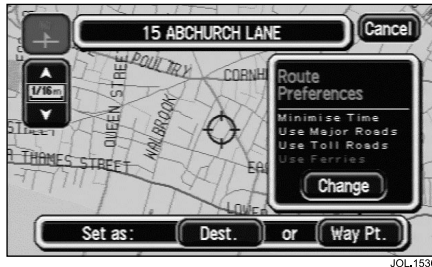


Route Calculation



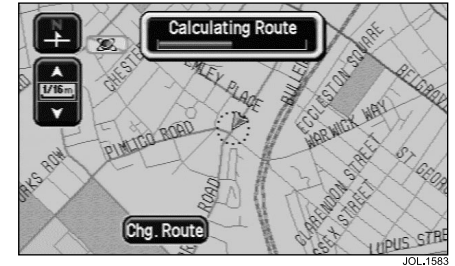
Confirm Destination

After entering an address, or selecting a map location, the map screen is displayed showing its location. The address details are shown at the top of the screen. The address can be stored as a destination or as a way point.

- If required, scroll the map to adjust the location.
- To store as a destination touch **Dest.** (see **Calculating the Route** on this page).
- To store as a way point touch **Way Pt.** (see **Storing Way Points** on page 11-3).

Route settings

- To change the route settings, touch **Change**. See **Route preferences** on page 7-2.



Calculating the Route

After storing the destination (or final way point), the map screen shows 'Calculating Route' while the route is calculated.

- To change route settings, touch **Chg. Route**. See **Route preferences** on page 7-2.

11-2 Navigation System – Route Calculation and Guidance

Route Calculation (continued)



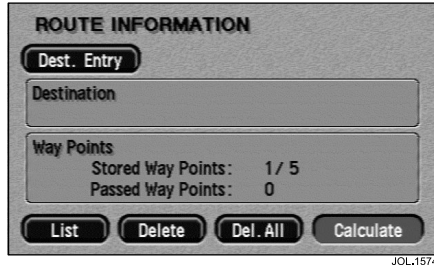
Note: Only one route is calculated if the route has way points set, or if the route is over 1000 km (1000 miles) long.

Confirm Route

Following calculation, the screen shows the whole route, with the total route distance, and estimated travelling time displayed at the top of the screen. Up to three possible routes are calculated.

- To view an alternative route, touch **Next**.
- To change route settings, touch **Chg. Route**. See **Route preferences** on page 7-2.
- To accept a route, touch **Start** (or commence driving). See **Following Guidance** on page 11-5.

Storing Way Points



JOL_1574

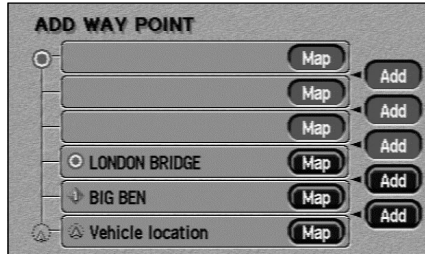
First Way Point

After selecting **Way Pt.** for the first time from the Confirm Destination screen, the address entered is stored as the first way point, and the Route Information screen is displayed, as shown above. This screen also shows details of the destination (if entered).

- To enter another way point (or the destination), touch **Dest Entry**. The Destination Entry menu is displayed, see **Destination Entry Menu** on page 8-1.

Editing way points

For information on using the **List**, **Delete** and **Del. All** buttons, see **Destination and Way Point** on page 10-7.



JOL_1575

Additional Way Points

After selecting **Way Pt.** again from the Confirm Destination screen, the Add Way Point screen is displayed. This screen lists the way points already entered, and the destination (if entered).

- Choose the position required in the list for the way point you are about to add, and touch the appropriate **Add** button.

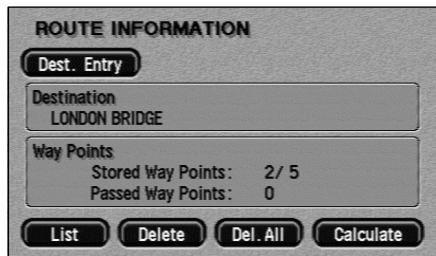
The Route Information screen is displayed again, showing the number of way points entered. From this screen you can enter another way point, the destination, or start the route calculation.

