

PORSCHE Rear Seat Entertainment (YHY)

Restriction: **ONLY** for vehicles with Porsche Rear Seat Entertainment preparation (9WU) from production date 25-2021 (week-year).

Model Year: **As of 2022**

Information: **Retrofitting**



Information



Figure 1

Notices: The PORSCHE Rear Seat Entertainment (PRSE) is a high-resolution, anti-reflective 10.1-inch touchscreen (resolution: 1920 × 1080 pixels) with a folding mounting arm.

The touchscreen is installed on the back of the backrest on the driver and/or passenger seat (⇒ *Figure 1*). The angle of the PORSCHE Rear Seat Entertainment System displays can be adjusted.

System optimizations can be carried out using “Over-the-Air” updates. See operating instructions for more information.

Wireless Porsche Bluetooth® headphones, which are ideal for the Porsche Rear Seat Entertainment system, can also be ordered.

Under the individual equipment “YHY - PORSCHE Rear Seat Entertainment (USA)”, the PORSCHE Rear Seat Entertainment is also available ex works for new vehicles.

Parts Info: **9Y0.088.812** ⇒ PORSCHE Rear Seat Entertainmentset

The following optional equipment can also be ordered:

9Y0.088.630.A 2 x ⇒ PORSCHE Bluetooth headphones

Parts list:



Figure 2

9Y0.919.617 ¹	2 x	PORSCHE Rear Seat Entertainment – “Bring Your Own Content BYOC” ⇒ <i>Figure 2-1-</i>
— — — ¹	1 x	Quick Start Guide (operating instructions) “PORSCHE Rear Seat Entertainment – “Bring Your Own Content BYOC” ⇒ <i>Figure 2-2-</i>
9Y0.088.630.A	2 x	PORSCHE Bluetooth headphones, incl. USB-C charging cable ⇒ <i>Figure 2-3-</i>
— — —	2 x	Quick Reference Guide for PORSCHE Bluetooth headphones (not shown)

¹ Included ONLY in set 9Y0.088.812!

Technical details:**Use in the vehicle:**

- Playback of Smart Device App content (e.g. movies) on the PORSCHE Rear Seat Entertainment System via Apple® AirPlay, GOOGLE® Chromecast, screen synchronization (e.g. Samsung® Smart View or Apple® screen synchronization).
- Playback of⇒ content via integrated browser
- Playback of content (e.g. films) via HDMI-In interface (HDMI cable **NOT** supplied!)
- Sound output via Bluetoothphones or jack plugs (3.5 mm)
- Charging of electronic devices via USB Type CDM interface
- Over-the-air updates for system optimizations

Technical requirements:

- Smart device with at least iOS® 12 or Android® operating system 9.0.
- WiFi connection between Smart Device and PORSCHE Rear Seat Entertainment System
- App compatibility with one of the functions mentioned above

Additional information:

- Availability of services and functions may vary in certain countries
- Internet/WiFi connection can be established via Connect Plus module or by using a smartphone/tablet computer as a hotspot (tethering)
- Depending on the smartphone manufacturer, not all functions are available via hotspot (tethering).
- Some apps restrict the wireless transmission of content
- Playing / transferring Digital Rights Management (DRM) protected content requires a subscription to a paid streaming service in some cases.
- No playback of iTunes content

**Information**

- Please pass all this information on to the customer as well.
- Please pass the documents included in the scope of delivery to the customer.

Materials:	— — —	1 x	Cleaning cloth (commercially available)
	— — —	1 x	- Isopropanol (commercially available)

Tools: Disassembly tool for radio (HAZET 4655-1)
Hand lamp

Installing: 1 Installing new screen
1.1 Connect a battery charger. ⇒ *Workshop Manual '2X00IN Battery trickle charge'*.

NOTICE**Display unit installed/removed/operated incorrectly**

- Risk of damage to the surface/leather on front seat or display unit
 - Risk of damage to the display unit screen
- ⇒ Do not use sharp-edged tools for installing/removing the display unit.
- ⇒ During installing/removal: Do not press the display.

