

General information

Whether you are new to the Jaguar marque or have previously owned Jaguar or Daimler vehicles, we are pleased that you have made Jaguar your choice of vehicle this time.

For safety and the pleasure you will get from your new vehicle, please take the time to get well acquainted with your vehicle by reading the handbooks.

Details of the vehicle warranty are contained within the 'Total Care Handbook' for UK markets and the 'Service Record and Warranty' book for all other markets.

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.

This Handbook describes every option and model variant available and therefore some of the items covered may not apply to your particular vehicle.

Jaguar Dealers

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

Jaguar Dealers are provided with full technical support from the factory, with comprehensive training for all their technicians. Dealers' workshops operate to a high standard and have all the necessary tools and equipment essential to maintain or repair Jaguar vehicles.

A current list of Dealers is included in the vehicle literature pack.

Genuine Jaguar parts and accessories

Your Jaguar Dealer can supply you with genuine replacement parts and accessories which are fully approved to Jaguar's original equipment specification. This will ensure that the safety and performance of your vehicle is maintained for your complete peace of mind.

Please note that fitment of non-genuine parts may invalidate the vehicle warranty if a subsequent fault occurs due to fitting sub-standard replacement parts or accessories.

Jaguar parts distribution service

Jaguar Dealers stock a large number of parts to keep your vehicle maintained and back on the road as quickly as possible. Their service is backed-up by Jaguar's central parts warehouse in Coventry, England, providing next day delivery to most of Europe's Dealers and world-wide within two to three days.

Accessories

A full range of Jaguar Engineering approved accessories including safety, stowage, touring, leisure and lifestyle products are just some of those available from your Jaguar Dealership.

Please ask your Jaguar Dealer for an up-to-date brochure so you can select your requirements from the latest range.

1-2 Owner information

Warnings, Cautions and Notes

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

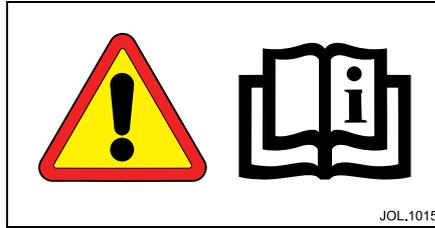


WARNING:

A warning is a procedure which must be followed precisely to help avoid the risk of personal injury.

Caution: A caution is a procedure which must be followed precisely to reduce the possibility of damage to the vehicle and resultant risk of personal injury or inconvenience.

Note: A note is a procedure which will help avoid difficulties in the operation of the vehicle.



Warning symbols on the vehicle

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

Caution: Do not remove any warning labels from the underbonnet area or inside the vehicle.

Vehicle Handbooks

Remember to pass on the Vehicle Handbooks when reselling the vehicle. Handbooks are integral parts of the vehicle.

Health and safety



WARNING:

1. Many liquids and other substances used in vehicles are poisonous and should never be consumed and must 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 (for example, petrol 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. By operating other electronic equipment (for example; a mobile phone without an exterior antenna) electro-magnetic fields can cause malfunctions of the vehicle electronics. Therefore, you should observe the instructions of the equipment manufacturers.
4. 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.
5. 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 malfunction or fire. All accessory work should be entrusted to a Jaguar Dealer.
6. No attempt should be made to repair a fuse that has blown. Always install a new fuse of the correct amperage. Failure to comply with the above may cause a fire hazard or create serious damage elsewhere in the electrical circuit.
7. 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.
8. 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. 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.
9. When working within the engine compartment, take care to avoid contact with moving parts and hot components, and ensure that any metal objects do not short circuit the battery.

1-4 Owner information

Regular servicing

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

Owners are responsible for the regular maintenance and servicing of the vehicle. Jaguar Dealers will be pleased to arrange periodic servicing and can provide you with details of tasks carried out at each service interval.

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

Regular routine maintenance not only helps to prevent unnecessary 'breakdowns' and inconvenience, but enhances the 'trade in' or resale value of the vehicle.

Jaguar diagnostic system

Many of the vehicle systems are controlled by complex electronic devices. Specialist equipment is required to trace and rectify faults in the systems and ensure that only faulty components are repaired or renewed.

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 (for example, the use of test lamps or low impedance voltmeters). The fitting of any electrical accessory should only be entrusted to a Jaguar Dealer.

Vehicle identification

Vehicle identification number (VIN)

It is essential that the Vehicle Identification Number (VIN) is quoted in all correspondence and when ordering replacement parts.

The number is visible from outside the vehicle, on a plate in the lower left edge of the windscreen.

