We thank you for buying a Volkswagen vehicle

This Volkswagen vehicle is equipped with advanced technology incorporating a number of convenience features for you to enjoy in your daily driving.

Please carefully read and follow the information in this Owner's Manual. It will help you to become more familiar with your vehicle and to be able to recognize and avoid hazardous situations for you and others.

If you have questions about your vehicle or if you believe that the manual is not complete, please contact your authorized Volkswagen dealer or your authorized Volkswagen Service Facility. Authorized Volkswagen dealers and authorized Volkswagen Service Facilities always welcome your questions, suggestions, and constructive criticism.

We hope you enjoy driving your vehicle and we wish you safe and pleasant motoring.

WARNING

Follow the important safety instructions about using child restraint systems in the front passenger seat *(→ Child restraints)*

About this Owner's Manual

This Owner's Manual is valid for all models and versions of your Volkswagen model and model year. The Owner's Manual describes all equipment and models without indicating special equipment or model versions. This may include descriptions of equipment that your vehicle may not have or that may only be available in some countries.

Upgrade functions may also be described that require subsequent activation .

You can find details of your actual vehicle equipment in your sales documentation or by contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

This Owner's Manual describes a passenger vehicle.

Depending on the country-specific vehicle regulations, the design of the model may also be a light-duty commercial vehicle.

All information in this Owner's Manual was correct at the time of printing. Due to continuous vehicle development, there may be differences between your vehicle and the information in this Owner's Manual. No legal commitment can be derived from the information, illustrations, or descriptions in this manual.

Due to legal and technical requirements, the vehicle may be provided with different Owner's Manual variants depending on the country.

Printed Owner's Manual

The printed Owner's Manual describes the range of functions of the vehicle at the time of release. Additions and amendments to the Owner's Manual may also be added in the form of supplements.

An alphabetically ordered keyword index as well as a list of abbreviations that explains technical abbreviations and designations are included to assist with orientation and understanding of the printed manual.

Make sure that the printed documents are in the vehicle if you wish to sell or lend the car. Volkswagen also recommends resetting the Infotainment system to its factory settings in order to delete all personal data.

Explanations

Brief definitions are placed in front of some sections in a different color to summarize the topic in question. Detailed information about the systems and equipment along with their properties, conditions, and system limitations is included in the associated sections.

The following section explains phrasings and terms found in the Owner's Manual to help understanding.

Directions

Directions (left, right, front, back) are in reference to the driving direction unless noted otherwise.

Units and speeds

The display in miles instead of kilometers or mph instead of km/h is determined by the versions of the instrument cluster and Infotainment system that are installed, which varies depending on the country where the vehicle is sold.

Illustrations

Illustrations are only for orientation and are simply used to provide a visual display of descriptions and instructions. The illustrations may differ from your vehicle.

This Owner's Manual was created for left-hand drive vehicles. For*vehicles with right-hand drive steering*, controls are sometimes arranged differently from what is shown in the illustrations or described in the text.

Form of address

To improve readability, plural pronouns are used here to refer to a singular subject of any gender. This applies to all genders equally. The use of abbreviations are for editorial purposes and do not contain any evaluation.

Terms used and their meanings:

Sunroof

The term "power sunroof" is used as a synonym for all variants of the tilting and sliding panoramic sunroof depending on the vehicle equipment.

Authorized Volkswagen dealer or authorized Volkswagen Service Facility

Authorized Volkswagen dealer or authorized Volkswagen Service Facility refers to workshops with instructed or trained personnel that specialize in servicing passenger vehicles. A qualified professional can be an authorized Volkswagen dealer or authorized Volkswagen Service Facility or an independent workshop.

Authorized Volkswagen dealer or authorized Volkswagen Service Facility

Authorized Volkswagen dealer or authorized Volkswagen Service Facility refers to workshops that have a contractual relationship with Volkswagen. This contractual relationship means that they have access to more information as well as a direct line of communication to the manufacturer.

Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility

In some situations, it is necessary for you to drive your vehicle to an authorized Volkswagen dealer or authorized Volkswagen Service Facility so that it can be checked.

Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance

If it is no longer possible to continue driving your vehicle, it is necessary to have it checked directly where it is by a professional. A decision regarding whether the vehicle can continue to be driven following inspection or whether it needs to be towed must then be made depending on the circumstances.

Explanation of symbols

Indicates a reference to a section within a chapter containing important information and safety warnings ⚠ that should always be heeded.

The arrow indicates the end of a section.

This symbol indicates situations where the vehicle must be stopped as quickly as possible.

TM The symbol means "Trademark" and indicates a recognized but not(yet) officially registered trademark. However, the absence of this symbol does not constitute a waiver of any rights associated with intellectual property.

® This symbol indicates a registered trademark. However, the absence of this symbol does not constitute a waiver of any rights associated with intellectual property.

→ ⚠ → ⚠ → ⚠ Symbols of this type refer to warnings in the same section or on the specified page, pointing out possible risks that can cause accidents and personal injuries and how to help prevent them.

→ ⓘ Cross-reference to a warning of potential property damage, in the same section or on the specified page.

⚠ DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to physical injury, but related to damage to the vehicle.

Texts with this symbol contain information about the environment and how you can help to protect it.

Texts with this symbol contain supplementary information.

View from the front

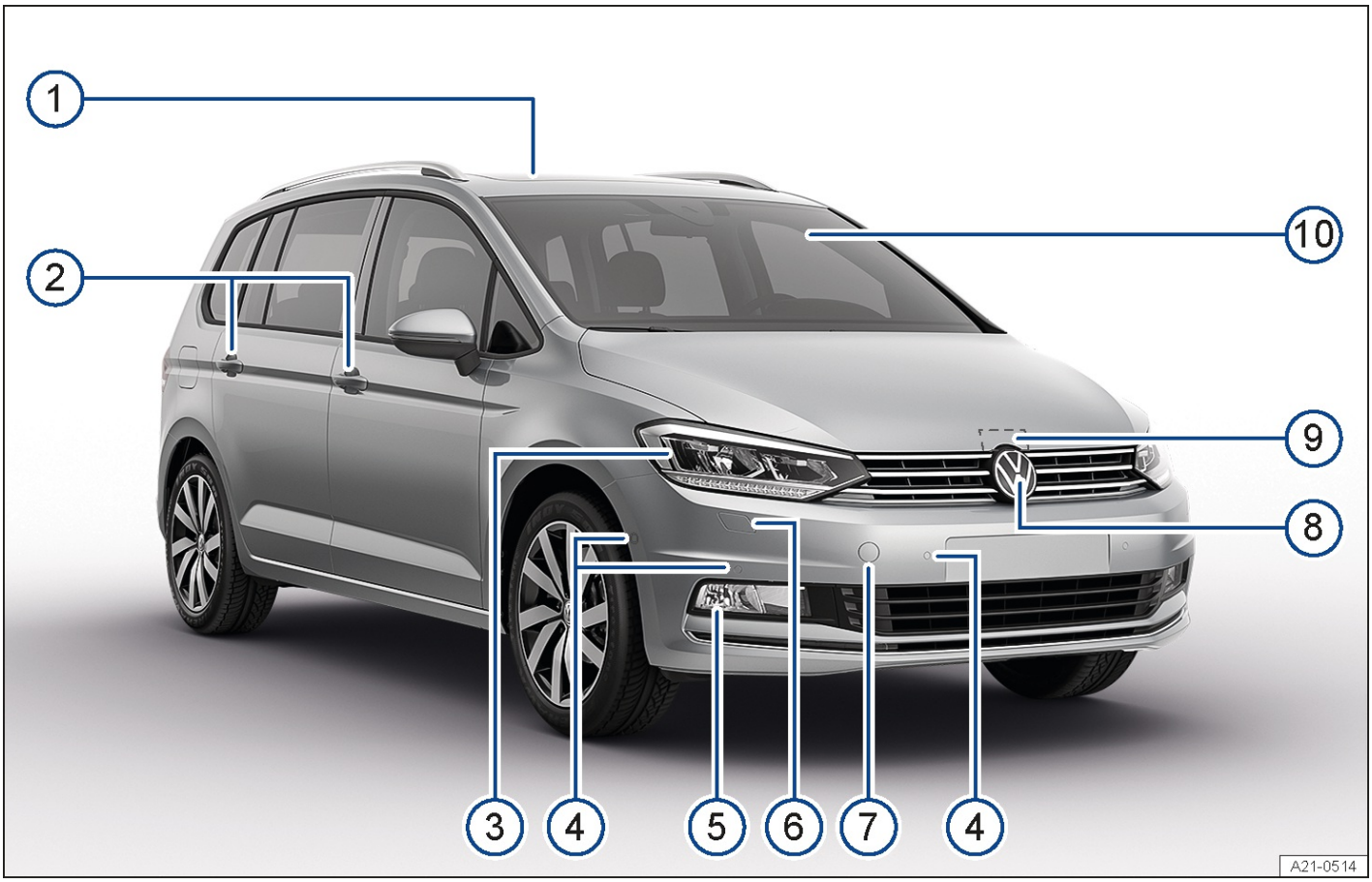

Fig. 1 Overview of vehicle from the front.

1. Sunroof *(→ Sunroof)*
2. Door handles
3. Headlights
4. Sensors for assistance systems *(→ Vehicle care exterior)*
5. Lights in the bumper
6. Headlight washer system *(→ Windshield wipers)*
7. Behind a cover: mount for towing eye
8. Behind the Volkswagen emblem: radar sensor for assistance systems *(→ Vehicle care exterior)*
9. Opening lever for the hood *(→ In the engine compartment)*
10. Windshield
    - With VIN
    - with windshield defroster *(→ Windshield defroster)*
    - With windshield wipers *(→ Windshield wipers)*
    - With camera for assistance systems in the interior rearview mirror area *(→ Vehicle care exterior)*
    - With rain/light sensor in the interior rearview mirror area *(→ Rain/light sensor)*, *(→ Vehicle care exterior)*

Rear view

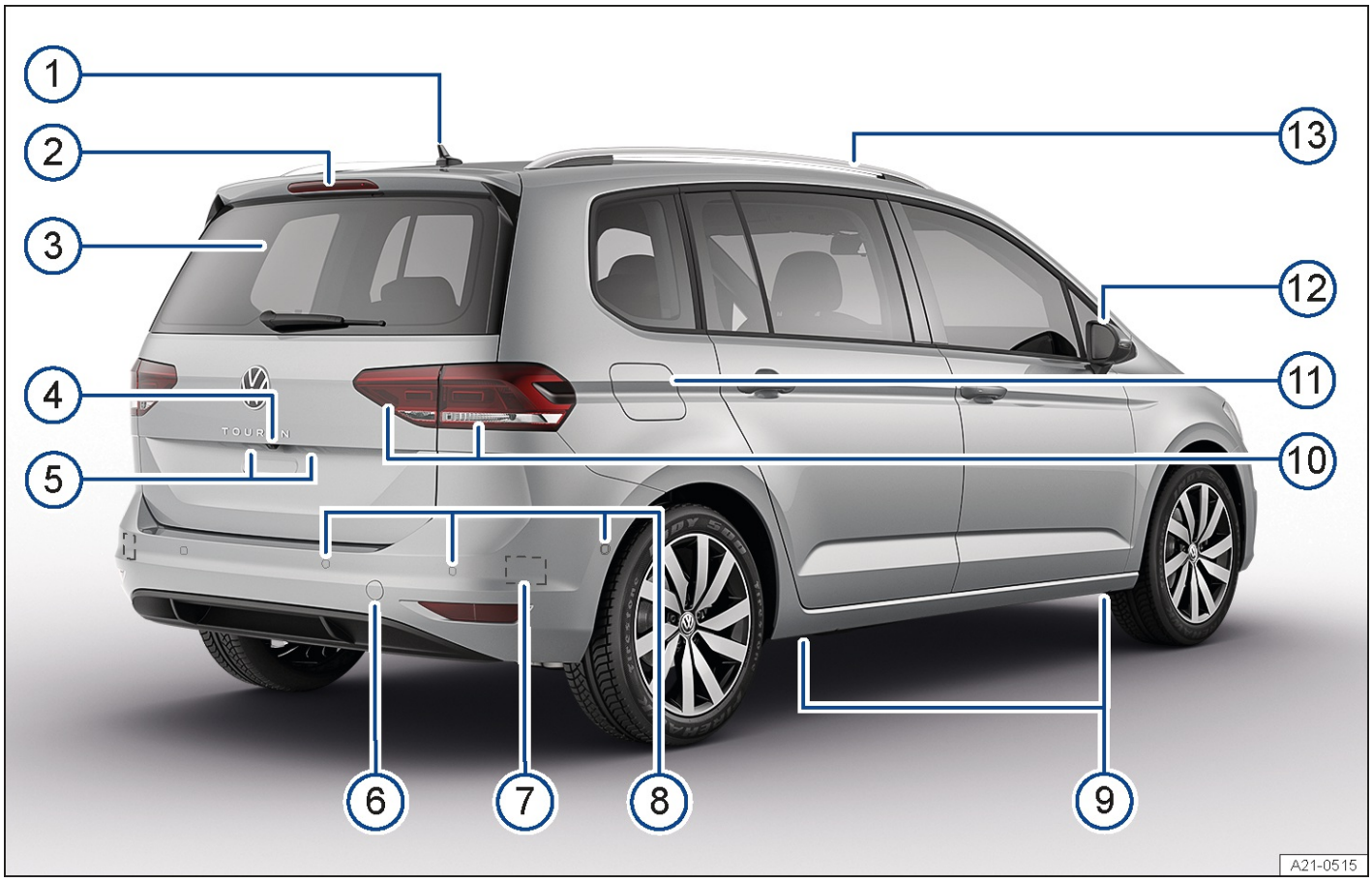

Fig. 1 Rear vehicle overview.