1.2 Fold out the mounting arm on the back of the screen. ⇒ *Figure 3*

- 1 – Mounting arm
- 2 – Screen

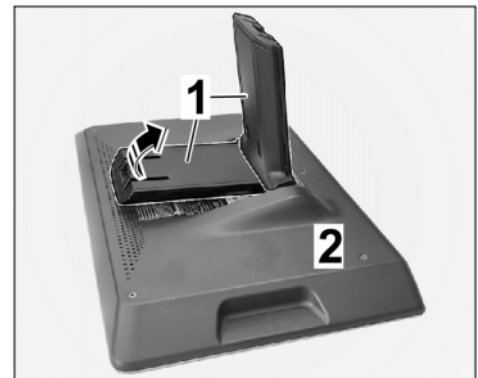


Figure 3

1.3 Align the mounting arm with the screen to the socket (back of front seat backrest) and carefully insert it into the socket. ⇒ *Figure 4 (similar picture)*

- 1 – Socket (back of front-seat backrest)
- 2 – Screen mounting arm

1.4 Grasp the screen on both sides of the frame and carefully push it forward until slight resistance is felt. ⇒ *Figure 4 (similar picture)*
-Arrow-

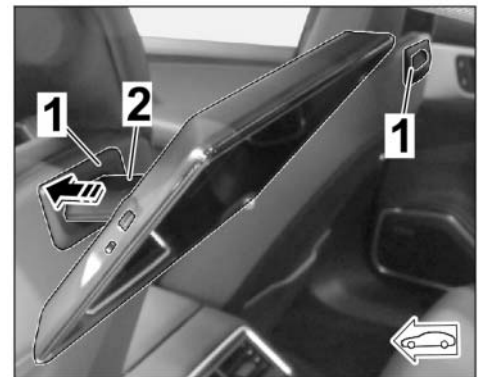


Figure 4 (similar picture)

1.5 Insert clamps (disassembly tool Radio HAZET 4655-1) into retaining lugs of fastening arm screen. ⇒ *Figure 5 (similar picture) -top-*

- 1 – Disassembly tool Radio HAZET 4655-1
- 2 – Mounting arm clips
- 3 – Screen

1.6 Pull the retaining tabs of the fastening arm with clamps (disassembly tool Radio HAZET 4655-1) to the rear towards the screen. ⇒ *Figure 5 (similar picture) -arrow B-*

Simultaneously press the screen with the fastening arm carefully forwards (front seat backrest) until you hear it click into place. ⇒ *Figure 5 (similar picture) -arrow C-*

1.7 Check that the screen is firmly attached to the backrest of the front seat by carefully pulling and pushing.

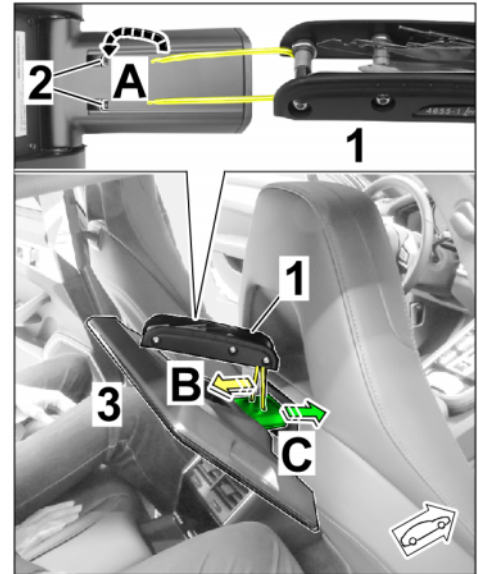


Figure 5 (similar picture)

Configuration: 2 Configuring new screen

– connections and On/Off button for PRSE ⇒ *Figure 6*

- 1 – Touchscreen
- 2 – On/Off button/Quick menu
- 3 – Headphone connection
- 4 – USB connection
- 5 – HDMI connection

