



## **EMERGENCY SERVICES**

### **Component Location and Safety Document**

**S-TYPE**  
1999 my Onwards

Parts and Service Communications  
B/4/013  
Browns Lane  
Allesley  
Coventry  
CV5 9DR

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# 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 (A) situated below the fascia on the driver's side of the vehicle.

Lift up the bonnet while pulling on the safety catch (B) under the bonnet, located to the right of the grille. The gas filled struts will assist raising the bonnet, and retain it in the fully open position.

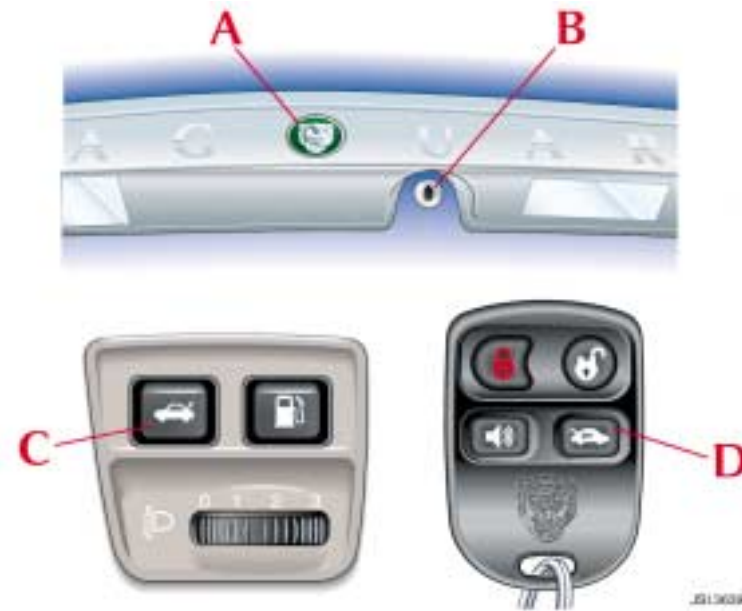


### Luggage Compartment Release

To open the luggage compartment:

- press the release button (A) on the compartment lid: will only operate with the vehicle unlocked, or
- use ignition key in the lid release lock (B) turn key clockwise to unlock, or
- press the luggage compartment lid release switch (C) on the fascia switch-pack, or
- press the luggage compartment button (D) on the key-ring transmitter.

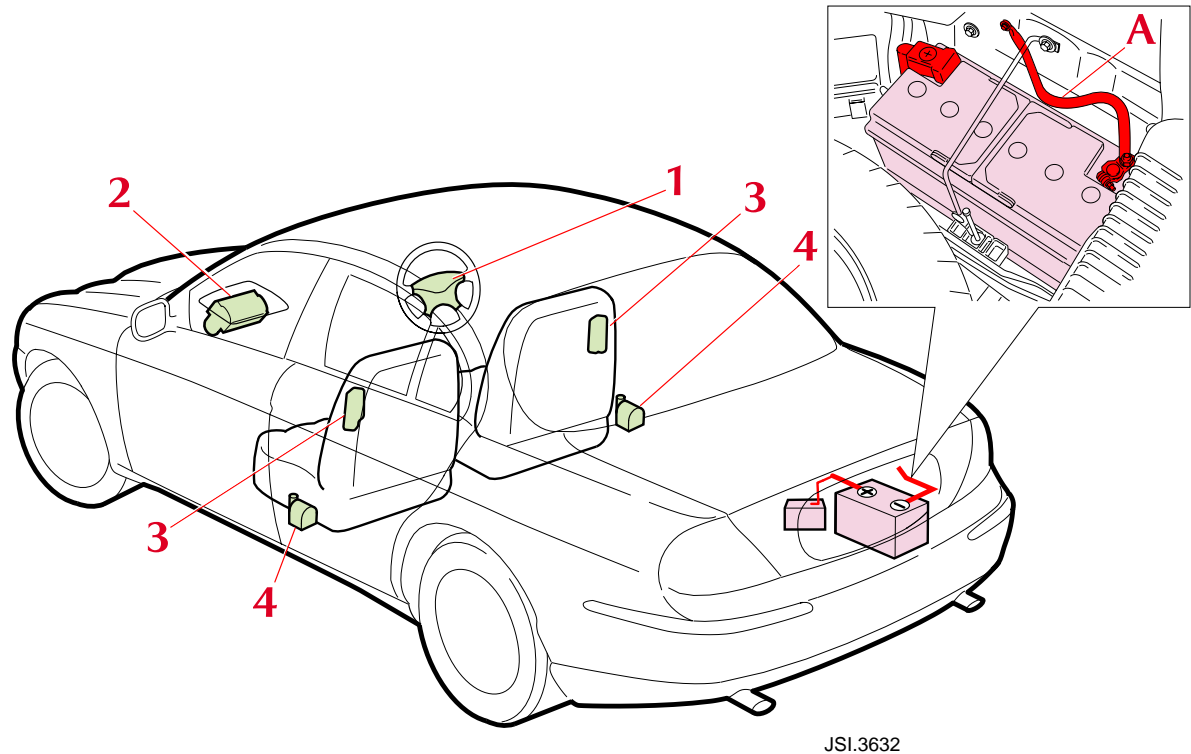
**Note:** Neither (A) or (C) will operate when the vehicle alarm is armed.



