SEAT

Tarraco

Appendix to Owner's manual

Safety

Transporting children safely

Top Tether securing belts

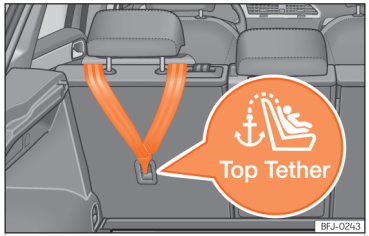

Fig. 1 Rear part of the second row of rear seats: securing rings for the Top Tether strap.

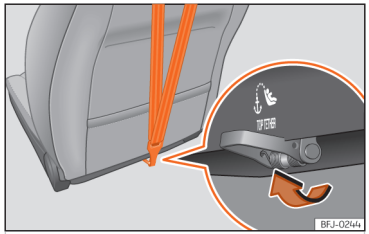

Fig. 2 Rear of front passenger seat backrest: Top Tether belt anchor.

Child seats with a Top Tether system are fitted with an additional belt for fastening to an anchor point in the vehicle. This anchor point is located on the rear of the rear seat backrest (identified with the symbol) and provides better retention ››› Fig. 1.

The objective of this system is to reduce forward movements of the child seat in a head-on collision, to reduce the risk of injuries that may be caused to the child's head by impacting against any element of the inside of the vehicle.

Use of Top Tether on rearward-facing child restraints

Currently, there are very few rearward-facing child restraints with Top Tether. The car seat manufacturer's instructions for proper installation of the Top Tether should be read carefully and followed.

Locking the tether belt

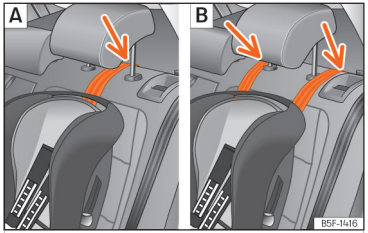

Fig. 3 Rear seats: adjustment and assembly according to the Top Tether belt.

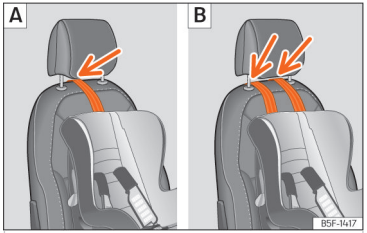

Fig. 4 Front passenger seat: adjustment and assembly according to the Top Tether belt.

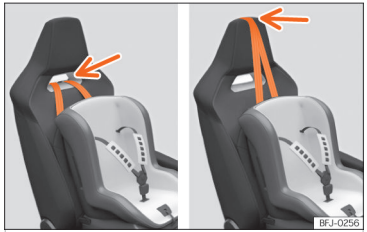

Fig. 5 Front passenger seat: adjustment and assembly according to the Top Tether belt.

- Deploy the Top Tether belt according to the child seat manufacturer's instructions.
- Position the belt under the headrest (according to the instructions of the seat itself, lift or remove the headrest if necessary) ››› Fig. 3, ››› Fig. 4.

For vehicles with built-in head restraints, pass the strap through the gap in the head restraint or over it ››› Fig. 5.

- Slide the belt and secure it properly with the anchor on the rear seat backrest ››› Fig. 1 , ››› Fig. 2.
- Tighten the belt securely according to the manufacturer's instructions.

Release the tether belt

- Slacken the belt according to the manufacturer's instructions.
- Press the lock and release it from the anchor bracket.

⚠ WARNING

Installing safety seats incorrectly will increase the risk of injury in the event of a collision.

- **Never attach the tether belt to a fastening hook in the luggage compartment.**
- **Never attach or secure luggage or other items to the lower anchor points (ISOFIX) or Top Tether anchor points.**

⚠ WARNING

Child restraint anchors are designed to support the loads of properly adjusted child restraint systems. Under no circumstances should they be used to attach adult seat belts, harnesses or other items or equipment to the vehicle.

Fitting a child seat using the seat belt

If you want to fit a universal approval category (U) child seat in your vehicle, you must check that the seat is approved for your vehicle.

You will find any necessary information on the child seat's orange ECE approval label.

The following table shows the different fitting options.