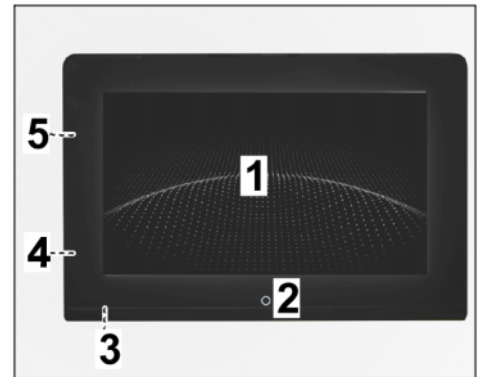


Figure 6

– Menu items and adjustment options for PRSE
⇒ *Figure 7*

- 1 – Status line/connection assistant
- 2 – On/Off button/Quick menu
- 3 – Help
- 4 – adjustments
- 5 – Source selection
- 6 – WiFi/Bluetooth – status/setting
- 7 – Brightness/display off
- 8 – Volume/mute
- 9 – Sound output (vehicle speakers)²

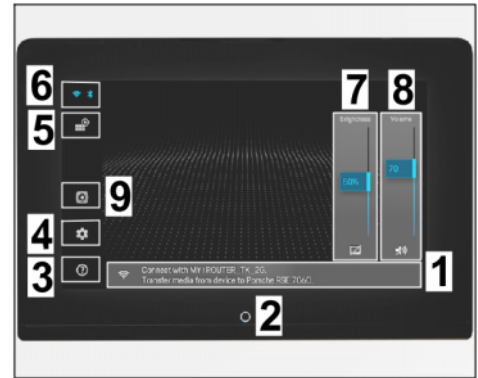


Figure 7

² ... Functions still hidden at present. These functions may be available with a later software update.

2.1 Switching on the new screen

2.1.1 Press the On button at the bottom of the screen for approx. 2 seconds. ⇒ *Figure 6 -2-*

2.1.2 The system boots up.



Information

When you switch on the display for the first time, the default language is preset to "English".

2.2 Setting the system language

2.2.1 Select Settings ⇒ "Language" menu item. ⇒ *Figure 8*

- 1 – adjustments
- 2 – "Settings" menu
- 3 – Language

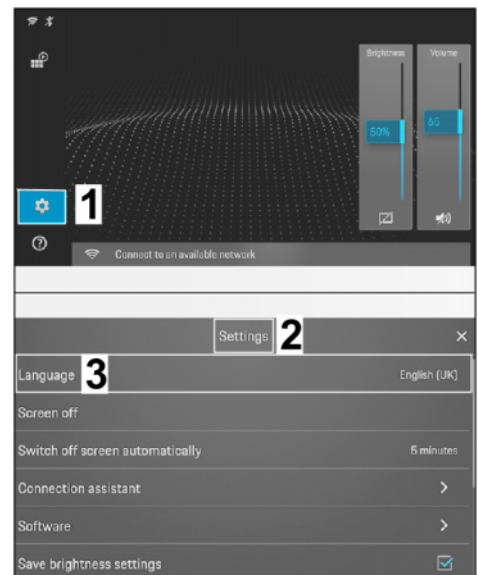


Figure 8

2.2.2 Select the desired system language from the list of available languages. ⇒ *Figure 9*

- 1 - "Language" menu
- 2 - Scroll bar
- 3 - Visible range of available languages

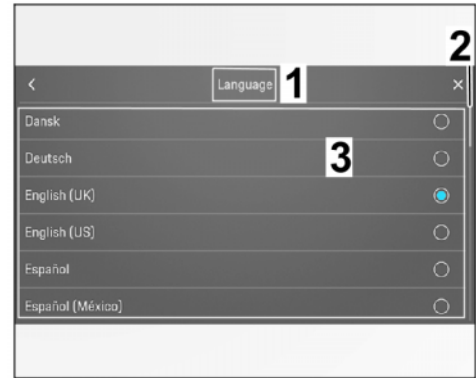


Figure 9

2.2.3 New language is adopted. The display switches back to the "Settings" menu item.



Information

Have access data required for the network ready.