1. Roof antenna *(→ Radio reception and antenna)*
2. High-mounted brake light
3. Rear window
   - With rear window defroster *(→ Rear window defroster)*
   - With rear window wiper *(→ Windshield wipers)*
   - With window antenna *(→ Radio reception and antenna)*
4. Area
   - Button to open the trunk lid
   - Camera for parking systems , *(→ Vehicle care exterior)*
5. Number plate light
6. Behind a cover: mount for towing eye
7. Behind the bumper: radar sensor for assistance systems*(→ Vehicle care exterior)*
8. Sensors for assistance systems *(→ Vehicle care exterior)*
9. Mounting points for the vehicle jack
10. Taillights
11. Fuel filler flap
12. Outside mirrors *(→ Exterior rearview mirrors)*
    - with Lane Change System (Side Assist) display

13 Roof rails *(→ Roof rack)*

Driver door

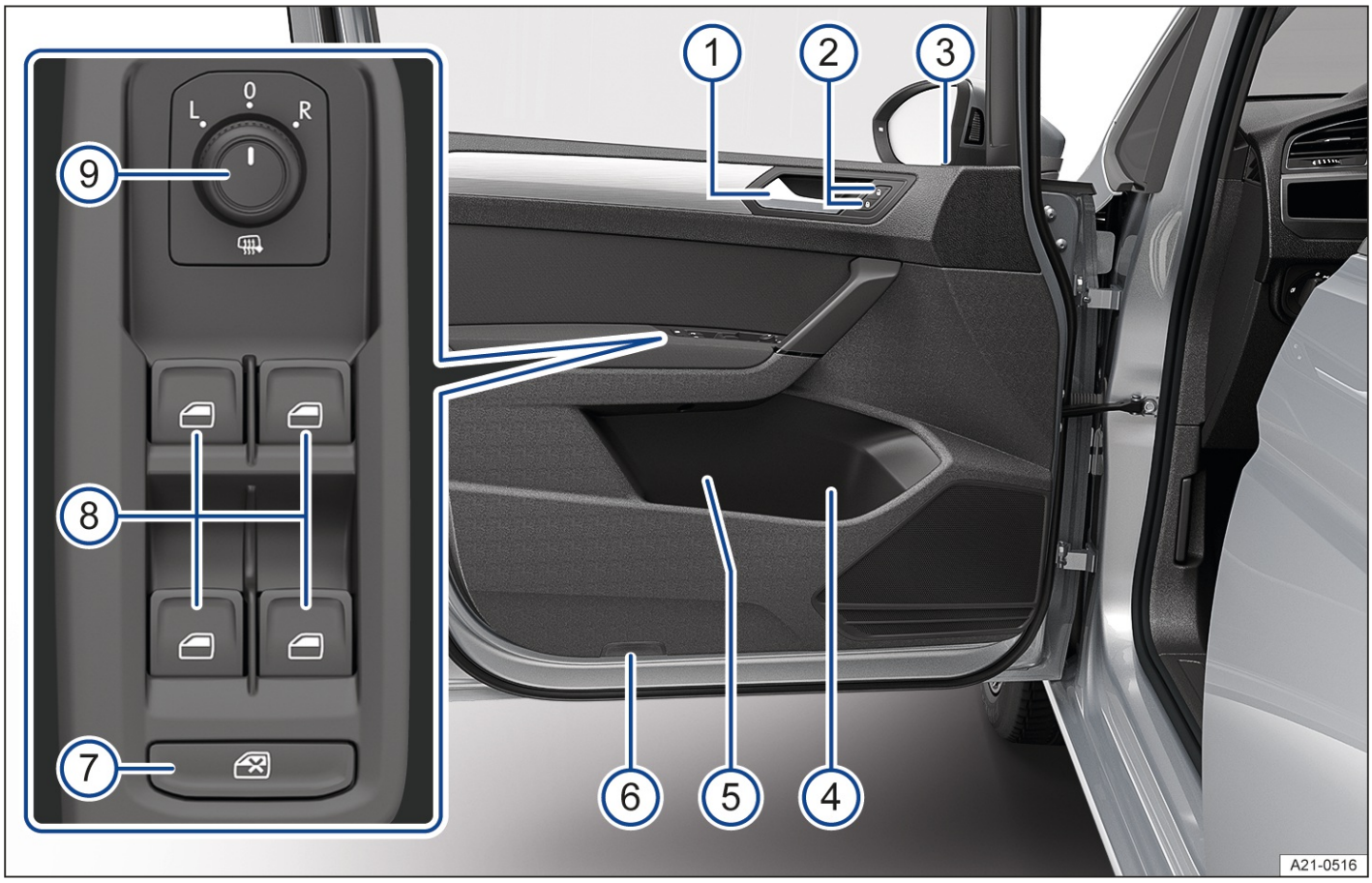

Fig. 1 Driver door (left-hand drive vehicle): controls (right-hand drive vehicles are a mirror image)

1. Door handle
2. Central locking button to lock and unlock the vehicle *(→ Central locking button)*
3. Central locking indicator light *(→ Indicator light in the driver's door)*
4. Storage compartment with cup holder
5. Storage compartment with storage option for a reflective vest *(→ Emergency equipment)*
6. Reflector
7. Button for deactivating the power window buttons in the rear doors
8. Buttons for operating the power windows
9. Knob for outside mirror positions and functions *(→ Exterior rearview mirrors)*

Driver side

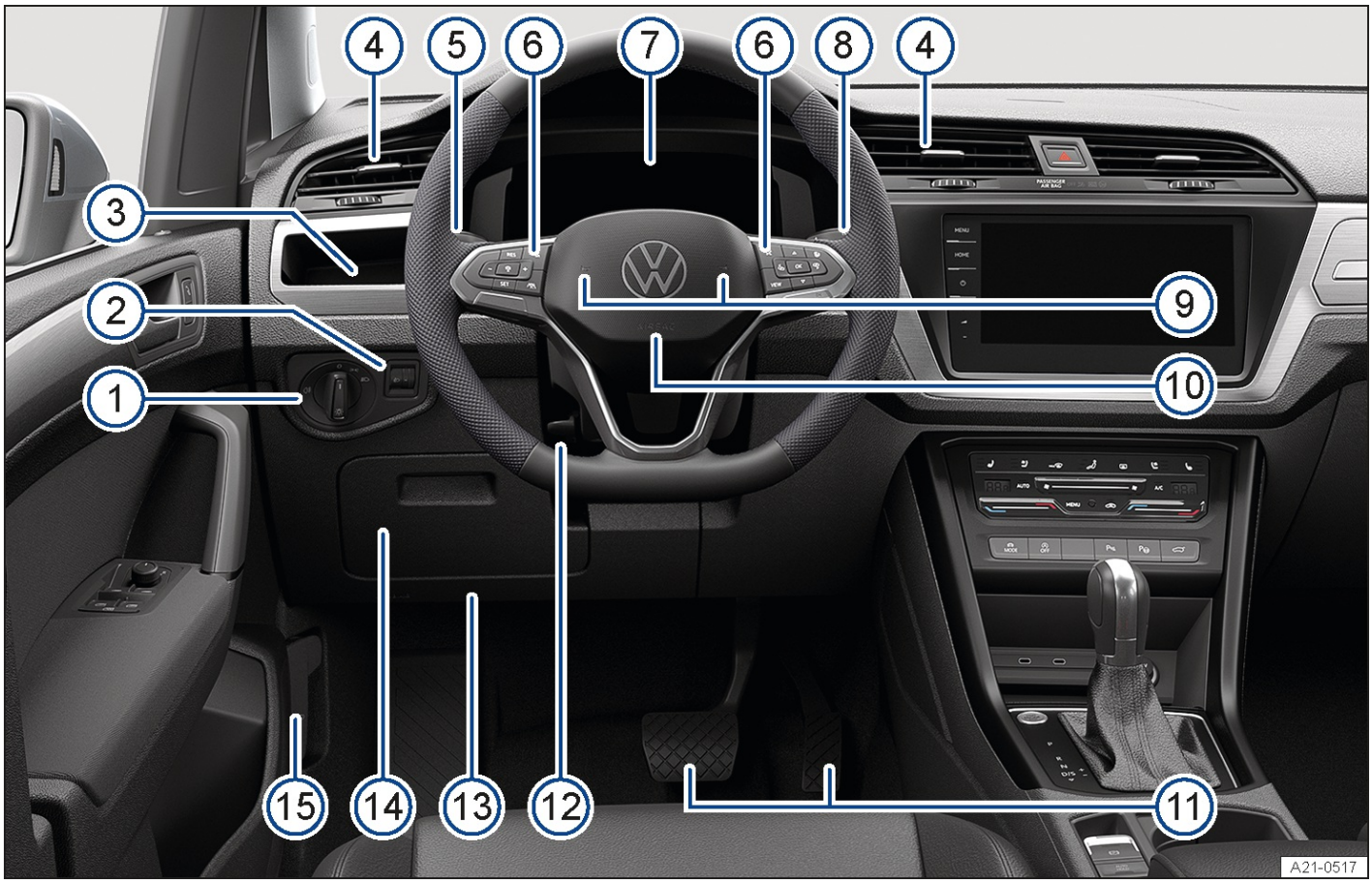

Fig. 1 Driver side overview (left-hand drive vehicle).