## 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.



### 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.

1. Driver Airbag - located in the steering wheel
2. Passenger Airbag - located in the fascia
3. Side Airbags - located in the front seats
4. Pyrotechnic Seat-belt Pre-tensioners - located in the centre door-posts

## FUEL SYSTEM COMPONENTS

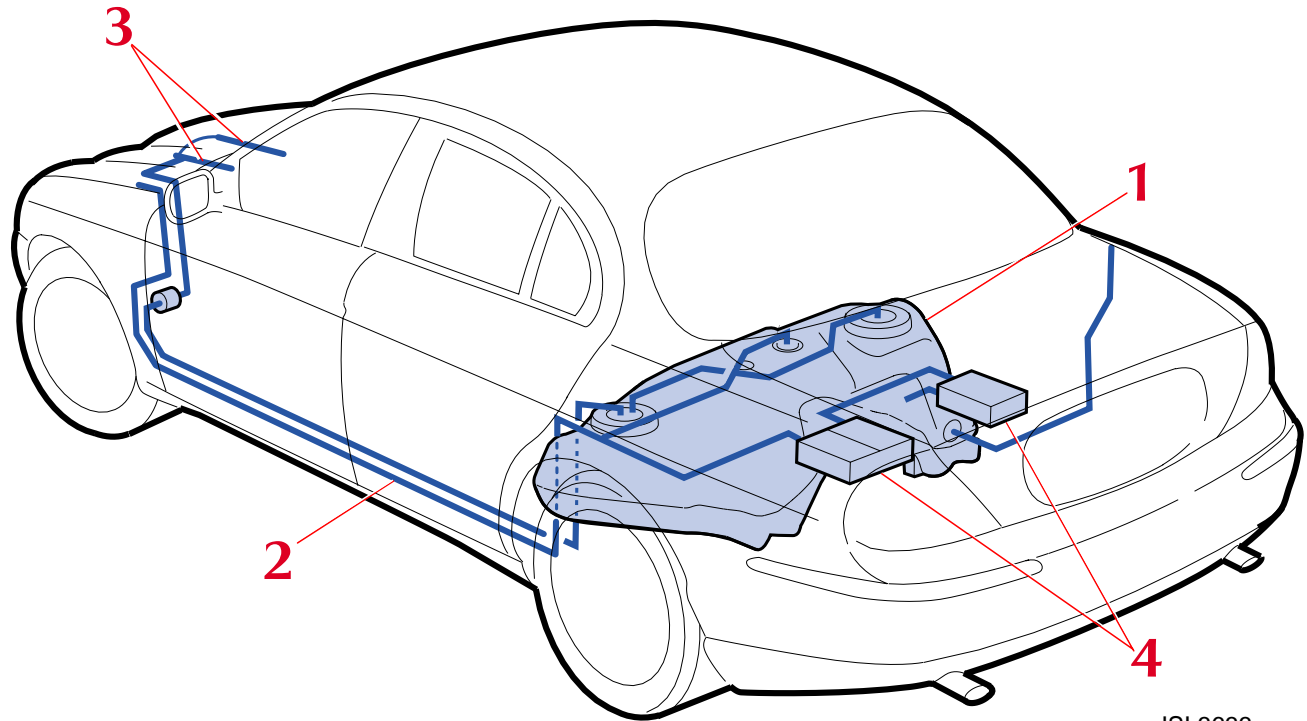
The fuel tank is made of high density polyethylene, and is of a 'saddle' type shape where the fuel is stored in two compartments.

The fuel tank is located underneath the vehicle, directly below the rear passenger seat. The underside of the fuel tank is protected by a heat shield.

The tank has a fuel capacity of 69.5 litres.

The fuel line runs 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 canisters store fuel vapour. The EVAP canisters are located above the rear axle. The canisters collect fuel vapour from the fuel system and at certain intervals deliver the vapour to the engine.



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1. Fuel Tank
2. Fuel Lines
3. Fuel Rails
4. EVAP Canister

## BODY REINFORCEMENT AND CUTTING PRECAUTIONS

The reinforced body sections are shown shaded.