2.3 Configuring WiFi network

2.3.1 Select WiFi/Bluetooth connection. ⇒ *Figure 10-2-*

- 1 - Status line
- 2 - WiFi/Bluetooth connection
- 3 - "Connection" menu
- 4 - "WiFi" menu item
- 5 - Search for available networks
- 6 - Available networks

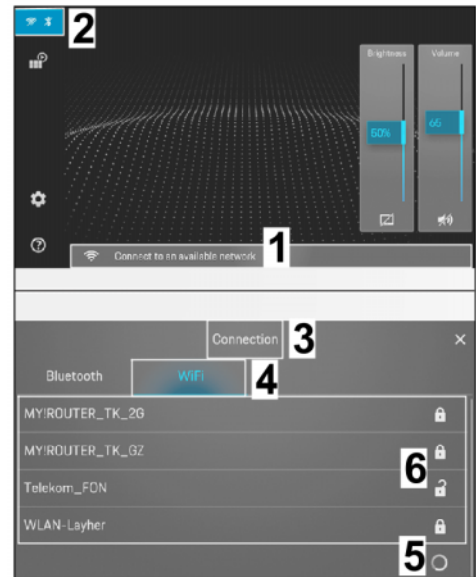


Figure 10

2.3.2 Select the "WiFi" menu item in the "connection" menu. ⇒ *Figure 10 -4-*

2.3.3 Start the search for available networks. ⇒ *Figure 10-bottom-*

2.3.4 Select the desired network, enter a password and confirm with "OK". ⇒ *Figure 11 -top-*

- 1 – Name of selected network
- 2 – Input form
- 3 – WiFi icon – status "Connected"
- 4 – Status line

2.3.5 When a connection to a WiFi network is displayed:

- WiFi icon at the left edge of the screen has a colored background ⇒ *Figure 11-3-*
- Network name is displayed in the status line ⇒ *Figure 11-4-*

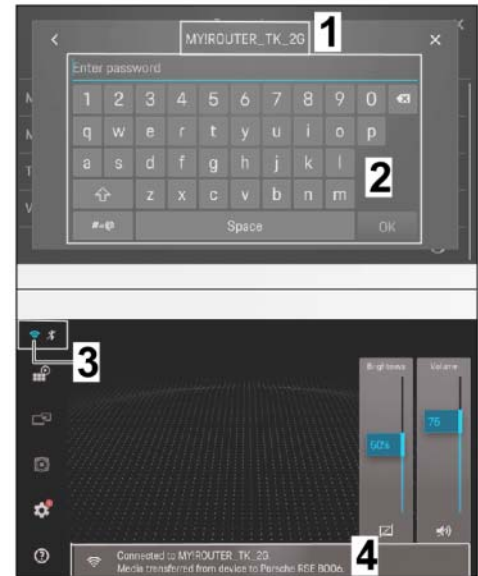


Figure 11

Software: 3 Checking software version and updating if necessary

3.1 Displaying software/device information

3.1.1 Select Settings ⇒ "Software" menu item. ⇒ *Figure 12*

- 1 – adjustments
- 2 – "Settings" menu
- 3 – Software

If new software is available, it will be displayed with a red circle next to the "Software" menu item.



Figure 12

3.1.2 Select the "Software information" menu item. ⇒ *Figure 13-2-*

- 1 – "Software" menu
- 2 – Software information
- 3 – Software/device information

3.1.3 The following software/device information is displayed: ⇒ *Figure 13-3-*

- Software version
- Rear Seat Entertainment version
- MCU version ⇒ Micro Controller Unit Version
- Assigned location ⇒ installed position in the vehicle (left or right-hand seat) ⇒ for the "Sound via vehicle speakers" function
- Bluetooth Name
- Memory used ⇒ current: 100% maximum
- Run time ⇒ Starts as soon as the Rear Seat Entertainment system is live (e.g. unlocking the vehicle). Reset: Voltage for Rear Seat Entertainment to "Zero" (Check vehicle systems run-on time!)
- IP address
- Serial number of device

