

General Information

Introduction to JaguarVoice

Introduction

JaguarVoice provides a safe and convenient way of controlling the following vehicle systems (where fitted):

- Sound system (radio, cassette tape player, single CD player, MiniDisc player and CD changer – as applicable).
- In-car telephone.
- Climate control system (front user only unless 4 zone climate control is fitted to XJ models).

The system is controlled by the Voice button on the left-hand side of the steering wheel and also on the XJ, in the rear multimedia switchpack (if fitted).

See the illustrations on the following pages.



WARNING:

Concentrate on the current road conditions and driving the vehicle at all times. If the voice system does prompt you for a response it will repeat that prompt twice giving you up to 15 seconds to respond. If driving conditions mean that you are unable to respond, the voice system will timeout, cancel the task and will not make any changes to the vehicle settings.

Language and accent

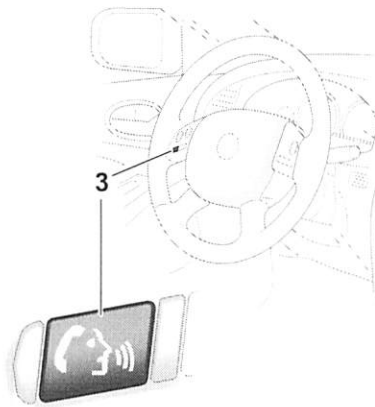
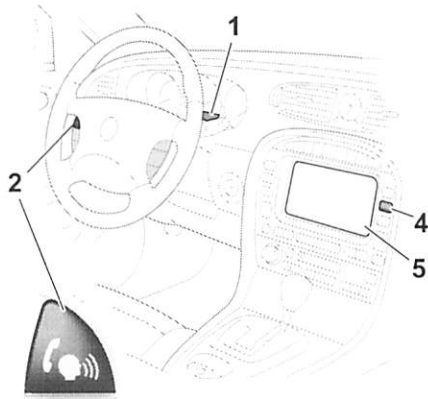
Commands are given in English using a natural speaking voice, without pausing between words. Most accents are understood without difficulty, but the system also allows you to train the voice system with your voice if required, see *'Voice Training', page 122.*

Volume Level Adjustment

The verbal feedback volume level can be adjusted independently for the JaguarVoice system. To adjust, operate the sound system volume control or the steering wheel volume control whilst the voice system is being used. The speaker volume level can also be adjusted within the volume preset menu of the audio system.

General Information

Steering wheel voice switches



JOL3488

1. Message centre display.
2. Voice button – The XJ and S-TYPE.
3. Voice button – X-TYPE.
4. Menu button.
5. Display screen.

The XJ rear switchpack (where fitted) located in armrest



JOL3355

1. Volume – left.
2. Headphone mode – left.
3. Cabin mode.
4. Voice text.
5. Headphone mode – right.
6. Volume – right.
7. Voice button – right.
8. Voice button – left.

Using the System

Initialisation

JaguarVoice is ready to operate 10 seconds after the ignition switch is turned to position 'II' (ignition on).

Driver Voice Controls

The voice button is on the left-hand side of the steering wheel, see 'Steering wheel voice switches', page 106.

Some examples of using the system are provided on the following pages for you to try.

Note: *The system will not operate until the radio security code has been entered.*

Voice commands to the navigation system will only operate after the navigation caution screen has been cleared. This must be done after every ignition cycle.

Rear Occupant Voice Controls

There are two voice buttons on the XJ rear multimedia switchpack, see items 7 and 8 **Voice button – right** and **Voice button – left** respectively, on the previous illustration.

These can be operated in two different modes:

Cabin mode – When the cabin mode button is pressed, or when the light on the button is illuminated, then the rear occupants can control the audio playing through the cabin speakers. Simply press the voice button and give a command.

Headphone mode – When the LEFT button is pressed, or when the light on the button is illuminated, then the left occupant is in headphone mode (the right headphones control is equivalent to the left).

In headphone mode, each occupant can control the audio in their own headphones by using their respective voice button, and issuing a voice command.

Using the System

First try some of these commands

Tuning the radio

Your instructions to the system	System response
Press and release the voice button	'Beep'
After the beep say 'Radio tune 98.9 FM'	The system responds with: 'Radio tune 98.9 FM' and tunes the radio to this frequency

Now try entering a frequency of your own preference, see *'How to Say Numbers'*, page 113.

Storing a nametag to this station

Your instructions to the system	System response
Press and release the voice button	'Beep'
After the beep say 'Radio store name'	The system responds with: 'Radio store name, Name Please'
Press and release the voice button	'Beep'
After the beep say 'My favourite station'	The system responds with: 'My favourite station, please say yes or no'
Press and release the voice button	'Beep'
After the beep say 'Yes'	After a few seconds the system responds with: 'My favourite station stored'

Using the System

Recalling the nametag you have just stored

Your instructions to the system	System response
Press and release the voice button	'Beep'
After the beep say 'Radio tune my favourite station'	The system responds with: 'Radio tune my favourite station' and tunes the radio to the frequency stored with this name

Now try storing a nametag of your choice, and then recalling it.