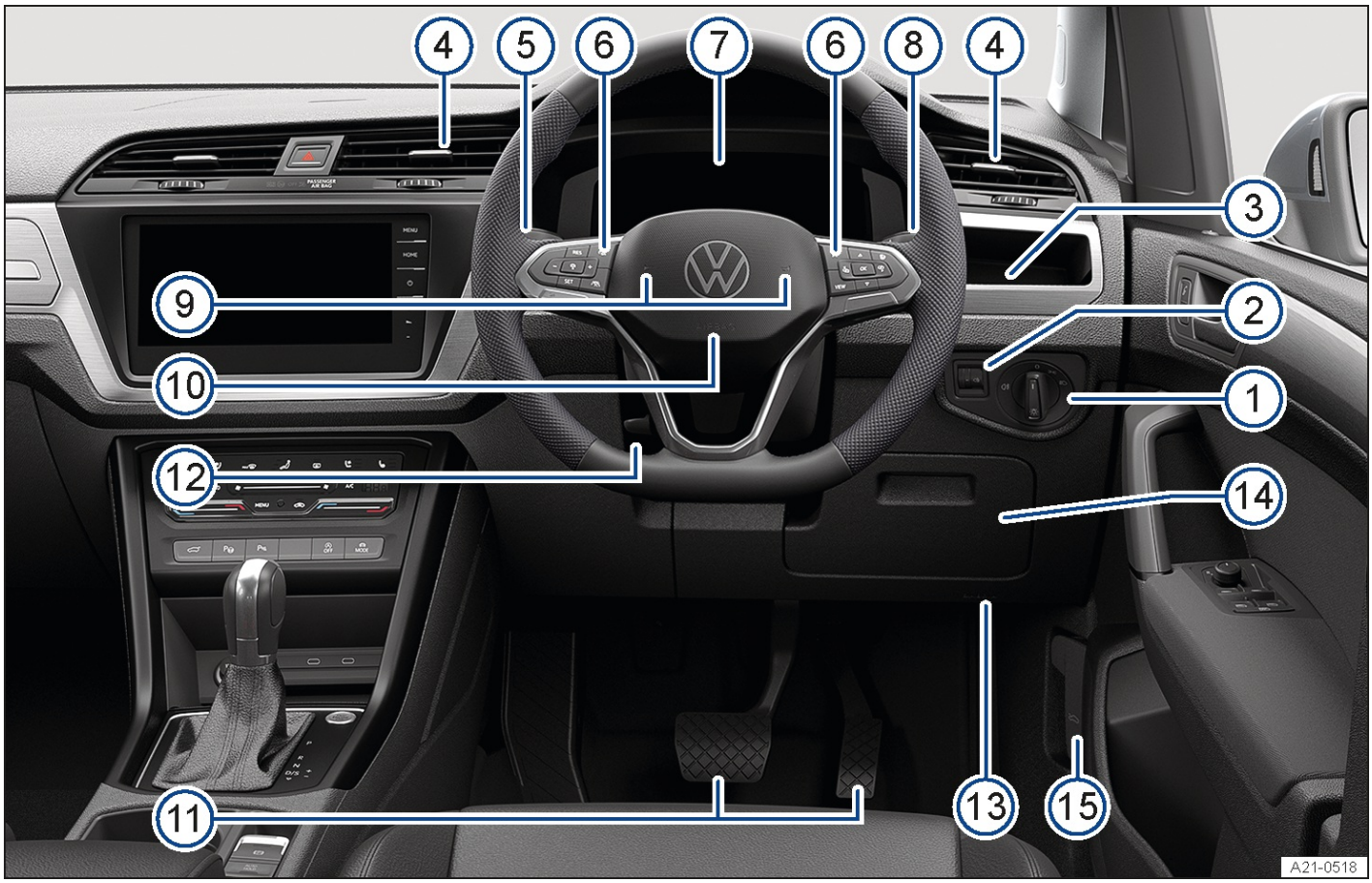

Fig. 2 Driver side overview (right-hand drive vehicle).

1 Light switch

2 Control for the instrument and switch lighting *(→ Instrument and switch illumination)*

3 Storage compartment

4 Vents *(→ Air conditioner air distribution)*

5 Turn signal and high beam lever *(→ Turn signal)*, *(→ High beam headlight)*

— With switch and buttons for driver assistance systems

6 Multi-function steering wheel controls

— for the steering wheel heating *(→ Steering wheel heating)*

— For driver assistance systems

— For menu selection *(→ Volkswagen Digital Cockpit (Pro))*

— For accepting telephone calls OK

— For audio, navigation ⏮ ⏭ , ,

— For adjusting the volume

— For voice operation activation (may not function depending on the equipment)

— In order to switch between the current and previous menus VIEW *(→ Volkswagen Digital Cockpit (Pro))*

7 Instrument cluster *(→ Volkswagen Digital Cockpit (Pro))*

— With warning and indicator lights *(→ Symbols in the instrument cluster)*

8 Windshield wiper/washer lever

— With buttons for menu operation *(→ Volkswagen Digital Cockpit (Pro))*

9 Horn

10 Installation location of driver's front airbag

11 Pedals *(→ Pedals)*

12 Lever for adjusting the steering wheel position

13 Knee airbag location

14 Storage compartment

15 Hood release lever *(→ In the engine compartment)*

Center console

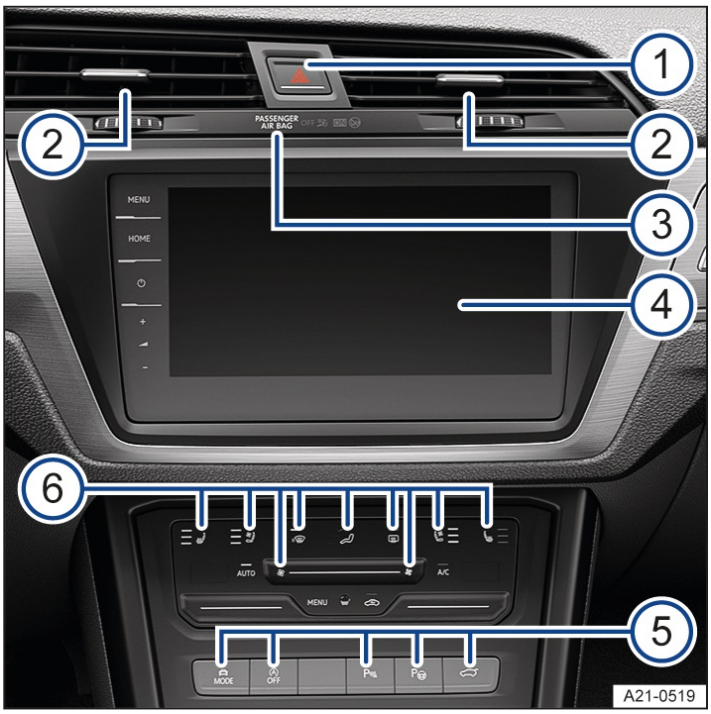

Fig. 1 Overview of the upper section of the center console (left-hand drive vehicle).

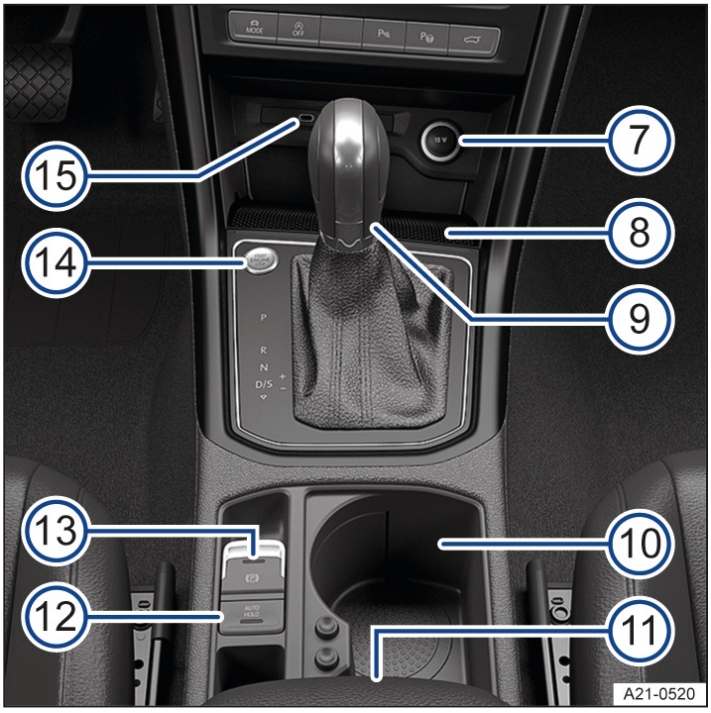

Fig. 2 Overview of the lower section of the center console (left-hand drive vehicle).

1. Button for switching the emergency flashers on or off
2. Vents *(→ Air conditioner air distribution)*
3. Indicator light for front passenger's airbag deactivation OFF
4. Infotainment system

5 Buttons

— For start/stop system

— For parking and maneuvering assist systems

— For the electric trunk lid *(→ Electric trunk lid)*

— For the Driving Mode Selection

6 Controls for the air conditioning system

— With seat heating *(→ Seat heating)*

— With auxiliary heater *(→ Auxiliary heater and ventilation)*

7 Cigarette lighter or 12 V socket

8 Storage compartment

— With functionality for wireless charging in accordance with Qi standard*(→ Sockets)*

— with phone interface

9 Lever

— For DSG® automated transmission

— For manual transmission *(→ Manual transmission)*

10 Cup holders

11 Center armrest with storage compartment

12 Button for Auto Hold function *(→ Auto Hold)*

13 Electronic parking brake

14 Button to start and stop the engine(Keyless Access with push-button start) *(→ Starter button)*

15 USB sockets with charge function for external device rechargeable batteries(depending on the vehicle equipment) , *(→ Sockets)*

Passenger's side

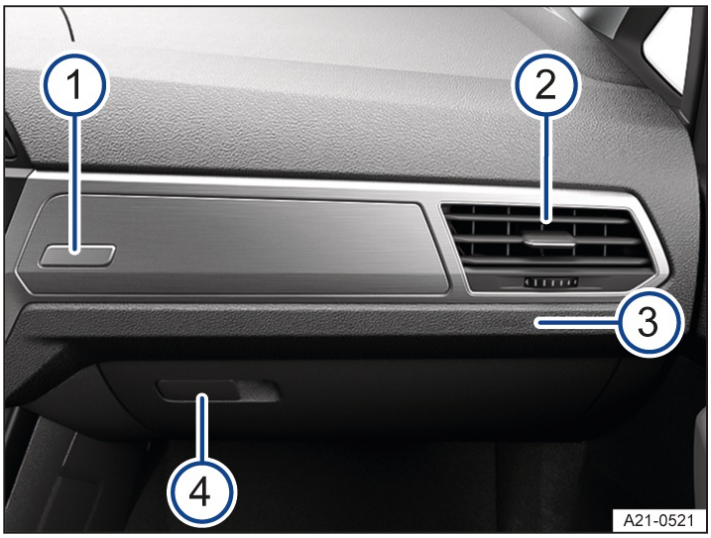

Fig. 1 Front passenger side (left-hand drive vehicle): Instrument panel overview (right-hand drive vehicle is the mirror image).

Fig. 2 When the front passenger door is open(left-hand drive vehicle): Key switch in the instrument panel (right-hand drive vehicle is mirror image).

1. Opening lever for the upper storage compartment
2. Vent *(→ Air conditioner air distribution)*
3. Installation location of the front passenger's airbag in the instrument panel
4. Glove compartment:
   - With handle
   - With media drives for the Infotainment system
   - With vents for glove compartment cooling
   - With holder for pen, coins and plastic cards
   - With Manual
5. Key switch for switching off the front passenger's front airbag

Controls in the headliner

Symbol	Meaning
REAR	Buttons for interior/reading lights .
	Sunroof switch *(→ Sunroof)*.
	Sunshade buttons *(→ Sunshade in the sunroof)*.
SOS	Buttons for Emergency Call, Information Call and Roadside Assistance Call .

Symbols in the instrument cluster

The warning and indicator lights can turn on individually or in combination with each other and indicate warnings, malfunctions and certain functions. Some warning and indicator lights come on when you switch the ignition on and must turn off after some time.

Indicator lights that turn on in the light switch are described in the "Lights" chapter *(→ Low beam headlight)*.

WARNING

Failure to respond to illuminated warning lights and messages may result in a vehicle breakdown, accidents and serious injuries or death.

- Never ignore illuminated warning lights and messages.
- Stop the vehicle as soon as it is safe to do so.

