

## General Information

When left-hand or right-hand is used in the text, this refers to the left-hand side or right-hand side of the vehicle, viewed from the rear.

### Jaguar Dealers

Jaguar Dealers are chosen with care. Each is dedicated to providing a Sales, Service and Genuine Jaguar Parts facility of the highest standard.

Jaguar Dealers provide full technical back-up from the factory with comprehensive training for all their technicians. All Dealers' workshops operate to the highest standard and have all the necessary approved tools and equipment essential to maintain or repair Jaguar vehicles.

## The Jaguar Diagnostic System

The equipment used to assist diagnosis of faults in the electrical and electronic systems of the vehicle is unique and is only available to Jaguar Dealers. Use of this equipment will enable the Dealer to trace and rectify faults in the system and ensure that only faulty components are repaired or replaced.

**Caution: Severe damage to the electrical system and electronic components can occur if any attempt is made to diagnose faults in the electrical system using conventional diagnostic equipment (i.e. use of test lamps, low impedance voltmeters, etc.).**

## Regular Servicing

Each vehicle is given a full 'Pre-Delivery Inspection' to ensure that all systems function correctly and the vehicle meets its specification.

Regular maintenance and servicing is the responsibility of the owner. Jaguar Dealers will be pleased to arrange periodic servicing in accordance with the USA/Mexico '**Passport to Service**' Booklet or Canadian '**Club Jaguar**' Warranty and Benefits Information Booklet.

**USA and Mexico:** Jaguar Dealers will arrange appointments on a mileage or time interval basis to ensure that all routine and corrective maintenance work is undertaken and recorded in the '**Passport to Service**' Booklet.

**Canada:** Jaguar Dealers will arrange appointments on a distance or time interval basis to ensure that all routine and corrective maintenance work is undertaken and recorded in the '**Club Jaguar**' Warranty and Benefits Booklet.

Failure to implement maintenance at the recommended intervals could result in deterioration of vehicle performance and possible infringement of regulations.

# 1-2 Introduction

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## Maintenance Summary

It is the owner's responsibility to ensure that the vehicle is maintained in accordance with the Maintenance Schedules. Repairs resulting from a failure to maintain are not covered by the warranty.

The USA/Mexico '**Passport to Service**' Booklet or Canadian '**Club Jaguar**' Warranty and Benefits information Booklet is a convenient document to record all maintenance services on the vehicle.

All vehicle literature should be passed to any subsequent owner at the time of resale.

**USA and Mexico:** If the '**Passport to Service**' Booklet is not available, a replacement may be obtained by writing to the Consumer Relations Department, Jaguar Cars, 555 MacArthur Boulevard, Mahwah, New Jersey 07430, quoting the vehicle identification number from the plate located inside the windscreen, plus the date of purchase and current mileage or kilometres.

**Canada:** If the '**Club Jaguar**' Warranty and Benefits Information Booklet is not available, a replacement may be obtained by writing to the consumer Relations Department, Jaguar Canada, 8 Indel Lane, Bramalea, Ontario, L6T 4H3, quoting the vehicle identification number from the plate located inside the windscreen, plus the date of purchase and current kilometres.

## Scheduled Maintenance

The Maintenance Schedules list all the maintenance operations and their intervals. Because of the need for the use of specialized equipment and skills, it is strongly recommended that all service work be entrusted to a Jaguar Dealer.

Should the vehicle cover a low annual mileage, have a high proportion of short journeys or operate in severe conditions, Jaguar Cars recommend that the lubrication service shown in the maintenance schedule in the '**Passport to Service**' Booklet be performed at intervals not to exceed six months.

The Maintenance Schedules may be revised from time to time. Jaguar Dealers will be notified of revisions by Service Policy Letters or Technical Bulletins.

**USA only:** Maintenance, replacement or repair of the emission control devices and system may be performed by any automotive repair establishment or individual using any automotive part which has been certified by Jaguar Cars.

## Safety Precautions

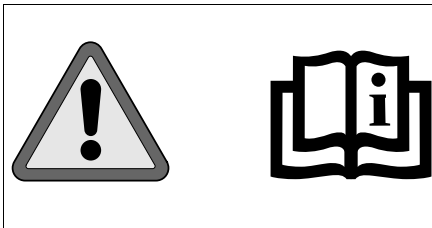
Take particular note of **WARNINGS** and **Cautions** given throughout this handbook.



**WARNING:**

**Warnings are procedures which must be followed precisely to help avoid the risk of personal injury.**

**Caution: Cautions are procedures which must be followed precisely to reduce the possibility of damage to the vehicle and resultant risk of personal injury or inconvenience.**



### Warning symbols on the vehicle

On encountering the warning triangle and open book symbol on the vehicle, it is important that you consult the relevant section of this handbook before touching this part of the vehicle or attempting adjustments of any kind.