Certification Label

Vehicles have the Certification Label adhered to the left-hand front door hinge post. Vehicle weights, paint code, manufacture date and the VIN are shown on this plate.

Engine number

Stamped on a raised/machined boss above the oil pan seam directly behind the oil filter adapter plate.

Transmission number

On a metal label or bar code label attached to the transmission casing.

Protect the environment

We must all play our part in protecting the environment. Correct vehicle usage and disposal of waste cleaning and lubrication materials are significant steps towards this aim.

Avoid using high engine speeds. You will then protect your engine, reduce fuel consumption, lower the engine noise level and help towards reducing the environmental burden.

Dispose of batteries, tyres, engine, brake and coolant fluids at your local authorised waste disposal facilities.

Mobile/portable telephones



WARNING:

Using a mobile/portable telephone without an exterior antenna is not recommended when driving as the electro-magnetic fields produced can cause malfunctions with the vehicle electronic systems.

Check the laws and regulations on the use of cellular telephones in the areas where you drive. Always obey them. Also, give full attention to driving.

Use hands-free operation (if fitted) and pull off the road and park before making or answering a call, if driving conditions so require.

Window tinting



WARNING:

Do not have your vehicle windows tinted with a metal oxide tinting (for maximum heat reduction from sun load) if you have a Navigation or JaguarNet system fitted to your vehicle.

Metal oxide tinting prevents the reception of the Global Positioning Satellite (GPS) signals by the antenna causing the navigation system to stop functioning.

This will also prevent the emergency JaguarNet feature from giving the emergency centre your vehicle location.

A non-metal tinting should be used if you require window tinting and if in doubt, contact your Jaguar Dealer for advice.

1-6 Owner information

Touch-screen display

Touch-screen use and care

A touch-control screen is installed in certain vehicles and provides touch-control of vehicle climate, audio, navigation, television and telephone systems, as fitted. A small LCD screen below the touch-control screen provides digital display of the time, ambient temperature and vehicle cabin set temperature.

When the ignition switch is initially turned to position 'I' or 'II', the touch-control screen will display the Jaguar logo screen followed by activation and display of the mode previously used. Display of touch-controls for other systems can be obtained by pressing the appropriate perimeter button and these are described in the appropriate Handbook. Climate control operation is contained in Section 5 of this Handbook. Functions of the 'MENU' button are described on the following pages.



WARNING:

In the interests of road safety, do not attempt to use the touch-screen controls when driving.

Caution: Care must be taken to avoid spilling or splashing drinks onto the screen. In the event of such an occurrence advise your Jaguar Dealer.

Note: When operating touch-screen controls, always extend the tip of one finger, and withhold the thumb and remaining fingers from the screen.

The touch-screen and inner bezel must be kept clean to maintain optimum performance. Finger marks and attracted dust should be regularly removed using a soft cloth and a Jaguar approved cleaning agent.



Touch-control screen



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MENU

Pressing the 'MENU' perimeter button will display the system menu screen.

The screen display can be blanked out by touching the 'Screen Off' button. Touch the screen, or any of the perimeter system selection buttons, to restore the display.

Alternatively, the Jaguar logo can be displayed by touching the 'Logo Screen' button.

Note:

1. 'TV' is only available in certain countries. If TV is available, see the accompanying Television Handbook for user instructions.
2. For details of the JaguarNet system (where fitted), see **JaguarNet Telematics system** on page 1-9.

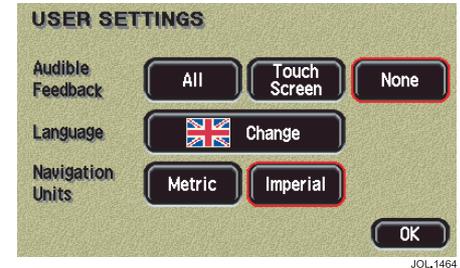


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SYSTEM SETUP

After touching the 'System Setup' button, the screen displays the touch-controls for setting the clock, and selecting user settings.

Note: Vehicles which have the Voice Activation system fitted will have an additional touch button on the system setup screen for voice training. This is described in the Voice Activation Handbook.



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USER SETTINGS

After touching the 'User Settings' button, the screen displays the touch-controls for the selection of audible feedback, language, and units of measurement.

'All' selects audible feedback on the perimeter buttons and touch-controls.

'Touch Screen' selects audible feedback on the touch-controls only.

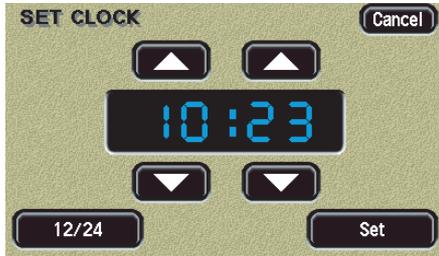
'None' selects no audible feedback.

