

General Information

Introduction

The TV tuner in the Switch and Display Unit provides TV viewing when the vehicle is stationary.

The TV picture is inhibited automatically when the vehicle is in motion.

With the TV function selected, but the picture inhibited, the TV sound continues to be available.

TV sound is provided through the audio system speakers.

Note: Television systems require consistent and strong signals for good quality reception. These signals are affected by transmitter coverage and surrounding features (hills, high buildings, trees etc.) which will reduce the signal, thus reducing picture quality.

Repositioning the vehicle may improve the picture whereas in difficult locations (distant transmitter, hills etc.) reception may not be possible at all. Sound quality may also be affected to a lesser degree by the above, which can give rise to variable quality over short distances while on the move.



TV inhibit with vehicle moving

If the vehicle is moved whilst the TV picture is being displayed, the TV will be inhibited and returned to the **TV Menu** screen.

A warning indicator will appear across the screen for 3 seconds stating 'For your safety, the TV picture is not displayed while the vehicle is moving'.

Overview of special features

1. Change screen mode:
Three different screen modes are available, normal, wide 1 or wide 2.
2. Change country of operation:
This feature allows the TV to be tuned to the channels available when driving in another country.
3. Full teletext functions:
All normal functions of the teletext system are available, subject to local TV station transmissions.
4. Telephone end call function:
A telephone call may be ended (whilst TV is on) by selecting an icon on the TV screen.

JaguarVoice operation of TV

The TV system can be operated using JaguarVoice.

Please refer to Section 15.

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Basic Controls

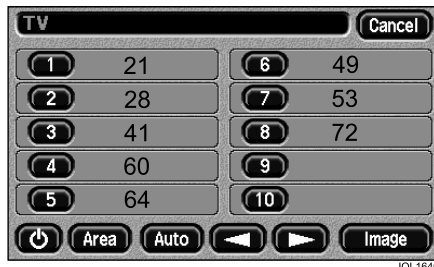


The following instructions assume that the appropriate country of operation has been selected and the tuning presets have been set. Where this is not the case, refer to the relevant section.

Switching on the TV

Press the **Menu** button located on the right-hand side of the Switch and Display Unit. The **System Menu** will be displayed (shown above). The layout of this menu changes if the rear multimedia system is fitted: refer to the Rear Multimedia Handbook.

At the **System Menu**, select **TV** to display the **TV Menu** screen.



On the **TV Menu** screen select either, one of the presets (marked 1 to 10) or the **Image** button.

Note: If a preset has no channel number shown, then it cannot be selected to display a TV picture.

Basic Controls (continued)



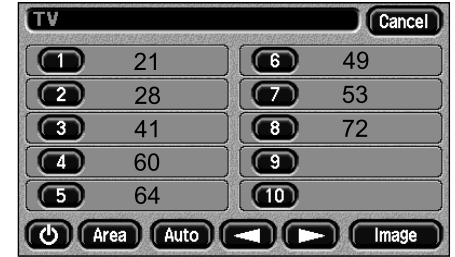
The TV picture will be displayed.
TV screen shown in Wide Mode 1.

Switch off the TV and return to system menu screen

Touching the TV screen at any time will return to the **TV Set-up** display.



On the **TV Set-up** display, touch the **TV Menu** icon to show the **TV Menu** screen.



To return to the **System Menu** screen, select **Cancel** at the top right-hand corner of the **TV Menu** screen.

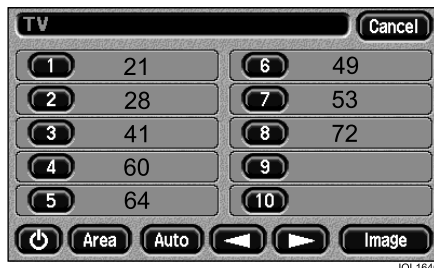
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Basic Controls (continued)

Switch off the TV and set all systems to be dormant

Touch the TV screen to revert to the **TV Set-up** display.

On the **TV Set-up** display, touch the **TV Menu** icon to show the menu screen.



Touch the **On/Off** button at the bottom left of the **TV Menu** screen.

The screen will go off, the TV sound will go off and either the previously selected audio system will play, or the system will remain quiet if previously no audio system had been selected.

Selecting a preset channel

To change to another preset channel while viewing the TV, touch the TV screen to return to the **TV Set-up** display.

Select the **TV Menu** icon to show the **TV Menu** screen.

On the **TV Menu** screen, select the desired channel preset, marked **1** to **10**.

The selected TV channel will be displayed.

Setting the volume

The TV volume is controlled from the vehicle audio system.

