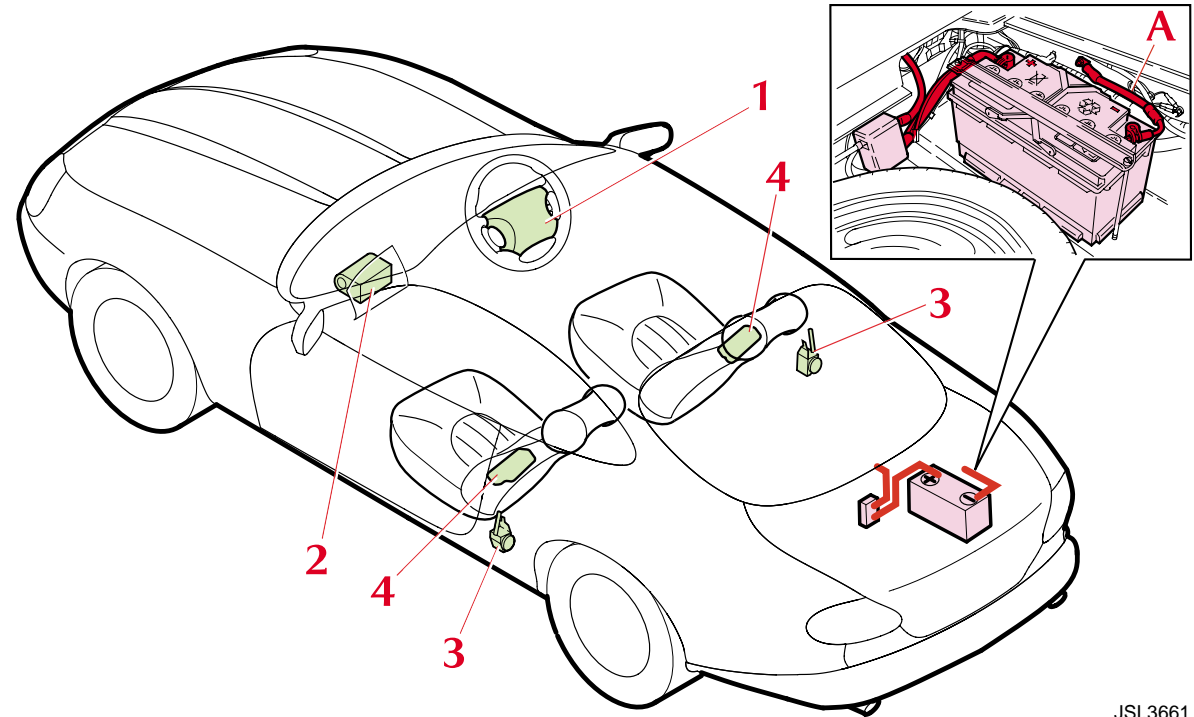
BATTERY AND OCCUPANT PROTECTION COMPONENTS

WARNINGS

- Before working in the vicinity of an undeployed airbag, disconnect the battery negative lead and wait for a period of ONE MINUTE to allow the SRS back-up power to deplete.
- The airbag harness is integrated into the vehicle's electrical harness. Severing the harness before the SRS back-up power has depleted may deploy the airbags and pre-tensioners.
- Care must be taken not to inhale the fumes emitted from deployed or ruptured airbags and pre-tensioners.
- If the seatbelt webbing is extended further than its stored position, the pre-tensioner must be considered live.
- Deployed airbags and pre-tensioners emit heat for a few minutes after deployment, which could be a source of fire ignition.
- Mechanically triggered seatbelt pre-tensioners were fitted up to and including 1999 model year, this type of pre-tensioner may activate if knocked or mishandled.

Battery

The battery is located in the right-hand side of the luggage compartment underneath the detachable floor panel. Disconnect the battery negative lead (A) to isolate the battery.



JSI.3661

1.	Driver Airbag - located in the steering wheel
2.	Passenger Airbag - located in the fascia
3.	Pyrotechnic Seat-belt Pre-tensioners - located in the rear door-posts (mechanical up to 1999 my) (electrical 2000 my - On)
4.	Side Airbags (introduced 2001 my) - located in the outer-side of the front seats