	STOP Do not continue driving! Central warning light → *Priority 1 warning message*
	Fasten safety belt → *Fasten seat belts reminder*
	Holding force of the electronic parking brake too low → *Electronic parking brake holding force is too low*
	Electronic parking brake switched on → *Electronic parking brake*
	STOP Do not continue driving! Brake system malfunction → *Brake system malfunction*
	STOP Do not continue driving! Brake fluid level too low → *Brake fluid level*
	Take over steering and be ready to brake. → *Introduction*
	STOP Do not continue driving! Engine oil level too low → *Engine oil level very low*
	STOP Do not continue to drive! Engine oil pressure too low → *Engine oil pressure too low*
	STOP Do not continue to drive! Engine coolant system malfunction → *Engine coolant*
	STOP Do not continue driving! Steering malfunction → *Steering malfunction*
	Rear Traffic Alert has detected an obstacle to the rear → *Rear Traffic Alert*
	STOP Do not continue driving! 12 V energy supply malfunction → *12-volt power supply*

	Collision warning → *Warning levels and braking support*
	Take over the steering immediately → *Take over the steering immediately*
	STOP Do not continue to drive! Transmission overheating → *Transmission overheating*
	SCR system malfunction → *SCR malfunction*
	AdBlue level too low → *AdBlue® level too low*
	Central warning light → *Priority 2 warning message*
	Airbag or safety belt pretensioner system deactivated with diagnostic equipment → *Indicator light*
	Airbag system or safety belt pretensioner malfunction → *Indicator light*
	Function check of the airbag indicator light → *Indicator light*
OFF 2	Front passenger's front airbag deactivated → *Switching the Front Passenger's Front Airbag On and Off*
ON	Front passenger's airbag enabled → *Switching the Front Passenger's Front Airbag On and Off*
SOS	Emergency Call System limited → *Limited function in the legally mandated eCall Emergency System*
	Emergency Call System malfunctioning → *Malfunction in the legally mandated eCall Emergency System*
	Emergency Call Service limited → *Emergency Call Service limited*
	Emergency Call Service malfunctioning → *Emergency Call Service malfunction*
	Electronic parking brake malfunction → ⚠ / *Electronic parking brake malfunction*
	Check brake system → *Brake pad wear indicator*
	Comes on: Electronic Stability Control (ESC) malfunction → *ESC malfunction*
	Flashes: Electronic Stability Control (ESC) or Anti-slip regulation (ASR) in operation → *Electronic Stability Control (ESC)*
OFF	Anti-Slip Regulation (ASR) switched off → *ASR*
ABS	Anti-Lock Braking System (ABS) malfunction → *ABS failure or malfunction*
	Engine oil system malfunction → *or Engine oil system malfunction*
	Engine oil level too low → *Engine oil level too low*
	Engine oil level too high → *Engine oil level too high*
	Engine oil system malfunction → *or Engine oil system malfunction*
	Tank almost empty → *Fuel tank almost empty*

	Semi-automated driving assistance (Travel Assist) not available → *Travel Assist is not available or is not functioning as expected*
	STOP Do not continue driving! Water in diesel fuel → *Water in diesel fuel*
	Driving light failure → *Exterior lighting malfunction*
	Rear fog lights switched on → *Switching on and off the rear fog light*
	Rain/light sensor malfunction → *Rain/light sensor malfunction*, → *Rain/light sensor malfunction*
	Windshield wiper malfunction → *Windshield wiper malfunction*
	Washer fluid level too low → *Washer fluid level too low*
	Steering malfunction → *Steering malfunction*
	STOP Do not continue to drive! Tire pressure low → *Tire pressure low*, → *Tire pressure low*
	STOP Do not continue to drive! Tire pressure monitoring system malfunction → *Tire Pressure Monitoring System malfunction*, → *Tire pressure monitoring system malfunction*
	Autonomous Emergency Braking (Front Assist) switched off → *Using Front Assist*
	Cruise control system malfunction → *Cruise control system malfunction*
	Speed warning → *Driving data menu*
	Adaptive cruise control (ACC) not available → *ACC is not available*
	Semi-automatic vehicle control in a medical emergency (Emergency Assist) is functioning → *Driving with Emergency Assist*
	Lane Assist in control → *Driving with Lane Assist*
	Lane Assist in control → *Driving with Lane Assist*
	Semi-automatic vehicle control in a medical emergency (Emergency Assist) is functioning → *Driving with Emergency Assist*
	Side Assist malfunction → *Side Assist malfunctioning*
	Rear Traffic Alert brakes → *Rear Traffic Alert*
EPC	Engine control malfunction → *Engine control malfunction*
	Exhaust system malfunction → *Exhaust-related malfunction*
	Diesel engine prewarming → *Start the engine*, → *Preglow system or engine control*
	Particulate filter clogged with soot → *Particulate filter clogged with soot*
	Engine RPM limited → *Engine speed limited*

	12-volt power supply malfunction → *12-volt power supply*
	Transmission malfunction → *Clutch slips*, → *Transmission overheating*
	Adaptive chassis control (DCC) malfunction → *Adaptive chassis control malfunction*
	Trailer hitch ball mount does not engage → *Ball mount of the trailer hitch not secured*
	Vehicle key not in vehicle → *Valid vehicle key cannot be detected*
	SCR system malfunction → *SCR malfunction*
	AdBlue level low → *AdBlue® level low*
	Press the brake pedal. → *The engine is not starting*
	Vehicle is kept stationary → *Auto Hold*
	Turn signals → *Turn signal indicator light*
	Trailer turn signal → *Trailer turn signal indicator light*
	Speed stored, regulation active → *Introduction*, → *Switching ACC on and off*
	Speed limiter is switched on → *Introduction*
	Cruise control switched on, regulation active → *Introduction*
LIM	Speed limiter switched on, regulation active → *Introduction*
	Lane Assist active → *Driving with Lane Assist*
	Lane Assist active → *Driving with Lane Assist*
	Semi-automated driving assistance (Travel Assist) active → *Introduction*
	Adaptive Cruise Control (ACC) regulates, no vehicle driving ahead is detected → *Switching ACC on and off*
	Adaptive Cruise Control (ACC) regulates, vehicle driving ahead is detected → *Switching ACC on and off*
	High beams or headlight flasher → *Switching the high beam headlights on and off*
eco	Fuel-efficient driving → *Fuel-efficient driving*
	Outside temperature is below +39 °F (+4 °C) → *Volkswagen Digital Cockpit Pro Information Displays*, → *Volkswagen Digital Cockpit Basic Information Displays*, → *Analog Instrument Cluster Information Displays*
	Start/Stop system active → *Start-stop system*
	Start/Stop system not available → *Start-stop system*
eco	Economical driving condition → *Analog Instrument Cluster Information Displays*
	Service due → *Service interval display*
	Semi-automated driving assistance (Travel Assist) active, Adaptive Cruise Control active, adaptive lane guidance inactive → *Introduction*

	High beam control active → *Switching on high beam control (Light Assist)*, → *Switching on Dynamic Light Assist*
	Take over the steering → *Take over the steering*
	Autonomous Emergency Braking (Front Assist) starts → *Front Assist starts*
	Distance warning → *Warning levels and braking support*
	Cruise control switched on → *Introduction*
	Cruise control system malfunction → *Cruise control system malfunction*
	Adaptive Cruise Control (ACC) regulates, no vehicle driving ahead is detected→ *Switching ACC on and off*
	Adaptive Cruise Control (ACC) regulates, vehicle driving ahead is detected→ *Switching ACC on and off*
LIM	Speed limiter is switched on, regulation active → *Introduction*
	Eco driving mode → *Driving mode properties*
	Comfort driving mode → *Driving mode properties*
	Adjustment due to the road layout → *Driving with predictive cruise control*
	Normal driving mode → *Driving mode properties*
	Individual driving mode → *Driving mode properties*
	Sport driving mode → *Driving mode properties*
	Mobile phone connected via Bluetooth® → *Volkswagen Digital Cockpit Pro Information Displays*, → *Volkswagen Digital Cockpit Basic Information Displays*, → *Analog Instrument Cluster Information Displays*
	Mobile phone battery charge level → *Volkswagen Digital Cockpit Pro Information Displays*, → *Volkswagen Digital Cockpit Basic Information Displays*, → *Analog Instrument Cluster Information Displays*
	Note about information in the Owner's Manual → *Note about information in the Owner's Manual*
km/h	Speed adjustment due to a speed restriction → *Driving with predictive cruise control*
	SCR system malfunction → *SCR malfunction*
	AdBlue level low → *AdBlue® level low*

Warning and information texts

The status of some functions inside the vehicle and vehicle components are checked when the ignition is switched on or while driving. Malfunctions are indicated by red and yellow warning symbols in the instrument cluster display and may also be signaled audibly in some cases. The appearance of texts and symbols may vary depending on the instrument cluster version.

Any malfunctions currently occurring can also be manually called up. To do this, open theVehicle status or Vehicle menu *(→ Vehicle settings menu)*.

Priority 1 warning message

The red central warning light flashes or comes on, in some cases together with warning tones or additional symbols. Do not continue driving! There is a hazard. Check the malfunction. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility immediately for assistance.

Priority 2 warning message

The yellow central warning light flashes or comes on, in some cases together with warning tones or additional symbols. Malfunctions or insufficient operating fluids can cause vehicle damage and vehicle malfunctions. Check the malfunction as soon as possible. Immediately contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Note about information in the Owner's Manual

You can find more information about the existing warning message in the Owner's Manual.

Informational text

Information about various processes in the vehicle.

If there are multiple warning messages, the symbols will appear consecutively for several seconds. The symbols will appear until the malfunction is corrected.

If warning messages about malfunctions appear when the ignition is switched on, settings or information displays may not appear as described. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Introduction to the instrument cluster

The vehicle may be equipped either with an analog instrument cluster or a Volkswagen Digital Cockpit. The instrument cluster shows essential information, such as speed.

In addition, the following functions, among others, are available depending on the equipment:

— Various menus, such as for the driver assistance systems.

— Status displays for the driver assistance systems.

— Display messages.

— Warning and indicator lights.

— Information about economy and range.

Content can be individually adapted and settings can be changed in the menus.

WARNING

Operating the Volkswagen Digital Cockpit and Infotainment system can distract you from traffic. If the driver is distracted while driving, accidents and serious or fatal injuries can occur.

- Always drive attentively and responsibly.
- Never operate the instrument cluster while driving.
- Only adjust any settings in the instrument cluster or Infotainment system when the vehicle is stationary.

WARNING

If there is a serious fault in the instrument cluster, the display may be turned off. The warning light may also come on here. No further warnings can be displayed. This may result in vehicle breakdowns while driving, accidents and serious or fatal injuries.

- Safely stop the vehicle.
- See an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

After starting the engine when the 12 V vehicle battery is severely drained or when it has been replaced or jump-started, the system settings, e.g. personal convenience settings and programming, and user profiles may be changed or erased. Check and correct the settings after the 12 V vehicle battery is sufficiently recharged.

Overview of the Volkswagen Digital Cockpit Pro

The Volkswagen Digital Cockpit Pro is a digital instrument cluster with a high-resolution TFT color display. By selecting different information profiles, other displays can be shown in addition to the standard dials, such as the tachometer. The term Volkswagen Digital Cockpit Pro is used to refer to the "Pro digital instrument cluster" in the following.

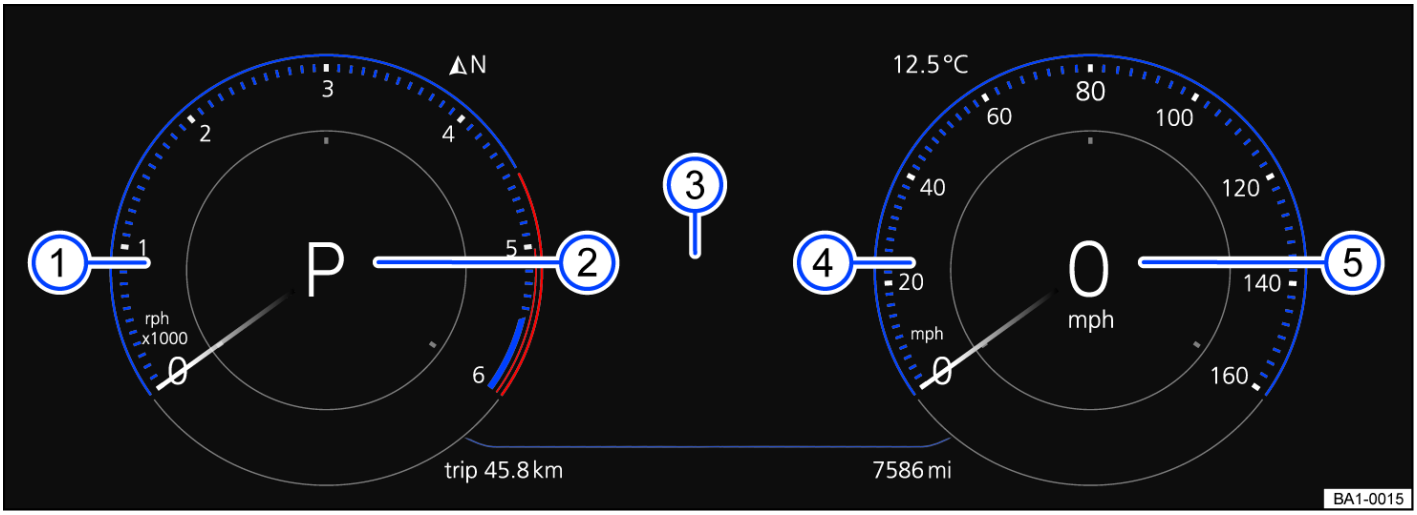

Fig. 1 Volkswagen Digital Cockpit Pro in the instrument panel(general example).