Weight group		Front passenger seat[a]		Second row of seats		Third row of seats[b]
		Airbag enabled[c]	Airbag deactivated[c]	side	centre[d]	
Group 0 up to 10 kg		X	U	U	U	X
Group 0+ up to 13 kg		X	U	U	U	X
Group I 9 to 18 kg	Rear-facing	X	U	U	U	X
	Forward-facing	U	X	U	U	X
Group II 15 to 25 kg		U	X	U	U	X
Group III 22 to 36 kg		U	X	U	U	X

X: Not compatible for the installation of seats install chairs in this configuration.

U: Suitable for universal restraint systems for use in this weight group.

[a] Compliance with current national legislation and the manufacturer's instructions is required when using or installing child seats.

[b] Third row not available for all versions.

[c] Seats **without** height adjustment should be placed in their rearmost position. Seats **with** height adjustment should be placed in their rearmost and highest position.

[d] For semi-universal chairs where the securing system is the car safety belt and the support bracket, do not use them in the centre rear seat or the third row.

Fitting a child seat using the seat belt

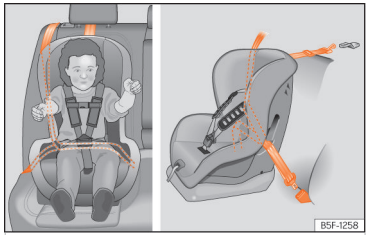

Fig. 6 On rear seats: installing a child seat.

- Set the height of the seat belt such that it adapts to the child seat naturally, without twisting. The lowest position of the seat belt height regulator must be used with rear-facing child seats.
- Put the seat belt in place and pass it through the child seat according to the instructions of the child seat manufacturer.
- Make sure that the seat belt is not twisted.
- Insert the latch plate into the seat's buckle until you hear the engagement click.

⚠ WARNING

When travelling, children must be secured in the vehicle with a restraint system suitable for age, weight and size.

- **Always read and observe information and warnings concerning the use of child seats.**

High-voltage battery

Charging the high-voltage battery

Charging with alternating current (AC)

✓ Valid for: hybrid vehicles

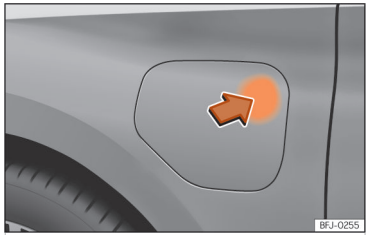

Fig. 7 Opening the charging socket cover.

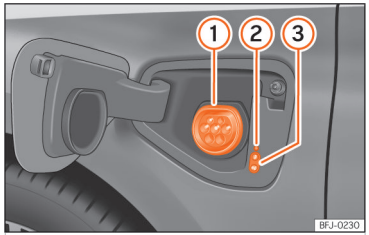

Fig. 8 Behind the battery charging cover on the front left-hand side: Charging socket

››› Fig. 8

① Charging socket

② Charging process display

③ Charging buttons

Connecting the charging cable

- Firstly, connect the charging cable to the socket, or public or home charging station. Next, fully unwind it.
- *Charging cable for domestic power sockets*: The protection device performs a self-test.
- With the vehicle unlocked, the battery charging cover opens when the indicated zone is pressed ››› Fig. 7.
- Plug the charging connector into the charging socket. Check that the charging connector is fully plugged in.

The connector locks automatically.

The LED (charging process display) on the charging socket lights up ②. The indicator lamp lights up on the instrument cluster display.

Driving

Driving on slopes

Hill Descent Control (HDC)

✓ Valid for vehicles: with 4Drive all-wheel drive

The HDC function is activated automatically when driving down a steep hill in **Offroad** mode.

Hill Descent Control limits speed on steep downhill gradients by automatically braking all four wheels, helping the driver to maintain precise control of the vehicle on off-road gradients without having to constantly apply the brakes.

The system works in both forward and reverse, even if the **N** position is selected on the gearbox. Keeping the anti-lock brake system active prevents the wheels from locking.

In vehicles with manual gearboxes, the Hill Descent Control adapts the theoretical speed without braking the engine below its idling speed.

Hill Descent Control is available when the dash panel display shows the message .

