RSE – Overview

The Rear Seat Entertainment system (RSE) allows passengers in the rear compartment to access multimedia content and basic Infotainment functions using the Touch Screen Remote (TSR) or a suitable device running the Bentley Flying Spur RSE app.

Dependent upon specification, the RSE system may consist of the following items:

• Display screens **>**
• Multimedia interface **>**
• Media loaders **>**
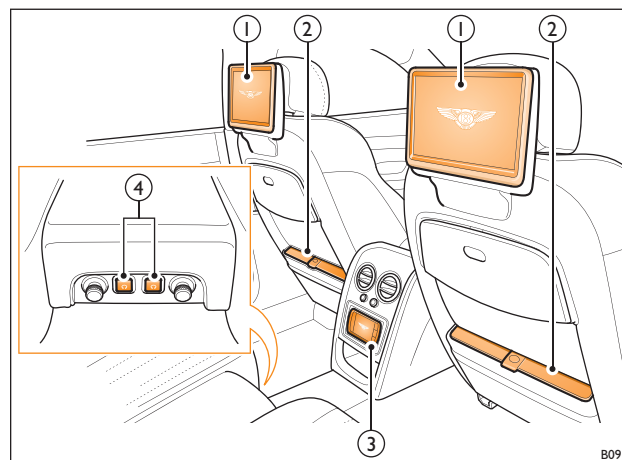• Left and right headphone sockets **>**
• Wireless headphones **>**

Fig. 1   RSE features (5 seat vehicle shown)

1   Display screen **>**
2   Media loader **>**
3   Touch screen remote (TSR) **>**
4   Headphone connections **>**

Multimedia interface

Media loaders

Touch screen remote (TSR)

Using the RSE

Settings
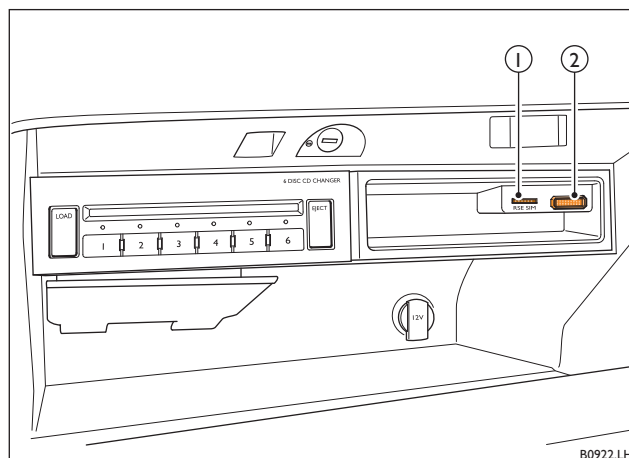
Headphones

Multimedia interface

Fig. 2   Multimedia interface

1   RSE SIM card reader
2   Multimedia interface

The multimedia interface (located in the glovebox), contains the following:

- Jukebox - 64GB memory capacity for storing media files.
- Multimedia interface - Enables connection of a compatible media device to the Infotainment system.
- RSE SIM card reader - Enables access to the internet when a suitable SIM card is present.

The SIM card should be inserted into the card slot with the 'chip' facing upwards and the 'cut-off' corner pointing towards the right.

Note

- *Very high or very low temperatures (a common occurrence in a car's interior) can cause damage to a portable player and/or impair its performance. Please do not leave your portable player in the car in case of extreme temperatures.*

- *Handle the adapter cable with care. Make sure the cable does not become pinched or trapped.*

Media loaders

Touch screen remote (TSR)

Using the RSE

Settings

Headphones

Media loaders

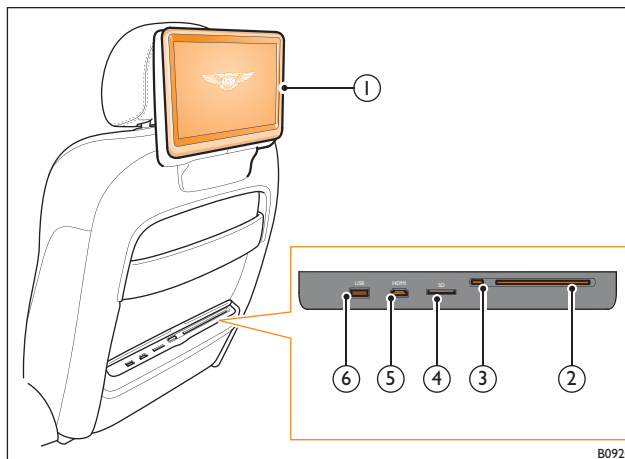Raise the front of the cover to access the features of the media loader.