1. Tachometer (RPM of the running engine).
2. Currently engaged gear or selector lever level .
3. Displays.
4. Speedometer.
5. Digital speed display.

Operating the Volkswagen Digital Cockpit Pro

Fig. 1 Right side of the multi-function steering wheel: Operating the Volkswagen Digital Cockpit Pro (variant 1).

Fig. 2 Right side of the multi-function steering wheel: Operating the Volkswagen Digital Cockpit Pro (variant 2).

Fig. 3 On the right side of the steering column: buttons on the windshield wiper lever.

Vehicles with a multi-function steering wheel do not have buttons on the windshield wiper lever. The Volkswagen Digital Cockpit Pro is then exclusively operated via the buttons on the multi-function steering wheel. The functions of buttons on the multi-function steering wheel vary depending on the vehicle equipment.

Vehicles with multi-function steering wheel: Menus cannot be accessed when a priority 1 warning message is

displayed *(→ Warning and information texts)*. You can confirm and hide some messages using the OK button on the multi-function steering wheel *→ fig. 1*, *→ fig. 2*.

Vehicles without multi-function steering wheel: Menus cannot be accessed when a priority 1 warning message is displayed *(→ Warning and information texts)*. You can confirm and hide some messages using the OK/RESET *→ fig. 3* (1) button.

Selecting a menu or information display

Vehicles with multi-function steering wheel:

1. Switch the ignition on.
2. If a message or vehicle icon is displayed, press the OK button, repeatedly if necessary.
3. To display a menu and to scroll through the menu, press the ◁ or ▷ button.
4. To open the displayed menu or information display, press the OK button or wait until the menu or the information display opens automatically after several seconds.

Vehicles without multi-function steering wheel:

1. Switch the ignition on.
2. If a message or vehicle icon is displayed, press the OK/RESET button *→ fig. 3* (1), repeatedly if necessary.
3. To go to the menu selection or to return to the menu selection from a menu or information display, press and hold the rocker switch *→ fig. 3* (2).
4. To scroll through the menus, press the rocker switch upward or downward.
5. To open the displayed menu or information display, press the OK/RESET *→ fig. 3* (1) button or wait until the menu or the information display opens automatically after several seconds.

Applying settings in the menus

Vehicles with multi-function steering wheel:

1. Press the △ or ▽ arrow button in the displayed menu until the preferred menu item is highlighted.

   The item is marked with a frame around it.
2. Press the OK button to apply the desired changes.

   A check mark ☑ indicates that the respective function is switched on.
3. To return to the menu selection, press the ◁ or ▷ button.

Vehicles without multi-function steering wheel:

1. In the displayed menu, press the rocker switch *→ fig. 3* (2) upwards or downwards until the desired menu item is marked.

   The item is marked with a frame around it.
2. Press the OK/RESET button *→ fig. 3* (1) to apply the desired changes.

   A check mark ☑ indicates that the respective function is switched on.
3. Select the Back menu item or press and hold the *→ fig. 3* (2) rocker switch.

VIEW button on multi-function steering wheel

You can use the VIEW button to switch between the classic display of dials, the large platform without information profiles, and the enhanced view with highlighted information profiles. The classic display shows the large dials on the right and left side, and the selected information profile is displayed in the center.

1. Press and hold the VIEW button to select from the preset information profiles in the list:

Classic

View without information profiles.

Automatic

The information profiles adjust to the selected driving mode. Only for vehicles with Driving Mode Selection.

Preset 1

Individual selection of information profiles

Preset 2

Individual selection of information profiles

Preset 3

Only on vehicles with standard factory-installed navigation system.

Navigation map in the Volkswagen Digital Cockpit Pro

Depending on the vehicle equipment, the Volkswagen Digital Cockpit Pro may display a detailed navigation map.

The navigation map can be displayed in three sizes. With the larger map view, the navigation map is shown across the entire display. To select the desired map size, proceed as follows:

1. Select menu item Navigation.
2. Press the VIEW button on the multi-function steering wheel to switch between the map sizes.
3. Press the △ or ▽ arrow buttons on the multi-function steering wheel to zoom in or out.
4. When zooming manually, press the OK button on the multi-function steering wheel to switch to auto-zoom.

Depending on the equipment, navigation will be shown on two screens or only on one screen. The navigation map may appear in the Volkswagen Digital Cockpit Pro and in the Infotainment system or just in the Infotainment system. If the navigation map is shown in the Infotainment system, only navigation arrows are shown in the Volkswagen Digital Cockpit.

If warning messages about malfunctions appear when the ignition is switched on, settings or information displays may not appear as described. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Operating the Volkswagen Digital Cockpit and Infotainment system can distract you from traffic. If the driver is distracted while driving, accidents and serious or fatal injuries can occur.

- Always drive attentively and responsibly.

- Never operate the instrument cluster while driving.
- Only adjust any settings in the instrument cluster or Infotainment system when the vehicle is stationary.

Information profiles

Using the Digital Cockpit menu item in the vehicle Infotainment system vehicle settings, you can select different, topic-specific information profiles *(→ Vehicle settings menu)*. Depending on the selected information profile, the Volkswagen Digital Cockpit Pro may show additional information in the center of the dials or the dials may be hidden and the additional information shown across the entire display. The following information profiles can be selected:

— Audio. Digital display of the current audio playback

— Comfort drive Travel Assist. Visual display of various driver assistance systems .

— Distance Display of the distance driven.

— Gear indicator Display of the current gear or the selected gear.

— Speed Display of the speed.

— Navigation Graphic display of arrow navigation

— Range. Display of the range.

— Consumption Graphic display of the current consumption and the digital display of the average consumption

— Traffic sign recognition Display of detected traffic signs.

— Destination arrival information. Display of remaining driving time, the distance to the destination, and the estimated arrival time.

Depending on the equipment, the number and scope of the information profiles that can be selected may vary.

Possible displays in the Volkswagen Digital Cockpit Pro

Depending on the vehicle equipment, different information may be shown in the Volkswagen Digital Cockpit Pro:

— Outside temperature display.

— Detected road sign from the traffic sign recognition.

— Driver assistance systems.

— Driving data menu and menus for various settings.

— Gear recommendation *(→ Gear recommendation)*.

— Speed warnings.

— Speed warning for winter tires.

— Open doors, hood and trunk lid.

— Infotainment system and navigation information.

— Odometer displays.

— Compass display.

— Radiator fan run-on.

— Engine code (
).

— Driver personalization: greeting and user selection .

— Service interval display.

— Status display for the start-stop system .

— Phone information.

— Time.

— Selector lever position.

— Warning and information texts.

— Warning and indicator lights (→ Symbols in the instrument cluster).

Outside temperature display

When outside temperatures are colder than approximately +4°C(+39°F), a snowflake symbol also appears on the outside temperature display ❄. This symbol remains on until the outside temperature rises above +6 °C(+43 °F).

In the following situations, the temperature displayed may be higher than the actual outside temperature due to heat radiating from the engine:

— When the vehicle is stationary

— When auxiliary heating is on

— When the driving speed is very low

The measurement range is from -45 °C(-49 °F) to +76 °C (+169 °F)

⚠ WARNING

Roads may be icy when outside temperatures are low, even if they are above the freezing point. There is an increased risk of an accident on icy roads. This could result in serious or fatal injuries.

- If the ❄ symbol is displayed in the instrument cluster display, drive with extra caution.
- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.
- Never rely solely on the outside temperature display.

Gear recommendation

A recommendation to select a fuel-saving gear may be displayed in the Volkswagen Digital Cockpit while driving (→ Gear recommendation).

Open doors, hood and trunk lid

If, after unlocking the vehicle and while driving, any doors and/or the hood or trunk lid are open, this is displayed in the Volkswagen Digital Cockpit and an audible signal may also sound.

Speed warning for winter tires

If the set maximum speed is exceeded, this will be shown in the digital instrument cluster.

Settings for the speed warning can be adjusted in the vehicle settings in the Infotainment system (→ Winter tires).

Compass display

When the ignition is switched on, the instrument cluster display shows an abbreviation to indicate the direction the vehicle is currently traveling, for example “NW” for northwest.

If the Infotainment system is switched on and route guidance is not active, the graphic display of a compass is also available.

Odometer displays

The odometer registers the total distance that the vehicle has driven.

The trip trip odometer shows the miles that were driven since the trip odometer was last reset.

1. Reset the odometer via the Infotainment system or the service menu (→ Service menu).

Radiator fan run-on

This indicator appears after the ignition has been switched off, if the radiator fan continues to run.

The radiator fan may continue running due to:

— Exhaust gas post-treatment, through particulate filter regeneration, for example.

— Active brake cooling after descent.

— Dissipation of engine heat after high load, e.g. trailer mode.

Engine code (EC)

1. Open the service menu *(→ Service menu)*.
2. Select the Engine code menu item.

Phone information

If a cell phone is connected via Bluetooth, the Bluetooth symbol will be displayed in the Volkswagen Digital Cockpit.

The symbol also indicates the charge level of the mobile device.

Selector lever position

The selector lever position that is engaged is shown on the left side of the selector lever and in the Volkswagen Digital Cockpit.

If necessary, the respective gear is displayed in the Volkswagen Digital Cockpit when in the D/S selector lever position and when in tiptronic mode *(→ Automatic transmission (combination))*.

Some settings can be saved in the driver personalization user profiles and can then be changed automatically when the user profile is switched .

Suitably qualified professionals can program or modify additional functions depending on the vehicle equipment. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

There are different instrument clusters; therefore the versions and appearances of the displays may vary. Malfunctions will only be indicated by indicator lights if the display does not have warning or information texts.

Some displays in the Volkswagen Digital Cockpit may be hidden due to events that occur suddenly, e.g. incoming phone calls.

Depending on the equipment, some settings and displays may also appear in the Infotainment system.

Overview of the Volkswagen Digital Cockpit Basic

The Digital Cockpit is a digital instrument cluster with a high-resolution TFT color display. By selecting different views, e.g. tachometer, and different displays in the main display area and in the secondary display areas, further content can be shown. The term “Volkswagen Digital Cockpit” is used to refer to the digital instrument cluster in the following.

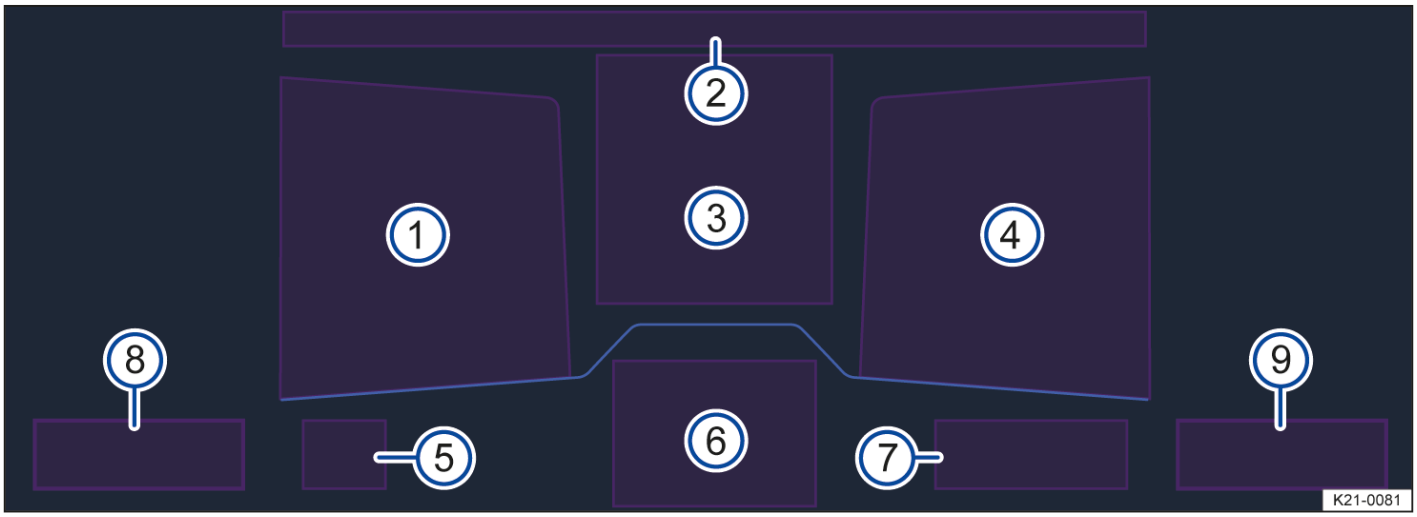

Fig. 1 Volkswagen Digital Cockpit Basic in the instrument panel(general example).