Indicator lamps

Lights up white.
HDC is active.

Lights up grey.
HDC is on, but is not acting because the required conditions are not met.

After starting the descent of a steep hill at less than 30 km/h (18 mph) when the system is on, the HDC will activate automatically if neither the accelerator nor brake pedals are depressed. The speed is limited to a minimum of 2 km/h (1 mph) and a maximum of 30 km/h (18 mph).

At any time, the driver can increase or decrease the speed within the above-mentioned limit by depressing the accelerator or the brake. The function is then temporarily interrupted while the speed is being regulated and then activated again if applicable.

However, it is essential that the surface ensures sufficient grip. For this reason, the Hill Descent Control will not fulfil its function when, for example, descending a slope with a frozen or slippery surface.

The Hill Descent Control intervenes automatically if the following conditions are met:

- The vehicle's engine is running.
- The **Offroad** driving profile has been selected. Driving at a speed below 30 km/h (18 mph) (the message is shown on the dash panel display).
- The downward gradient is at least 10%.
- Neither the brake nor accelerator pedal is depressed.

The hill descent control is deactivated if the gradient is less than 5%. The function can be switched off manually in the infotainment system using the > **HDC** function button.

⚠ WARNING

Always be ready to apply the brakes. Failure to do so could result in an accident and injury.

- **The hill descent control is only an auxiliary system which in some situations may not be able to brake the vehicle sufficiently when going downhill.**
- **The vehicle's speed may increase despite the intervention of the hill descent control.**

Data transmissions

Cybersecurity

Introduction

What is cybersecurity?

Cybersecurity refers to measures that reduce the risk of unauthorised access to vehicle functions, data and control units via malware or an attach over the Internet.

What are connectivity components?

Control units for data transmissions, interfaces and media and diagnostic connections are connectivity components through which data and information can be exchanged between the vehicle and external devices or the Internet. Connectivity components that are not part of the equipment of all of the vehicles particularly include:

- Connection socket for diagnosis.
- Control unit with an integrated eSIM card (OCU).
- Telephone interface.
- Full Link.
- NFC wireless communication technology.
- Bluetooth Interface®.
- USB (connection).
- Transreceiver module.

The connectivity components are key points in cybersecurity. Connectivity components are also fitted with security mechanisms that minimise the risk of unauthorised third parties gaining access to vehicle systems.

Security mechanisms

Software and locking mechanisms mounted on the vehicle are being developed continuously. As in the case of computers or mobile phone device operating systems, software and locking mechanisms mounted on the vehicle can also be updated non-periodically. In general, software updates improve the security, stability and speed of execution of vehicle systems that have already been manufactured.

Minimising risks

You can contribute to reducing the risk of unauthorized third parties accessing the vehicle systems and their functions:

- Do not use data storage devices, Bluetooth® devices or mobile phone devices that contain manipulated data or malicious software in the vehicle.
- Immediately install the system updates provided by SEAT.
- Only get vehicle repair and maintenance work done at specialised workshops. SEAT recommends visiting a SEAT dealership for this.

⚠ WARNING

The risk of unauthorised third parties gaining access to vehicle functions, data and control units through malware or an attack over the Internet cannot be ruled out despite the vehicle's security mechanisms. If malicious software is introduced into the vehicle, it can influence, deactivate or control the control units and vehicle functions and cause serious accidents and fatal injuries.

- **If the vehicle operates differently than usual or reacts or behaves strangely, reduce speed immediately (where possible) in a controlled manner and drive to the nearest specialist workshop without delay, or seek the assistance of specialist personnel.**
- **Malicious software can also access data and information stored in control units, the infotainment system, connected data storage devices and paired mobile phone devices.**

⚠ WARNING

Computers, data storage devices and mobile phone devices that connect to the Internet or that are used on public or private networks can be infected by manipulated data and malicious software.

- **Protect your computer, data media and mobile phone devices with a suitable anti-virus program and by taking widespread precautionary measures.**

- Regularly update the appropriate anti-virus software with updates and new versions provided by the corresponding supplier.

Over-the-air update

Introduction

Over-the-air updates allow you to always keep your vehicle up to date, for example for optimising functions and for malware protection.[1]

How can you find out when an over-the-air update is available?