FUEL SYSTEM COMPONENTS

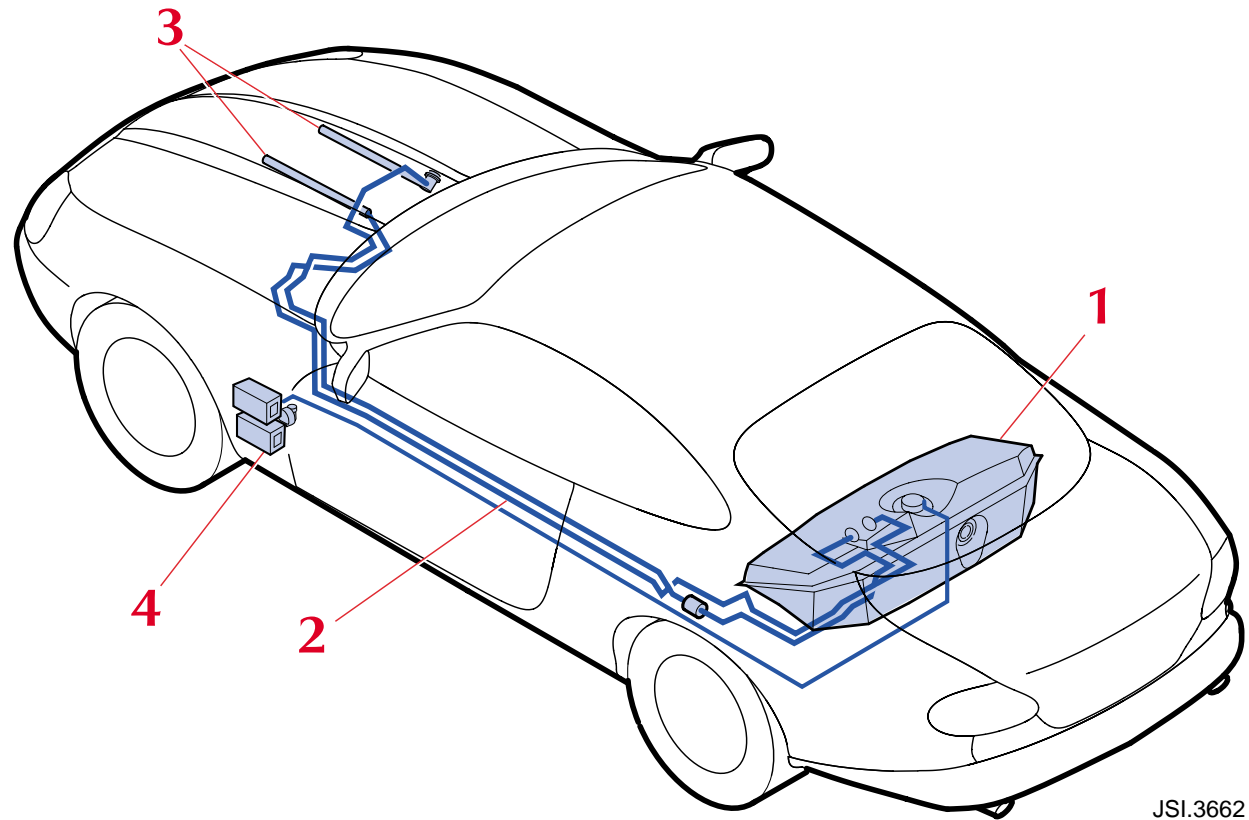
The steel fuel tank is located in the luggage compartment above the rear suspension. A closing panel is fitted behind the tank on the convertible model.

Total volume of the tank is 90 litres with a fuel capacity of 75.5 litres.

The fuel feed and return lines run from the fuel tank, underneath the floor on the left-hand-side of the vehicle, to the engine fuel rails which distribute the fuel to the engine.

It must also be noted that the EVAP canister stores fuel vapour. The EVAP canister is located behind the wheel arch liner to the rear of the left-hand front wheel. The canister collects fuel vapour from the fuel system and at certain intervals delivers the vapour to the engine.

Note: Twin EVAP canisters were introduced at 2001 my.



JSI.3662

1.	Fuel Tank
2.	Fuel Lines
3.	Fuel Rails
4.	EVAP Canister(s)

BODY REINFORCEMENT AND CUTTING PRECAUTIONS

The seat-belt pre-tensioners are shown, to prevent cutting equipment being used on the lower section of the rear door-posts (see battery and occupant protection components).