1. Secondary display area.
2. Time, compass and temperature.
3. Main display area.
4. Secondary display area.
5. Currently engaged gear or selector lever level.
6. Active driver assistance.
7. Range.
8. Coolant temperature gauge.
9. Fuel gauge.

Operating the Volkswagen Digital Cockpit Basic

Fig. 1 Right side of the multi-function steering wheel: Operating the Volkswagen Digital Cockpit Basic (variant 1).

Fig. 2 Right side of the multi-function steering wheel: Operating the Volkswagen Digital Cockpit Basic (variant 2).

Fig. 3 On the right side of the steering column: buttons on the windshield wiper lever.

Vehicles with a multi-function steering wheel do not have buttons on the windshield wiper lever. The Volkswagen Digital Cockpit Basic is then exclusively operated via the buttons on the multi-function steering wheel. The functions of buttons on the multi-function steering wheel vary depending on the vehicle equipment.

Vehicles with multi-function steering wheel: Menus cannot be accessed when a priority 1 warning message is

displayed *(→ Warning and information texts)*. You can confirm and hide some messages using the OK button on the multi-function steering wheel *→ fig. 1*, *→ fig. 2*.

Vehicles without multi-function steering wheel: Menus cannot be accessed when a priority 1 warning message is displayed *(→ Warning and information texts)*. You can confirm and hide some messages using the OK/RESET *→ fig. 3* (1) button.

Views in the main display area

1. Vehicles with multi-function steering wheel: Press the VIEW button to switch the main display.

The following views can be shown in the display area:

Digital view

Digital speedometer with secondary displays.

Speed

Classic display of the speedometer as a dial.

Tachometer

Classic display of the tachometer as a dial.

Depending on the vehicle equipment, the amount of information shown and the scope thereof may vary.

After switching off the ignition, a display is shown with information on the vehicle status, e.g. total mileage.

In the speed and tachometer views, an additional secondary display can be configured in the center of the dial.

Selecting secondary displays

Vehicles with multi-function steering wheel: The secondary displays can be configured or hidden independently of each other. Various driving data, navigation information or information about audio playback or phone interfaces can be shown on the secondary displays. To select the secondary displays, proceed as follows:

1. Select the right or left secondary display area using the ◁ or ▷ buttons.
2. Select the preferred secondary display using the △ and ▽ arrow buttons.
3. Confirm your selection with the OK button.

Selecting secondary displays in the dial

Vehicles with multi-function steering wheel:

1. Select the preferred secondary display using the △ and ▽ arrow buttons.
2. Confirm your selection with the OK button.

Vehicles without multi-function steering wheel:

1. To open the secondary displays, press the rocker switch *→ fig. 3* (2) upward or downward.

2. To scroll through the menus, press the rocker switch → *fig. 3* (2) upward or downward.
3. Press the OK/RESET button → *fig. 3* (1) to confirm the selected secondary display.

If warning messages about malfunctions appear when the ignition is switched on, settings or information displays may not appear as described. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Operating the Volkswagen Digital Cockpit and Infotainment system can distract you from traffic. If the driver is distracted while driving, accidents and serious or fatal injuries can occur.

- Always drive attentively and responsibly.
- Never operate the instrument cluster while driving.
- Only adjust any settings in the instrument cluster or Infotainment system when the vehicle is stationary.

Volkswagen Digital Cockpit Basic Information Displays

Possible displays

Depending on the vehicle equipment, different information may be shown in the main display and secondary display areas of the Volkswagen Digital Cockpit Basic:

— Outside temperature display.

— Time and date.

— Digital speed.

— Detected road sign from the traffic sign recognition.

— Driver assistance systems.

— Driving data menu, e.g. Travel time/distance driven.

— Gear recommendation *(→ Gear recommendation)*.

— Speed warning for winter tires.

— Open doors, hood and trunk lid.

— Odometer displays.

— Compass display.

— Radiator fan run-on.

— Engine code (
).

— Navigation information.

— Engine oil temperature.

— Driver personalization: greeting.

— Radio information.

— Service interval display.

— Status display for the start-stop system .

— Phone information.

— Selector lever position.

— Warning and information texts.

— Warning and indicator lights.

— Depending on the vehicle equipment: Fuel-efficient driving. Status display for Active Cylinder Management (ACT) (→ Eco tips).
— Destination information.

You can adjust further settings in the submenu.

Outside temperature display

When outside temperatures are colder than approximately +4 °C(+39 °F), a snowflake symbol also appears on the outside temperature display ❄. This symbol remains on until the outside temperature rises above +6 °C(+43 °F).

In the following situations, the temperature displayed may be higher than the actual outside temperature due to heat radiating from the engine:

— When the vehicle is stationary

— When auxiliary heating is on

— When the driving speed is very low

The measurement range is from -45 °C(-49 °F) to +76 °C (+169 °F)

WARNING

Roads may be icy when outside temperatures are low, even if they are above the freezing point. There is an increased risk of an accident on icy roads. This could result in serious or fatal injuries.

- If the ❄ symbol is displayed in the instrument cluster display, drive with extra caution.
- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.
- Never rely solely on the outside temperature display.

Gear recommendation

A recommendation to select a fuel-saving gear may be displayed in the Volkswagen Digital Cockpit while driving (→ Gear recommendation).

Open doors, hood and trunk lid

If, after unlocking the vehicle and while driving, any doors and/or the hood or trunk lid are open, this is displayed in the Volkswagen Digital Cockpit and an audible signal may also sound.

Speed warning for winter tires

If the set maximum speed is exceeded, this will be shown in the digital instrument cluster.

Settings for the speed warning can be adjusted in the vehicle settings in the Infotainment system (→ Winter tires).

Compass display

If the Compass secondary display is activated, the direction in which you are currently driving is shown as a blue arrow with a depiction of the vehicle and a compass.

Radiator fan run-on

This indicator appears after the ignition has been switched off, if the radiator fan continues to run.

The radiator fan may continue running due to:

— Exhaust gas post-treatment, through particulate filter regeneration, for example.

— Active brake cooling after descent.

— Dissipation of engine heat after high load, e.g. trailer mode.

Engine code

1. Open the service menu *(→ Service menu)*.
2. Select the Engine code menu item.

Navigation information

When route guidance is activated, theNavigation instruction auxiliary display shows the direction of travel as an arrow.

An arrow behind the entry in the configuration menu indicates a submenu.

The submenu lists your home address and a list of your most recent destinations. Route guidance can be started with the OK button.

Phone information

If the Phone secondary display is activated and a cell phone is connected via Bluetooth, the Bluetooth symbol will be displayed in the Volkswagen Digital Cockpit. The symbol also indicates the charge level of the mobile device.

In the submenu, a list of the most recent phone calls is shown and you have the option to call the displayed contacts back.

Selector lever position for automatic transmission

The selector lever position and, depending on the driving mode, the gear that is engaged, are shown on the selector lever and in the Volkswagen Digital Cockpit. The gear shift pattern is displayed when the brake or the selector lever in the instrument cluster are actuated.

eco Fuel-efficient driving

If the vehicle is driving in a fuel-efficient manner, this will be indicated in the Volkswagen Digital Cockpit while driving eco.

Destination information

When route guidance is activated, theDestination information secondary display shows the predicted journey time and distance from the destination.

Some settings can be saved in the driver personalization user profiles and can then be changed automatically when the user profile is switched .

Some displays in the Volkswagen Digital Cockpit may be hidden due to events that occur suddenly, e.g. incoming phone calls.

Depending on the equipment, some settings and displays may also appear in the Infotainment system.

Overview of the analog instrument cluster

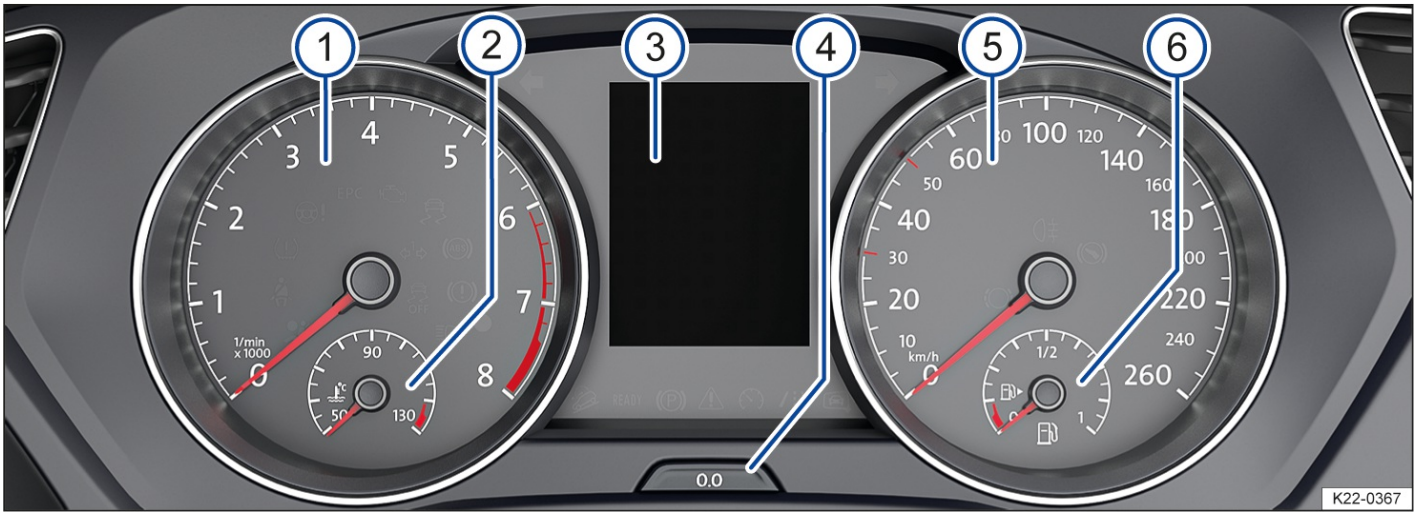

Fig. 1 Analog instrument cluster in the instrument panel.

1. Tachometer (RPM of the running engine).
2. Coolant temperature gauge.
3. Display *(→ Driving data menu)*.
4. Reset, set, and display button.
5. Speedometer.
6. Fuel gauge.

Operating the analog instrument cluster

Fig. 1 Right side of the multi-function steering wheel: Operating the analog instrument cluster (variant 1).

Fig. 2 Right side of the multi-function steering wheel: Operating the analog instrument cluster (variant 2).

Fig. 3 On the right side of the steering column: buttons on the windshield wiper lever.

Vehicles with multi-function steering wheel:

Menus cannot be accessed when a priority 1 warning message is displayed *(→ Warning and information texts)*. You can confirm and hide some messages using the OK *→ fig. 1*, *→ fig. 2* button on the multi-function steering wheel.

Vehicles without multi-function steering wheel:

Menus cannot be accessed when a priority 1 warning message is displayed *(→ Warning and information texts)*. You can confirm and hide some messages using the OK/RESET → *fig. 3* (1) button.

Selecting a menu or information display

Vehicles with multi-function steering wheel:

1. Switch the ignition on.
2. If a message or vehicle icon is displayed, press the OK button, repeatedly if necessary.
3. To display a menu and to scroll through the menu, press the ⇦ or ⇨ button.
4. To open the displayed menu or information display, press the OK button or wait until the menu or the information display opens automatically after several seconds.

Vehicles without multi-function steering wheel:

1. Switch the ignition on.
2. If a message or vehicle icon is displayed, press the OK/RESET → *fig. 3* (1) button on the windshield wiper lever, repeatedly if necessary.
3. To display the menus *(→ Driving data menu)* or to return to the menu selection from a menu or information display, press and hold the rocker switch TRIP → *fig. 3* (2) on the windshield wiper lever.
4. To scroll through the menus, press the rocker switch TRIP → *fig. 3* (2) on the windshield wiper lever upward or downward.
5. To open the displayed menu or information display, press the OK/RESET → *fig. 3* (1) button on the windshield wiper lever or wait until the menu or the information display opens automatically after several seconds.