Entering a Phone Number

Your instructions to the system	System response
Press and release the voice button	'Beep'
After the beep say 'Phone enter zero one six one four'	The system responds with: 'Phone enter oh one six one four, Continue entering digits or say dial, store, correction or cancel'
Press and release the voice button	'Beep'
After the beep say 'nine six oh nine nine eight'	The system responds with: 'nine six oh nine nine eight, Continue entering digits or say dial, store, correction or cancel'
Press and release the voice button	'Beep'
After the beep say 'Cancel'	The system responds with: 'Enter cancel'

Now try entering a phone number of your choice and try some of the following commands:

1. **DIAL**, dials the number entered.
2. **STORE**, stores a nametag of your choice (as in the above example with **RADIO STORE NAME**).
3. **CORRECTION**, deletes the last string of digits entered, and allows you to re-enter them.

4. **CANCEL**, cancels the command.

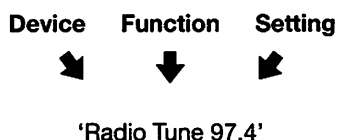
***Note:** When entering a number of your choice, remember numbers can only be given as single digits, but you can enter the digits in as many groups as you like.*

Also, when the system has read out the numbers you have entered, you do not have to wait for the 'Continue entering digits' prompt. Simply press the voice button and continue with your dialogue.

Using the System

Operating Tips

- After pressing the voice button, wait for the end of the single listening beep before giving the command.* 'LISTENING' will be displayed on the instrument pack or on the rear multimedia switchpack.
- Face forward and speak naturally, as if you were talking to a passenger or on the phone.
- Note the structure of the commands; remember this rather than trying to remember all the commands.



- If you forget any of the commands, try saying 'VOICE HELP'. The system will then give you a list of help menus available, from which you can choose the appropriate one for the command you need.
- The Voice system will repeat the command back to you and display it on the message centre or rear multimedia switchpack. The command will then be performed.
- If you hear a double beep when you give a command, press the voice button and try again.*

* A single beep denotes when the voice system is listening for a command. A double beep denotes when the system has stopped listening, due to an error or when an incorrect command has been given.

Command Confirmation

After a command has been given, the system will give feedback of what it understood. The verbal feedback can be switched on or off by saying 'VOICE FEEDBACK ON' or 'VOICE FEEDBACK OFF'. Verbal feedback for help commands, directory listings, prompts, error messages and nametags cannot be switched off.

For the 'PHONE DIAL' commands, the system will prompt for confirmation before making the call. This confirmation can be switched on or off by saying 'PHONE CONFIRMATION ON' or 'PHONE CONFIRMATION OFF'.

For each voice command there is an associated visual confirmation, which is shown on the front instrument pack or on the rear multimedia switchpack.

Voice System Prompts

During some commands and for voice training, you will be asked by the system for a reply. In such cases you must press and release the voice button then speak after the beep. The system will remind you twice so don't worry about having to respond to the system immediately.

Using the System

Nametags

Nametags are a unique name or phrase of your choice which can be used to recall a radio station or dial a phone number.

For radio commands, 'RADIO TUNE <nametag>' is used to select a station that has been previously stored using the 'RADIO STORE NAME' command.

For phone commands, 'PHONE DIAL <nametag>' is used to dial a phone number that has been previously stored using the 'PHONE ENTER' or 'PHONE STORE' command. Phone numbers held in the voice system memory are quite separate from numbers held in the phone system memory (To call a number held in the phone memory, use the 'PHONE DIAL MEMORY <number>' command).

A spoken list of current nametags can be heard by giving the appropriate directory command.

- 'RADIO DIRECTORY'
- 'PHONE DIRECTORY'

There are also commands for deleting either individual names in a directory, or a complete directory, see '*Voice Command List*', page 114.

Hints on Storing Nametags

- You will have greater success of recalling, and remembering, nametags of two, three, or four words in length. Nametags of one word in length are also acceptable.
- For best results, store nametags in a quiet environment, i.e. with the windows and sunroof closed, try not to be travelling at speeds above 60 mph (100 km/h), and ask other occupants to be quiet.
- Try not to store a nametag that sounds similar to a nametag already stored, or to any of the commands recognized by the system.
In addition, for phone nametags, do not use numbers, and for radio nametags, try not to use radio frequencies.