Fig. 3   Seatback features

1   Display screen **>**
2   CD/DVD disc slot **>**
3   CD/DVD Eject button **>**
4   SD memory card slot **>**
5   HDMI input **>**
6   USB connector **>**

Multimedia interface

Touch screen remote (TSR)

Using the RSE

Settings

Headphones

Touch screen remote (TSR)

When controlling the RSE system, the TSR works like a track pad, where the movement of a finger on the central area of the TSR touch screen is used to highlight an option on the display screen. The highlighted option can then be selected by tapping the screen.

It is possible to scroll through lists by 'swiping' a finger on the touch screen in the direction desired. To quickly scroll through a list, hold a finger on the edge of the touch screen at the end of the swipe gesture. The scrolling action will stop when the end of the list is reached or when the finger is removed from the screen.

For general information on using the TSR, refer to the 'Touch screen remote' heading in the Infotainment chapter of the Owner's Handbook.
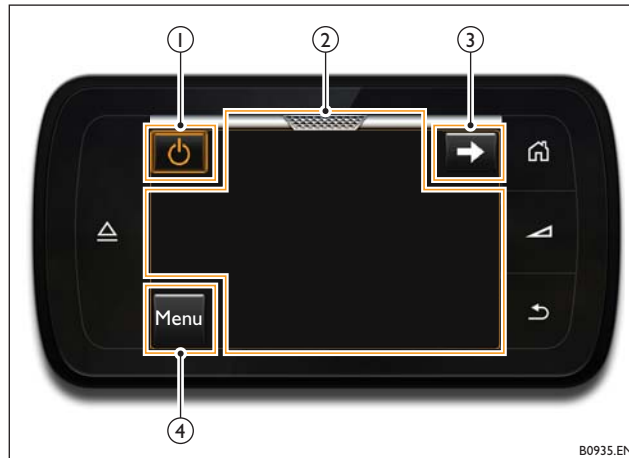

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Fig. 4   TSR in gesture mode (left-hand RSE system

selected)

1   On/off function button **>**
2   Touch screen
3   Select right-hand RSE system function button **>**
4   RSE main menu function button **>**

Multimedia interface

Media loaders

Using the RSE

Settings

Headphones

TSR function buttons

Dependent upon the currently selected menu, the following function buttons may appear on the TSR or the RSE display screen:

⏻ - Press to turn the currently selected RSE system on or off.

↩ - Press to return to the previous menu screen.

Menu - Press to return to the RSE system main menu.

▤ - Displays the currently playing media.

Switching the RSE system on and off

Switching between RSE screens

Adjusting the volume

Switching the RSE system on and off

To switch on the RSE system using the TSR, select the **RSE** app from the app selector screen.

The TSR will prompt the user to select from the following options:

▭▭ - Left-hand RSE system and display monitor on.

▭▭ - Right-hand RSE system and display monitor on.

▭▭ - Both RSE systems and display monitors on.

When both sides of the RSE system are switched on together, the TSR control will default to the left-hand RSE system.

TSR function buttons

Switching between RSE screens

Adjusting the volume

Switching between RSE screens

To switch off the RSE system, proceed as follows:
1. Use the ← or → function button to select the desired side of the RSE system.
2. Press the ⏻ function button. A pop-up window displaying the following options will open (the left-hand RSE system has been selected for this example):

   Switch off left display or **Switch on left display** - Switches on or off the left-hand display only. When the display is switched off, the audio for the currently playing media will continue to be output through the currently selected source.

   Switch off left system - Switches off the left-hand RSE system.

   Cancel - Closes the pop-up window and returns to the previous TSR screen.
3. Select the desired option.

To switch on the RSE system after it has been switched off via the TSR, or if only one side had been switched on at initial start-up, press the ⏻ function button.

