



THE NEW
XK
NAVIGATION

Publication Part No. **JJM 10 05 30 801**

This handbook forms part of the Owner literature supplied with your vehicle. Left-hand drive and right-hand drive situations may be shown in the graphics and where information is specific to a particular country, it is indicated as such.

The **Quick Start** section is designed to rapidly familiarise the driver with the initial set up and also explain some of the unique features. Please take the time to study the operating instructions with your vehicle as soon as you can.

Important

The information contained in this handbook covers all vehicle derivatives and optional equipment. Some of the options will not be fitted to your vehicle unless they formed part of the original vehicle specification. Therefore, some parts of this handbook may not apply to your vehicle. Furthermore, due to printing cycles, it may include descriptions of options before they become generally available.

The information contained in this publication was correct when it went to print. Vehicle design changes may have been made after this handbook was printed. When this occurs a handbook supplement is added to the literature pack. Subsequent updates can be viewed on the Jaguar internet site at **<http://www.ownerinfo.jaguar.com>**.

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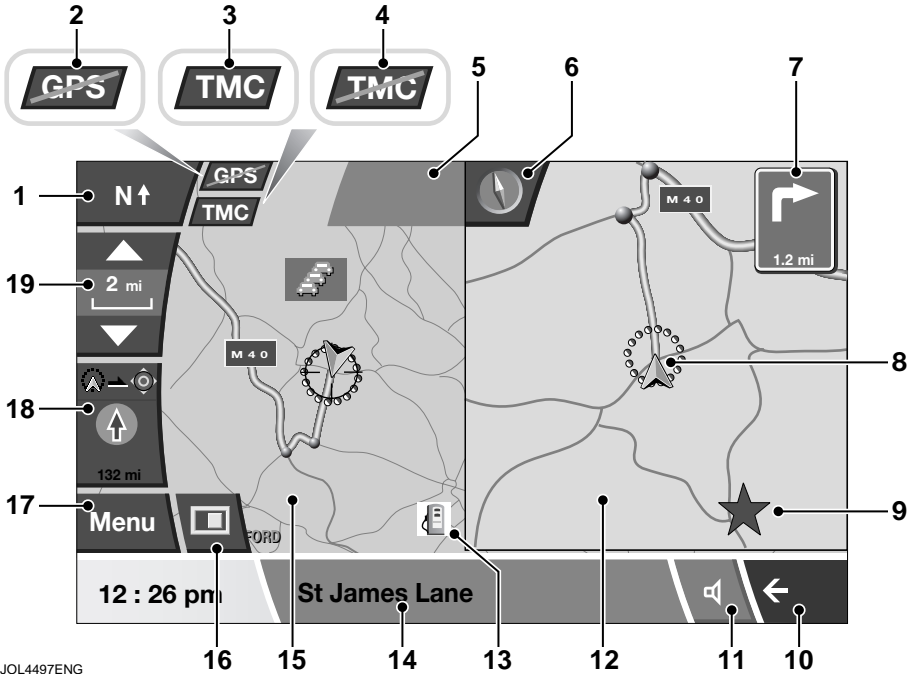
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A comprehensive index is located at the back of this handbook.

Quick Start

Quick Start

MAP SPLIT SCREEN



JOL4497ENG

1. North is up.
2. GPS (Global Positioning System) a signal is not being received.
3. TMC (Traffic Master Channel), a signal is being received.
4. TMC, a signal is not being received.
5. Message box.
6. Small compass display which always indicates North.
7. Next direction display.
8. Current vehicle position.
9. TMC Incident (Red Star).
10. Back one screen arrow.
11. Repeat last voice instruction.
12. Split screen.
13. POI - fuel station shown.
Note: The POI button will not be active if the zoom level is above 1 km (1/2 mile).
14. Current street location.
15. Normal screen.
16. Screen mode selection.
17. Menu
18. Distance display.
19. Zoom

Quick Start

MAP DISPLAY ICONS

The icons on the split screens are:



This is only displayed when a satellite signal is not being received.



This icon is displayed when TMC is selected and a signal is received.



When the bar is across the TMC then a signal is not being received and TMC will not function.



Touching this icon toggles it with the N (North) icon (1). The compass always points North or else the vehicle direction arrow always points to the top of the map.



Distance and direction for the next turn.



If the compass icon (6) is showing, the vehicle direction icon (8) is always to the top of the map irrespective of where North is.



Example RDS-TMC Icon (this one showing incident).



Go back one screen.



Touch to repeat last voice instruction.



Example POI (this one showing a fuel station).

Quick Start



This icon shows information concerning journey distance and the estimated time remaining before arriving at your destination. It also indicates your journey from your current position to the next waypoint or to your destination. In this example the journey is to your destination, shown in the top of the icon as the vehicle position arrow and a pointer towards a red circle.



This icon shows distance from your current position, distance and direction to way point 2.



This is your zoom button, enabling you to alter the map scale. The current level of zoom is shown between the two arrows (e.g. 2 miles).

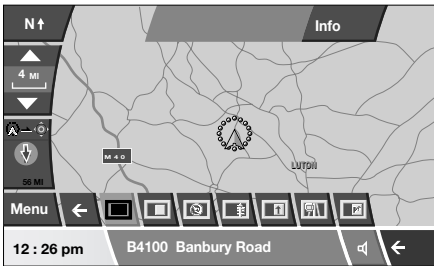
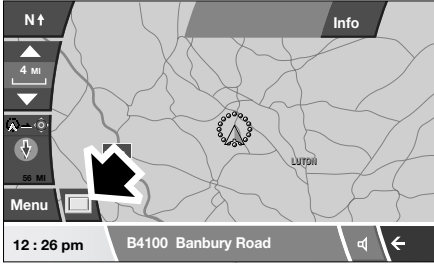
You may also see a zoom bar on the map.



This icon is toggled with the compass (6). When this is showing, North is always to the top of the map.

Quick Start

Other Icons



JOL4528ENG

Other icons can be shown to select different views of the screen(s). Touch the button, arrowed above, to show the icons for selection.



Show full screen.



Show the split screen.



Show the compass.



List of forthcoming junctions and turn directions shown on the split screen.



This displays a larger next junction guidance arrow on the right screen.



This facility is only available when travelling on a motorway and appears automatically to display the remaining motorway exits (up to the required exit for your route) and the exit numbers.



Automatically shows the next junction on the right of the screen.

Quick Start

MENU STRUCTURE

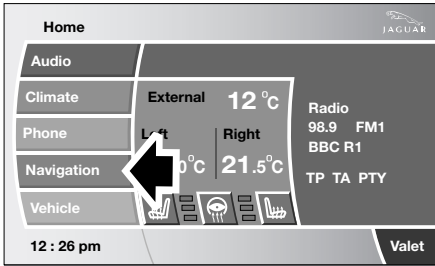
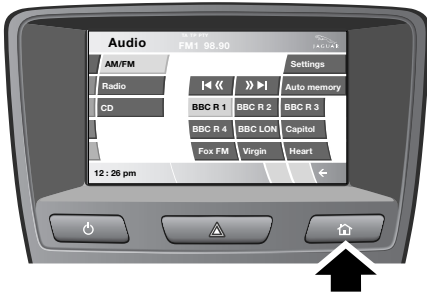
The following menu outlines the touch-screen **Navigation** system menu structure.

Navigation Setup	User Settings	
	Quick POI Selection	
	Calibration	
	Restore Defaults	
	RDS-TMC	
	Language Selection	
Stored Locations	Memory	Add
	Destination/waypoint	Edit
	Previous	Delete
	Avoid Points	
	Home	
Destination Entry	Address	House
		Street
		Town
		Intersection
		Display Map
		Search
		Save
	POI	POI Name
		POI
		Phone
	Postcode	
	Map	
	Coordinates	
Route Options	Route Preferences	
	Destination/Waypoint	
	Detour	
	Search Condition	
	Route Preview	
	Display Route	
	Calculate	
	Cancel Guidance	
	Route Trace	
Auto voice guidance off		

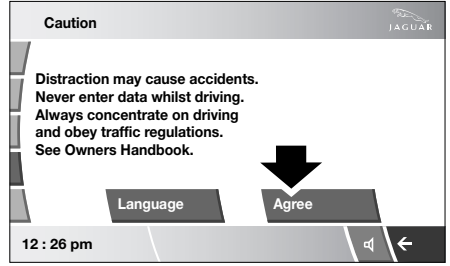
Quick Start

GETTING STARTED

If the screen is already displaying another function (radio, phone, etc.), touch either the back arrow or the **Home** button on the touch-screen surround to access the Home Menu.



Select **Navigation**.



Read the caution and touch **Agree** or select **Language** if you need to select a different navigation language.

Non-European countries only

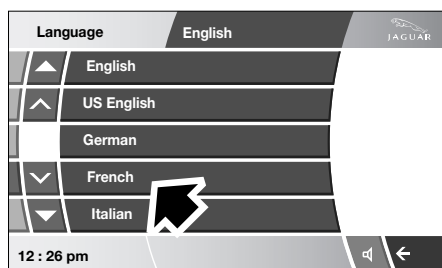
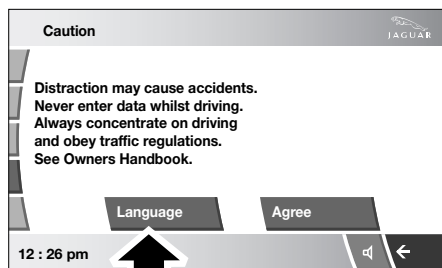
The introduction screen text for non-European countries is as shown below and not as seen on the previous illustration:

Caution: Most functions are inhibited whilst the vehicle is in motion. Please read the handbook for operating instructions. Always obey traffic regulations

Note: *In some countries the front seat passenger may enter data whilst the vehicle is in motion.*

Quick Start

LANGUAGE SELECTION



JOL4501ENG

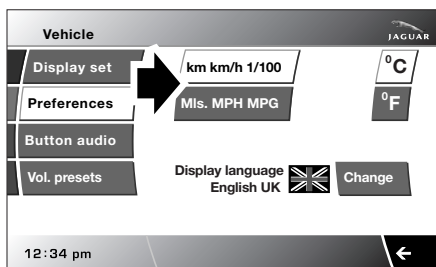
From the initial navigation screen, select **Language** and select your language.

If necessary, use the scroll arrows to the left of the list to search up or down.

MEASUREMENT UNITS

Distances are shown on the screen and given in voice guidance, either in metric units (kilometres and metres) or in Imperial units (miles and yards) and can only be changed from the vehicle touch-screen menu, not from the navigation system menu.