Using the System

Some Useful Notes

- Only one person at a time can use the voice system.
- Excessive noise, for example while driving with windows open or in demist mode, may cause voice command misrecognition. If it is too noisy to use the phone, it is likely that voice commands will not be recognised.
- Voice commands cannot be given while hands free phone call or radio traffic announcement is in progress.
- If the voice button is pressed whilst a radio traffic announcement is in progress the announcement will be cancelled. Press the voice button again to start a voice session.
- While 'LISTENING' is displayed on the message centre, the command can be cancelled by pressing the same voice button (could be a rear voice button in the XJ) that was used to start the voice session, except when using the 'PHONE ENTER' command. To cancel a 'PHONE ENTER' voice session either say 'CANCEL' when 'LISTENING' is displayed or press the voice button and after the end of the beep say 'CANCEL'. During a store nametag session, if the voice button is pressed and released during 'LISTENING', the system will cancel after up to 2 seconds.
- Voice feedback can be interrupted by pressing the voice button that was used to start the voice session, whilst the feedback is playing.
- After starting to speak, the command must be completed within 10 seconds.
- During a voice command the audio system and direction indicator ticking will be muted.
- The voice session will be cancelled if an alternative message requires the display/speaker (e.g. incoming phone call or radio traffic announcement).

How to Say Numbers

Numbers in voice commands must be given as shown below. Either 'zero' or 'oh' can be used for '0', most users will find that 'zero' gives better results. For information about specific commands, see *'Voice Command List', page 114.*

Radio Stations

Frequencies are said as in the following examples:

- 'Tune five thirty one AM', or 'Tune five thirty one' (531).
- 'Tune nine hundred' (900).
- 'Tune fourteen forty' (1440).
- 'Tune fifteen oh three AM' (1503).
- 'Tune ten eighty' (1080).
- 'Tune eighty nine point nine FM' or 'Tune eighty nine point nine' (89.9).
- 'Tune ninety point zero' or 'Tune ninety' (90.0).
- 'Tune one hundred point five' (100.5)
- 'Tune one oh one point one FM' (101.1).
- 'Tune one oh eight point oh', 'Tune one oh eight point zero', or 'Tune one oh eight' (108.0).

Disc and Track Numbers

For CD changer, single CD or MiniDisc commands, say disc and track numbers as in the following examples:

- 'Disc one' (1).
- 'Disc six track ten' (6, 10).
- 'Track twenty five' (25).
- 'Track forty seven' (47).

Phone Numbers

All phone numbers are said as single digits, as in the following example. Double, Triple and Treble are also acceptable commands if preceding a single digit. Plus (+), Star (*) and Hash (#) are acceptable as the first digit of a number.

- 'Dial zero one two zero three four zero two one double four' (01203 402144).

When using the Phone Enter command, the first entry must be between 2–16 digits, then, 1–16 digits to a maximum of 32 in total.

Temperatures

In climate control commands, say temperatures as in the following examples:

- 'Temperature seventy two' (72).
- 'Temperature eighty' (80).
- 'Temperature twenty one point five' (21.5).
- 'Temperature nineteen point zero', 'Temperature nineteen point oh' or 'Temperature nineteen' (19.0).

Voice Command List

Key to functions

Certain commands are only available to the driver, these are indicated in the following list:

() denotes an option, e.g. (ON/OFF) use either ON or OFF with this command.

< > indicates where to say a number or stored nametag.

[] denotes an optional word, e.g. 'VOICE [PLAY] DIRECTORY' can be given as 'VOICE DIRECTORY', or 'VOICE PLAY DIRECTORY'.

(front use only) – indicates this command is not available to rear occupants.

General Commands

- HELP
- VOICE HELP
Lists all voice command help messages available.
- VOICE MEMORY HELP (front use only)
- VOICE FEEDBACK (ON/OFF)
- PHONE CONFIRMATION (ON/OFF)
Switches on or off the system confirmation prompt before making a call when using the PHONE DIAL or PHONE MEMORY DIAL command.
- VOICE [PLAY] DIRECTORY (front use only)
- VOICE DELETE MEMORY (A/B) (front use only)
- VOICE DELETE DIRECTORY (front use only)

Cassette Tape Player Commands

(if fitted)

- TAPE PLAY or TAPE ON
- [TAPE] REVERSE
- [TAPE] REWIND
- [TAPE] FAST FORWARD
- TAPE SEEK [UP]
- TAPE SEEK DOWN
- [TAPE] DOLBY ON/OFF
- TAPE HELP

Single CD Commands

(if fitted)

- CD PLAY or CD ON
- CD [PLAY] TRACK <track number>
See **How to Say Numbers** on page 113.
- CD MIX TRACKS
This will play the tracks of the current disc in a random order.
- CD MIX OFF
- CD HELP

MiniDisc Commands

(if fitted)