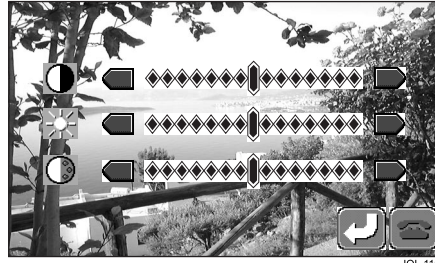
Basic Controls (continued)

Adjusting contrast, brightness or colour

To adjust the TV contrast, brightness or colour, touch the TV screen to return to the **TV Set-up** display.

Touch the **TV Adjust** icon to show the adjustment screen. This screen is displayed in **Wide 1** mode.

After approximately 8 seconds, if no icon has been selected, the **TV Adjust** screen will change to the normal TV screen.



Touch the adjustment slider icon adjacent to the required symbol, contrast, brightness or colour, at either end of the slider to adjust for more or less.

When adjustments are complete, touch the **Return** icon to return to the TV screen.

Note: Changes made to the **TV Adjust** menu only alter the appearance of the TV image. Refer to page 1-6 for details of how to adjust the brightness and contrast of the touch-screen in all other modes.

Icons used in basic controls

Use of the following icons has been described in this section:



Selects the **TV Menu** screen.



Selects the **TV Adjust** display.



Selects contrast adjustment.



Selects brightness adjustment.



Selects colour adjustment.



Returns to TV screen.

14-6 Television System

Tuning

The following instructions describe the various methods available for tuning the TV.

Not every screen view which is mentioned in this **Tuning** section is shown. If necessary, refer to the **Basic Controls** section for those screen views which are not shown.

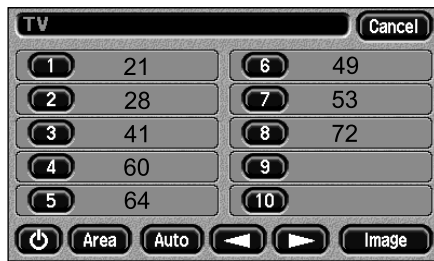
The touch-screen system audible feedback must be set to ON in order to provide the double beep when tuning. If necessary, this can be set as follows:

1. Press the **MENU** button located on the right-hand side of the Switch and Display Unit. The **System Menu** will be displayed. See **Switching on the TV** on page 14-2.
2. Select **System Setup**, **User Settings** and set Audible Feedback to **All**, **Touch Screen** or **None**. Refer to Section 1 of this handbook.

Setting channel presets using the auto function

Touch the TV screen to return to the **TV Set-up** display.

Select the **TV Menu** screen.



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On the **TV Menu** screen, touch and hold the **Auto** button for between 2 to 3 seconds until a double beep sounds.

The **Auto** and **Tune/Seek** buttons will become disabled, and the channel number will start to increase.

The ten strongest channels (if ten are available) will be stored on the channel selection preset buttons (the strongest channel on preset 1, the weakest on preset 10).

When finished, the **Auto** and **Tune/Seek** buttons will be enabled and preset 1 will be selected automatically.

Setting channel presets manually

Channels may be manually scanned from either the **TV Menu** screen or the **TV Set-up** display.



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Touch and hold the appropriate **Tune/Seek** icon (Left or Right facing arrow) for between 2 to 3 seconds until a double beep sounds.

The icon will be disabled whilst seeking a channel and audio output will be muted.

When a channel is found and the seek procedure stops, TV sound will be heard and the channel number at the top of the screen will be static.

Either, repeat the seek procedure until the desired channel has been found or store the channel in a preset.

Using the TV Menu screen for tuning. The TV picture is not visible.

This new channel can now be stored in any preset by touching and holding the preset until a double beep is sounded.

Tuning (continued)

To view the new channel before storing it in a preset, touch the **IMAGE** button to display the TV screen.

If storing the channel, touch the TV screen to return to the **TV Set-up** display. Touch the **TV Menu** icon. At the TV menu screen, store the channel in any preset by touching and holding the preset until a double beep is sounded.

Using the TV Set-up display for tuning. The TV picture is visible.

The **TV Set-up** display may have defaulted to the normal TV screen. If storing the channel, touch the TV screen to return to the **TV Set-up** display.

Touch the **TV Menu** icon. At the TV menu screen, store the channel in any preset by touching and holding the preset until a double beep is sounded.

Changing a preset to a different stored channel

As an example, if the channel on preset 8 needed to be copied to preset 5:

On the **TV Menu** screen, select preset 8.