The available updates are displayed in the infotainment system.

If several updates are available for the vehicle at the same time, one over-the-air update must first be successfully completed before the next one can be performed.

Note

It is in your own interest to complete updates as soon as possible. If the controller repeatedly rejects the over-the-air update, it will be necessary to visit a qualified workshop. SEAT recommends using a SEAT dealer.

WARNING

In very rare cases, a control unit may not function properly after an over-the-air update. Malfunctioning of a control unit and the vehicle can lead to serious accidents and fatal injuries.

- **Reduce speed in a controlled manner if the vehicle operates or reacts differently than usual while driving.**
- **Contact a specialised workshop. SEAT recommends using a SEAT dealer.**

WARNING

If the instrument cluster does not work after an over-the-air update, you will not be able to see instrument cluster displays, warning lights, symbols or text messages. Driving with an instrument cluster that does not work can lead to serious accidents and fatal injuries.

- **Do not use the vehicle. Please contact the SEAT customer care service.**

NOTICE

If special modifications have been made to vehicles outside the scope of SEAT's responsibility (for example, for emergency service vehicles or taxis), there is a risk that special functions (e.g. the taximeter) may no longer work properly after an over-the-air update.

- **Consult with your SEAT dealer before performing an over-the-air update.**

Note

- **Measures to improve performance or efficiency (e.g. engine tuning) that have not been incorporated by SEAT may be deleted after an over-the-air update.**
- **Depending on the equipment, release notes may appear once before or after an over-the-air update. These release notes describe changes to the vehicle status. For release notes and more information on over-the-air updates, please visit the website:**

www.seat.com

- **The over-the-air update will not update apps installed in the vehicle.**

[1] Not available on all markets.

Prerequisites for an over-the-air update

The following prerequisites must be met in order to be able to download an update via satellite and to install the update software.

- The over-the-air update function is available in your country.
- You have subscribed to a valid SEAT Connect contract.
- You have assigned the vehicle to your active user account.
- A primary user is available. You may need to register as a primary user.
- The vehicle is located in an area with sufficient mobile reception.
- Your current privacy configuration allows you to transmit and receive data and information.
- The vehicle's 12-volt battery is properly charged.

Download and install an over-the-air update

Download costs

Over-the-air updates are downloaded via the factory control unit with eSIM card, and are free of charge. SEAT covers the cost of the connection.

Download timing

Downloading takes place automatically without warning and may also happen while driving. When the download is complete, a message will appear to inform you that an over-the-air update is available.

Note

The duration of the download process depends on the quality of the network, the file size and the type of update. The download process may be interrupted. It will resume when the ignition is switched on again.

Software installation pre-requisites

- The vehicle is parked safely in accordance with legal requirements and local regulations.
- Previous over-the-air updates have been installed.

Installing the software from an over-the-air update

Choose a time for the over-the-air update when neither you nor others are unlikely to be driving the vehicle.

WARNING

The control units will be switched off and will not work while the software installation is in progress. Driving while the control units are switched off or faulty can lead to accidents and fatal injuries.

- **Install the software in a way that does not interfere with other road users.**
- **Do not use the vehicle during a software installation procedure.**

1. Deactivate the vehicle's drive system and apply the electronic parking brake.
2. Close the bonnet, boot, all windows and all doors.
3. Confirm the software installation in the Infotainment system.
4. Ensure that all occupants of the vehicle get out and that there are no animals left inside.
5. Collect all vehicle keys and get out.
6. Lock the vehicle.

Functional restrictions during software installation

The control units, central computer, functions and displays will not be available during the software installation. Do not use the vehicle or the Infotainment system during installation.

- The system prevents the activation of the vehicle's drive system.
- The high-voltage battery is not charged.
- The AUX-IN diagnostic socket is switched off.
- The anti-theft alarm is switched off.
- The "Safe" security system is switched off.

After installing the software

After the software installation and before activating the vehicle's drive system, read the message on the Infotainment system or in the Instrument cluster about the complete installation of the software. It can take up to 1 minute for the vehicle to display the status of the over-the-air update.