Map location

- To view the map location of a way point or destination, touch the appropriate **Map** button.

11-4 Navigation System – Route Calculation and Guidance

Storing Way Points (continued)



JOL1576

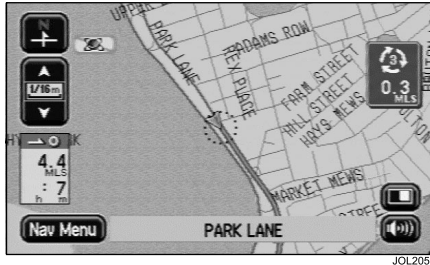
Calculate Route

If the destination has been entered, then, after storing the final way point, the route calculation can be started from the Route Information screen. This screen should now show details of the destination, and the number of way points entered.

- To start the route calculation, touch **Calculate**. See **Calculating the Route** on page 11-1.

Note: If the destination has not been entered at this stage, touch **Dest Entry**. When the destination has been entered, the route will be calculated after touching **Dest.** from the Confirm Destination screen. See **Confirm Destination** on page 11-1.

Route Guidance



Following Guidance



WARNING:

Only operate, adjust or view the system when it is safe to do so.

After touching **Start**, the initial map screen while under guidance is displayed. The route is shown highlighted, with the current road name shown in the text area at the bottom of the screen.

Drive away, following the voice guidance given by the system. Continue to follow the voice guidance until the end of the route is reached.

The touch-screen buttons, types of guidance screen and other guidance features are described in the following pages.

Distance units

Distances are shown on the screen, and given in voice guidance, either in Metric units (kilometres and metres) or in Imperial units (miles). For information on changing the unit selection, see page 1-7.

Time/distance to destination

While driving under guidance, the estimated time (if selected) and distance remaining to the end of the route are shown on the screen.

While far-out – Before the vehicle reaches the start of the highlighted route, and during route recalculation, the straight line distance and direction to the destination are shown.

Message centre guidance (where fitted)

Route guidance information can be displayed on the instrument panel message centre. The display of this information on the message centre can be selected or deselected as required, see **Guidance options** on page 7-8.

Breaks in journey

While driving under guidance, the journey can be broken without affecting the stored route. When the journey is continued, the route guidance will resume automatically.

Whole route display

The map screen showing the entire route can be displayed. This is selected from the Route Options menu, see **Display whole route** on page 7-3. From this screen the display of the last portion of the route and the route turn list can be selected.

Avoiding points and areas

At any time while a route is set, you can select a point to be avoided on the current route. This can be enlarged into an avoid area if required. When the route is recalculated, the points or areas selected will be avoided (where possible), see **Turn list** on page 7-3.

Avoid areas can also be set up to be avoided permanently in all route calculations. See **Avoid Area** on page 10-5.

11-6 Navigation System – Route Calculation and Guidance

Route Guidance (continued)

Touch Buttons

The buttons displayed on the guidance map screen are as follows:



Nav Menu button

Displays the Navigation menu, see **Navigation Menu** on page 7-1.



Audible repeat button

Repeats the last audible instruction. If the manoeuvre point has been passed, the audible instruction for the next manoeuvre point will be heard.



End call button

Ends a telephone call. Displayed in place of the **Repeat** button, while a telephone conversation is in progress (if a Jaguar telephone is fitted).



Zoom button

Selects the desired map zoom level by touching one of the arrow buttons. The currently selected scale is shown. See **Zoom button operation** on page 5-2.



Guidance screen button

Displays the guidance screen overlay in place of the next turn arrow icon. See **Screen Types** on page 11-9.



Turn arrow button

Displays the next turn arrow icon in place of the guidance screen overlay. See **Screen Types** on page 11-9.



Map orientation buttons

These buttons select the desired map orientation (north or vehicle heading to the top of the screen). The current selection is shown on the map.

Note: Above the 4 kilometres (2 miles) zoom level, only north orientation is available.

Route Guidance (continued)

Additional Buttons

These buttons are displayed after touching the map display.

Chg. Route

Chg. Route button

Selects the Route Options menu, to make changes to the route preference settings. See **Route preferences** on page 7-2.