To select another language, touch the 'Change' button and, if the country is not shown on the screen, scroll to the desired country. To select a country, touch the flag of the country required.

'Navigation Units' provides either imperial or metric units for use with the navigation system (where fitted).

Confirm your selection by touching 'OK'.

1-8 Owner information



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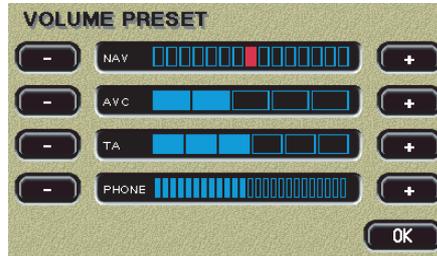
SET CLOCK

Clock adjustment is made by touching the hour or minute, up or down arrow button.

Touch the '12/24' button to select twelve or twenty-four hour display.

Note: For vehicles not fitted with the touch-control screen, see the accompanying Audio System Handbook for the clock setting procedure.

Confirm your setting by touching 'Set'.



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VOLUME PRESET

After touching the 'Volume Preset' button, the screen displays the touch-controls for adjustment of volume associated with the navigation system, voice control, phone, traffic announcements and automatic volume control (AVC). Adjustment of AVC varies the rate at which volume is increased or decreased relative to vehicle speed.

Touch and hold the plus or minus symbol to adjust the volume of the selected function.

Note: If any of the volume sliders are adjusted to the fully '-' position, then the volume is turned fully off.

Confirm your selection by touching 'OK'.



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BRIGHTNESS/CONTRAST

After touching the 'Brightness/Contrast' button, the screen displays the touch-controls for adjustment of the screen display characteristics.

Touch the plus or minus symbol to adjust the selected function.

Screen brightness and contrast can also be dimmed for night driving. This is achieved either manually via the 'Day', 'Night' or 'Twilight' touch-controls, or automatically via selection of the 'Auto' touch-control and subsequent operation of the vehicle exterior light switch.

Touch the 'Default' button to restore the default settings.

Confirm your selection by touching 'OK'.



JaguarNet Telematics system

Introduction

The JaguarNet telematics system provides emergency/roadside assistance and access to information services. The system uses the vehicle's Jaguar in-car telephone installation to communicate with the Jaguar response centre.

JaguarNet can be used wherever a cellular phone service is available.

Caution: Do not press the SOS button on the overhead console or touch-screen unless you have an emergency and require the emergency services. If you require information or roadside assistance, press the 'i' button on the overhead console or the 'Info' button on the touch-screen.

Before using the system

Limitations of the system



WARNING:

It is important that the operation of the system is properly understood before attempting to use it. Note the following summary of limitations:

- The system is powered by the vehicle battery and will not operate if the battery is discharged or disconnected.
- The system will only operate in areas with cellular phone coverage and when connection to the network is established. This can be affected by adverse weather conditions, geographical features or tall buildings.
- Loss of contact with the Global Positioning Satellite (GPS) system could result in an inaccurate vehicle position being sent to the response centre.
- If the vehicle is involved in an accident, components could be damaged rendering the system inoperative.

Registration

The following registration procedure should be carried out as soon as possible after acquiring the vehicle. The following information will be required.

- Bank or credit card details.
- Full name.
- Home address.
- Work and home telephone numbers.
- Date of birth.

Note: During the registration procedure the vehicle must be stationary and not located inside a building.

1. Turn on the ignition (position 'I').
2. Push and hold the 'i' button on the overhead console for two seconds. A call is made to the response centre. (During the call the touch-screen or radio displays a sequence of messages and the red lamp in the 'i' button will flash.)
3. Tell the response centre operator that you wish to register, and give the above information when requested.
4. Do not end the call. The call will be terminated by the operator when all the questions have been answered.

The system will be fully operational within approximately one hour of making the call.

1-10 Owner information

Emergency assistance (SOS)

The emergency assistance feature allows access to the emergency services (police, fire, or ambulance). Once assistance has been requested, and the vehicle location confirmed, the appropriate services are contacted for assistance to be despatched.

The benefits of the system are:

- Ease of activation.
- No requirement of knowing who to call.
- Emergency assistance call sent automatically in the event of airbag deployment.
- Vehicle location identification based on GPS data sent to the operator.

Emergency assistance can be used in the following situations:

- If you have been involved in an accident.
- Airbag deployment (emergency assistance call sent automatically).
- When urgent medical attention is required.

The GPS system is used to identify the position and direction of travel of the vehicle.