- MINIDISC PLAY or MINIDISC ON
- MINIDISC [PLAY] TRACK <track number>
See **How to Say Numbers** on page 113.
- MINIDISC MIX TRACKS
This will play the tracks of the current disc in a random order.
- MINIDISC MIX OFF
- MINIDISC HELP

Voice Command List

Radio Commands

- RADIO PLAY or RADIO ON
Turns the sound system on.
- RADIO OFF
Turns the sound system off. Use this command to turn off the CD, Tape or CD changer.
- RADIO SEEK [UP]
- RADIO SEEK DOWN
- RADIO TUNE <frequency> [FM/AM]
Tunes to the frequency given in the command.
See **How to Say Numbers** on page 113.
- RADIO TUNE <nametag>
- [RADIO] [TUNE] PRESET <preset number>
Selects the stored station corresponding to the preset number (1 to 9) given in the command.
- [RADIO] [TUNE] [BAND] (FM/AM)
- RADIO STORE NAME
Stores the currently selected station, with a nametag of your choice.
See **Storing a nametag to this station** on page 108. A total of 20 nametags can be stored.
- [RADIO] STORE PRESET <preset number>
Stores the currently selected station to the preset given in the command.
Note: *The sound system must be in radio mode before giving the 'RADIO STORE NAME' or 'RADIO STORE PRESET' command.*
- RADIO AUTOSTORE
- RADIO DELETE <nametag>

- RADIO DELETE DIRECTORY
Deletes all currently stored radio nametags.
- RADIO [PLAY] DIRECTORY
- RADIO HELP
- RADIO MEMORY HELP

CD Changer Commands

(if fitted)

- CHANGER PLAY or CHANGER ON
- [CHANGER] [PLAY] DISC <disc number>
- [CHANGER] [PLAY] TRACK <track number>
See **How to Say Numbers** on page 113.
- [CHANGER] [PLAY] DISC <disc number> TRACK <track number>
- CHANGER MIX TRACKS
This will play the tracks of the current disc in a random order.
- CHANGER MIX ALL
This will play all the tracks and discs within the CD changer in a random order.
- CHANGER MIX OFF
- CHANGER HELP

Generic Track Commands

These commands play the current or previous CD, MD or Changer.

- [PLAY] TRACK <track number>
- MIX TRACKS
- MIX OFF

Voice Command List

Phone Commands

(if fitted)

Note: In noisy conditions, for example, in heavy rain or driving at high speed on a rough road surface, use the PHONE ENTER command, entering the number in several groups for improved recognition.

- PHONE (ON/OFF)
- [PHONE] ENTER <2 – 16 phone digits>
See 'How to Say Numbers', page 113.
The system responds to this command by repeating the phone number back to you and then giving you the options below.
Remember to press the voice button to continue with one of the options.
 - <more digits>
 - DIAL
 - STORE (give a *nametag* when prompted as in RADIO STORE NAME, see 'Storing a *nametag* to this station', page 108.
 - CORRECTION
 - CANCELFor help, see 'Entering a Phone Number', page 109.
A total of 40 *nametags* can be stored.
- (PHONE DIAL/DIAL) <phone number>
See 'How to Say Numbers', page 113.
- [PHONE] REDIAL
- [PHONE] DIAL <*nametag*>
Calls the phone number stored with the *nametag* given.
- [PHONE] DIAL MEMORY <*memory location number*>

Calls the phone number stored in the phone memory location given.

See 'How to Say Numbers', page 113.

Memory numbers 1 – 100 refer to numbers stored in the phone memory and numbers 101 – 249 are numbers stored in the SIM (Subscriber Identity Module) card.

- PHONE STORE <*phone number*>
Allows you to store a *nametag* to the number given in the command.
The system will prompt you with 'NAME PLEASE', press and release the voice button and give a *nametag* of your choice, as in the RADIO STORE NAME. See 'Storing a *nametag* to this station', page 108.
A total of 40 phone *nametags* can be stored.
See 'How to Say Numbers', page 113.
See 'Nametags', page 111.
- PHONE [PLAY] DIRECTORY
- PHONE DELETE <*nametag*>
- PHONE DELETE DIRECTORY
Deletes all currently stored phone *nametags*.
This does not affect numbers stored in the phone memory.
- PHONE CONFIRMATION (ON/OFF)
- PHONE HELP
- PHONE MEMORY HELP