To change the measurement units, select Vehicle on the vehicle touch screen, then select Unit Change



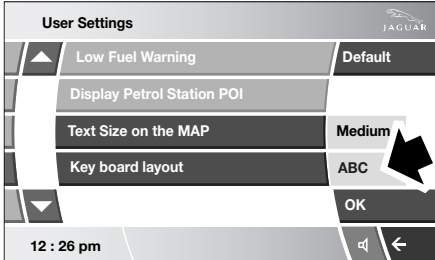
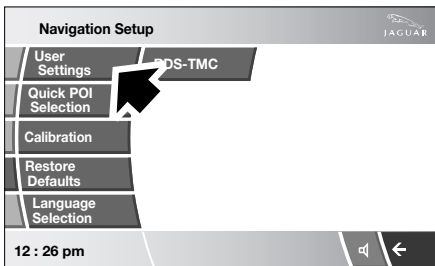
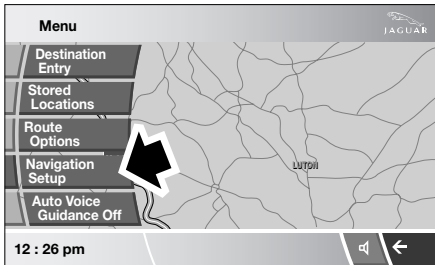
JOL4657ENG

To change the units: The unit choices are selected by pressing the buttons either - km, or Mls.

Quick Start

KEYBOARD LAYOUT

The keyboard layout can be changed from a QWERTY type to ABCDEF type from the **User Settings** screen, accessible from the **Navigation Setup** screen.



JOL4658ENG

Touch the bar to change the keyboard layout, then touch **OK**.

Quick Start

SETTING A DESTINATION

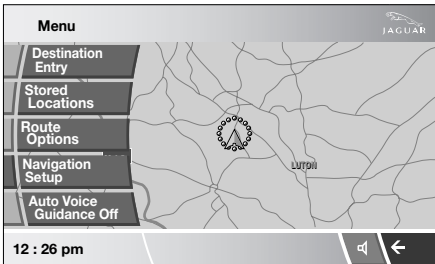
After touching **Agree**, the initial map screen is displayed, now select **Menu**



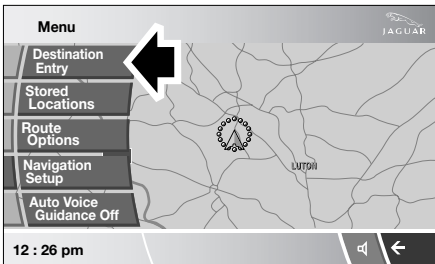
Note: If you wish to view the map without the buttons showing, touch anywhere on the map display. To display the buttons, touch **Menu**.

If at any time you make a mistake, use the back arrow key on the lower right side of the screen to either go back one letter or number at a time or repeatedly touch it until the previous screen is shown.

The Destination Entry menu provides a choice of methods for entering a destination. For this example, the destination address, 81 Austin Place, Abingdon, Oxfordshire will be used.



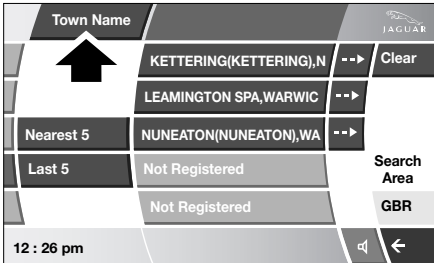
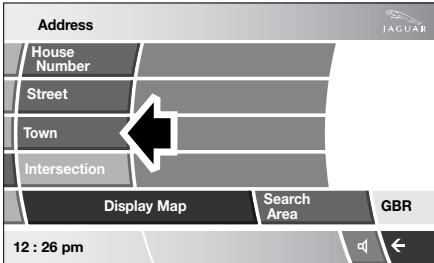
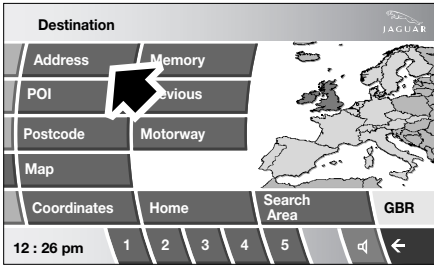
JOL4502ENG



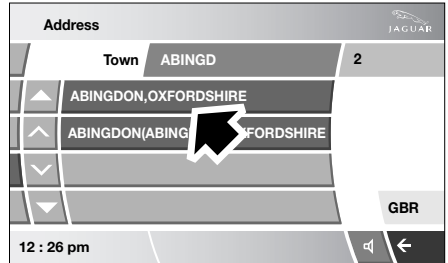
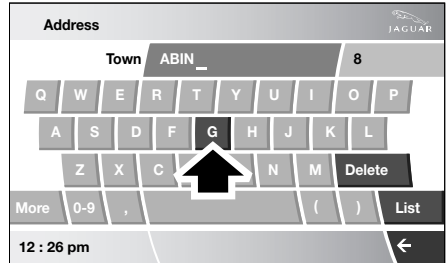
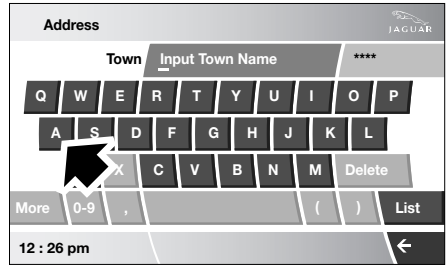
JOL4503ENG

From the Navigation Menu, select **Destination Entry**.

Quick Start



JOL4536ENG

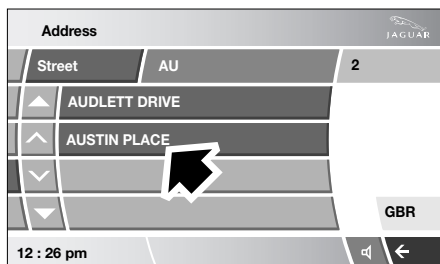
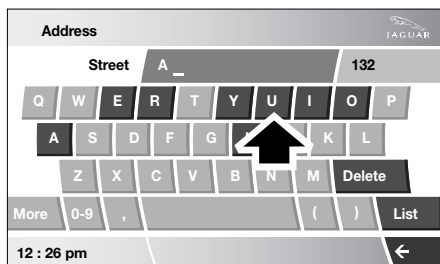
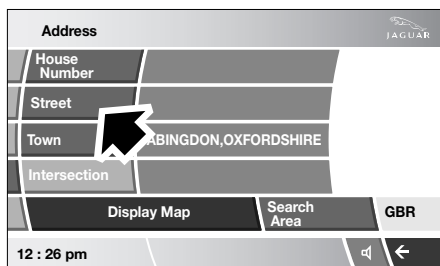


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From the **Destination** screen select **Address** and input the **Town** name. Input the destination town name by touching the letters on the display. Only letters which are highlighted can be used. Delete incorrect letters by touching the back arrow.

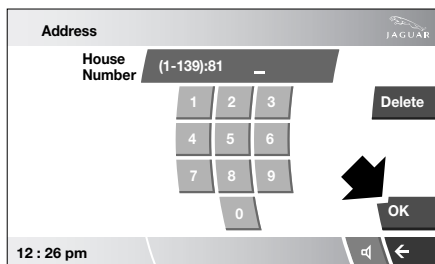
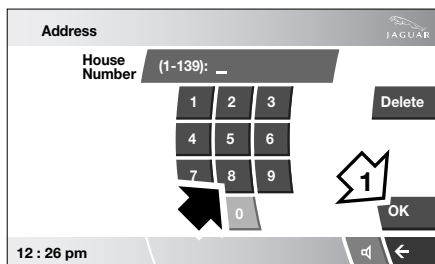
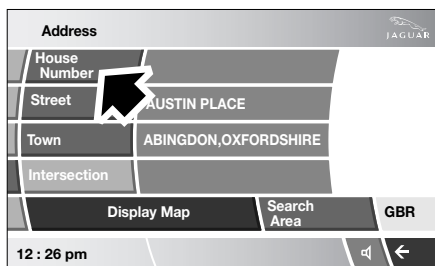
Once sufficient letters have been inputted the system will display all the possible towns. If necessary, use the scroll arrows to the left of the list to search up or down. Select (touch) the town you require.

Quick Start



JOL4538ENG

Now enter the **Street** name.
Once again, only letters which are available will be highlighted. When the system recognises enough letters, the street or a list of streets will be displayed.
Select the street you require.

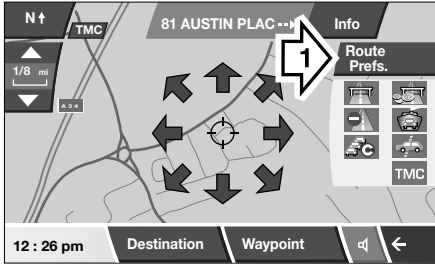


JOL4539ENG

Enter the **House Number** of the address (if known) then touch **OK**.
If the house number is not known, press **OK (1)** - the mid-point of the street is then used as the destination.

Note: If a list of house number ranges is displayed, select the applicable range and then enter the number.

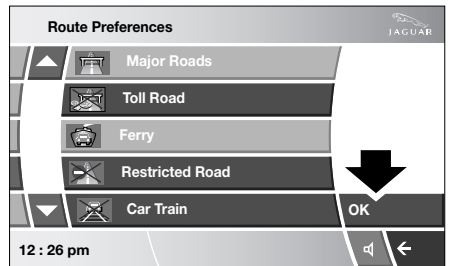
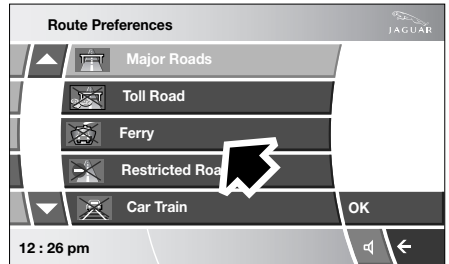
Quick Start



The map screen showing the route settings and destination details is displayed.

Touch **Route Prefs.** (1) to change the route settings or **Destination** to start the route calculation. If a destination is already set, touch **Waypoint** to add a waypoint in the journey.

ROUTE PREFERENCES

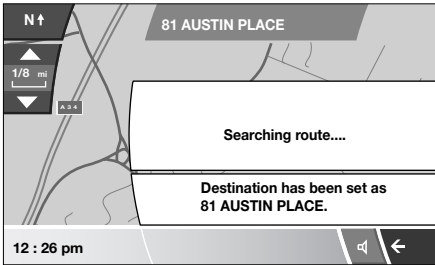


If **Route Prefs.** is selected, the route preferences screen will be displayed. select the desired option(s) and select **OK** to confirm.

Note: Touch a dark blue band to select that feature or a light blue band to deselect it.

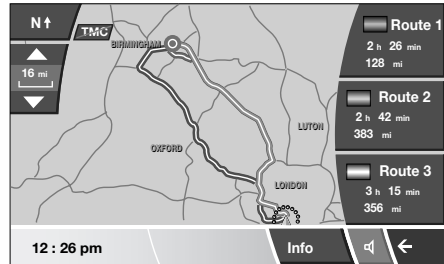
Quick Start

START GUIDANCE



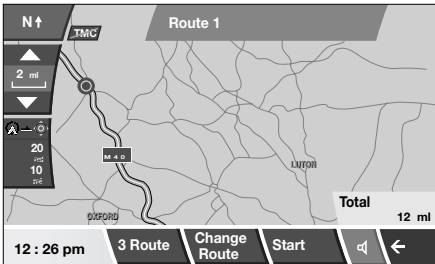
JOL4542ENG

After touching **Destination**, the system will calculate the route.