Applying settings in the menus

Vehicles with multi-function steering wheel:

1. Press the △ and ▽ arrow buttons in the displayed menu until the preferred menu item is marked.

   The item is marked with a frame around it.
2. Confirm your selection using the OK button.

   A check mark ☑ indicates that the respective function is switched on.

Vehicles without multi-function steering wheel:

1. In the displayed menu, press the rocker switch TRIP → *fig. 3* (2) on the windshield wiper lever upwards or downwards until the preferred menu item is highlighted.

   The item is marked with a frame around it.
2. Press the OK/RESET button on the windshield wiper lever → *fig. 3* (1) to apply the preferred changes.

   A check mark ☑ indicates that the respective function is switched on.

Returning to menu selection

Vehicles with multi-function steering wheel:

1. Press the ⇦ or ⇨ button.

Vehicles without multi-function steering wheel:

1. Select the Back menu item.

VIEW button on multi-function steering wheel

Vehicles with multi-function steering wheel:

You can use the VIEW button to switch between the different views in the display area.

Odometer displays

The odometer registers the total distance that the vehicle has driven.

The trip trip odometer shows the miles that were driven since the trip odometer was last reset.

1. To reset the trip odometer to zero, press the 0.0 button in the analog instrument cluster briefly.

Engine code

1. Switch the ignition on, but do not run the engine.
2. To display the engine code, press and hold the 0.0 button in the analog instrument cluster for about 15 seconds.

If warning messages about malfunctions appear when the ignition is switched on, settings or information displays may not appear as described. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

If the driver is distracted while driving, accidents and serious injuries can occur. Operating the instrument cluster can distract you from traffic.

- Always drive attentively and responsibly.
- Never operate the instrument cluster while driving.

Analog Instrument Cluster Information Displays

Depending on the vehicle equipment, different information may be shown in the analog instrument cluster:

— Outside temperature display.

— Detected road sign from the traffic sign recognition.

— Driver assistance systems.

— Driving data menu and menus for various settings.

— Gear recommendation *(→ Gear recommendation)*.

— Speed warnings.

— Speed warning for winter tires.

— Open doors, hood and trunk lid.

— Infotainment system and navigation information.

— Odometer displays.

— Compass display.

— Radiator fan run-on.

— Engine code (

).
— Driver personalization: greeting and user selection.
— Service interval display.
— Status display for the start-stop system .
— Phone information.
— Time.
— Depending on the vehicle equipment: Fuel-efficient driving. Status display for Active Cylinder Management (ACT) (→ Eco tips).
— Selector lever position.
— Warning and information texts.
— Warning and indicator lights (→ Symbols in the instrument cluster).

Suitably qualified professionals can program or modify additional functions depending on the vehicle equipment. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Outside temperature display

When outside temperatures are colder than approximately +4 °C(+39 °F), a snowflake symbol also appears on the outside temperature display ❄. This symbol remains on until the outside temperature rises above +6 °C(+43 °F).

In the following situations, the temperature displayed may be higher than the actual outside temperature due to heat radiating from the engine:

— When the vehicle is stationary
— When auxiliary heating is on
— When the driving speed is very low

The measurement range is from -45 °C(-49 °F) to +76 °C (+169 °F)

WARNING

Roads may be icy when outside temperatures are low, even if they are above the freezing point. There is an increased risk of an accident on icy roads. This could result in serious or fatal injuries.

- If the ❄ symbol is displayed in the instrument cluster display, drive with extra caution.
- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.
- Never rely solely on the outside temperature display.

Gear recommendation

A recommendation to select a fuel-saving gear may be displayed in the analog instrument cluster while driving (→ Gear recommendation).

Open doors, hood and trunk lid

If, after unlocking the vehicle and while driving, any doors and/or the hood or trunk lid are open, this is displayed in the analog instrument cluster and an audible signal may also sound.

Speed warning for winter tires

If the set maximum speed is exceeded, this will be shown in the analog instrument cluster.

Settings for the speed warning can be adjusted in the vehicle settings in the Infotainment system (→ Winter tires).

Tachometer

Compass display

When the ignition is switched on, the instrument cluster display shows an abbreviation to indicate the direction the vehicle is currently traveling, for example “NW” for northwest.

If the Infotainment system is switched on and route guidance is not active, the graphic display of a compass is also available.

Odometer displays

The odometer registers the total distance that the vehicle has driven.

The trip trip odometer shows the miles that were driven since the trip odometer was last reset.

1. Reset the odometer via the Infotainment system or the service menu *(→ Service menu)*.

Radiator fan run-on

This indicator appears after the ignition has been switched off, if the radiator fan continues to run.

The radiator fan may continue running due to:

— Exhaust gas post-treatment, through particulate filter regeneration, for example.

— Active brake cooling after descent.

— Dissipation of engine heat after high load, e.g. trailer mode.

Engine code

1. Open the service menu *(→ Service menu)*.
2. Select the Engine code menu item.

Phone information

If a cell phone is connected via Bluetooth, the Bluetooth symbol will be displayed in the analog instrument cluster.

The symbol also indicates the charge level of the mobile device.

Selector lever position

The selector lever position that is engaged is shown on the side of the selector lever and in the analog instrument cluster.

If necessary, the respective gear is displayed in the analog instrument cluster when in the D/S selector lever position and when in tiptronic mode *(→ Automatic transmission (combination))*.

eco Fuel-efficient driving

If the vehicle is driving in a fuel-efficient manner, this will be indicated in the analog instrument cluster while driving eco.

Some settings can be saved in the driver personalization user profiles and can then be changed automatically when the user profile is switched .

There are different instrument clusters; therefore the versions and appearances of the displays may vary. Malfunctions will only be indicated by indicator lights if the display does not have warning or information texts.

Some displays in the analog instrument cluster may be hidden due to events that occur suddenly, e.g. incoming phone calls.

Depending on the equipment, some settings and displays may also appear in the Infotainment system.

The start of the red area on the tachometer indicates the maximum permissible engine speed for all gears when the engine is run in and at operating temperature.

Before reaching the red area, shift to the next highest gear, select the selector lever position D/S or take your foot off the accelerator pedal.

NOTICE

A heavy engine load, especially when the engine is cold, can lead to engine damage.

- Avoid high engine speeds, full acceleration and heavy engine loads when the engine is cold.
- To prevent engine damage, the tachometer indicator may only be in the red area of the scale briefly.

Shifting up early helps save fuel and reduce operating noises.

Digital fuel gauge

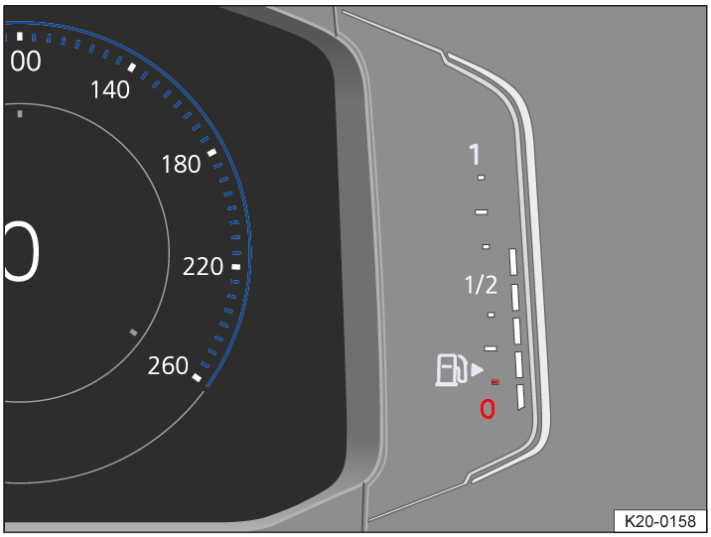

Fig. 1 Fuel gauge on the Volkswagen Digital Cockpit Pro (general example).

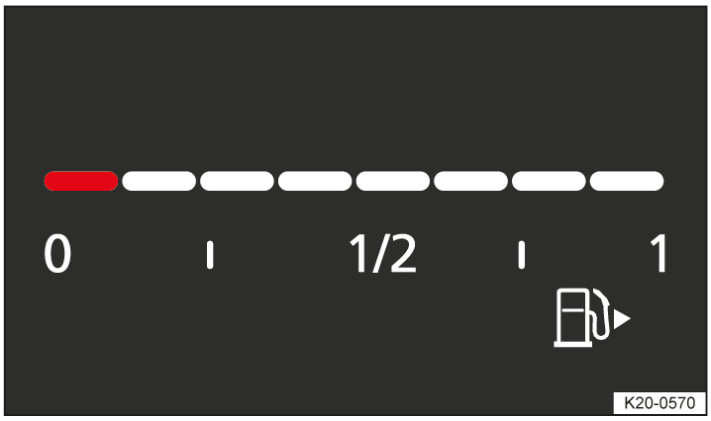

Fig. 2 Fuel gauge on the Volkswagen Digital Cockpit Basic

(general example).

WARNING

If the fuel level is too low, this can result in irregular fuel supply and cause the engine to “sputter” or cut out, particularly when traveling uphill or downhill. This may result in vehicle breakdowns while driving, accidents and serious or fatal injuries. The steering, all driver assistance systems and brake support systems will not work if the engine cuts out due to fuel shortage or irregular fuel supply.

- Check that the fuel tank is always sufficiently filled.
- Always refill the fuel when the fuel tank is only 1/4 full.

NOTICE

Irregular fuel supply can result in misfiring and unburnt fuel entering the exhaust system.

- Never drive with a completely empty fuel tank.

The small arrow next to the fuel pump symbol on the fuel gauge indicates which side of the vehicle the fuel filler flap is on.

Analog fuel gauge

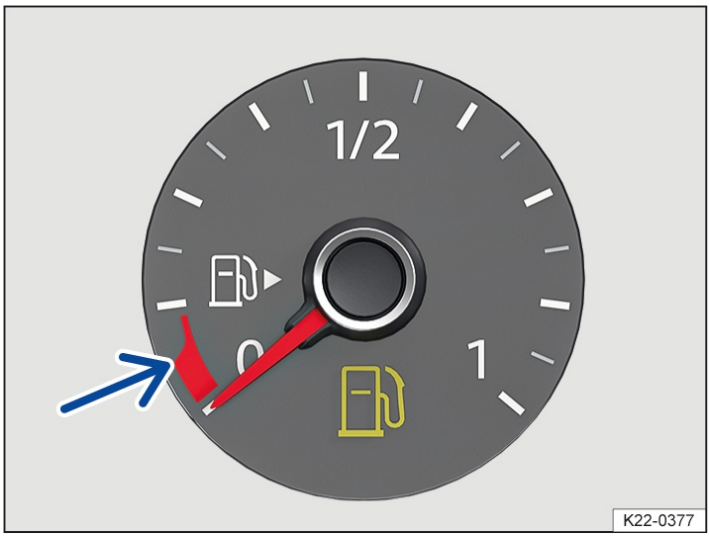

Fig. 1 Fuel gauge on analog instrument cluster(general example).

WARNING

If the fuel level is too low, this can result in irregular fuel supply and cause the engine to “sputter” or cut out, particularly when traveling uphill or downhill. This may result in vehicle breakdowns while driving, accidents and serious or fatal injuries. The steering, all driver assistance systems and brake support systems will not work if the engine cuts out due to fuel shortage or irregular fuel supply.

- Check that the fuel tank is always sufficiently filled.
- Always refill the fuel when the fuel tank is only 1/4 full.

NOTICE

Irregular fuel supply can result in misfiring and unburnt fuel entering the exhaust system.

- Never drive with a completely empty fuel tank.

The small arrow next to the fuel pump symbol on the fuel gauge indicates which side of the vehicle the fuel filler flap is on.

Fuel tank almost empty

The yellow indicator light turns on. The reserve supply(red marking) is being used.

1. Refuel at the next opportunity.

When the indicator light turns on, the auxiliary heater and the fuel-operated supplementary heater switch off automatically.

Water in diesel fuel

The yellow indicator light turns on.