Voice Command List

- Note:**
- When an outgoing phone call is terminated, the sound system will remain in phone mode. To change to another mode, give the appropriate voice command.
 - The voice system is inactive while a phone call is in progress.
- ### Climate Control Commands
- Automatic climate control commands (where fitted)**
- CLIMATE CONTROL ON
 - CLIMATE CONTROL OFF
 - [CLIMATE CONTROL] AUTOMATIC [ON]
 - [CLIMATE CONTROL] TEMPERATURE <temperature> [DEGREES]
- The temperature can be given in Celsius or Fahrenheit, in the range 17 to 31 degrees Celsius (61 to 89 degrees Fahrenheit), in increments of 0.5 degree Celsius (1.0 degree Fahrenheit).
- See 'How to Say Numbers', page 113. *Note: Do not say the word 'Celsius' or 'Fahrenheit'.*
- [CLIMATE CONTROL] TEMPERATURE (HIGH/LOW) (front use only)
 - [CLIMATE CONTROL] RECIRC [ON] (front use only)
 - Recirculation mode, see the owner's handbook for help.
- ### Display Commands (where fitted, front use only)
- DISPLAY ON
 - DISPLAY OFF
 - [DISPLAY] [SELECT] DAY COLOURS
 - [DISPLAY] [SELECT] NIGHT COLOURS
 - [DISPLAY] [SELECT] TWILIGHT COLOURS
 - [DISPLAY] [SELECT] AUTOMATIC COLOURS
 - [DISPLAY] SHOW NAVIGATION
 - [DISPLAY] SHOW AUDIO
 - [DISPLAY] SHOW CLIMATE CONTROL
 - [DISPLAY] SHOW PHONE
 - [DISPLAY] HELP
- This command will not be executed if the climate control system is in defrost mode.
- [CLIMATE CONTROL] BALANCE [ON]
- When the driver gives this command the temperature of all zones are set to the same as the driver's side temperature. When a rear occupant gives this command the temperature of both rear zones will be set to the same.
- [CLIMATE CONTROL] DEFROST [ON] (front use only)
 - CLIMATE CONTROL HELP
 - REAR CLIMATE CONTROL OFF
- ### Display Commands

Voice Command List

Navigation Commands

(Front use only)

- [NAVIGATION] SHOW DESTINATION
- [NAVIGATION] SHOW [CURRENT] POSITION
- [NAVIGATION] SHOW WHOLE ROUTE
- [NAVIGATION] SHOW NORTH UP
This will orientate the map display to have North heading towards the top of the screen.
- [NAVIGATION] SHOW (HEAD/HEADING) UP
This will orientate the map display to have the vehicle heading towards the top of the screen.
- [NAVIGATION] ZOOM IN MAXIMUM
This will adjust the screen display to show maximum magnification.
- [NAVIGATION] ZOOM OUT MAXIMUM
This will adjust the screen display to show minimum magnification.
- [NAVIGATION] [SELECT] ROUTE HOME
This sets a route to the 'home' location. The 'home' location must previously have been stored in the navigation system.
- [NAVIGATION] REROUTE
This will force a manual recalculation of the route based upon the current position of the vehicle. This can be used when starting a route from an unmapped area when the nearest road selected by the navigation system is not the road used to exit that area.
- [NAVIGATION] VOICE GUIDANCE ON
- [NAVIGATION] VOICE GUIDANCE OFF
- [NAVIGATION] REPEAT [LAST] INSTRUCTION
- [NAVIGATION] ZOOM LEVEL <zoom level>
Note: There are 13 zoom levels. Zoom level 1 represents maximum magnification.
- [NAVIGATION] ZOOM IN <zoom increment level>
- [NAVIGATION] ZOOM OUT <zoom increment level>
- [NAVIGATION] CLEAR ROUTE
- [NAVIGATION] SHOW TURN LIST
Displays details of the next three turns for the route currently set in the navigation system.
- NAVIGATION STORE NAME
Stores the currently selected location, with a nametag of your choice. The system will prompt you with 'NAME PLEASE', press and release the voice button and give a nametag of your choice, as in the RADIO STORE NAME, see '*Storing a nametag to this station*', page 108. A total of 20 navigation nametags can be stored.
- [NAVIGATION] [SELECT] DESTINATION <nametag>
- [NAVIGATION] ADD WAY POINT <nametag>
A way point is a stop-off or mid-point between your current location and your destination.
- [NAVIGATION] CLEAR NEXT WAY POINT

Voice Command List

- [NAVIGATION] MINIMISE DISTANCE

Sets the navigation system route preferences to select the shortest route.

- [NAVIGATION] MINIMISE TIME

Sets the navigation system route preferences to select the fastest route.

- [NAVIGATION] PREFER MAJOR ROADS

- [NAVIGATION] AVOID MAJOR ROADS

- [NAVIGATION] PREFER TOLL ROADS

- [NAVIGATION] AVOID TOLL ROADS

- [NAVIGATION] PREFER FERRIES

- [NAVIGATION] AVOID FERRIES

- NAVIGATION [PLAY] DIRECTORY

- NAVIGATION DELETE <nametag>

- NAVIGATION DELETE DIRECTORY

Deletes all currently stored navigation nametags. This will not delete these locations as memory points within the navigation systems memory.