- The vehicle's drive system can be activated once the software has been successfully installed.
- If the software installation is not successful: ››› page 10, *Troubleshooting*.

Troubleshooting

The installation of an over-the-air update has failed.

- If an update is not installed correctly, an error message will appear in the infotainment system or in the instrument cluster. Observe the corresponding messages and warnings.

Note

The control units will stop working or will not work properly in the event of a critical installation error. The functions and screens will not be available until the error is amended. Do not use the vehicle. In this case, please contact SEAT customer care.

Can I interrupt the installation of an over-the-air update?

No, it is not possible.

What happens if the installation of an over-the-air update is interrupted?

If the installation is interrupted, for example due to damage to the vehicle's electrical system, the control units may not be updated and may not work due to incomplete installation of the update.

WLAN access point

Configuration for sharing a connection over WLAN

Depending on the version, it is only possible to connect in Hotspot mode to get SEAT CONNECT, and a maximum of 5 devices can be connected.

Infotainment system

General instructions for use

Technical data

Sound system (basic equipment):

The infotainment system that is supplied from the factory is equipped as follows:

- Speakers in different locations and with different power levels (watts).
- Internal amplifier depending on the system:
  - 8 speakers: 4 x 20 W.

Setting options:

- Equaliser, depending on the system:
  - 8 speakers: 5 frequency bands
- Sound distribution, depending on the system:
  - 8 speakers: Balance + Fader (left / right / front / rear).
- Sound optimisation by zones (valid for the 8-speaker system):
  - Manual (Driver and All).

Radio mode

Radio equipment and symbols

Symbols on the FM/DAB frequency band

To display the frequency band for manual selection of the FM frequency. Only the FM band should be selected in the Radio context.

DAB not available.

DAB stations support presentations (slideshow).

Special functions in Radio mode

Additional DAB warnings

The DAB announcement function monitors possible notifications from DAB radio stations and plays them automatically in Radio mode.

Activate deactivate additional DAB warnings:

- **Menu > Additional DAB announcements** (Activate/deactivate).

Radio text

The radio text function provides information related to the selected radio station.

Activate and deactivate Radio text:

- **Menu > Radio Text** (Activate/deactivate).

Media Mode

Equipment features and media symbols

Audio, multimedia and connectivity:

- Media playback and control via Bluetooth®.
- Audio playback in these formats: AAC, APE, ALAC, FLAC, MP2, MP3, MP4, Vorbis, OPUS, WMA, WAV.
- Video playback in these formats:
  - MPEG-1 and MPEG-2 (.mpg, .mpeg, .mkv, .avi).
  - ISO MPEG-4 ASP; Xvid (.mp4, .m4v, .mov, .mkv, .avi).
  - ISO MPEG-4 AVC / H.264 (.mp4, .m4v, .mov, .mkv, .avi).
  - Windows Media Video 9 (.wmv, .asf, .mkv, .avi).
- Playlists on any type of device.
- Multimedia search.

Miscellaneous situations

Jump start

Jump start: description

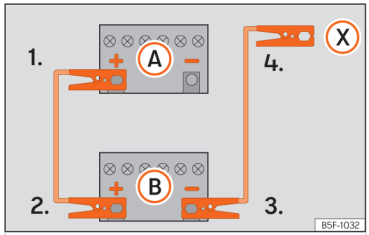

Fig. 9 Wiring diagram for vehicles without a start/stop system.

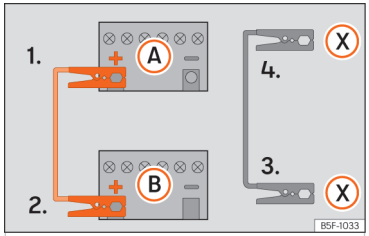

Fig. 10 Wiring diagram for vehicles with a start/stop system.

Jump lead terminal connections

The jump leads should only be connected in the order **1 > 2 > 3 > 4** ››› Fig. 10.

1. Switch off the ignition of both vehicles ››› ⚠.
2. Connect one end of the *red* jump lead to the positive (+) terminal of the vehicle with the flat battery (A).
3. Connect the other end of the *red* jump lead to the positive terminal (+) in the vehicle providing assistance (B).
4. *Vehicles without a Start-Stop system:* connect one end of the black jump lead to the negative terminal (−) of the vehicle providing the current (B) ››› Fig. 9.