Whilst the channel on preset 8 is active (TV picture and sound is on) touch the screen to show the **TV Set-up** display, then select the **TV Menu** icon.

On the **TV Menu** screen, touch and hold preset 5 until a double beep is sounded.

The channel that was previously on preset 8 is now on preset 5 and still on preset 8. The channel that was on preset 5 is lost.

Manual tuning

Touch the TV screen to show the **TV Set-up** display. The **TV Menu** screen can also be used, but the TV picture is not available.

Touch the appropriate **Tune/Seek** icon (Tune up/Seek up or Tune down/Seek down) for approximately 1 second. Each time one of the icons is touched, the channel number increases or decreases by one.

Repeat the procedure until the desired channel has been found.

The new channel may be viewed at this point and lost when the TV is switched off, or stored in a preset for future selection.

Icons used in tuning

Use of the following icons has been described in this section:



Selects the **TV Menu** screen.



Tune up/Seek up. Touch and release increases channel number by one. Touch and hold for between 2 to 3 seconds, seeks the next strongest channel and stops.



Tune down/Seek down. Touch and release decreases channel number by one. Touch and hold for between 2 to 3 seconds, seeks the next strongest channel and stops.



Cycle up through preset channels.



Cycle down through preset channels.

14-8 Television System

To Set Country of Operation

Not every screen view which is mentioned in this section is shown.

If necessary, refer to the **Basic Controls** section for those screen views which are not shown.

The TV can easily be set to operate in a number of countries.

To set or change the country of operation, display the **TV Menu** screen:

- From the **System Menu** screen of the Switch and Display Unit, select TV to display the **TV Menu** screen, or;
- From the **TV Set-up** display, select **TV Menu**.

Select **Area** to display the Country Selection Screen.

Note: The TV system will only receive UHF frequencies and not VHF frequencies.



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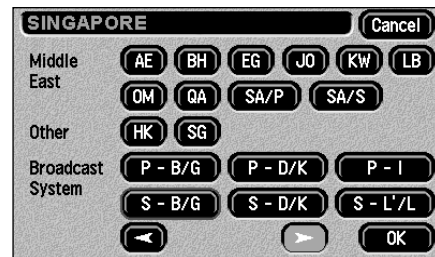
If **Area** is selected, the country selection buttons are shown, with the currently selected country button highlighted.

Choosing a different selection button for another country will highlight the selected button.

To accept the new setting, select **OK**.
To reject the new setting, select **Cancel**.

There are two screens for country selection and the arrows at the bottom change from one screen to the next.

Note: If your country is not displayed then selection of one of the P or S prefixed buttons should enable you to receive a picture. P and S refer to PAL and SECAM TV in different countries.



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If the new setting is accepted, a warning message will be displayed to indicate that the selection of a different area will erase the current preset channels. The final choice to accept or reject the new setting is offered.

Choosing **Yes** returns to the **TV Menu** with the new area selected, but with no preset channels; selecting **No** returns to the Country Selection Screen.

Change Screen Mode

Not every screen view which is mentioned in this section is shown. If necessary, refer to the **Basic Controls** section for those screen views which are not shown.

Icons which are used in this section are listed at the end of this section.

There are three different display modes for the television, Normal, Wide 1 and Wide 2.

Normal Mode – standard television 4:3 format. A black strip is displayed to each side of the picture.

Wide 1 Mode – increases the viewing area of Normal Mode to the full size of the screen.

Wide 2 Mode – TV picture is displayed in 4:3 format, but to fit the screen horizontally. Used to display pictures broadcast in Wide Screen format.

Touch the TV screen to return to the **TV Set-up** display. Touch the **Mode** icon (icon with two TV screens) to show the **Mode Change** screen.



Only two screen icons will ever be displayed (not three as shown above, which is for explanation only) on this **Mode Change** screen because the currently selected mode can not be selected.

Touch the appropriate icon for the desired display mode and touch the **Return** icon to return to the TV.

If no action is taken on the screen, a return to TV in the original mode will occur after approximately 8 seconds.

Icons used in change screen mode

Use of the following icons has been described in this section:



Selects the **TV Mode Change** screen. This icon is on the **TV Set-up** display.



Selects Normal 4:3 mode.



Selects Wide 1 mode.



Selects Wide 2 mode.



Returns to TV screen.