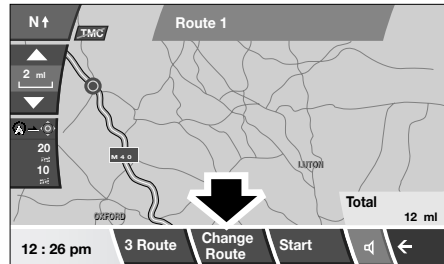
JOL4672ENG

The roads on the map are drawn in three different colours to highlight each route. Select a route 1, 2 or 3 by touching the respective box displayed on the right side of the map.



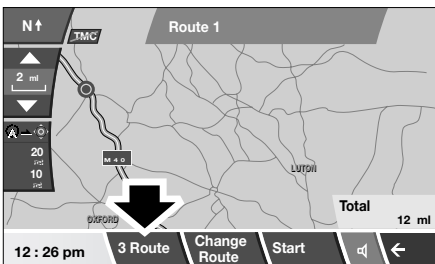
JOL4659ENG

There is now a choice to select 3 Route, Change Route or to **Start** navigation guidance.



JOL4670ENG

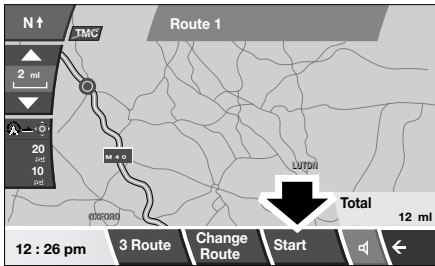
If Change Route is touched you will be given a menu to select from. Each menu item is described in detail this handbook.



JOL4669ENG

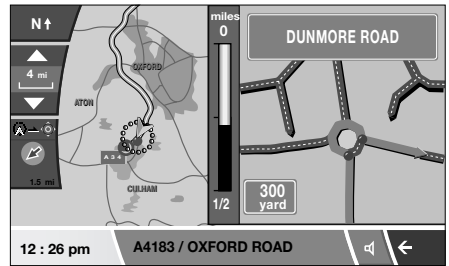
If 3 Route is touched, a choice of three different routes is displayed on the map.

Quick Start



JOL4671ENG

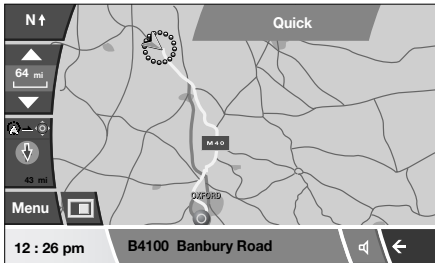
When you have made your selection, if any, touch Start



JOL4544ENG

As you approach a junction, in addition to the voice guidance, an inset on the map will display an enlarged view of the junction.

When your destination is reached, voice and visual confirmation is given.



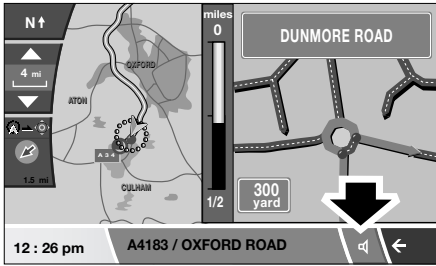
JOL4543ENG

The route will be highlighted on the map, with an arrow icon showing your current position and a circle within a red circle showing your destination. The road name/number is also listed in the text area below the map.

Drive away, following the voice guidance given by the system.

Quick Start

VOICE GUIDANCE

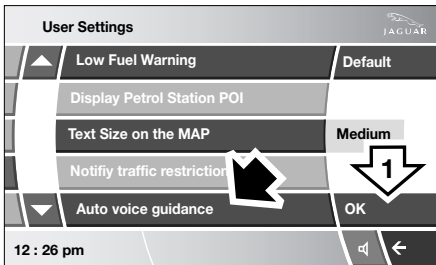


Go to the **Navigation Menu**, then select **Auto Voice Guidance Off**. This takes you to the **User Settings** screen. If the panel is deep blue Auto Voice Guidance is on, if the panel is light blue then it is muted. To change the voice guidance setting, touch the bar, then touch **OK (1)**.

Note: The repeat voice guidance key, the speaker icon, is always available for use.

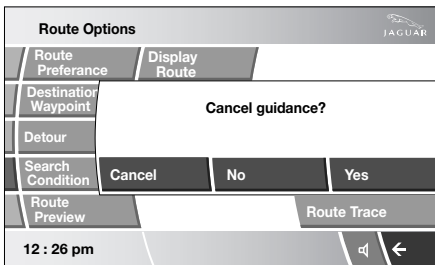
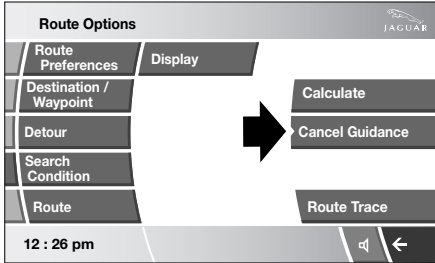
The last voice guidance message can be repeated by touching the speaker icon in the lower right of the screen.

To turn voice guidance on or off but maintain route guidance proceed as follows:



Quick Start

CANCEL GUIDANCE



JOL4546ENG

To cancel guidance, touch the **Menu** button on the touch-screen, select **Route Options** and then **Cancel Guidance**.

Introduction

Navigation Operation

THE NAVIGATION SYSTEM

The Jaguar navigation system assists the driver by providing a route to a selected destination. Guidance is given by means of audible instructions (voice guidance), complemented by map and turn information, which is displayed on the touch-screen. Digital map information is held on the Navigation System Digital Versatile Disc (DVD).



WARNING:

In the interests of road safety, only operate, adjust or view the system when it is safe to do so.

The system has a comprehensive range of features, yet is easy to use. Some time spent reading this handbook will ensure that the best results are obtained.

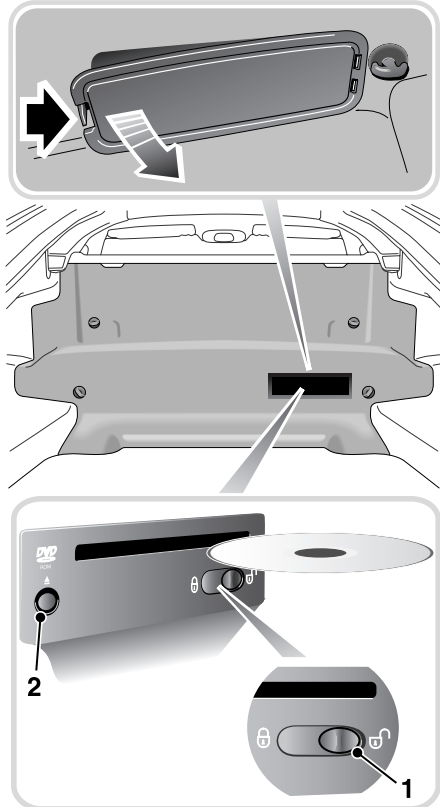
The touch-screen is used to control the system by means of menus, text screens and map displays.

Loading the navigation DVD

Note: Before using the navigation system, ensure that the DVD that contains the correct country mapping information is loaded in the navigation control unit housed in the luggage compartment.

Note: The ignition system must be on. The luggage separator in the coupe must be removed.

In the luggage compartment, prise out the lug on the left side of the access cover then pull the cover to the left to release the retaining lugs.



JOL4505G

Move the lock/unlock button to the unlock position (1).

Press the unload button (2) to eject a DVD, if one is installed in the DVD player.

Load the correct Navigation System DVD with the printed side upwards. Do not allow moisture or foreign objects to enter the slot.

Move the lock/unlock button to the locked position. Replace the access cover.

How the System Works

How the System Works

SATELLITE SIGNALS

The system uses signals from the Global Positioning System (GPS) satellites, which allow the approximate position of the vehicle to be calculated. This is combined with information from vehicle sensors and data from the Navigation System Digital Versatile Disc (DVD) to establish the true vehicle position.

The navigation computer then integrates this data with the information stored on the DVD enabling you to plan and follow a route map to your desired destination.

This is particularly useful if you are travelling to or through unfamiliar territory.

Digitised area

The navigation system can only provide information and guidance for the area covered by the navigation DVD - ensure that you are using the latest version of the correct DVD for your country.

Note: *Your Jaguar Dealer/Authorised repairer will have details of how to order DVD updates.*

The navigation DVD provided, contains a digitised street map. Motorways, main and regional roads, as well as district roads are detailed in this street map. Larger cities and boroughs are completely covered. The regional and unclassified roads or access roads and the town centre for smaller towns and boroughs are included.

One way streets, pedestrian zones, turn bans and other traffic regulations are taken into account as far as possible. There may be discrepancies between the data on the navigation DVD and the actual local situation, due to temporary or permanent changes to road systems and their traffic regulations.

If the vehicle battery has been disconnected, or if the vehicle has been transported to a new location on another vehicle (e.g. by trailer or train), the navigation system may require several minutes to identify the new position.

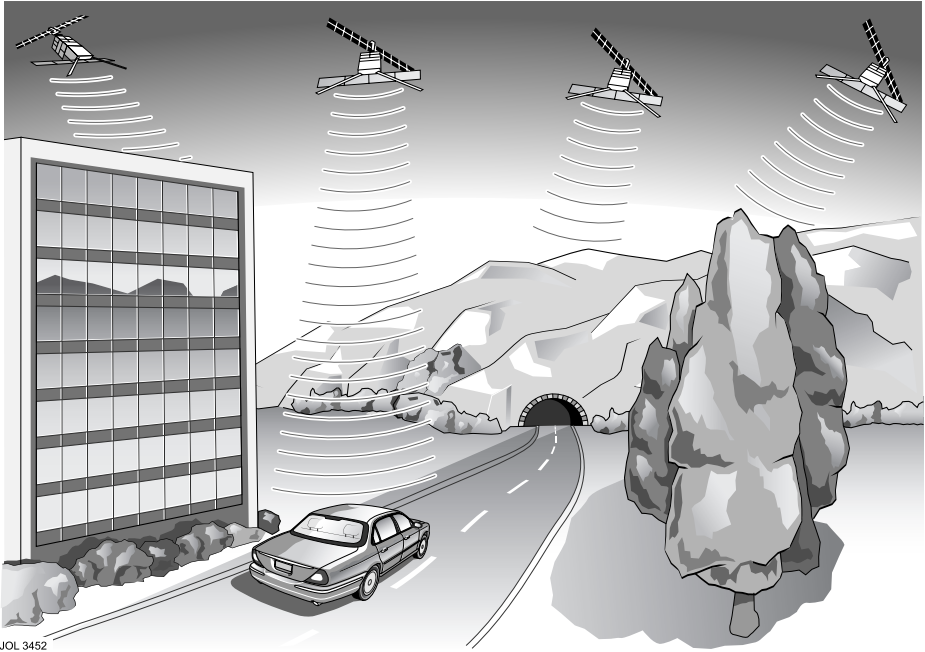
Errors in vehicle position

Under certain driving conditions, it is possible that the vehicle position shown may be incorrect. Some examples are shown below:

- Driving up or down circular ramps in car parks.
- Elevated roads in proximity to other roads.
- Where there are two roads parallel to each other.
- Driving on steep roads.
- When the vehicle is transported by ferry or train.
- After the tyres have been replaced.
- When using snow chains.
- After the vehicle has been rotated on a turntable.
- After vehicle battery removal or supply fuse failure.