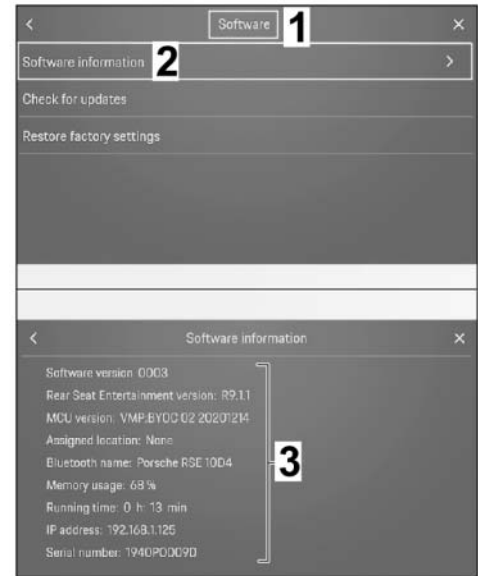


Figure 13

3.2 Check to see if a new software version is available on the server.

3.2.1 Select Settings ⇒ "Software" menu item. ⇒ *Figure 14*

- 1 – adjustments
- 2 – "Settings" menu
- 3 – Software

If new software is available, it will be displayed with a red circle next to the "Software" menu item. ⇒ *Figure 14-3-*



Figure 14

3.2.2 Select the "Check for Updates" menu item. ⇒ *Figure 15.*

- 1 – "Software" menu
- 2 – Searching for updates
- 3 – There are no updates available.

- No update available: Continue with Step 4. ⇒ *Figure 15-3-*
- Update available. Continue with the next step.

3.3 Updating software online



Information

It can take a few minutes to download, depending on the speed of the WiFi connection!



Figure 15

3.3.1 Downloading software update

Software update ⇒ "Do you want to download the file now?" ⇒ Confirm (OK)/Reject (Downloading). ⇒

Figure 16 -top-

- 1 – "Software Update" menu
 - 2 – Confirm (OK)
 - 3 – Cancel (Undo)
 - 4 – Cancelling the download
 - 5 – Display of download progress as a percentage
- OK.: Download starts automatically in the new window. ⇒ *Figure 16 -bottom-*
 - Cancel (Undo): Switch to the previous menu. Perform download software update later.

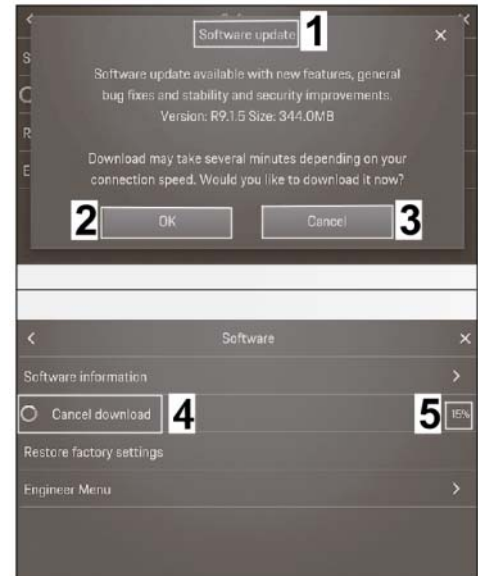


Figure 16

NOTICE

Voltage drop

- Coding/saving process is aborted
 - The display unit malfunctions
- ⇒ Make sure that the power supply is not interrupted when coding/saving data.
- ⇒ Connect a battery charger with a current rating of at least Nominal value 40 A to the vehicle battery.

3.3.2 Installing software update

Software ⇒ Install update ⇒
Question "Do you want to install
now" ⇒ Confirm (OK)/Cancel (Later)

- 1 – "Software" menu
- 2 – Installing update
- 3 – OK (confirm)
- 4 – Later (cancel)

Check whether a battery charger is
connected.

**Information**

The system is not functional while
you are updating the system!

- **YES:** Confirm installation with
'OK'.
- **NO:** Connect battery charger.
⇒ *Workshop Manual '2X00IN Battery trickle charging'*.



Figure 17

3.3.3 The following information is displayed when carrying out the update:

- "The system will start when installation is complete!"
- Following update: "System starting, please wait..." "
- Information following update: "Installation successful. Software updated." and
confirm the content of the update with "OK".