14-10 Television System

Teletext

P195	CEEFAX 195	Mon 3 Oct 21:43/47
BBC1	INDEX	A-F 193 Items in white
		G-O 194 are on BBC2
People...	118	Television: BBC1 171
Playschool...	278	BBC2 172
Prices:		ITV 173
Food...	162-6	TV Choice 177
Metals...	137	Tomorrow's BBC1 178
Softs...	138	Tomorrow's BBC2 178
Quizzes...	210	Top 40... 176
Radio...	124	Tourist exchange rates... 189
Recipe...	167	Transmitter news... 196
Reviews...	280	Travel news index... 180
Road news...	184-5	Vegetable prices... 165
Shares...	131-2	Headlines 140
Softs...	138	Wall Street... 127
Details 141-59		Weather index... 180
Reference 240		Maps... 181
Stocks... 128		Forecasts... 182
Subtitles... 170		In the resorts... 183
and BBC2 270		What's On... 230

Not every screen view which is mentioned in this section is shown. If necessary, refer to the **Basic Controls** section for those screen views which are not shown.

Icons which are used in this section are listed at the end of this section.

Select teletext

With the desired TV channel selected, touch the screen to select the **TV SET-UP** display.

Select the **Teletext** icon.

The normal teletext screen (Text Screen 1) shown above will be displayed.

Each text screen is displayed in Wide 1 mode.

P195	CEEFAX 195	Mon 3 Oct 21:43/47
BBC1	INDEX	A-F 193 Items in white
		G-O 194 are on BBC2
People...	118	Television: BBC1 171
Playschool...	278	BBC2 172
Prices:		ITV 173
Food...	162-6	TV Choice 177
Metals...	137	Tomorrow's BBC1 178
Softs...	138	Tomorrow's BBC2 178
Quizzes...	210	Top 40... 176
Radio...	124	Tourist exchange rates... 189
Recipe...	167	Transmitter news... 196
Reviews...	280	Travel news index... 180
Road news...	184-5	Vegetable prices... 165
Shares...	131-2	Headlines 140
Softs...	138	Wall Street... 127
Details 141-59		Weather index... 180
Reference 240		Maps... 181
Stocks... 128		Forecasts... 182
Subtitles... 170		In the resorts... 183
and BBC2 270		What's On... 230

Touch the normal teletext screen (Text Screen 1) to display a second text screen (Text Screen 2) shown above, containing icons.

If an icon is not selected within 8 seconds, the screen will revert to the normal teletext page (Text Screen 1).

Selecting a teletext page

On Text Screen 2 shown above, select the numeric keypad icon, which is at the top left-hand corner of the screen.

P195	CEEFAX 195	Mon 3 Oct 21:43/47
BBC1	INDEX	A-F 193 Items in white
		G-O 194 are on BBC2
People...	118	Television: BBC1 171
Playschool...	278	BBC2 172
Prices:		ITV 173
Food...	162-6	TV Choice 177
Metals...	137	Tomorrow's BBC1 178
Softs...	138	Tomorrow's BBC2 178
Quizzes...	210	Top 40... 176
Radio...	124	Tourist exchange rates... 189
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Shares...	131-2	Headlines 140
Softs...	138	Wall Street... 127
Details 141-59		Weather index... 180
Reference 240		Maps... 181
Stocks... 128		Forecasts... 182
Subtitles... 170		In the resorts... 183
and BBC2 270		What's On... 230

With the numeric keypad displayed, select the desired 3-digit teletext page number. The page will be selected and displayed in Text Screen 1.

If a key is not touched within 3 seconds, the screen reverts to the previous screen (Text Screen 2). Or, touch the screen anywhere except the keypad, to return to Text Screen 2.

Return to TV

Touch Text Screen 1, the default text screen, to display Text Screen 2.

Touch the **TV** icon.

Teletext (continued)

Icons used in teletext mode

Use of the following icons has been described in this section:



Select teletext. This icon is on the **TV Set-up** display.



Increase the page number.



Decrease the page number.



Hold the page displayed or release the currently held page.



Display hidden text e.g. answers to a quiz.



Choose the Numeric Keypad. Used to input the desired text page.



Mix TV and Text. Each touch of the icon steps through the sequence, Teletext, TV, Mixed (TV and Teletext superimposed), Teletext.



Large Text. Each touch of the icon steps through the sequence, Normal size, Upper half of the screen expanded, Lower half of the screen expanded, Normal size.



Fast Text. there are four fast text icons, red, green, yellow and blue. Each colour of icon corresponds to the same coloured link displayed at the bottom of the displayed page.



Return to TV.

14-12 Television System

Telephone End Call Function

A telephone icon is displayed whenever a telephone call is in progress.

The icon is displayed during an incoming call and during an outgoing call, whether dialled manually or by using JaguarVoice.

The telephone call may be ended by touching the icon (or by JaguarVoice).



Telephone call is in progress.
Call may be ended by touching this icon.