How the System Works

Reception of GPS signals



JOL 3452

GPS signals are highly directional and reception may occasionally be interrupted. Some examples of situations likely to cause problems are shown below:

- Inside tunnels
- Inside buildings
- Roads under raised highways
- Densely tree-lined roads
- Forest roads between mountains
- Between tall buildings
- Roads under cliffs.

However, the vehicle's direction and speed sensors will minimise any adverse effect on the operation of the navigation system, if this should occur. Normal operation will resume once the obstruction has been passed.

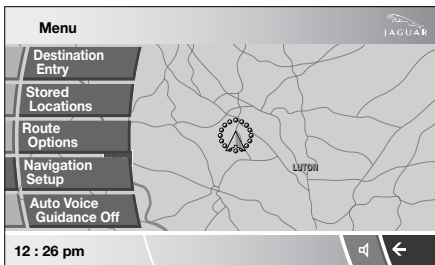
Navigation Menu

Navigation Menu

MAIN MENU



Note: To view the map without the buttons showing, touch anywhere on the map display. To display the buttons, touch **Menu**.



JOL4506ENG

After selecting navigation, the main menu is displayed showing available functions. For detailed information on these items see:

STORED LOCATIONS, page 29.

DESTINATION ENTRY, page 33.

ROUTE OPTIONS, page 40.

NAVIGATION SETUP, page 24.

AUTO VOICE GUIDANCE OFF, page 18.

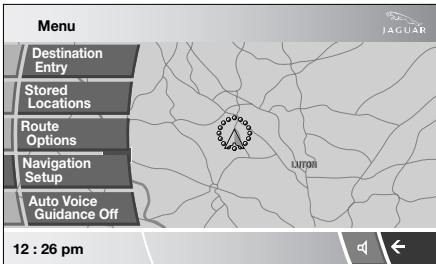
There are additional sections in this handbook specifically showing Points of Interest (POI's) and End User Licence Agreements.

Select the menu item required.

Navigation Setup

Navigation Setup

SETTING THE NAVIGATION SYSTEM

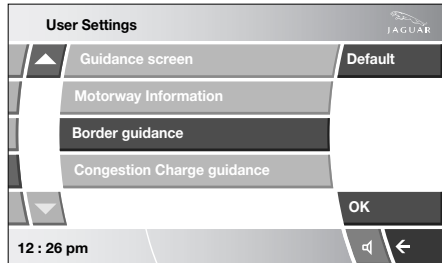
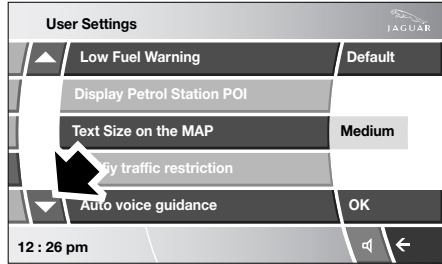
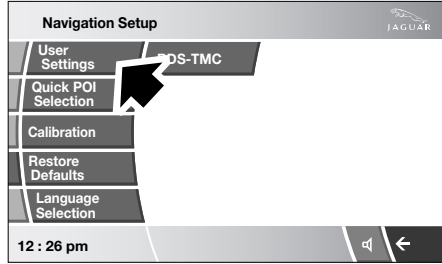


JOL4506ENG

From the main navigation menu select **Navigation Setup**.

USER SETTINGS

A number of user settings can be made from this menu.



JOL4547ENG

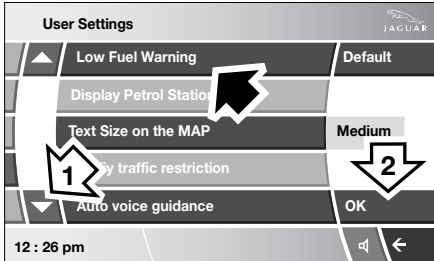
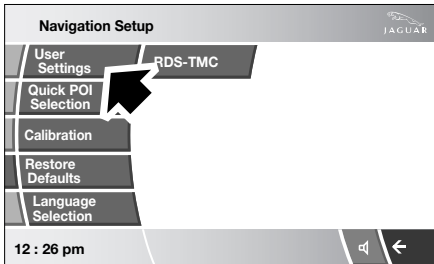
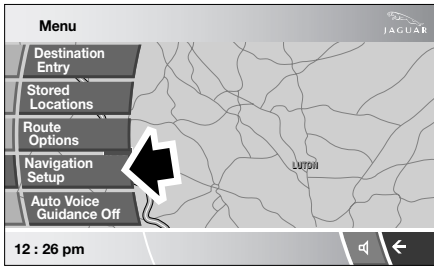
Select those which you require then touch **OK**.

Note: Touch a dark blue band to deselect that feature or a light band to select it.

The individual details must be firstly set in the navigation setup menu.

Navigation Setup

Saving user preferences to memory

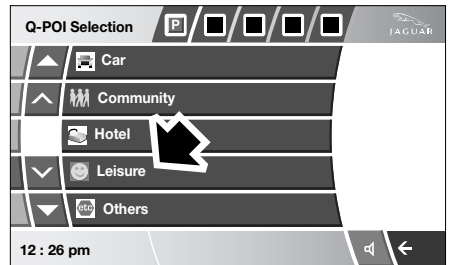
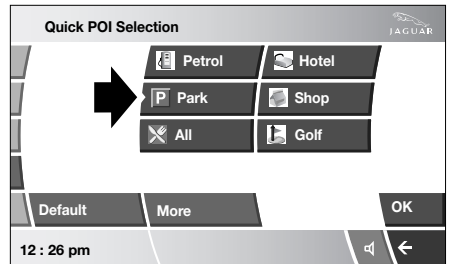


JOL4507ENG

Use the scroll arrows (1) to see the options. Most of these selections are either on or off, light blue band is not selected, dark blue band is selected.

Touch the line of your choice then **OK** (2).

QUICK POI SELECTION



JOL4508ENG

Touch the Map screen to display the POI button. Touch the POI button. The screen shows the six categories currently selected for quick points of interest.

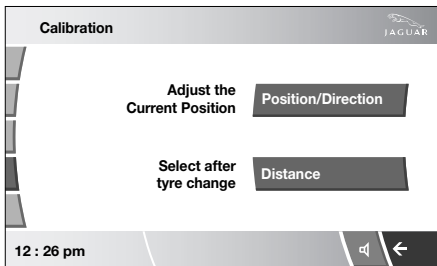
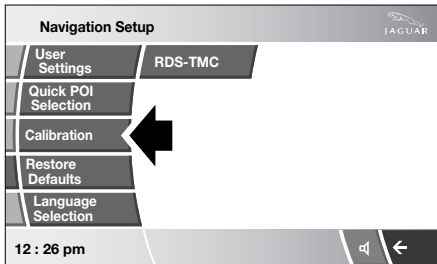
Note: The POI button will not be active if the zoom level is above 1 km (1/2 mile).

Select a Quick POI category, or select **More** to see further POI's.

Navigation Setup

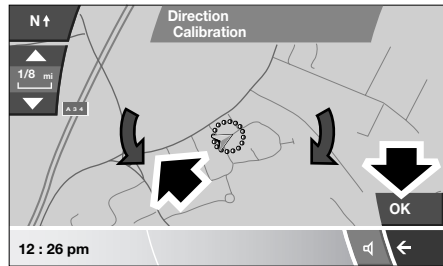
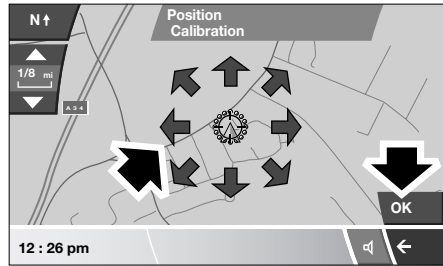
The map screen with the POI icon(s) is displayed. Select those six POI's you wish to see when the Quick POI's are displayed.

CALIBRATION



JOL4548ENG

If the vehicle has been moved, for example, by rail or trailer, the vehicle position/direction may need to be calibrated.

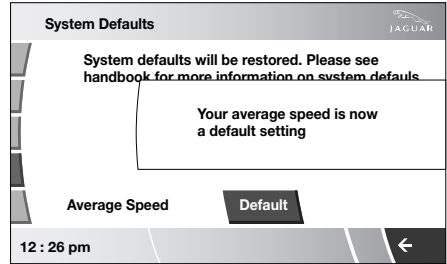
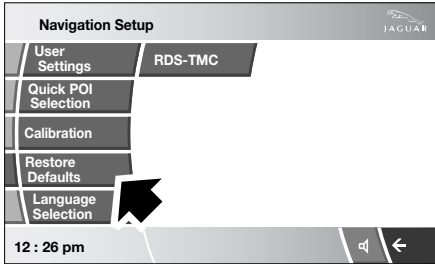


JOL4509ENG

The map showing the heading adjustment arrows is displayed. Adjust the heading by touching and using the arrows until the navigation symbol shows the correct alignment. Touch **OK** to confirm the new heading.

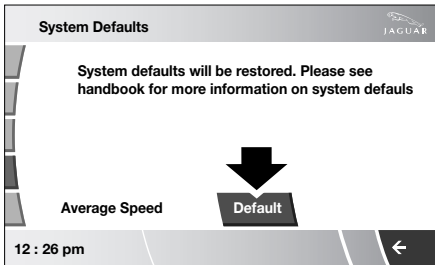
Navigation Setup

RESTORE SYSTEM DEFAULTS

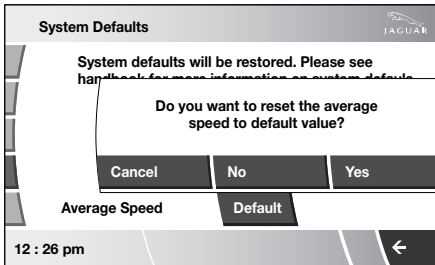


JOL4550ENG

If you have made any changes to the system default settings, speed settings etc. then using this menu will restore the original settings.