Vehicles with a Start-stop system: connect one end of the black jump lead (X) to a suitable ground terminal, to a solid piece of metal in the engine block, or to the engine block itself ››› Fig. 10.

5. Connect the other end of the *black* jump lead (X) to a solid metal component bolted to the engine block or to the engine block itself of the vehicle with the flat battery. Do not connect it to a point near the battery **A**.
6. Position the leads in such a way that they cannot come into contact with any rotating part in the engine compartment.

Starting

7. Start the engine of the vehicle supplying the current and leave it running at idle.
8. Start the engine of the vehicle with a discharged battery and wait 2 to 3 minutes until the engine runs.

Disconnecting the jump leads

9. Before disconnecting the jump leads, switch off the dipped beam headlight if it is on.
10. Turn on the heating fan and the vehicle's heated rear window when the battery is discharged to reduce the voltage peaks that occur while disconnecting the battery.
11. While the engines are still running, disconnect the cables in the reverse order in which they were connected.

If the engine does not start after 10 seconds, wait for approximately 1 minute and then try again.

⚠ WARNING

- **The battery supplying the current must have the same voltage (12V) as the flat battery. Failure to comply could result in an explosion.**

Checking and refilling levels

12-volt battery

Check the electrolyte level

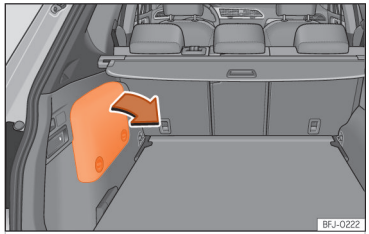

Fig. 11 Hybrid vehicles (PHEV): location of the battery in the luggage compartment

Access to the 12 volt battery

The 12-volt battery is located in the engine compartment (conventional vehicles) or in the luggage compartment (PHEV hybrid vehicles).

Troubleshooting

✓ Valid only for: conventional vehicles.

Alternator fault

The control lamp lights up in **RED**.

Stop driving! Safely stop the vehicle at the next opportunity. The vehicle battery stops charging from the alternator while driving As the battery gradually discharges, switch off all electrical devices that are not essential.

- Switch off the ignition and any electrical consumers that are not required.
- Have the electrical system checked by a qualified workshop.

Energy management

Optimisation of the starting capacity

Battery diagnostics

Battery diagnostics determine the status of the battery on an ongoing basis. The battery voltage, current and temperature are monitored for this purpose. This is used to determine the battery's charge level and efficiency.

Discharged battery

Vehicle stationary for a long period of time

If you do not drive the vehicle for a few days or weeks, adjustments will be made to reduce consumption or the electrical devices will be deactivated one by one. This reduces energy consumption and the starting capacity is maintained for longer. Some comfort functions may not be available under certain circumstances.

The comfort functions will be available again when the ignition is switched on and the engine is started.

Information for the user

Information on the EU chemicals regulation REACH

In accordance with the European Chemicals Regulation REACH, SEAT, S.A. has information on the substances that may be contained in the vehicle.

You can ask any SEAT dealer for this information.

Return and scrapping of end-of-life vehicles

End-of-life return

At the end of its useful life, your vehicle must be recycled and disposed of in an environmentally sound manner. For this reason, final vehicle owners in the EU and in many other countries are required by law to take their vehicle to an authorised collection point, vehicle return centre or authorised dismantling facility.

SEAT already made the necessary arrangements for this: an extensive network of vehicle return centres is available throughout the EU and in many other countries, where you can drop off your vehicle. If you meet the national legal requirements, you can return your end-of-life vehicle free of charge within the EU.

The vehicle return centre issues a recycling certificate which serves as proof that the end-of-life vehicle has been recycled correctly.

Information about the Vehicle Return Centres can be obtained from your SEAT dealer.

Scrapping

The relevant safety requirements must be observed when scrapping the vehicle or its individual components, e.g. airbag system and seatbelt tensioners. Qualified workshops are already familiar with these requirements. SEAT recommends using a SEAT dealer.

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