TSR function buttons

Switching the RSE system on and off

Adjusting the volume

Adjusting the volume

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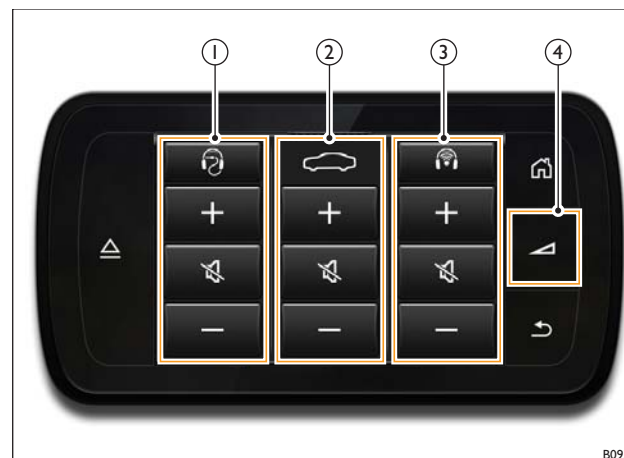
Fig. 5   Volume controls

1   Left-hand RSE volume controls
2   Infotainment system volume controls
3   Right-hand RSE volume controls
4   Volume control button

Pressing the volume control button (4) opens the volume control pop-up window.

It is possible to control the volume settings for the Infotainment system or any wired or wireless headphones that may be connected to the RSE system. Press the ➕ or ➖ function buttons for the desired device to increase or decrease the volume of the desired output.

Press the 🔇 function button to mute the desired output.

If wired and wireless headphones are connected to the same side of the RSE system, it is possible to toggle between adjustment for each pair of headphones by pressing the ⌂ or ② function button at the top of the pop-up window.

Note

The volume control pop-up window will close after approximately 5 seconds of inactivity.

TSR function buttons

Switching the RSE system on and off

Switching between RSE screens

Using the RSE

Fig. 6   Main menu

There are 6 possible media sources that can be accessed using the RSE system.

The Jukebox is available individually to both sides of the RSE system. **>**

The TV source is a shared source, available to each user. **>**

Each media loader supports the following sources:
- CDs and DVDs **>**
- USB devices **>**
- SD cards **>**
- HDMI **>**

Multimedia interface

Media loaders

Touch screen remote (TSR)

Settings

Selecting a media source

All media sources will be shown on the display screen. Any sources which are currently unavailable will be displayed in grey.

Select the desired source by highlighting and tapping to select. The media will start playing automatically.

Dependent upon the currently selected source, the following function buttons may appear on the toolbar at the bottom of the display screen:

- Displays the currently playing media and, dependent upon the current media playing, toggles between 'picture-in-picture' and full screen mode.

- Plays the currently selected or paused media.

- Pauses the currently playing media.

- Skips to the previous track or chapter.

- Skips to the next track or chapter.

Selection - Opens the **Selection** menu.

Extras - Opens the **Extras** menu.

Dependent upon the currently selected source, the **Extras** menu may contain the following options:

Repeat - Repeats the currently selected file. An icon will be displayed on the upper toolbar.

Repeat Track - Repeats the currently selected track. An icon will be displayed on the upper toolbar.

Repeat Folder - Repeat the contents of the currently selected folder. An icon will be displayed on the upper toolbar.

Mix - Plays the content of the selected folder or device in a random order. An icon will be displayed on the upper toolbar.

Picture format - Enables the aspect ratio of the display screen to be adjusted.

Brightness - Enables the brightness of the display screen to be adjusted using a slider.

Copy all device content to Jukebox - Copies all content from the currently selected device to the Jukebox.

Title menu - Displays the Title menu of a DVD.

Title / Chapter List - Displays the Title/Chapter list of a DVD.

Subtitles - Displays subtitles on a DVD.

Information - Displays information about the selected content, such as file size, genre, artist, etc.

Playing media

Supported media files

Media restrictions and notes

Playing media

Selecting a media source

Supported media files

Media restrictions and notes

Jukebox

The Jukebox uses the storage provided in the multimedia interface to create a media library which remains available to the RSE and Infotainment systems even after the original media has been removed from the system. Compatible files can be copied from an SD card or USB memory stick onto the Jukebox.

Supported media files

TV

CDs and DVDs

SD cards

HDMI

USB devices

Viewing the Jukebox content

It is possible to display the library contents in different formats. To select a different format (dependent upon the current library selected), proceed as follows:

1. Use the TSR to highlight and select **Selection** on the toolbar at the bottom of the display screen.
2. Highlight and select the desired view:

Now Playing - Displays the currently playing media source.

Album List - Displays available audio media in list form, grouped by album title.

Album Browser - Displays available audio media art, grouped by album title.