- NAVIGATION HELP

- NAVIGATION ROUTE HELP

- NAVIGATION MEMORY HELP

Navigation traffic information commands (where available, front use only)

- NAVIGATION TRAFFIC INFO ON

- NAVIGATION TRAFFIC INFO OFF

Navigation nametag features within the navigation system (front use)

To create a new memory point with a nametag at your current position:

- Ensure the display is showing the map. You can do this by giving the command 'NAVIGATION SHOW CURRENT POSITION' command or by pressing the NAV key next to the screen twice.

Press and release the voice button, wait for the end of the beep then give the 'NAVIGATION STORE NAME' command.

After each prompt press and release the voice button, wait until the end of the beep, and then speak.

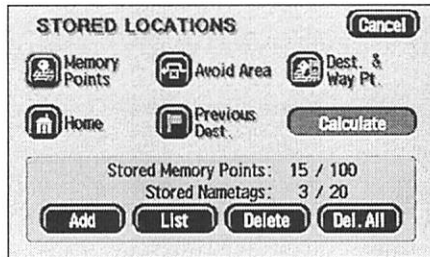
To create a new memory point with a nametag at any position on the map:

- Ensure the display is showing the map. You can do this by giving the 'NAVIGATION SHOW CURRENT POSITION' command or by pressing the NAV key next to the screen twice.
- Scroll the map until the position that you wish to store is in the centre of the display.
- Press and release the voice button, wait for the end of the beep then give the 'NAVIGATION STORE NAME' command.

After each prompt press and release the voice button, wait until the end of the beep, and then speak.

Voice Command List

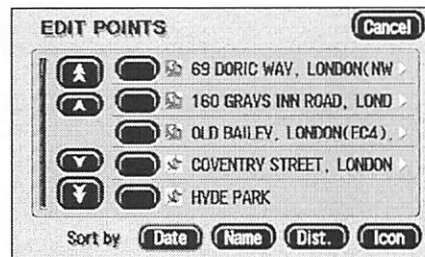
To list navigation memory points with nametags



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- Press the NAV key next to the screen to select the navigation system, if required press again to select the map view.
- Touch the 'Nav Menu' button on the map screen.
- Select 'Stored Locations' on the Nav Menu screen, then 'Memory Points' (see illustration above). The navigation system will now display the total number of memory points that have been stored with nametags.
- Select 'List' this will list all stored memory points (see illustration above). A red square background to the icon indicates the memory point has an associated nametag.

To add a nametag to an existing navigation memory point



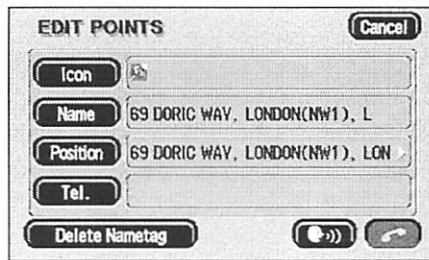
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- Follow the steps 1–4 shown on the previous page (*to list navigation memory points with nametags*) to list all memory points then select the desired memory point.
- Press and release the voice button, wait for the end of the beep then give the 'NAVIGATION STORE NAME' command.

After each prompt press and release the voice button, wait until the end of the beep, then speak.

Voice Command List

To play the nametag associated with a memory point



- Follow steps 1–4 (*to list navigation memory points with nametags*) to list all memory points then select the desired memory point.
- Touch the talking head button (see the previous illustration) to play the nametag.

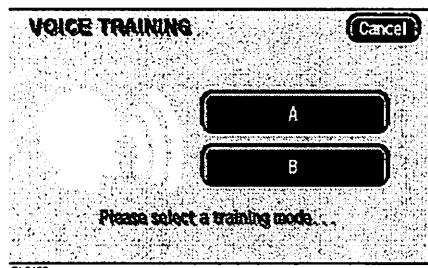
To delete a nametag associated with a memory point

- Follow steps 1–4 (*to list navigation memory points with nametags*) to list all memory points, then select the desired memory point.
- Touch the 'Delete Nametag' button (see the previous illustration) and then confirm.

Note: When a memory point is deleted from the navigation system, its nametag is also deleted.

Voice Training

Training Introduction



The voice system is able to interpret most English speakers without difficulty. If, however, you find that commands are sometimes not being recognised, you can train the voice system to recognize your voice. The voice system can be trained for two people using voice memories A and B.

Note: Touch-screen buttons A and B, shown above, cannot be used if the vehicle is in motion.

After Voice Training, the system will automatically recognise the users whose voices are held in the voice memory. The system can still be used by other users, with no loss of recognition.

Training procedure

Training can only be carried out whilst sitting in the driver's seat.