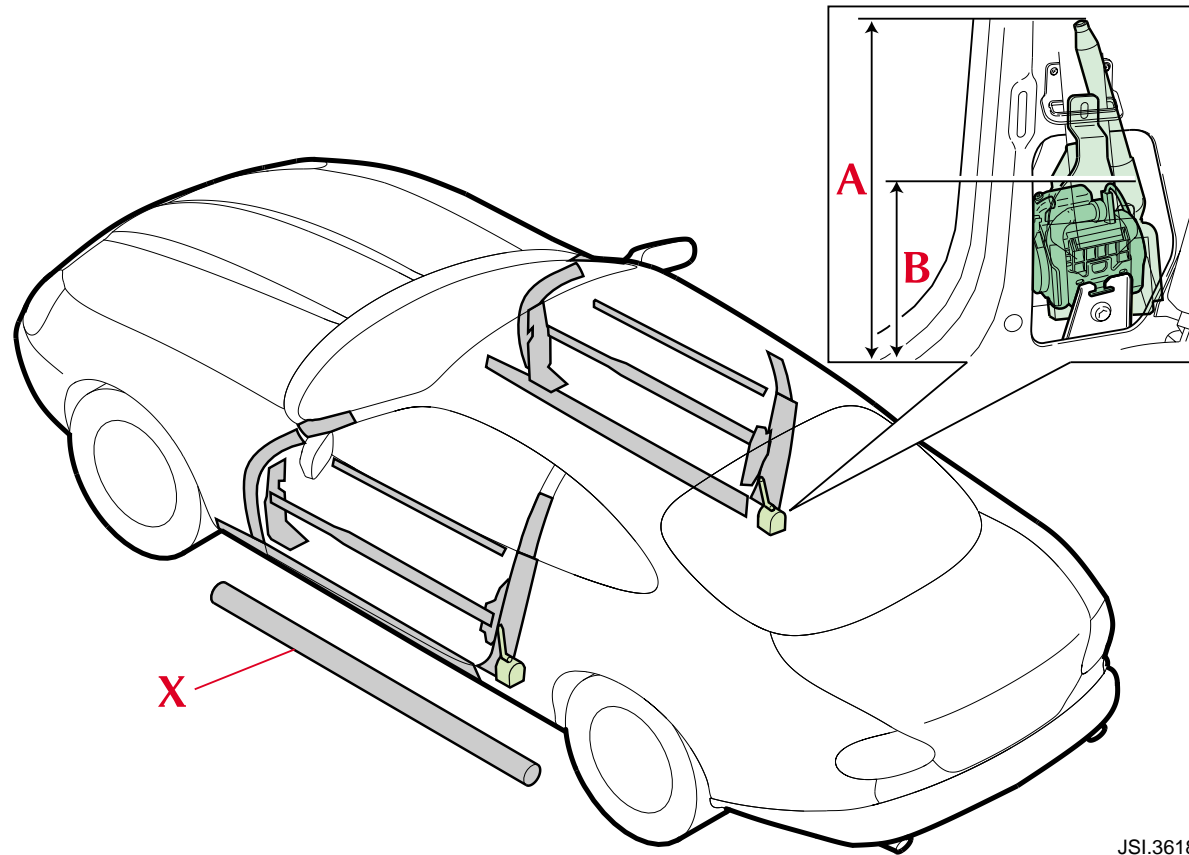
The pre-tensioners illustrated in the inset, show changes between model years.

The approximate height of the pre-tensioners which are measured from the top of the door-sill tread plate are shown below with their relevant model years:

- A. 1997 to 1999 my
Height = 320 mm.
- B. 2000 my - On,
Height = 160 mm.

Note: 2000 my vehicles can be identified by the letter 'A' preceding the vehicle identification number (VIN). VIN plates are situated on the left-hand door post and behind the windscreen.

- The reinforced body sections are shown shaded.
- The tubular section marked X, is the sill reinforcement used on the convertible model only.



WARNING

The airbag harness is integrated into the vehicle's electrical harness. Severing the harness before the SRS back-up power has depleted may deploy the airbags and pre-tensioners.

WARNING

Mechanically triggered seatbelt pre-tensioners are fitted up to and including 1999 my, this type of pre-tensioner may activate if knocked or mishandled.

INERTIA SWITCH

The inertia switch is located in the left-hand side of the fascia behind a pull-out panel (A).

The inertia switch is activated when the vehicle is involved in a collision.

The activated switch:

- Stops the engine.
- Turns off the fuel pump.
- Unlocks any locked doors.
- De-energizes any unnecessary electrical systems.

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

The inertia switch can be reset to restore power to the vehicle.

WARNING: Do not reset the inertia switch if you can see or smell fuel.

Reset the inertia switch by following the instructions below:

1. Turn the ignition switch to position '0'.
2. Fully depress the flexible cover on top of the inertia switch (B).
3. Turn the ignition switch to position 'II', pause for five seconds, then return the key to position '0'.