Artists - Displays available audio media, grouped by artist name.

Songs - Displays available audio media, grouped by track name.

Playlists - Displays available playlists.

Video List - Displays available video media in list form.

Video Browser - Displays available video media art, grouped by video title.

Search - Enables available media to be searched by title.

To copy an individual item to the Jukebox, proceed as follows:

1. Highlight the item to be copied to the Jukebox.
2. Tap and hold the touch screen for approximately 1 second. A pop-up window will open.
3. Select **Copy to Jukebox**. The copying process will begin. A progress bar will be displayed on the upper toolbar.

To copy the complete contents of a connected media device to the Jukebox, proceed as follows:

1. Select the device from the main menu.

2. Highlight and select the **Extras** menu.
3. Highlight and select **Copy all device content to Jukebox**. The copying process will begin. A progress bar will be displayed on the upper toolbar.

To delete an individual item from the Jukebox, proceed as follows:
1. Navigate to the item in the Jukebox.
2. Tap and hold the touch screen for approximately 1 second. A pop-up window will open.
3. Select **Delete from Jukebox**. The selected item will be deleted.

Media stored on the Jukebox can also be accessed via the Infotainment system and output through the Infotainment system speakers, whilst either of the RSE systems plays media independently.

To play media stored on the Jukebox via the Infotainment system, proceed as follows:
1. Press the *Media* control button on the Infotainment system.
2. Press the **MDI** function button on the Infotainment system.
3. Press the **Play** function button. It is now possible to navigate to the root folder and select **Jukebox**. Select the desired content to play.

Note

- *If the copying process is cancelled (for example, the RSE system is switched off) the copying process will stop after the last completely copied track.*
- *For details of supported media types, please refer to Supported media files.* **>**

TV

(when fitted)

The TV source utilises the Infotainment system TV tuner and cannot be controlled directly from the RSE app.

Control of the TV source can be made using the Infotainment system controls or the TSR in **Front control** mode. For further information, please refer to the Audio chapter of the Owner's Handbook.

Note

The TV source is not available in all markets.

Settings - Select **Settings** from the main menu to alter the settings of the RSE system. **>**

Supported media files

Jukebox

CDs and DVDs

SD cards

HDMI

USB devices

CDs and DVDs

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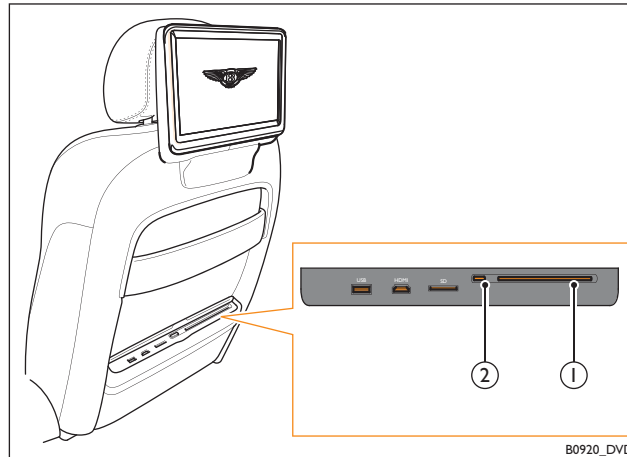
To insert a disc into the RSE system, proceed as follows:

1. Hold the disc vertically, with the printed side facing towards the front of the car.

2. Insert the disc into the disc slot (1) on the desired seatback until it is drawn in automatically. Do not push any further.

To remove a disc from the RSE system, proceed as follows:

1. Press the eject button (2) on the desired seatback to move the disc into the eject position. The disc will now be partially ejected.

2. Once the disc is in the eject position, remove it from the disc slot. If the disc is not removed after approximately ten seconds, the disc will be drawn back in and the process will need to be repeated.