Emergency help will be despatched to your location and the operator will, when appropriate, stay in direct contact with you until the emergency help arrives.

Information assistance (Info)

The information and roadside assistance feature may be used to request help, breakdown assistance or information from the response centre operator.

The assistance given will depend upon the facilities available to the response centre operator, which may include information regarding local hotels, local petrol stations, shops and services, and traffic information.

Data message

When contact with the response centre is established, an electronic data message is automatically transmitted to the response centre computer. This data message will include:

- Type of activation (information, emergency or airbag deployment).
- System identification number.
- Latitude and longitude coordinates.
- Vehicle position history.
- Time tag identifying when last position was taken.



Operation of the system

Note: The ignition must be turned on (position 'I').

The system is operated from the controls on the touch-screen or the overhead console buttons. While in use, the touch-screen or radio displays a sequence of messages, and the red lamps in the overhead console buttons will flash to indicate activation.

Note: The phone handset will be switched off during an assistance call.

Call activation and termination

Operation will continue even if the ignition is turned off following an activation.

Note: Once a call has been initiated, do not attempt to crank the engine as this may cancel the activation.

Making an emergency call (SOS)

The procedure for obtaining emergency assistance is as follows.

- Press and hold the SOS button in the overhead console for 2 seconds or;
- Touch and hold the SOS button on the touch-screen for 2 seconds (displayed by pressing the 'MENU' button and touching 'JaguarNet').

A call is made to the response centre. The touch-screen or radio shows 'SOS REQUEST' and the red lamp in the SOS button starts to flash.

Operator contact: After the data message transmission has been completed, voice contact with an operator is established. The operator will have available the details of the vehicle, including its last location.

Terminating an emergency call: When the operator is satisfied that the situation has been dealt with, the call will be terminated and the red lamp in the SOS button will extinguish. Normally, only the response centre can terminate an SOS call.

Making an information call (Info)

- Press and hold the 'i' button in the overhead console for 2 seconds or;
- Touch and hold the 'Info' button on the touch-screen for 2 seconds (displayed by pressing the 'MENU' button and touching 'JaguarNet').

A call is made to the response centre. The touch-screen or radio shows 'INFO REQUEST' and the red lamp in the 'i' button starts to flash.

The operator verbally obtains details of the information request and the appropriate assistance will be provided.

Terminating an information call: An information call may be terminated via the Send/End button on the radio, the touch-screen End Call touch button, or by the response centre.

1-12 Owner information

Further information

On-screen messages

During an assistance call, various status messages are displayed on the radio or touch-screen, which enable the progress of the call to be followed. A list of the messages and their meaning is shown on pages 1-13 and 1-14.

While in contact with the response centre, the vehicle location messages (LATITUDE and LONGITUDE), and system identification message are displayed in sequence, except when the display of another message is required.

System self-test

The system will perform a self-test each time the ignition is turned on (position 'I'). This is indicated by the illumination of the red lamp in the Information and SOS buttons. The lamp will remain illuminated for the duration of the test. If the lamp does not extinguish within 10 seconds, and stays on continuously, contact your Jaguar Dealer.

Cellular phone interface

If the phone is in use when the system is activated (for example an airbag deployment), that call will be terminated and a call to the response centre will be made.

When an activation is terminated, your phone is left unlocked if the ignition is still ON. If the ignition is in the OFF position the phone will be switched off after 5 minutes (see the In-car Telephone Handbook).

Battery disconnection

If the battery has been disconnected, the vehicle location will be lost. On reconnection, it may take up to approximately 15 minutes to re-establish accurate vehicle position.

Message list

During operation, a sequence of messages will appear on the radio or touch-screen. These are described below.

Message	Meaning
SOS REQUEST	Emergency call initiated.
INFO REQUEST	Information/Roadside Assistance call initiated.
CALL IN PROGRESS	Call is being processed.
DIALLING	Response centre is being contacted.
SENDING DATA	Vehicle location data is being sent to the response centre.
ID XXXXX XXXXX	System identification number.
LAT XXXX XXXX	Vehicle position – latitude.
LON XXXX XXXX	Vehicle position – longitude.
NETWORK BUSY	Trying to connect to response centre.
PLEASE WAIT	Waiting for reply from response centre.

1-14 Owner information

Message list (continued)

Message	Meaning
NO SIGNAL	No network present.
ACQUIRING	Trying to obtain a network signal.
UNABLE TO CALL	Call failed.
JAGUARNET FAULT	System failed. See your Jaguar Dealer.
REDIALING	Redial sequence initiated.
NO SIM CARD	System SIM card missing.