Give the command 'VOICE DIRECTORY', this will list the memories used and tell you if they are stored with a nametag.

If no memories are in use, either memory can be used.

If both memories are in use and you wish to overwrite one of the memories select the memory you wish to overwrite.

- First, select which voice memory to train.

- Position the vehicle, with the sunroof and windows closed, in a reasonably quiet outdoor location.
- Sit in the driving seat with the engine running, the handbrake or parkbrake on and the transmission in Park or Neutral.
- Press the MENU button adjacent to the display screen. Touch 'System Setup' on the Menu screen and touch the 'Voice training' button on the System Setup screen to reveal the Voice Training screen. On the Voice Training screen you will have to select which memory location you wish to use (A or B).
- Follow the instructions given by the system. See 'Training Command List', page 123.
- To cancel voice training at any time press and hold the voice button for 5 seconds.

Note:

- Some of the phrases which the voice system asks you to repeat during Voice Training are not valid voice commands, these are used to collect specific phonetic phrases required by the system.
- If the user does not speak after a phrase prompt, the voice system will provide two reminder prompts then cancel Voice Training.
- The voice system turns off the phone whilst in training mode, so it will need to be turned on manually after Voice Training has finished.

Voice Training

Training Command List

The 'sounds' of the following training commands are required for the voice system to 'learn', although some of the equipment (navigation, telephone etc.) stated in the commands may not be fitted to a particular vehicle.

1. display select twilight colours
2. prefer toll roads
3. radio ten oh eight AM
4. store preset five
5. tune one oh five point two FM
6. telephone enter eight four six three seven
7. select one zero four point nine
8. CD changer play disc one track seventy six
9. climate temperature twenty five point oh degrees
10. radio one oh eight point zero
11. phone enter triple three treble zero
12. map traffic information off
13. voice guidance on
14. dial memory two hundred
15. radio tune thirteen ninety five AM
16. select fifteen eighty four medium wave
17. MiniDisc random tracks off
18. changer play CD six track sixty nine
19. navigation select zoom level eleven
20. telephone dial memory fifty two
21. climate control balance on
22. avoid major roads
23. map show complete route
24. navigation clear next waypoint
25. radio tune one oh seven point one FM
26. screen select automatic colours
27. repeat last instruction
28. phone enter gate double three one oh
29. cassette reverse
30. tape fast forward
31. radio tune two sixteen long wave
32. select twelve thirty three medium wave
33. voice delete memory A
34. climate control seventeen point zero degrees
35. navigation show current position
36. CD changer play CD two track nineteen
37. map zoom out maximum

Trouble-shooting

Error Messages

In addition to the voice command prompts given by the system, the error messages shown on this and the following pages may be displayed on the instrument cluster display or on the rear multimedia switchpack. Most of these messages are accompanied by an advisory double beep.

Voice Command Group	Message	Meaning
General	VOICE NOT READY	The voice system is initialising (when ignition is first turned on). It takes the voice system approximately 10 seconds to initialise.
	COMMAND CANCELLED	Displayed if the user cancels a voice session during the LISTENING period or another system interrupts the voice session (i.e. incoming phone call, navigation route guidance or radio traffic announcement).
	NO SPEECH DETECTED	<p>The voice system has not heard any speech.</p> <ul style="list-style-type: none"> • Ensure that the command is given after the end of the beep. • Ensure that the command is given within a maximum of 5 seconds from the end of the beep. <p>Note: <i>Be sure you know what to say before pressing the Voice button.</i></p> <p>If this error is displayed for all commands given this may indicate a fault with the microphone or microphone wiring, consult your Retailer for assistance.</p>

Trouble-shooting

Voice Command Group	Message	Meaning
General (continued)	COMMAND NOT RECOGNISED	<p>The voice system has failed to recognise your command.</p> <ul style="list-style-type: none"> • Ensure that the command format is valid, see 'Voice Command List', page 114. • Ensure that the command is given after the end of the beep. • Look forward and speak clearly without pausing between words and at a level appropriate to the ambient noise level; imagine you are talking to a passenger or making a hands free phone call. • Ensure that the ambient noise level is not excessive, for example, windows open or demist on. <p>Note: <i>If it is too noisy to use the phone, it is likely that voice commands will not be recognised.</i></p> <ul style="list-style-type: none"> • If optional words of the command have been omitted, then the command should be tried with these in place. • If a number of commands have been given in rapid succession resulting in the message 'COMMAND NOT RECOGNISED' to be displayed, then allow the system to recover (approximately one minute) before trying the command again. • If the system consistently fails to recognise commands, the voice training procedure should be carried out to improve the recognition response for the speaker.