Supported media files

Jukebox

TV

SD cards

HDMI

USB devices

SD cards

B0920_SD
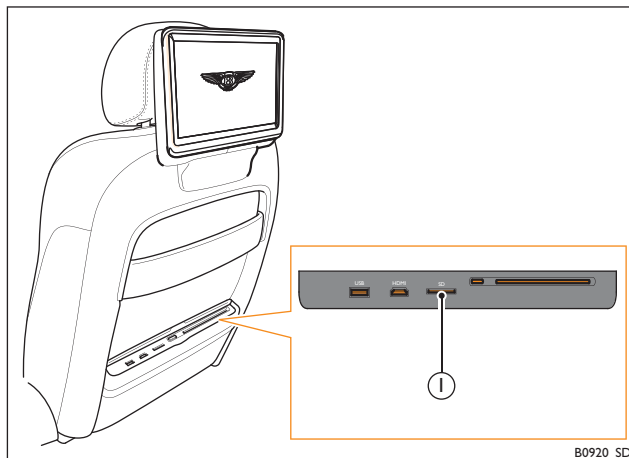
To insert an SD memory card into the RSE system, proceed as follows:

1. Hold the memory card with the cut-off corner facing downwards and to the left-hand side.
2. Insert the memory card into the memory card slot (1) on the desired seatback, until the card clicks into place.

To remove a memory card from the RSE system, proceed as follows:

1. Press the inserted memory card. The memory card will spring back and will now be partially ejected.
2. Remove the memory card from the memory card slot.

If the inserted memory card cannot be read by the RSE system, the SD card function button will remain disabled and the function cannot be selected.

Supported media files

Jukebox

TV

CDs and DVDs

HDMI

USB devices

HDMI

B0920_HDMI
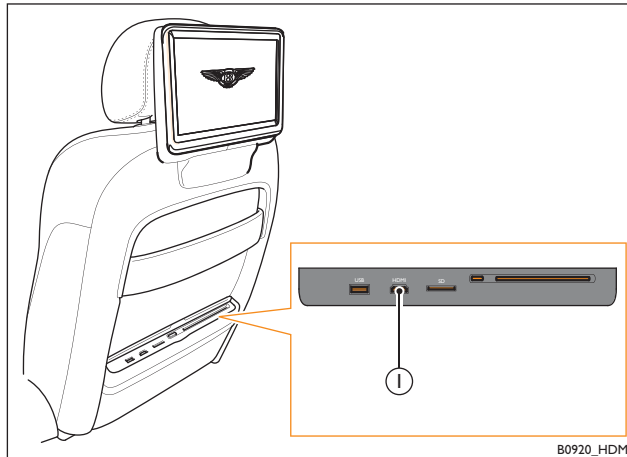
The screen will display the HDMI output of your connected device.

HDMI cables should only be inserted in the correct orientation.

The HDMI inputs support the following standards:
- 576p (720x576p @ 50Hz, 16:9)
- 480p (720x480p @ 59.94/60Hz, 16:9)
- DMT0659 (640x480p @ 59.94/60Hz, 4:3)

Supported media files

Jukebox

TV

CDs and DVDs

SD cards

USB devices

USB devices

B0920_USB

USB devices should be inserted with the ⛦ icon facing towards the rear of the car.

USB devices should only be inserted in the correct orientation.

If the connected USB device cannot be read by the RSE system, the USB function button will remain disabled and the function cannot be selected.
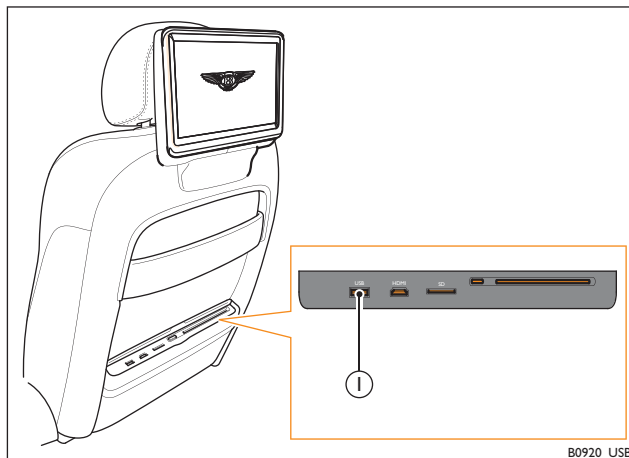
Supported media files

Jukebox

TV

CDs and DVDs

SD cards

HDMI

Supported media files

The following file specifications are supported by the RSE system, the Jukebox, the memory card readers and the connection for the USB mass storage device:

Audio files			
File extension	.mp3	.wma .asf	.m4a .mp4
Format	MPEG-1/-2 Layer 3	Windows Media Audio 8 and 9	MPEG-4
Specifications	Up to max. 320 kbit/sec and 48 kHz sampling frequency Specifications quoted depend on codec used. Not all codecs support the quoted values.		