Headphones: 4 **ONLY** if PORSCHE Bluetooth headphones are present:
Connect headphones to PRSE (coupling; see also ⇒ Quick Reference guide for PORSCHE Bluetooth
headphones)

4.1 Activating "Bluetooth" connection mode on PORSCHE Bluetooth headphones

**Information**

When you switch on the headphones for the first time, they automatically start in
connection mode.

4.1.1 Press and hold the On button (⇒ *Figure 18-3-*) on the PORSCHE Bluetooth headphones for longer than 3 seconds. The signal for "Switched on" can be heard in the headphones.

- L** – Left side
- R** – Right side
- 1** – Charging headphones (Type C – socket)
- 2** – LED light: Red = Charging, Red/Blue alternating = connection mode
- 3** – Button: On/Off/Playback/Break
- 4** – Rocker switch: Fast forward / rewind and volume control

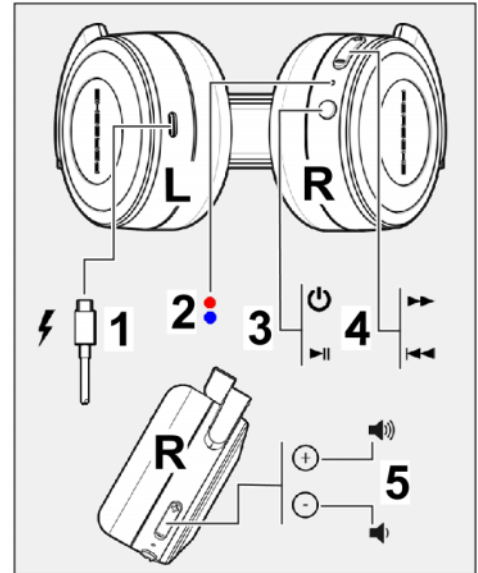


Figure 18

4.1.2 Press (⇒ *Figure 18-3-*) longer than 5 seconds to start connection mode. LED light flashes alternately "red/blue". ⇒ *Figure 18*

4.2 Deactivate Bluetooth on the PRSE

4.2.1 Select "WiFi/Bluetooth" connection. ⇒ *Figure 19-2-*

- 1** – Status line
- 2** – Settings for "WiFi / Bluetooth"
- 3** – "Connection" menu
- 4** – "Bluetooth" menu item

4.2.2 Select "Bluetooth" in the menu. ⇒ *Figure 19-4-*

4.3 Connecting PORSCHE Bluetooth headphones to PRSE

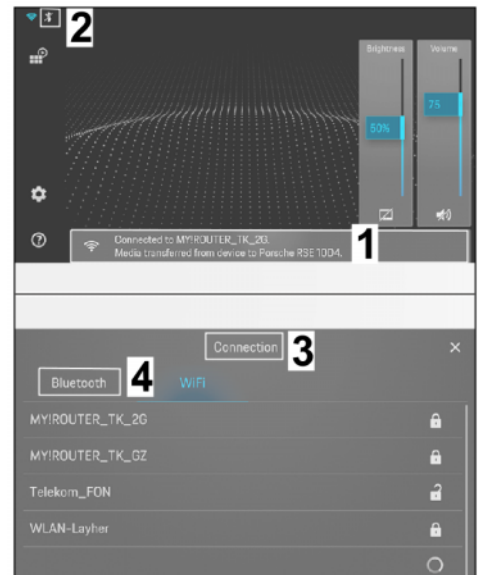


Figure 19

4.3.1 Confirm the question/Information with "OK". Switch off the display again beforehand by ticking it if necessary. ⇒ *Figure 20-top-*

- 1 – Information on "connection mode"
- 2 – Display information selection
- 3 – Device search



Figure 20

4.3.2 Select the relevant headphones from the list of available headphones. ⇒ *Figure 21 -2-*

- 1 – "Connection" menu
- 2 – List of available headphones
- 3 – Headphones – status: Connected