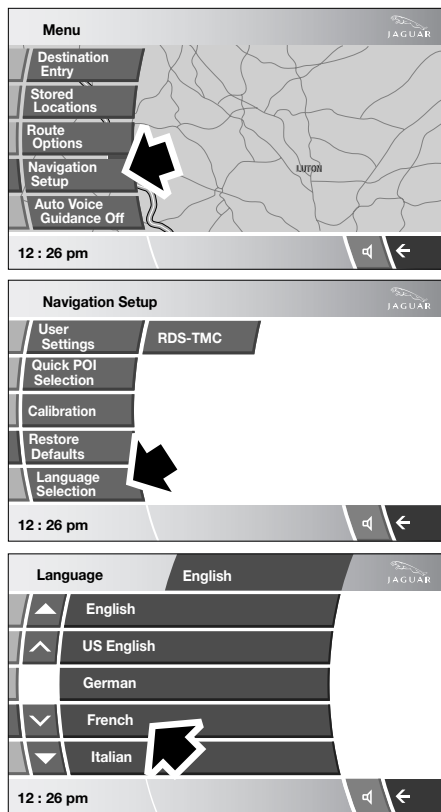
JOL4656ENG



JOL4549ENG

Navigation Setup

LANGUAGE SELECTION



JOL4510ENG

Language change can be made from the map screen, see page 10, or as shown above using the Navigation Setup menu.

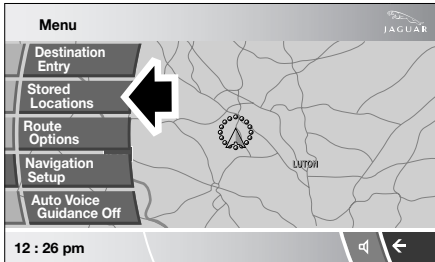
RDS-TMC

For information on Radio Data Signals-Traffic Master Channel, see **RDS-TMC** on page 50.

Stored Locations

Stored Locations

INTRODUCTION



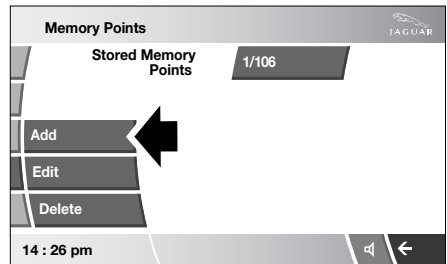
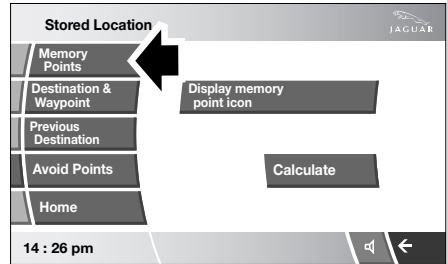
JOL4511ENG

MEMORY

From the navigation menu touch **Stored Locations**. This enables you to manage destinations such as, place of work, home, favourite restaurant or areas to avoid.

From **Stored Locations** menu you can save up to 106 memory points, add your home address and save up to 10 areas to avoid.

For this example we will store the exit at the M69 motorway and on to the A5 major road to Nuneaton.



JOL4551ENG

Select **Memory Points** to add a memory point (stored location).

Touching any of the **Stored Locations** submenus, shown in the top illustration above, allows you to **Add, Edit** or **Delete**.

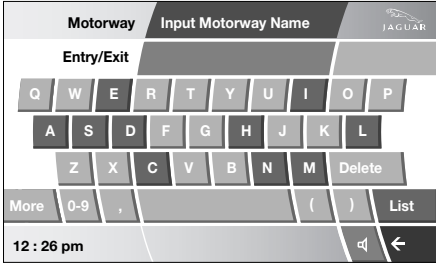
Note: The screen above appears in many of the navigation submenu selections.

Select **Add** to store a memory point.

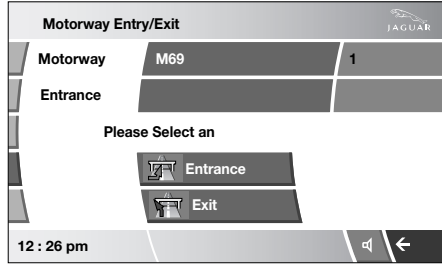
Stored Locations

To store a memory point

For this example we will choose a motorway exit.

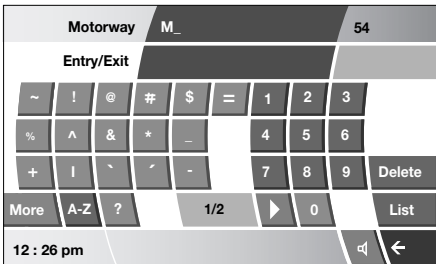


JOL4552ENG

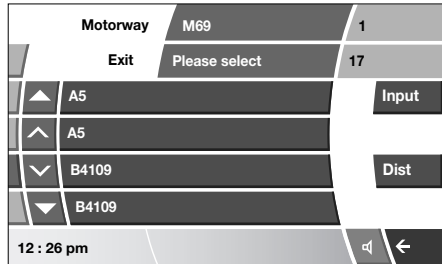


JOL4554ENG

Choose Exit.



JOL4553ENG

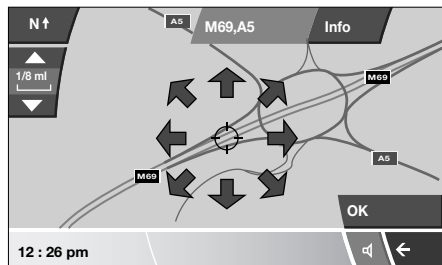


JOL4555ENG

Select an exit, for this example choose the **A5**.

We will choose a motorway exit on the M69. Touch the motorway letter **M**, then touch the numeric key (0 - 9) to change the keypad.

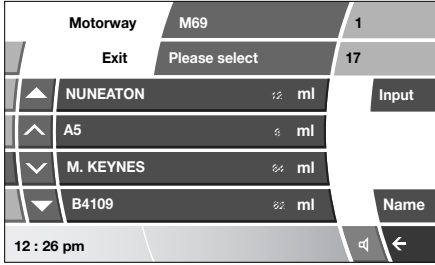
Enter **69**.



JOL4556ENG

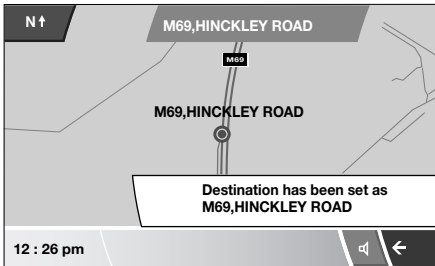
The map shows the M69 and the A5. Touch OK.

Stored Locations



JOL4557ENG

Select **Nuneaton**.



JOL4558ENG

For **Destination/Waypoint** entry, see **SETTING A DESTINATION** on page 12. This enables you to set waypoints or a destination.

DESTINATION /WAYPOINT

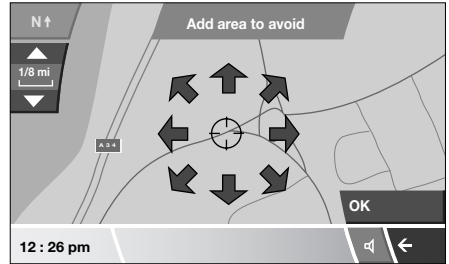
Using Destination/Waypoint lets you store a destination or any number of waypoints to your destination. Follow the Quick Start guide for setting a destination and adding waypoints.

Note: A Destination must be set before any Waypoints can be set.

PREVIOUS

Previous cannot be used until memory points have been set. They can then be recalled. See **MEMORY** on page 29.

AVOID POINTS



JOL4559ENG

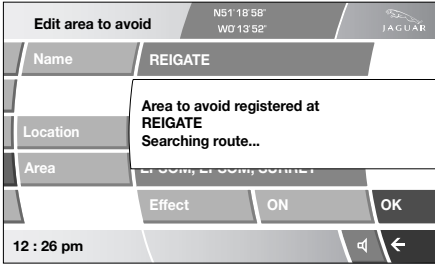
After a route has been selected you can set a single or a series of **Avoid Points**. Touch **Avoid Points** and the map is displayed. Using your finger, touch the map and drag it until the circle is over the area you wish to avoid. Use the zoom bar if required to firstly enlarge the search area and, after moving the circle to the general area, zoom to precisely the area to avoid.



JOL4660ENG

Use the **Reduce/Enlarge** buttons to find the exact area you wish to avoid. Touch **OK**.

Stored Locations



JOL4560ENG

The area to avoid is stored.

HOME

From the Stored Locations menu select HOME.

Destination Entry

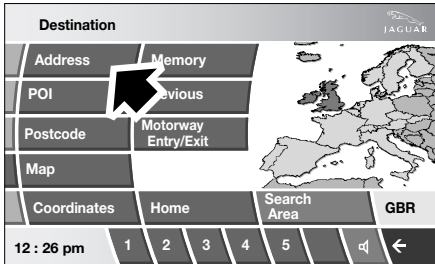
Destination Entry

DESTINATION ENTRY

Setting a destination

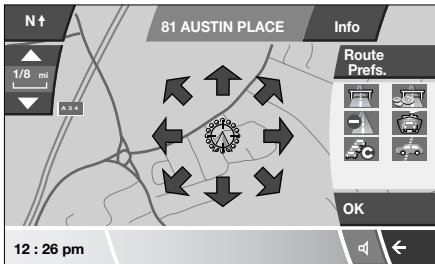
From the Navigation Menu, select **Destination Entry**.

The Destination Entry menu provides a choice of methods for entering a destination.



To enter an address, see **SETTING A DESTINATION** in the Quick Start on page 12.

Choosing your route



Once the destination has been calculated options for your journey can be made by touching **Route Prefs.** or by selecting **3 Route** or **Change Route**.

To change your route preferences see page 40.

Start guidance

When the system has calculated the route, the map is displayed.

The route will be highlighted on the map, with an icon showing your current position. The road name/number is also listed in the text area.

If no destination is set, the **Destination** key is highlighted and **Waypoint** is greyed out (not selectable).

If a destination is set and no waypoint is set both **Destination** and **Waypoint** are highlighted.

If a destination and a waypoint are set, the **Destination** key is greyed out and the **Waypoint** key is highlighted for the addition, if required, of further waypoints.

Drive away, following the voice guidance given by the system. As you approach a junction, in addition to the voice guidance, an inset on the map will display an enlarged view of the junction.

When your destination is reached, voice and visual confirmation is given.

POINTS OF INTEREST

To set a POI as destination or a waypoint, see **Points of Interest (POI)** on page 41.

Destination Entry

POSTCODE

Not all countries have this facility. Enter the postcode of your waypoint or destination from the keypad. Ensure that any spaces and punctuation is as used in reality otherwise the system may not find it.