Trouble-shooting

Voice Command Group	Message	Meaning
General (continued)	VOICE IN USE	Another occupant is using the voice system. Only one occupant can use the system at a time. After a voice session has been started only the button that was used to start the session can be used to continue or cancel the session.
	FRONT USE ONLY	The command given is not available to rear occupants. These commands are highlighted as - (front use only) in the Voice Command List section.
	NAV RESPONDING VOICE DISABLED	Displayed if the user is giving verbal route guidance. Voice commands are not allowed whilst the navigation system is giving voice guidance.
Nametags	NAMES TOO MUCH ALIKE	<ul style="list-style-type: none"> • This response will be received when storing a nametag if the nametag being given has already been stored. • If this response is received and the nametag has not been used already, then it is too similar to an existing nametag or voice grammar and an alternative should be used.
	SPOKE DURING LISTENING TONE	Displayed when user utters a radio phone or navigation nametag while the beep is playing. Please wait for the end of the beep then say the nametag.
	DIRECTORY FULL	The user has tried to add a nametag to a directory that is full. The voice system can store up to 40 phone, 20 radio and 20 navigation nametags.
	DIRECTORY EMPTY	Displayed when a PHONE DIRECTORY, VOICE DIRECTORY or NAVIGATION DIRECTORY command is given and no nametags have been stored in the associated directory.
	NAMETAG TOO SHORT	The nametag given is too short and the system may have difficulty recalling it; please provide a longer nametag. Try a nametag of 2, 3 or 4 words.

Trouble-shooting

Voice Command Group	Message	Meaning
Nametags (continued)	NAMETAG TOO LONG	The nametag given is too long. The voice system accepts a maximum nametag length of up to 3.75 seconds.
	STORE FAILED	Displayed when the voice system fails to store a nametag. Possible reasons could be that the nametag is too long or there is too much noise. Try the command again. If the error persists, try storing the nametag under quiet conditions such as with the vehicle parked and the windows closed.
Phone	CONNECT PHONE TRY AGAIN	If the GSM phone is in its cradle but voice system keeps saying 'dial not accepted, please connect phone and try again', then the phone handset may not be correctly attached to its storage cradle. Try re-attaching the phone handset. If the problem persists, the phone may be incorrectly reporting its cradle status. Try powering the phone handset off and on to resolve the issue.
Navigation	MAX NUMBER OF WAY POINTS REACHED	Displayed when the 'NAVIGATION ADD WAY POINT <nametag>' is given and the navigation system has 5 way points already entered on the current route. If you wish to enter this way point, you must first delete one of the existing way points using the navigation system.
	DESTINATION ALREADY NAMED	This text message is displayed when you try to store a nametag to a destination which already has a nametag associated with it.

Trouble-shooting

Voice Command Group	Message	Meaning
Navigation (continued).	UNABLE TO FIND WAYPOINT	Displayed by the voice system when the 'NAVIGATION ADD WAY POINT <nametag>' command is given and the navigation system cannot locate the tagged way point in its memory. When this occurs the voice system will delete this nametag. Check that the nametag has been deleted by giving the 'NAVIGATION DIRECTORY' command. If you feel this nametag was deleted in error, you can re-tag the location with a nametag by first selecting the location/way point from the navigation screen, then give the 'NAVIGATION STORE NAME' command.
	UNABLE TO FIND NAME	Displayed by the voice system when the 'NAVIGATION SELECT DESTINATION <nametag>' command is given and the navigation system cannot locate the tagged memory point in its memory. When this occurs the voice system will delete this nametag. Check that the nametag has been deleted by giving the 'NAVIGATION DIRECTORY' command. If you feel this nametag was deleted in error, you can re-tag the location with a nametag by first selecting the location/way point from the navigation screen, then give the 'NAVIGATION STORE NAME' command.

Trouble-shooting

Voice Command Group	Message	Meaning
Navigation (continued).	NAV SYSTEM NOT RESPONDING	Displayed during a Navigation nametag storage session when the voice system fails to obtain a response from the Navigation system. Press the NAV key next to the display and check that the navigation caution screen has been cleared. Navigation will not respond to voice commands until the caution screen has been cleared. Please try the command again. If the error persists, turn the ignition off, wait for 5 seconds, turn the ignition on, and try the command again. If the error continues to persist, please return your vehicle to the Retailer for service.
Voice Training	SET HANDBRAKE TO CONTINUE	This text message is displayed with its associated verbal feedback when the electronic parkbrake/handbrake is lifted/released during Voice Training. To continue voice training the brake must be re-applied.
	VOICE TRAINING UNSUCCESSFUL	This text message is displayed with its associated verbal feedback if the voice system could not save the training model recorded. If this problem occurs, please turn the ignition off, wait 5 seconds, and turn the ignition back on. Please check that there is no abnormal/excessive noise entering the vehicle interior and try running the Voice training procedure again. If the voice system continues to exhibit this error, consult you Retailer for assistance.