Figure 21

4.3.3 When connected successfully:
Change font color to "blue". ⇒
Figure 21 -bottom-

- 1 – WiFi/Bluetooth connection
– status: active
- 2 – adjustments

The "Bluetooth" icon is also displayed in blue in the Start screen.
⇒ *Figure 22*

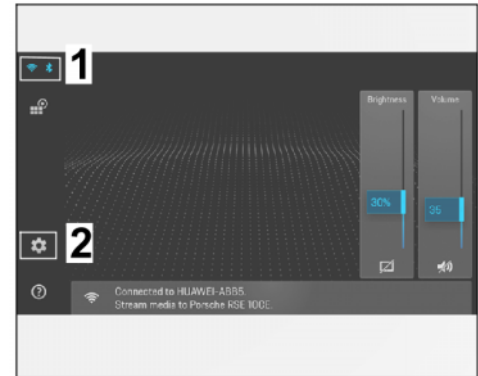


Figure 22

Configuration: 5 Change screen color display

Change the color in the displays to "Red style" in accordance with the color in the instrument cluster.

5.1 Select Settings ⇒ "Software" menu item.
⇒ *Figure 23*

- 1 – adjustments
- 2 – "Settings" menu
- 3 – Software

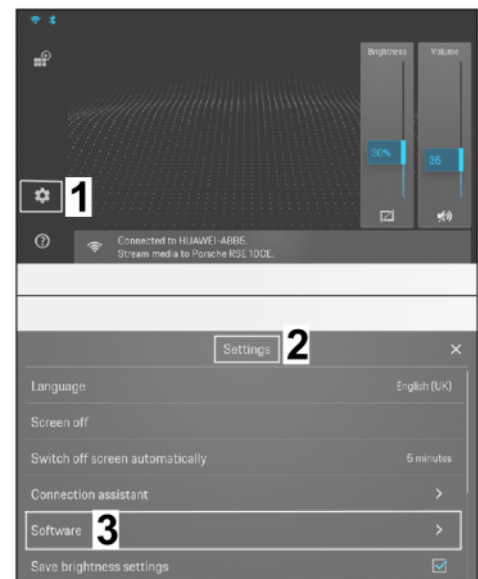


Figure 23

- 5.2 Press the "Software Information" menu until another "Engineer Menu" line is displayed at the bottom. ⇒ *Figure 24*

- 1 – "Software" menu
- 2 – Software information
- 3 – Engineer Menu



Figure 24

- 5.3 Select the "Engineer Menu" ⇒ scroll down until "Red style" is displayed. ⇒ *Figure 25 -top-*

- 1 – "Engineer Menu" menu
- 2 – Red style
- 3 – Start screen in "Red style"

- 5.4 Tick the "Red style" menu item. The colors on the screen change from "blue" to "red". ⇒ *Figure 25 -bottom-*

6 Concluding work

- 6.1 Switch off both screens.
- 6.2 Disconnect the battery charger. ⇒ *Workshop Manual '2X00IN Battery trickle charging'*.
- 6.3 Place documents supplied in the glove box in the vehicle.

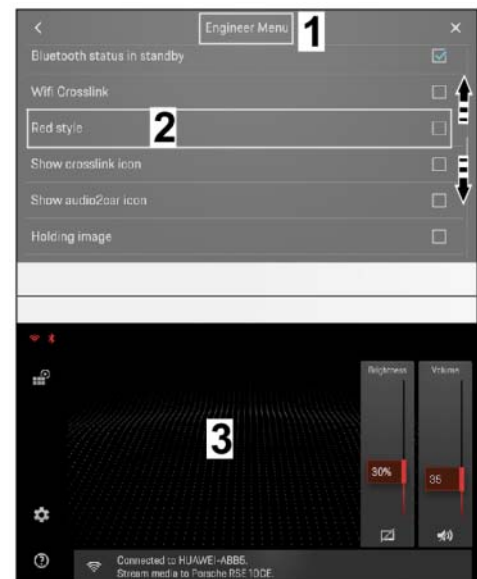


Figure 25

91 94 24 42: –Porsche Rear Seat Entertainment (2 screens) installed–
Includes: Installing the display units on the seats and configuring new display units.

Labor time: **49 TU**

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