Postcode formats

The following is a list of countries where the navigation system provides full postcode entry:

- Austria
- Belgium
- Denmark
- France
- Germany
- Italy
- Luxembourg
- Spain
- Switzerland
- United Kingdom

The following is a list of countries where the navigation system provides reduced postcode entry:

- Netherlands - The four numeric digits only, e.g. 4817
- Sweden - Only the first three digits of the postcode can be entered, e.g. 162 00 must be entered as 162.

When the postcode has been entered touch **OK**.

MAP

After selecting map, the local area map is displayed. If the destination or waypoint is not shown on the map, use the zoom button to increase the area. By using your finger on the touch-screen move the circle to the area for your destination or waypoint, zooming in if required.

This location can be stored as a destination or waypoint.

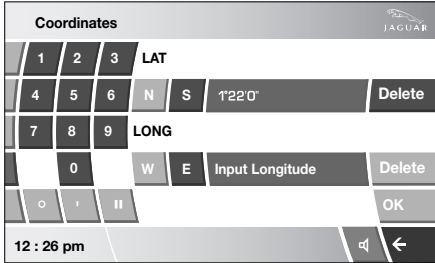
COORDINATES

If you know the coordinates of your destination they can be entered from this screen. The full latitude must be entered first before the longitude coordinates can be entered.

The screenshot shows a 'Coordinates' input screen with a Jaguar logo in the top right. It features a numeric keypad (0-9) and function keys: 'LAT', 'N', 'S', 'W', 'E', 'Delete', and 'OK'. The 'Input Latitude' field is active. At the bottom, it displays the time '12 : 26 pm', a speaker icon, and a back arrow. The reference code 'JOL4564ENG' is at the bottom left.

This screenshot is identical to the one above, showing the 'Coordinates' input screen with the Jaguar logo, numeric keypad, and function keys. The 'Input Latitude' field is active. At the bottom, it displays the time '12 : 26 pm', a speaker icon, and a back arrow. The reference code 'JOL4565ENG' is at the bottom left.

Destination Entry



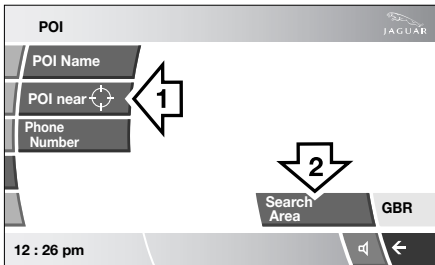
JOL4566ENG

When the coordinates have been entered, touch **OK**.

If the coordinates entered are not contained within the area DVD a message will be shown. This can also occur if the incorrect coordinates have been entered.

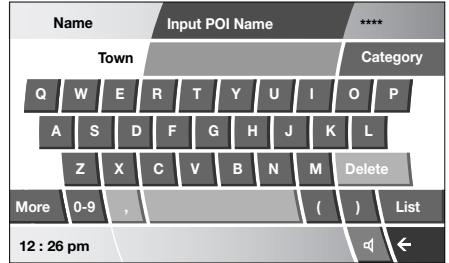
MEMORY

Points of interest (POI)



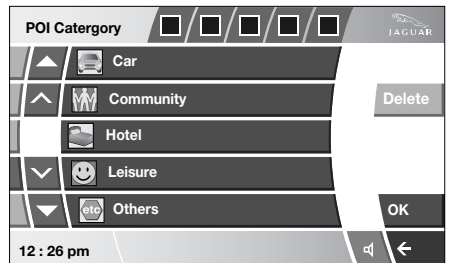
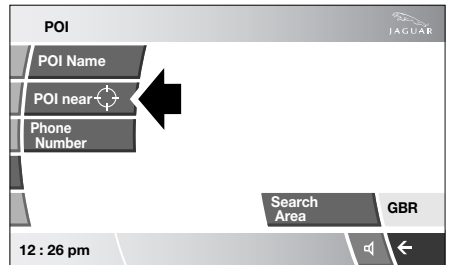
JOL4567ENG

Select **POI**, **POI Near (1)** or a **Search Area (2)** from the Destination menu screen .



JOL4568ENG

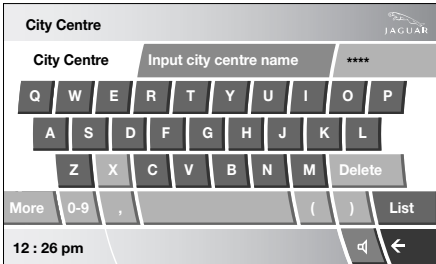
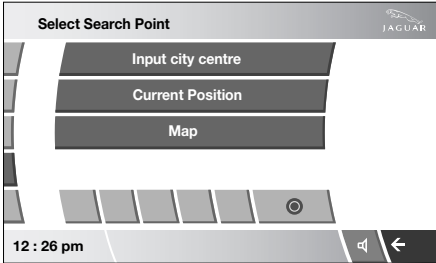
Input the POI name using the keypad or select **List** to see the complete list of POI's.



JOL4570ENG

Select the POI name, or select a search area such as a city centre to find the selected POI.

Destination Entry



JOL4569ENG

PREVIOUS

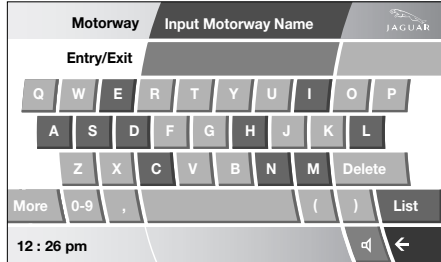
After selecting **Previous** from the menu, the screen shows a list of stored previous destinations. Select your destination, by touching the bar, and the details are displayed for confirmation.

Note: *Whilst driving, list scrolling is not active. You can only choose from the items shown at the top of the list.*

MOTORWAY

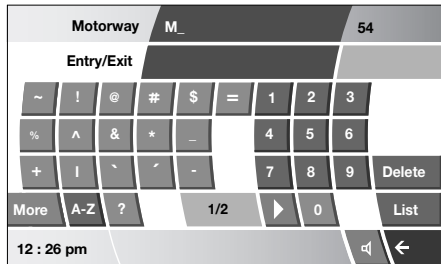
This enables you to select a motorway exit or entrance as a destination or as part of a route itinerary.

From **Destination Entry** select **Motorway Entry/Exit**.



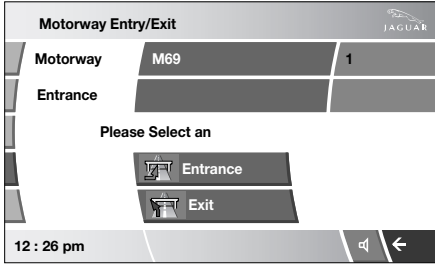
JOL4552ENG

Enter the motorway name or number. In this example the M69 is selected with a destination of Nuneaton, exiting the M69 on to the A5.

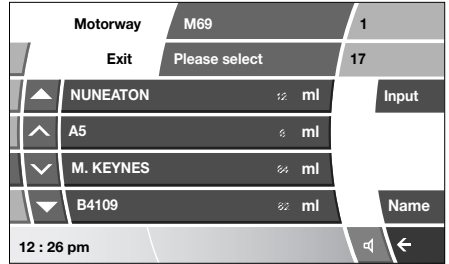


JOL4553ENG

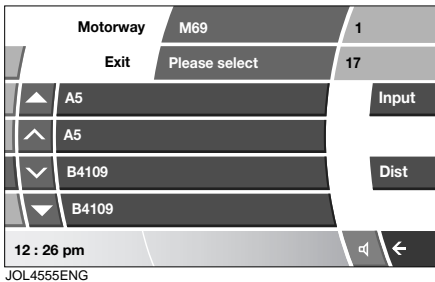
Destination Entry



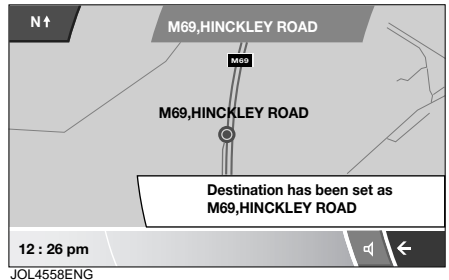
Now select an entrance or exit.



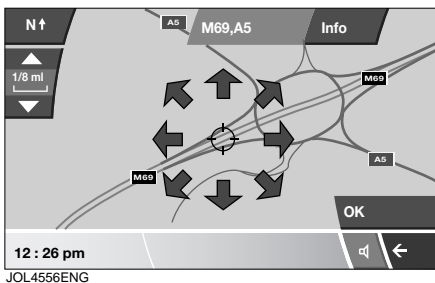
Now Nuneaton is selected by touching the bar.



The screen gives all of the entrance or exit junctions on the M69. Choose the A5.



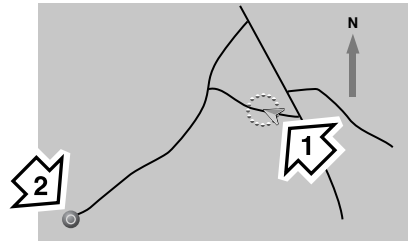
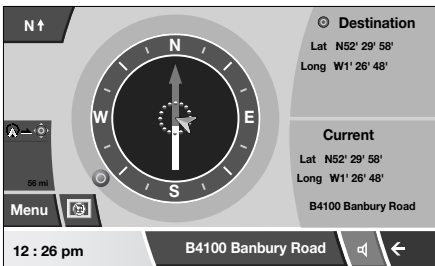
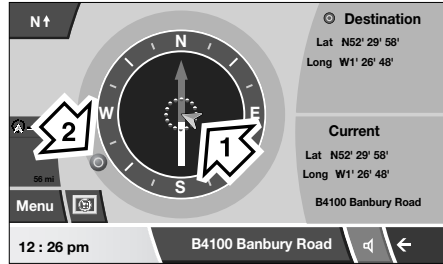
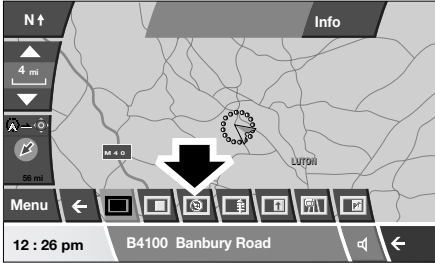
The destination has now been set and the route is calculated.



The map showing the selected motorway and the selected exit junction is displayed.

Compass

COMPASS



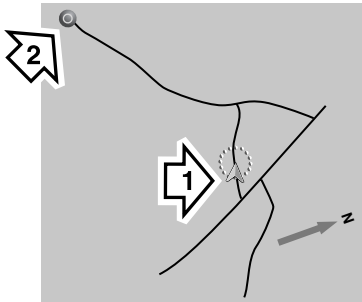
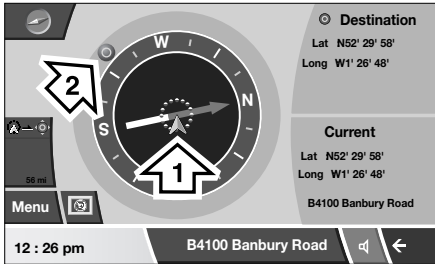
JOL4572ENG

JOL4571ENG

Select the compass icon and the compass will be displayed.

