

How it works

MAPPING DATA

The navigation system uses signals from Global Positioning System (GPS) satellites combined with information from vehicle sensors and from data stored on the vehicle hard drive, to establish the true vehicle position.

Note: *Mapping is relevant to the market in which the vehicle is first sold.*

Using this combination of data the navigation computer enables you to plan and follow a route map to your desired destination.

GPS signal reception

GPS signals 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. Normal operation will resume once the obstruction has been passed.

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.

If the vehicle position is incorrect, follow the Calibration instructions to recalibrate the position and direction of the vehicle. See **VEHICLE POSITION CALIBRATION, 10**.

Navigation data

The navigation system can provide information and guidance only for the area covered by the loaded navigation data. Your local Dealer will have details of software updates.

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

If the vehicle battery has been disconnected, or if the vehicle has been transported to a new location, the navigation system may require several minutes to identify the new position.

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THINGS YOU NEED TO KNOW

Navigation instruction is by map and turn information displayed on the touch-screen and can be complemented by voice guidance if required.

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

Note: Before using the navigation system, press the starter switch to turn on the ignition.

Operating notes

- Other audio and video operations will continue during navigation operation.
- When entering an address, only those letters, digits and symbols which are relevant for the address are displayed. The entries are automatically completed. Letters, spaces, numbers and symbols can be selected from the alpha or numeric keypad displayed on the screen.
- The route is automatically recalculated if the original route is deviated from.

Note: When operating touch-screen softkeys, use only one finger. Touching the screen with more than one finger at a time may cause false inputs.

TOUCH SCREEN DISPLAY

Caution: Always run the engine during prolonged use of the touch-screen. Failure to do so may discharge the vehicle battery, preventing the engine from starting.

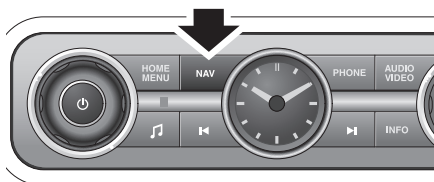
To access navigation from the **Home Menu** screen, touch the screen **Navigation** softkey.

Range Rover



LAN2239

Range Rover Sport / Discovery 4/LR4



LAN2399

Alternatively, press the **NAVIGATION** softkey on the audio unit fascia.

This will take you to the **CAUTION** screen. The **CAUTION** screen is displayed each time the ignition is turned on and the navigation system is selected.

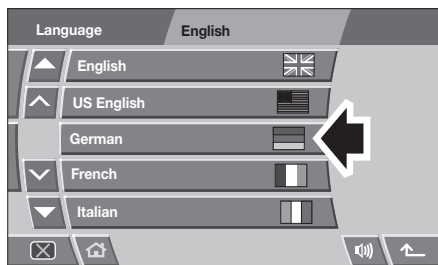
Language display

To change the language displayed on the navigation screens:

1. Select **Language**.

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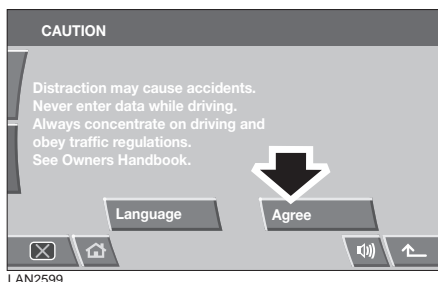
2. Select **Language Selection**.
3. Use the vertical scroll softkeys to find the language you require.



4. Touch the required language bar.
5. Select **OK**. The display will return to the **CAUTION** screen and the selected language will now be in use.

Caution screen

The user must agree to the operating notes before the navigation system becomes operable.



After touching the **Agree** softkey, the touch-screen will display the screen or menu that was in use when you last switched off.

Note: After twelve seconds the menu softkeys disappear leaving just the map information. Touch the screen **Menu** softkey to display the full **Menu** screen.

The navigation **Menu** screen will now be displayed. The map will show current position of the vehicle.



From this menu we advise that you move to the **Navigation Setup** area to set your personal preferences. Whatever you set as personal preferences will be applied whenever you use the features of this navigation system.

Touch-screen care

Caution: Care must be taken to avoid spilling or splashing drinks onto the touch-screen.

Do not use any abrasive cleaners to clean your touch-screen. For approved screen cleaners, contact your Dealer/Authorised Repairer.

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 Land Rover approved cleaning agent.

Where possible, avoid exposing the screen to direct sunlight for long periods.