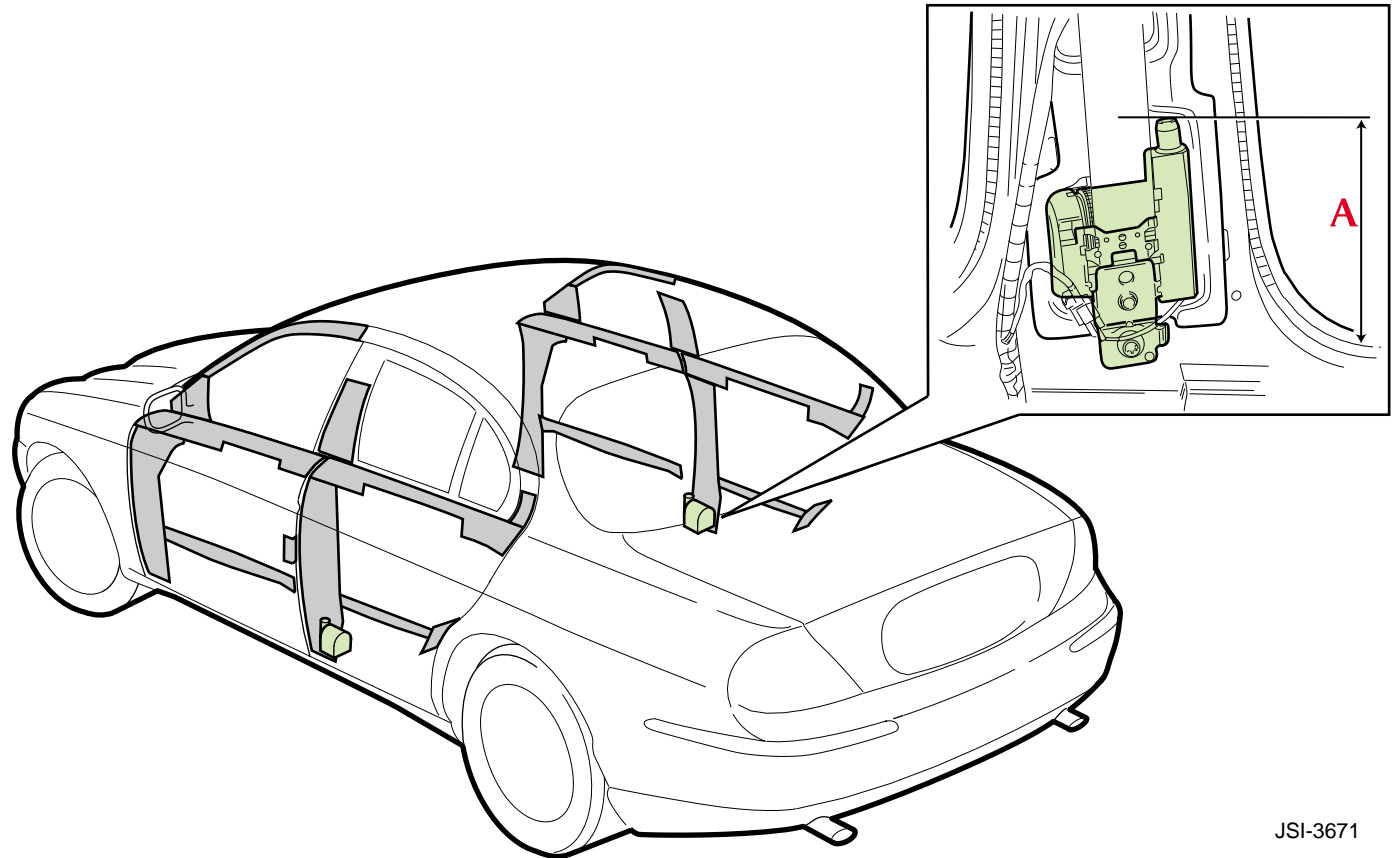
The seat-belt pre-tensioners are also shown, to prevent cutting equipment being used on the lower section of the centre door-posts (see battery and occupant protection components).

A pre-tensioner is shown in the inset. The approximate height of the pre-tensioner (A) is measured from the top of the door-sill tread plate.

A = 205 mm.

### **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.



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## INERTIA SWITCH

The inertia switch stops the engine when the vehicle is involved in a collision, by switching off the fuel pump.

The inertia switch is located behind the trim on the left-hand-side of the vehicle, below the fascia and forward of the front door post. A finger access hole in the trim enables access to reset the switch.

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

The inertia switch can be reset by following the instructions below:

1. Turn the ignition switch to position '0'.
2. Fully depress the red re-set button on the top of the inertia switch.
3. Turn the ignition switch to position 'II', pause for five seconds, then return the key to position '0'.