The illustration above shows the map display always facing North. The car (1) position faces its compass direction of travel and item (2) is the destination or next waypoint.

Compass



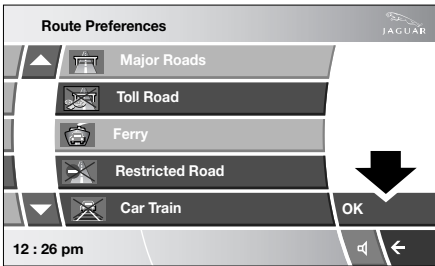
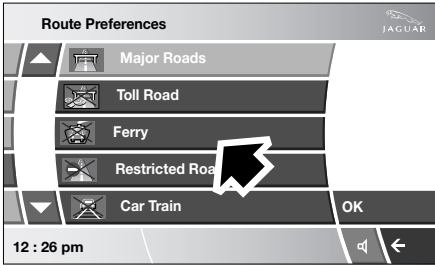
JOL4573ENG

In this illustration the car (1) position faces upwards to the top of the map and item (2) is the destination or next waypoint.

Route Options

Route Options

ROUTE OPTIONS SELECTION



JOL4574ENG

Refer to page 15 for setting a route preference.

Choose any of the following:



Border Crossing



Ferry



Congestion Charge



Major Roads



Toll Roads



Restricted Roads



Car Train



RDS-TMC



In Process Data (Details are not on the Navigation DVD)

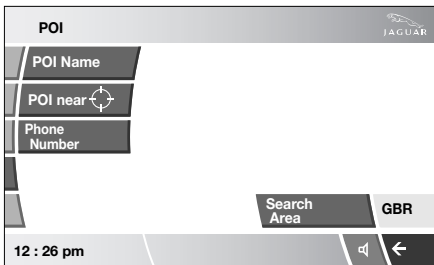
Points of Interest (POI)

Points of Interest (POI)

INTRODUCTION

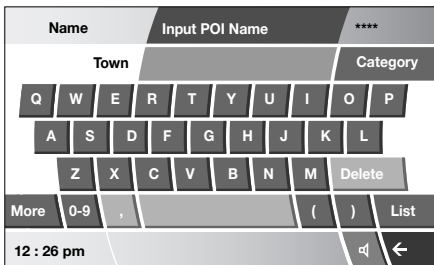
The Navigation System DVD contains information about a large number of points of interest (POI). There are many categories of POI, including fuel stations, restaurants, railway stations and hospitals.

This chapter explains how to select a specific POI. A selected POI can be set as a destination.



JOL4584ENG

From the **Destination Entry** menu, select **POI**.

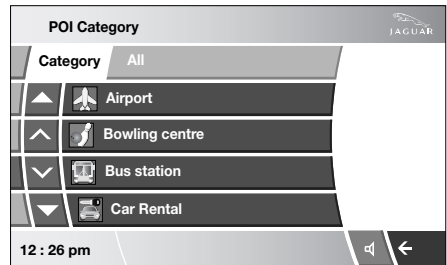


JOL4585ENG

Input the POI name, for example Petrol to display fuel stations on the map, or touch **List** for a list of POI's.

Note: If entering a POI name results in too many matches being listed, try entering the town name first. If you do not know the name of the POI you want, try selecting a POI category.

Alternatively, chose **POI** to see all categories of POI and make your selection.



JOL4586ENG

Use the scroll arrows to change pages.

Some POI's are sub-categorised. As an example, selecting **Community** will be further divided into:

- Community Centre.
- Exhibition Centre.
- Hospital.
- Park & Recreation.
- Town Hall

For details of all POI icons, see **List of icons** on page 43.

When the appropriate POI has been selected, the system begins to search for a route to that POI.

Note: POI icons can only be displayed up to the ½ mile (1 km) zoom level.

Points of Interest (POI)

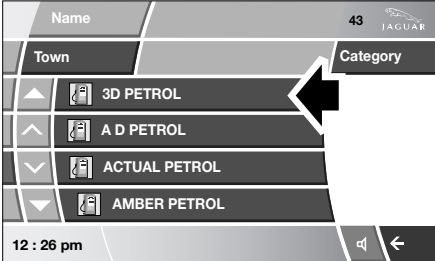
For this example choose **Petrol Station** and **3D Petrol**.

The map screen showing the destination details and route settings is displayed.

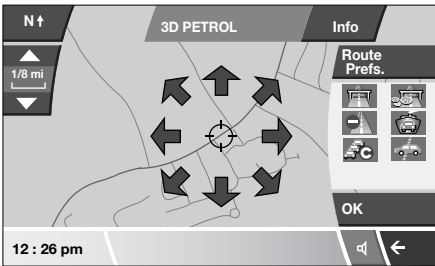
POI ICON DISPLAY

After selecting a category, the map display shows the location of each POI in the selected category, indicated by the appropriate POI icon.

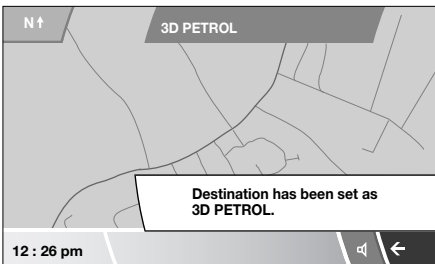
For information about a particular POI, touch the desired POI icon.



JOL4587ENG



JOL4588ENG



JOL4589ENG

Once the POI has been selected the route is determined. Touch **Route Prefs.** to change the route settings, see page 33, or touch **OK** to start the route calculation.

Points of Interest (POI)

List of icons

Shopping



Shopping Centre

Travel



Park & Ride



Railway Station



Tourist Information



Airport



Bus Station



Ferry Port



Motorway Service Station

Hotel



Points of Interest (POI)

Car



Car Rental



Jaguar Dealer



Parking



Petrol Station

Community



Community Centre



Exhibition Centre



Hospital



Park & Recreation



Town Hall

Points of Interest (POI)

Leisure



Bowling Centre



Casino



Cinema



Golf Course



Ice Skating Rink



Music Club



Ski Resort



Sports Centre



Tourist Attraction



Vineyard

Others



Historical Monument

Points of Interest (POI)

Others continued



Museum



Theatre



Town Centre



University/College

Restaurant



All Restaurants



Chinese



Fast Food



French



Italian



Japanese



Other Restaurants

Points of Interest (POI)

CANCELLING POI ICON DISPLAY

If the display of POI icons is no longer required, they can be turned off as follows:

- Touch the map screen to display the additional buttons.
- Touch **POI Off** to cancel the display of POI icons on the map.

JAGUAR DEALERSHIP LOCATIONS

Details of Jaguar Dealerships are held on the Navigation System DVD as a points of interest (POI) category. Certain Dealers may be located in areas that are not fully mapped on the DVD. If a route is set to one of these Dealers, guidance may only be possible to the nearest town centre; a warning message will be displayed.

If Jaguar Dealerships (or certain other categories, such as airports) are selected, they will be displayed across all search areas.

ENTRY BY TOWN

If a town name is entered first, the points of interest listed will be restricted to that town.

- From the Input POI Name screen, touch **Town**.
- Enter the town name required.
- Touch **List** to display the list of possible towns.
- Select the town required.

The Input POI screen is displayed again.

- Enter the POI name required.

ENTRY BY CATEGORY

If a POI category is selected first, the points of interest listed will be restricted to that category.

OTHER SELECTION METHODS

The previous examples show the three basic methods of searching the POI database, i.e. POI name only, town before POI name, and category before POI name.

Town centres

The POI database holds town centre locations. To select a town centre, proceed as follows:

- From the Input POI Name screen, enter the town name required in the **Name** text area. (Do not select the **Town** button.)
- Touch **List** to display the list of matches.
- For the town centre, select the entry showing the town name only.

The map is displayed showing the town centre location.

Note: *In some cases, more than one town centre location may be listed.*

CATEGORIES AND SUB-CATEGORIES

The POI database is divided into a number of categories. Each main category is further divided into a number of sub-categories.

The first entry in the list of Restaurant sub-categories, is **ALL**. This selects all of the Restaurant sub-categories.

Points of Interest (POI)

To narrow the search, touch the **Town** button. This will display the alpha keyboard, to allow the desired town name to be entered.

Search area

When searching the database, only points of interest in the current search area are included, except for the sub-categories marked 'All search areas' in the POI category list.

List button

The **List** button becomes active, when the characters entered reduce the possible entries to a small enough number. (The list is displayed automatically when the number of entries reduces to four or less.)

You can also select **List** (when active) without entering a POI name. All the relevant points of interest will be displayed, e.g. in a selected town or category.

All button

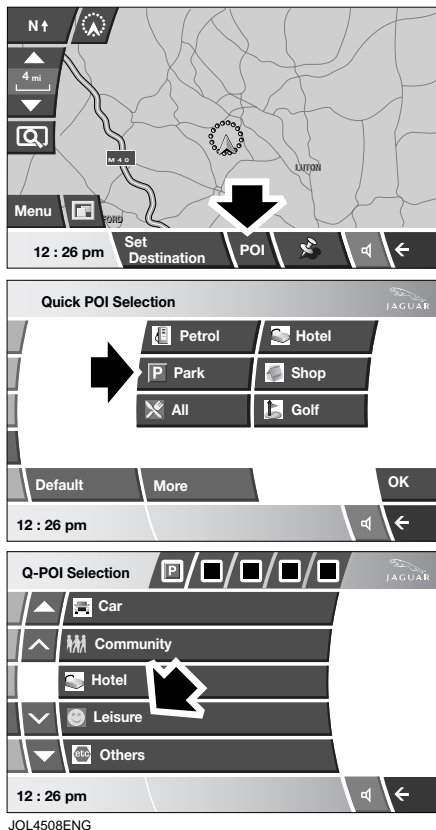
The **All** button returns to searching all categories after selecting one category.

POI ENTRY MESSAGES

While searching for points of interest, you may encounter one of the following messages:

1. There are no POI's in this Category.
2. No POI's Found in this Town.

QUICK POI SELECTION



A total of six POI's can be stored.

Changing the Quick POI Categories

The six default Quick POI categories can be changed as required.

- At the Map screen, touch anywhere on the map.
- Touch the **POI** button.
- Select the Quick POI category that you wish to replace.

Points of Interest (POI)

The screen shows the full list of POI categories.

- Select the new category required from the list.

The screen shows the new selection of category icons.

- Repeat for another category icon if required.
- Touch **OK** to apply the new settings.

SELECTING A QUICK POI CATEGORY

- Touch the Initial Map screen, then touch the POI button. The screen shows the six categories currently selected for quick points of interest.

Note: *The POI button will not be active if the zoom level is below 1 km (½ mile).*

- Select a Quick POI category.

The map screen is displayed with POI icons.

Other categories

You can also select from the complete list of POI categories.

- Touch **List Categories** and select a category from the list displayed.