Video files		
File extension	.mp4 .m4v	.wmv .asf
Format	H,264	Windows media video 9
Specifications	Up to max. 2000 kbit/sec and 1920x1080px Specifications quoted depend on codec used. Not all codecs support the quoted values.	

Media limitations	
File system	SD/SDHC/Memory cards Mass storage device: FAT or FAT32 file system, max 1 partition DVD drive: joliet (CDs: single session and multi-session, DVDs: single session only, DVD films), UDF
No. of files	DVD drive: max. 512 files per folder, max. 255 folders plus root directory Jukebox: max. 3000 files can be copied USB mass storage device and memory cards: max. 70,000 files in total and max. 1000 files per directory
Supported media	Memory cards: with a capacity of up to 32 GB DVD drive: audio CDs (up to 80 minutes), standard DVD-video and DVD-audio compatible with DVD-video
Metadata (Audio files only)	Album, track, artist, year, genre and comments for MP3/WMA/M4A files Embedded album covers with up to 800x800px (GIF, JPEG, PNG)

Selecting a media source

Playing media

Media restrictions and notes

Media restrictions and notes

- Only use 12 cm standard CDs/DVDs and memory card with the dimensions 32 mm x 24 mm x 2.1 mm or 1.2 mm.
- Variations in the quality of data media produced by different manufacturers may lead to problems during playback.
- The unit may be unable to read individual tracks or the entire data medium due to the data medium configuration or the devices and/or programs used for recording. Information can be found on the internet regarding the best ways to create audio files and data media (compression rate, ID3 tag, etc.).
- Due to the larger quantity of data, it takes longer to read a data medium containing compressed audio files (.mp3, .wma) than a normal audio CD. Complex folder structures can also slow down the reading of a data medium.
- Playlists only determine a certain playing order. There are no files stored on a playlist. The Infotainment system will not play a playlist if the files are not on the data medium at the locations referred to by the playlist.
- Only supported media files are displayed and played. All other files are ignored.
- Audio files cannot be copied onto the memory card from the Infotainment system or the RSE system.

Selecting a media source

Playing media

Supported media files

Settings

Multimedia interface

Media loaders

Touch screen remote (TSR)

Using the RSE

Headphones

Wireless and networking

The following options are available:

Menu overview		
Wi-Fi hotspot ☑	Press this button to enable the Wi-Fi hotspot. A tick will be placed in the check-box.	
Wi-Fi hotspot settings	**Network SSID**	Displays the RSE network name. Select to enter a new name for the RSE network. The default name is 'Bentley-RSE'.
	Security	Select from the available security protocols.
	Password	Select to change the Wi-Fi password. The default password is 'bentley!'.
	Show password	Displays the characters of the password.
	Save	Saves any changes made to the Wi-Fi settings.
	Cancel	Cancels any changes and returns to the previous menu.

Menu overview		
Data networks	**Data roaming** ☑	Press this button to enable data roaming. A tick will be placed in the check-box. Activating this feature may incur additional data charges.
	Access point names	**Lists available access point names. Highlight and select the desired APN.** To edit an APN, highlight the desired APN and hold for approximately 1 second. Use the on-screen keyboard to enter the APN details.
	New APN	Enables data for a new APN to be entered. APN data can be requested from your mobile network provider.
	Restore default APN settings?	Restores the default settings for the data network.

Display

Jukebox status

System information

Display

Enables the brightness of the display screen to be adjusted using a slider.

Wireless and networking

Jukebox status

System information

Jukebox status

The Jukebox status displays data showing the amount of available space on the Jukebox. It is also possible to format the Jukebox from this menu.

To format the Jukebox, proceed as follows:

1. Select the **Format** function button.
2. Select **Ok** on the pop-up window.

The Jukebox will be formatted and all data stored on it will be erased.

Wireless and networking

Display

System information

System information

Displays system information, such as software level and system serial numbers.

Menu overview	
Reset your system to the factory settings?	Resets the RSE system to the original settings. The option of formatting the Jukebox is offered during the reset process.
Legal information	Displays legal information relating to the RSE system.
System version information	Displays information relating to the RSE system hardware and software.

Wireless and networking

Display

Jukebox status

Headphones

Connections for two pairs of wired headphones are provided, and *dependent upon specification*, a pair of wireless headphones are located in each rear door pocket.