# 1-4 Introduction

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## Safety Precautions (continued)



### WARNING:

1. Many liquids and other substances used in vehicles are poisonous and must never be consumed and should be kept away from open wounds. These substances include anti-freeze, brake fluid, fuel, windscreen washer additives, lubricants and various adhesives.
2. The presence of any unusual fumes (e.g. gasoline or exhaust fumes) in the passenger compartment and/or luggage compartment should be corrected immediately by a Jaguar Dealer. If you must drive under these conditions do so only with all windows fully open.
3. Any modifications to the fuel system not specifically designed for this Jaguar are prohibited. Such modifications in some circumstances could result in a fire. All service actions must be entrusted to a Jaguar Dealer.
4. Alterations to the electrical system, including the fitting of accessories not designed for this Jaguar will cause damage to the electrical circuits and systems. In some circumstances this could result in a fire. All accessory work should be entrusted to a Jaguar Dealer.
5. No attempt should be made to repair a fuse that has blown. Always install a fuse of the correct amperage (see fuse charts, pages 4-16 to 4-20). Failure to comply with the above may cause a fire hazard or serious damage elsewhere in the electrical circuit
6. Avoid contact with battery acid which is poisonous and corrosive. Acid will cause burns to the skin as well as to the eyes. In the event of skin or eye contamination, wash the affected area with water thoroughly. Seek immediate medical attention when eye contact has occurred.
7. Never reverse the battery terminal connections. Always disconnect both terminals before battery charging.
8. When disconnecting the battery connections, always disconnect the earth terminal first and reconnect last.
9. Batteries produce combustible gas (hydrogen) when charging. Switch off the charger before connecting or disconnecting terminal connections to avoid sparks and short circuits.
10. Do not disconnect any pipes in the air conditioning refrigeration system. A refrigerant is used which can cause blindness if allowed to contact the eyes. **FIRST AID:** If refrigerant should contact the eyes or skin, wash the eyes or affected area with cold water for several minutes. Do not rub. As soon as possible thereafter, obtain treatment from a doctor or eye specialist.

## Safety, Warning and Caution Labels

**Note:** Do not remove any warning labels from the under hood area or inside of the vehicle.

### Braking System (A)

The brake fluid caution symbol is moulded into the master cylinder filler cap.

Brake system warning information is moulded into the master cylinder reservoir and states:

**WARNING: CLEAN FILLER CAP BEFORE REMOVING. USE ONLY SUPER DOT 4 BRAKE FLUID FROM A SEALED CONTAINER.**

### Cooling System (B)

The header tank label is located on the filler cap and states:

**WARNING – DO NOT OPEN WHEN HOT.**

### Power Steering System (C)

The label is located on the reservoir filler cap and states:

**WARNING.**

Refer to SECTION for topping up the power steering system.

### Rotating Components (D)

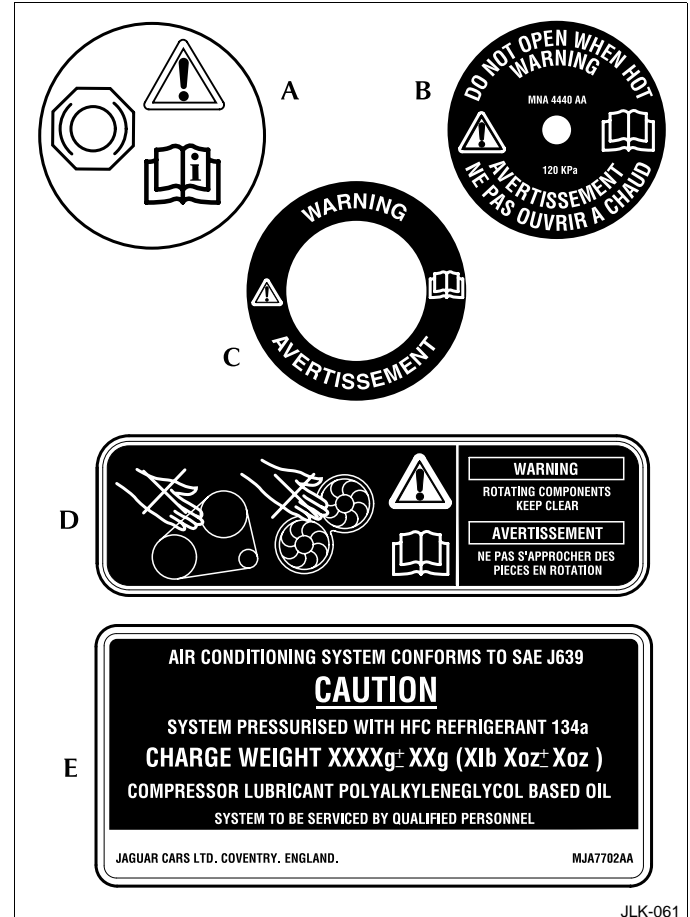
A label is located on the fan shroud and states:

**WARNING – ROTATING COMPONENTS – KEEP CLEAR.**

### Climate Control System (E)

The label located under the head on the left-hand side states:

**CAUTION – System pressurised with HFC refrigerant 134a. System to be serviced by qualified personnel.**



# 1-6 Introduction

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## General Precautions

- Ensure that the vehicle is securely supported before working underneath it. **Chock the front wheel and apply the handbrake.**
- Whenever possible use a suitable wheel-free lift when working beneath the vehicle. If a jack is used to support the vehicle, use axle stands carefully placed at the jacking points to provide a rigid support. **Do not** use any jacking equipment under the front cross member
- Ensure that adequate ventilation is provided when volatile degreasing agents are being used.
- **Never** use volatile cleaning fluids under a vehicle standing over a pit. Many such fluids give off vapours which are heavier than air and dangerous to inhale.
- Wear protective overalls, ensure loose clothing (ties, etc.) are removed or covered when working adjacent to moving components (fan belts, etc.).
- Do not leave opened containers of oil, fuel, etc., about the work area. Always refit caps/seals to partially used containers when storing them for later use.
- Do not leave tools, equipment, spilt oil, etc., around or on the work area.
- Place a fire extinguisher close to the vehicle and disconnect the negative battery terminal. Do not use a naked flame to provide illumination, especially under the vehicle, or in the engine and luggage compartments. Do not smoke while working on the vehicle.

- Do not apply heat in an attempt to free nuts or fittings. This will damage protective coatings and there is a risk of damage to electronic equipment and brake and fuel lines from conducted heat.
- Inspect power leads of any mains electrical equipment for damage, and check that it is properly earthed.

## General Precautions Against Damage

- When working in the engine compartment protect the exterior paintwork by using suitable covers over the wings and scuttle.
- To prevent soiling the interior, carry out jobs requiring access to the passenger or luggage compartments first. If a job involves access to the interior in the course of other work, prevent the transfer of oil and grease to the interior by using seat and carpet covers and wearing clean overalls and gloves.
- Always use a recommended service tool, where specified.
- Avoid spilling hydraulic fluid or battery acid on paintwork. Wash off with water immediately if this occurs.

## General Precautions (Continued)

### Used Engine Oil



#### WARNING:

**Prolonged and repeated contact may cause serious skin disorders, including dermatitis and cancer.**

Always use a hand cream to protect the skin from oil contamination. Avoid contact with the skin as far as possible and wash thoroughly after any contact. Keep oils out of reach of children.

**PROTECT THE ENVIRONMENT:** It is illegal to pollute drains, water courses and soil. Use authorised waste collection facilities, including civic amenity sites and garages providing facilities for the disposal of used oil, oil filters and batteries. If in doubt, contact your Local Authority for advice on disposal.

### Engine and Throttle Settings

Do not attempt to make adjustments to the engine or throttle settings. Many vehicle systems are controlled by complex electronic devices and require specialist knowledge. Such work should be entrusted to a Jaguar Dealer.

### Battery/Ignition Isolator Switches

Non-approved battery isolator switches, which disconnect the power supply to all electrical circuits, are **not** recommended.

## Hydraulic Fluids

The Brake Hydraulic Fluid in the master cylinder and brake operating system uses non-mineral polyglycol based brake fluid with a minimum standard of JAGUAR SUPER DOT 4. **ONLY FLUID OF THIS TYPE AND STANDARD MAY BE USED.**



#### WARNING:

**Contamination of the brake system fluid by as little as 1% will cause rapid deterioration of the system seals. Ensure that the brake fluid reservoir cap is securely fitted.**

## Electrical Accessories

The fitting of any electrical accessory **should only** be entrusted to a Jaguar Dealer. Refer to **Electrical Accessories** in Section 7. This information must be observed before fitting any accessories.

# 1-8 Introduction

## Hood Release Control

The hood lock release control is below the fascia on the driver's side.

**To open:** Release the hood lock by pulling the lever. Reach across to the centre of the hood and lift the rear edge. The gas filled struts will assist raising the hood, and retain it in the fully open position.



**WARNING:**

**Before closing the hood ensure that no one is obstructing the closing area and that hands and clothes are clear. Remove tools, cleaning cloths, etc. from the engine compartment.**

hood latching: Close the hood to within a distance of 10 to 12 inches (250 to 300 mm) of the fully closed position. Place the left hand on the hood as shown at (A). Then pressing downwards slam the hood shut. This action should engage both the right-hand and left-hand latches.

Should one latch fail to engage, place both hands as shown at (B) above the unlatched side and press down firmly on the hood until it engages.