Local POI search

This selects the points of interest in all categories within 32 kilometres (20 miles) of the vehicle.

- Touch the **All Local POI's** button.

MEMORY POINTS

The procedure for using memory points is functionally the same as for using the Quick Points of Interest.

The map display shows the location of all stored memory points in view.

- For information about a particular memory point, touch the desired memory point icon.

After touching the memory point icon, the name of the selected memory point is displayed at the top of the screen.

Note: *Unlike POI's, memory points are displayed at all zoom levels.*

Memory point details

- Touch **Info.** to display the details of the selected memory point.

The details include Icon, Name, Position and Tel.

The telephone number can be called by touching the telephone button, if a Jaguar telephone is fitted.

The memory point details can be edited.

CANCELLING ICON DISPLAY

If the display of Memory Point icons is no longer required, they can be turned off as follows:

- Touch the map screen to display the additional buttons.
- Touch **Nav Menu.**
- Touch **Display Options.**
- Touch **Map Options.**
- Touch **Memory Point Hide** to cancel the display of icons on the map.

RDS-TMC

RDS-TMC

RDS-TMC OVERVIEW

Radio Data System-Traffic Master Channel (RDS-TMC) is a feature that announces traffic hold-ups in your local area. It uses radio programmes to seek these hold-ups.

Touch the RDS-TMC button on the Navigation Menu to access the TMC menu.

Touch the **Change** button - the system begins a search of all radio stations being received in your locality.

The tuner will scan the FM frequency once and this may take a few minutes.

Searching will be displayed while scanning is in progress.

When a station is found which is offering TMC information, the RDS name is shown on the list and the search for more stations will continue.

Note: *In the United Kingdom the station giving TMC information is Classic FM.*

You can stop the search at any time and select any stations presented on the list, by touching the **Change** button or the button next to the desired station in the list.

RDS-TMC Display

When a TMC signal is received the icon in the top left of the screen will appear gray. If a TMC signal is not being received, the icon will be shown with a bar through it. See items 2 and 3 on page 4.

The system will inform the driver of any roadworks, narrow road, contraflow, accidents, slippery road, diversion, information, parking information, congestion or other hazard.

The driver is informed of a traffic event as follows:

- A TMC Event icon shown on the map at the location of the event.
- Text can be displayed showing the details of each occurrence which can be selected either by touching the screen icon or from the traffic information list.
- Voice guidance will describe the event on the route. This information will be repeated when the repeat switch is selected.
- Dynamic route guidance, which calculates an alternative route when the system receives the traffic event warning.
- Traffic event list shows all events sorted by road name/ distance on your selected route in a straight line or along your actual route.

The information regarding the hold-up is maintained and updated even if the vehicle crosses into another country.

RDS-TMC Icons

Any traffic event (broadcast on TMC) in your area, will be displayed as a warning icon on the map and an alert may be displayed as a message giving the road number(s) and between which junctions the hold-up or event occurs. Voice guidance will also inform you of the hold-up when an event icon exists on the current route.

This data is stored in the system for up to a maximum of 30 minutes.

RDS-TMC

The colour of the TMC icon changes in order to show the type and priority of a TMC event. The background colour of the icon returns to normal when there is no longer an event or hold-up, or if any re-route instructions are calculated.

The TMC Event icons appear on the navigation map display to indicate the location and nature of a TMC event.

TMC Event icons will appear on the map, even if the event does not occur on your route.

Icon category, classification, priority and colours are shown as follows:

Level 1 TMC event icons



Incident (Red star)



Moving Tailback Ahead (Red arrow)



Moving Tailback Both Carriageways (Red double arrow)



Slow Traffic Ahead (Yellow arrow)



Slow Traffic Both Carriageways (Yellow double arrow)



Information (Yellow circle)



Incident (Yellow star)



Stationary Traffic Ahead
(Red arrow pointing on line)



Stationary Traffic Both Carriageways
(Red double arrow pointing on line)

RDS-TMC

Level 2 TMC event icons



Other Hazard (Yellow)



Information (Gray)



Roadworks (Pink)



Congestion (Red)



Narrow Road (Pink)



Contraflow (Pink)



Accidents (Pink)



Slippery Road (Yellow)



Diversion (Yellow)



Parking Information (Grey)

RDS-TMC

Using TMC

Dynamic route guidance

Dynamic route guidance will calculate an alternative route to avoid a traffic event when the system receives an event warning.

The system calculates a new route for all sections. However, if any way points are set, the system calculates for the next way point.

If the event on route is serious (closed road) or if the new route is shorter than the current one and the current one was not recalculated within the last 5 minutes, then a message to confirm the new route will be displayed. This pop-up message will be displayed for 10 minutes and if the new route is not rejected, then the vehicle will follow the new route.

Voice guidance

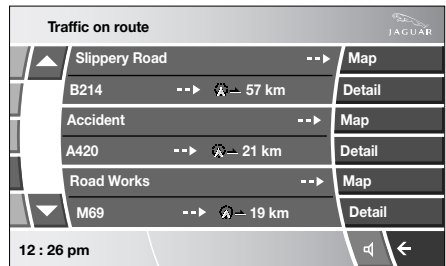
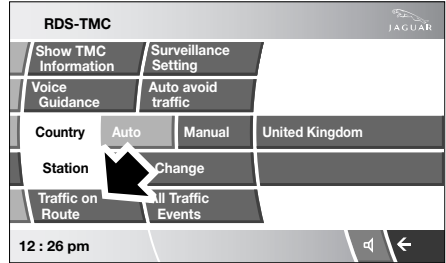
While voice guidance is on, the system will give audio guidance for traffic events on route.

If the on route icon is touched, with audio guidance switched on, the audio message will be repeated. If the icon is grey, the audio guidance function has been switched off and touching the icon will not repeat any message.

After the vehicle passes the event, you will be notified of the next nearest event on route.

Audio messages are not given if you are in that event.

Traffic on route



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While the vehicle is on the guidance route, the system will generate a traffic event list for that route when you touch the Traffic on Route screen button.

If a route is calculated but the vehicle is not on the highlighted route, a pop-up is displayed with an error message.

RDS-TMC

On route event icon

The on route event icon will show a traffic event as a line of stationary vehicles with the distance to the start point of the event. Touch the icon to repeat audio guidance (when audio guidance is switched on).

The icon will be displayed on the map with the following conditions:

- The map scale is between 50m and 4km (1/32 mile and 2 miles).
- RDS-TMC setting is on and there are some events on the route.

The on route event icon will show the nearest event on the route and the distance to the event.

All traffic events

When the All Traffic Events button on the RDS-TMC setting screen is touched, all traffic events are listed by road name. If an event occurs on more than one road of your route, the system will list it with the first road name.

Each event is seen as text information from the menu.

While the list is being displayed the information is not updated.

When you select a road the system shows traffic events, if there are any, with the basic information.

Note: *The maximum text length displayed is 24 characters.*

The basic information screen shows:

- Road number.
- Brief information of the event.
- Direction and distance to the start point of the event (in a straight line).

Up to 20 events can be shown in distance order from the current vehicle position. If the event list is longer than three the remaining can be seen by scrolling the screen.

When the **Map** button is touched, the map screen will display the place of the event start point. The scale is always 500m (1/4 mile). If the event has finished, the map screen will still be displayed when the Map button is touched but no event icon will be shown on the map.

When the **Detail** button is touched, the system shows the detail of that event.

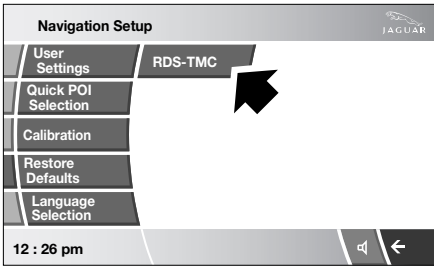
RDS-TMC

SURVEILLANCE SETTING

If you frequently travel through an area that is subject to slow or stationary traffic, it is possible to set a surveillance area which can be viewed at any time.

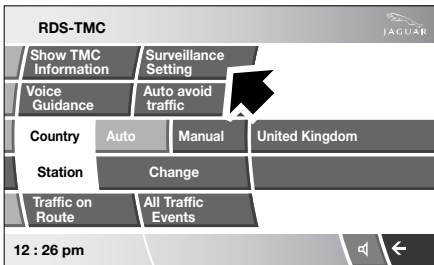
Up to three areas can be set for this surveillance.

RDS-TMC radio data for the selected surveillance area must be available and TMC must be enabled in order to show TMC events in this area



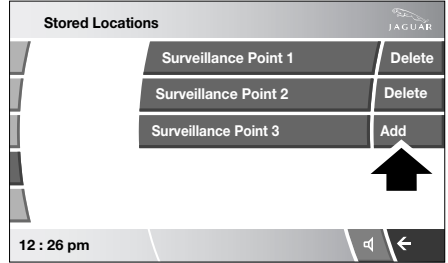
JOL4661ENG

From the Navigation Setup menu select RDS-TMC.



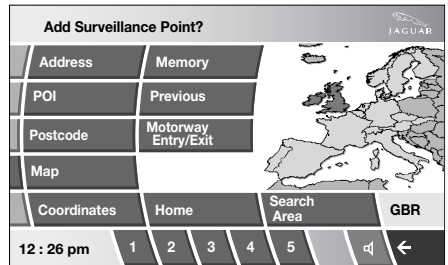
JOL4662ENG

Touch **Surveillance Setting**.



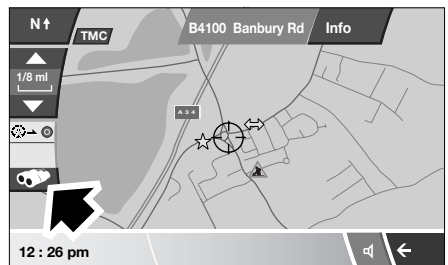
JOL4663ENG

Select **Add**.



JOL4664ENG

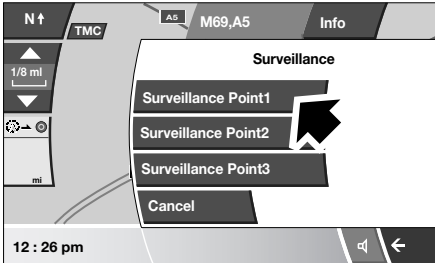
Choose any of the methods above to select a surveillance area.



JOL4665ENG

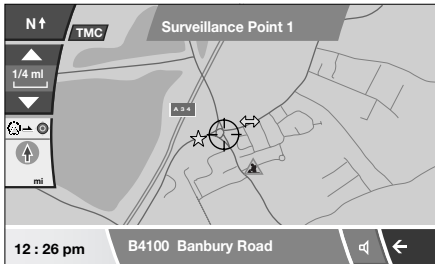
If you select Map you can position the area accurately by zooming in.

RDS-TMC



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Choose to save as any one of the three choices.



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The map will display the saved area.

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 Hereby, DENSO CORPORATION declares that this DN-NS-019 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

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