Ent. Dest.

Ent. Dest. button

Stores a selected map location as a destination. (Displayed in place of the **Chg. Route** button, after touching the screen twice within 5 seconds.)

Store

Store button

Stores a selected map location as a memory point.

POI

POI button

Selects the quick points of interest function to display POI icons on the map. For more information, see **Points of Interest (POI)** on page 9-1.



Home button

Sets a route to the home position. (Only displayed when a home position is set.)

Note: If the **Ent. Dest.** button or the **Home** button is touched, the current route will be cancelled and a new route calculated.

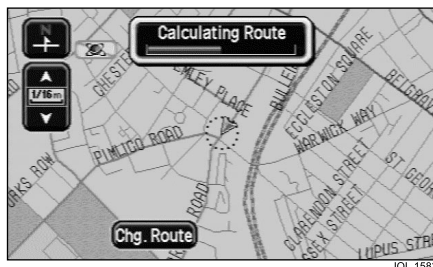
11-8 Navigation System – Route Calculation and Guidance

Route Guidance (continued)



Arrival Guidance

When the vehicle arrives at the destination, the screen shows the destination location details. This is confirmed by voice guidance. The system is now ready for further use.



Auto Reroute

While under guidance, if the vehicle deviates from the route, a new route will be calculated automatically. While the route is being recalculated the screen shows 'Calculating Route' and the time and distance to destination information is replaced by the straight-line distance and direction to the destination.

Note: If the vehicle is within 400 metres (¼ mile) of the destination or next way point, the route recalculation will not occur.



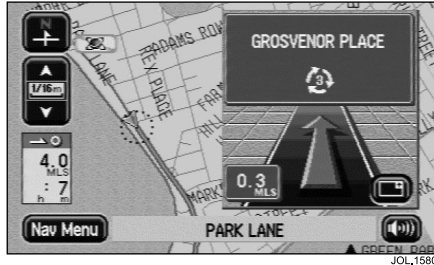
Way Points

When the vehicle arrives at a way point, the screen shows 'You have arrived at your Way Point'. When the journey is resumed, route guidance continues automatically, either to the next way point or to the final destination.

After way points have been visited (or the route cancelled), they will be deleted from the way points list.

Note: As way points are entered, they are automatically added to the list of previous destinations.

Screen Types



Map Screen

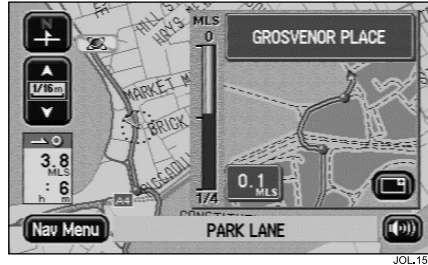
- Choose **Display Options** from the Navigation menu and select split screen or full screen.

Split screen

When set to split screen, the map display always shows the guidance screen overlay while a route is set.

Full screen

When set to full screen, the screen normally shows the map display, with the next turn icon in the top right-hand corner. Before each manoeuvre point, the guidance screen overlay is displayed automatically. (The overlay can also be displayed manually by touching the Guidance Screen button.)



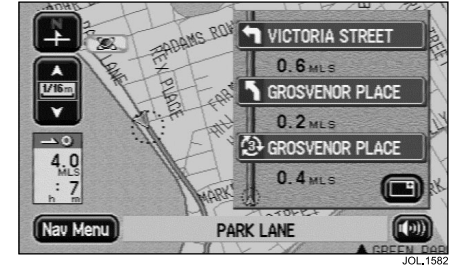
Guidance Screen (Turn Arrows)

The guidance screen overlay is always displayed while the Split Screen option is selected, and is also displayed when selected manually while the Full Screen option selected.

Two guidance screen options are available: Turn Arrows and Turn List.

- To select an option, choose **Display Options** from the Navigation menu.

When set to Turn Arrows, before each manoeuvre point, the guidance screen overlay shows the next junction diagram.



Guidance Screen (Turn List)

When set to Turn List, the guidance screen overlay shows the current portion of the route turn list. Before each manoeuvre point, the next junction diagram is displayed.