Multimedia interface

Media loaders

Touch screen remote (TSR)
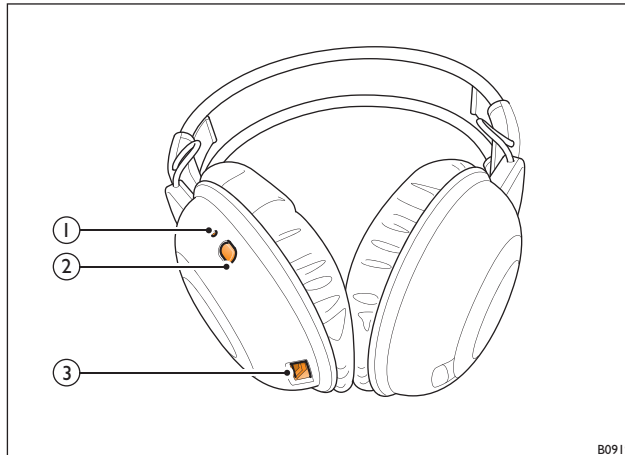
Using the RSE

Settings

Wireless headphones

Fig. 7   Wireless headphones

1   Status display
2   Power button
3   Charging cable connection

Wired headphones

Switching wireless headphones on and off

To switch on the wireless headphones, briefly press the power button on the left-hand earpiece. The status display will flash slowly.

To switch off the wireless headphones, briefly press the power button until the status display goes out.

ⓘ Note

When the RSE system has been switched off, the wireless headphones will switch off automatically after approximately five minutes.

Pairing wireless headphones

Charging wireless headphones

Pairing wireless headphones

The procedure to pair each set of wireless headphones must be started separately. The wireless headphones will be paired to the side of the RSE system from which the pairing procedure is started.

To pair the wireless headphones, proceed as follows:
1. With the wireless headphones turned on, press and hold the power button on the left-hand earpiece until the status display starts flashing rapidly.
2. Using the TSR, select **Settings** from the main **Menu** screen.
3. Select **Headphones**, followed by **Find headphones**. The RSE system will search and connect to available wireless headphones.

   An on screen message will be displayed at the end of this process.

ⓘ Note

The wireless headphones must be paired with the RSE system the first time that they are used. After this initial pairing, the connection will be re-established automatically when the wireless headphones and the RSE system are switched on.

Switching wireless headphones on and off

Charging wireless headphones

Charging wireless headphones

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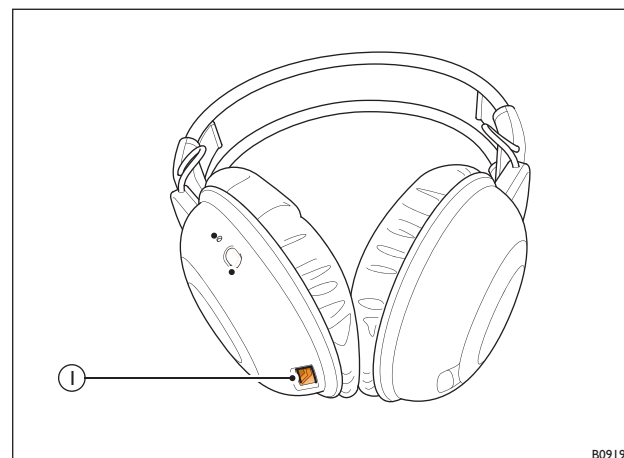
1 Charging cable connection

When the status display on the wireless headphones repeatedly flashes twice, followed by a longer pause, the batteries require charging.

To charge the wireless headphones, proceed as follows:
1. Plug the charging cable into the connection on the bottom of the left headphone (1).
2. Connect the charging cable to a USB connector on either of the Media loaders. **>**

ⓘ Note

The wireless headphones will only be charged when the ignition and RSE system are switched on.

⚠ WARNING

Take special care when charging the headphones as they could become hot.

■

Switching wireless headphones on and off

Pairing wireless headphones

Wired headphones

On cars fitted with two rear seats, the headphone sockets are located in the rear console storage compartment. *On cars fitted with three rear seats*, the headphone sockets are located on the front face of the rear centre seat position.

These connections are designed to accept stereo jack plugs with a 3.5 mm diameter.

To connect the wired headphones, flip down the cover over the desired connection (left/right) and insert the jack plug.

ℹ Note

When headphones are connected to the RSE system, very high/very low volume levels are automatically reduced/increased to a preset level.

Wireless headphones