1. Immediately reduce the speed and contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

   Or: if the warning light turns on immediately after filling the tank, Do not continue driving! Switch off the engine and immediately contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

Digital coolant temperature gauge

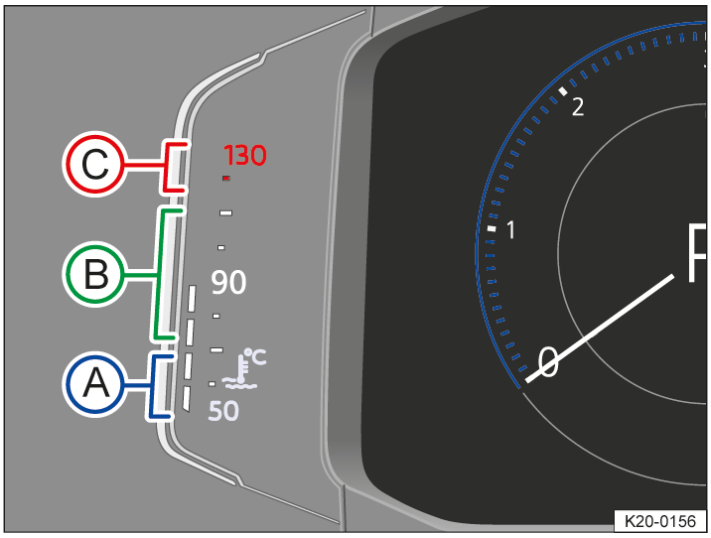

Fig. 1 Coolant temperature gauge in the Volkswagen Digital Cockpit Pro (general example).

(A) Cold range. The engine is not at operating temperature yet. Avoid high engine RPMs and heavy engine load when the engine is not at operating temperature.

(B) Normal range.

(C) Warning range. The bar may move into the warning range when engine load is heavy, especially when ambient temperatures are high.

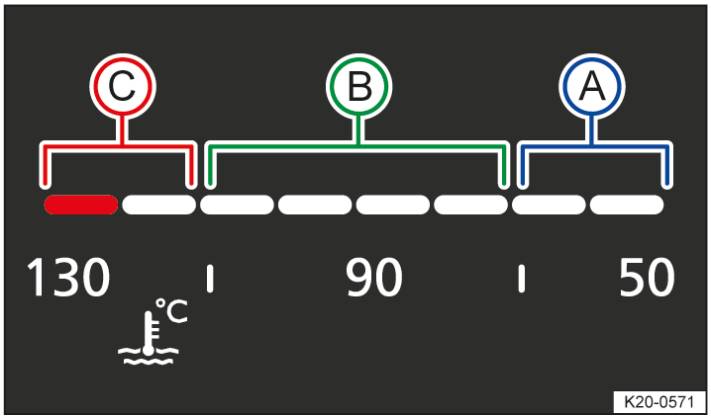

Fig. 2 Coolant temperature gauge in the Volkswagen Digital Cockpit Basic (general example).

(A) Cold range. The engine is not at operating temperature yet. Avoid high engine RPMs and heavy engine load when the engine is not at operating temperature.

(B) Normal range.

(C) Warning range. The bar may move into the warning range when engine load is heavy, especially when ambient temperatures are high.

If the warning light flashes, the coolant temperature is too high or the coolant level is too low *(→ Engine coolant)*.

Analog coolant temperature gauge

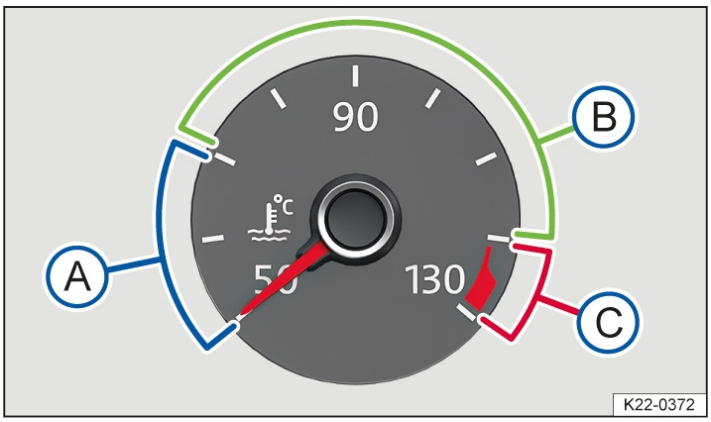

Fig. 1 Coolant temperature display in an analogue instrument cluster (general example).

(A) Cold range. The engine is not at operating temperature yet. Avoid high engine RPMs and heavy engine load when the engine is not at operating temperature.

(B) Normal range.

(C) Warning range. The needle may move into the warning range when engine load is heavy, especially when outside temperatures are high.

If the warning light flashes, the coolant temperature is too high or the coolant level is too low *(→ Engine coolant)*.

Driving data menu

The driving data menu shows driving and consumption data. Depending on the vehicle equipment, various driving data can be displayed. The displayed driving data is dependent on the current driving style, the vehicle status, e.g. particle filter regeneration, and the current driving situation, e.g. city traffic. The driving data is determined as an average value over sections of different distances and the currently displayed value may therefore differ from the actual average value.

Since start **memory**

If the trip is interrupted for more than two hours, the memory is erased.

Since refuel **memory**

Display and memory of the collective driving and consumption data. The memory is erased when the vehicle is refueled.

Extended period **memory**

The memory collects the driving data up to 19 hours and 59 minutes or 99 hours and 59 minutes driving time or 1999.9 km (miles) or 9999.9 km (miles) distance driven. If one of these maximum thresholds is met, the memory is erased. The maximum thresholds may vary depending on the version of the instrument cluster.

Volkswagen Digital Cockpit Pro and Analog Instrument Cluster Driving Data Menu

The driving data is available in the context menu of the Volkswagen Digital Cockpit Pro.

Switching Between the Displays in the Volkswagen Digital Cockpit Pro and the Analog Instrument Cluster

Vehicles with multi-function steering wheel:

1. Press the △ or ▽ button on the multi-function steering wheel.

Vehicles without multi-function steering wheel:

1. Press the TRIP rocker switch on the windshield wiper lever.

Switching Between the Memories in the Volkswagen Digital Cockpit Pro and the Analog Instrument Cluster

Vehicles with multi-function steering wheel:

1. Press the OK button on the multi-function steering wheel.

Vehicles without multi-function steering wheel:

1. Press the OK/RESET button on the windshield wiper lever.

Deleting the Driving Data Memories in the Volkswagen Digital Cockpit Pro and the Analog Instrument Cluster

Vehicles with multi-function steering wheel:

1. Select the memory to be erased.
2. Press the OK button on the multi-function steering wheel.

Vehicles without multi-function steering wheel:

1. Select the memory to be erased.
2. Press the OK/RESET button on the windshield wiper lever.

Setting the Speed Warning in the Volkswagen Digital Cockpit Pro and Analog Instrument Cluster

Vehicles with multi-function steering wheel:

1. Select the Warning at --- km/h or Warning at --- mph display.
2. Press the OK button on the multi-function steering wheel to save the current speed and to activate the warning.
3. Set the speed on the multi-function steering wheel within approximately five seconds by pressing the △ and ▽ arrow buttons. Then press the OK button or wait several seconds.

   The speed will then be saved and the warning will be activated.
4. Press the OK button again to deactivate.

   The stored speed is erased.

Vehicles without multi-function steering wheel:

1. Select the Warning at --- km/h or Warning at --- mph display.
2. Press the OK/RESET button on the windshield wiper lever to save the current speed and to activate the warning.
3. Set the desired speed within five seconds with the TRIP rocker switch on the windshield wiper lever. Then press the OK/RESET button or wait several seconds.

   The speed will then be saved and the warning will be activated.
4. Press the OK/RESET button again to deactivate.

   The stored speed is erased.

The warning can be set for speeds between 30 km/h (18 mph) and 250 km/h (155 mph).

Depending on the country, a single warning tone sounds at speeds of over approximately 80 km/h (approximately 50 mph), and from approximately 120 km/h (approximately 75 mph), a continuous warning tone sounds. The indicator light will also be displayed in the instrument cluster display. This warning is required by law and cannot be altered.

Volkswagen Digital Cockpit Basic Driving Data Menu

The driving data is available in the secondary display area of the Volkswagen Digital Cockpit Basic.

Selecting the Driving Data Menu in the Volkswagen Digital Cockpit Basic

Vehicles with multi-function steering wheel:

1. Select the right or left secondary display area using the or buttons.
2. Select your preferred driving data menu using the △ and ▽ arrow buttons.
3. Confirm your selection with the OK button.

Vehicles without multi-function steering wheel:

1. To open the secondary displays, press the rocker switch on the windshield wiper lever upward or downward.
2. To scroll through the menus, press the rocker switch upward or downward.
3. Press the OK/RESET button to confirm the selected driving data menu.

Resetting the Driving Data Menu in the Volkswagen Digital Cockpit Basic

Vehicles with multi-function steering wheel:

1. Press the ⊟ or ⊟ button.
2. Select the corresponding driving data menu in the configuration menu using the △ and ▽ arrow buttons.

   An arrow behind the entry in the configuration menu indicates a submenu.
3. In the submenu, select Reset data and confirm by pressing the OK button.

Vehicles without multi-function steering wheel:

1. Press and hold the OK/RESET button.

Driving Data in the Infotainment system

Driving Data can be displayed in the Infotainment system, in addition to being displayed in the instrument cluster.

Selecting Displays in the Infotainment System

You can select the driving data you would like to display using the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*.

∅ Consumption

The average fuel consumption is displayed after approximately 300 m(approx. 984 ft).

Range

This indicates the approximate distance in km(miles) the vehicle can travel under the same driving conditions.

SCR Range **or** ⛽ **Range**

This indicates the approximate distance in km(miles) the vehicle can travel under the current driving conditions with the amount of AdBlue® left in the tank. If an increase in range is possible through refilling, the refill volume required for this is additionally displayed.

∅ Speed

The average speed is displayed after approximately 100 m(approximately 328 ft).

ℹ Some settings can be saved in the driver personalization user profiles and can then be changed automatically when the user profile is switched .

⚠ WARNING

If the driver is distracted while driving, accidents and serious injuries can occur. Operating the Volkswagen Digital

Cockpit and Infotainment system can distract you from traffic.
- Always drive attentively and responsibly.
- Never operate the instrument cluster while driving.
- Only adjust any settings in the instrument cluster or Infotainment system when the vehicle is stationary.

Service menu

Depending on the equipment, settings can be applied in the service menu.

Opening the Service Menu in the Volkswagen Digital Cockpit Pro

1. Select the Range information profile.
2. Press and hold the OK button on the multifunction steering wheel for approximately four seconds.
3. Navigate in the menu using the buttons on the multi-function steering wheel.

Opening the Service Menu in the Volkswagen Digital Cockpit Basic

1. Select the Travel time/distance driven secondary display.
2. Press and hold the ◁ or ▷ button on the multi-function steering wheel in the same direction for approximately six seconds.
3. Use the △ and ▽ arrow buttons to navigate the menu.

Resetting the service interval display

1. Select Service menu.
2. Follow the instructions in the instrument cluster display.

Resetting the oil change service

1. Select Reset oil change service menu.
2. Follow the instructions in the instrument cluster display.

Resetting the Trip Odometer on the Volkswagen Digital Cockpit Pro

1. Select Reset trip menu.
2. Follow the instructions in the instrument cluster display.

Displaying the engine code

1. Select Engine code menu.

   The engine code is shown on the instrument cluster display.

Setting the time

1. Select Time menu.

2. Set the time with the △ and ▽ arrow buttons.

Displaying copyright information

1. Select the Copyright menu to access the copyright information.

Service interval display

Displays about service events appear in the instrument cluster display and in the Infotainment system. There are different versions of the instrument cluster and Infotainment system; therefore, the appearances of the displays may vary.

Service appointments at Volkswagen are divided into oil change services and inspections. The service interval display informs the driver about the next service appointment which includes an engine oil change and about the next inspection.

The service intervals are specified for vehicles with the fixed oil change service interval.

Intervals are determined individually on vehicles with the flexible oil change service interval. Oil change services only need to be performed if the vehicle requires it. The specific operating conditions and the personal driving style are also taken into consideration. The service early warning message is first displayed 30 days prior to the calculated oil change service due date. The displayed remaining distance to be traveled is always rounded to 100 km (miles) and the remaining time is rounded to whole days.

Service notification

If an oil change service or an inspection service is due in the near future, a service notification will be displayed when the ignition is switched on.

The specified mileage or time is the distance or time until the next service can be completed.

Service event

When an oil change service or an inspection service is due, a chime will sound when switching on the ignition and you can then see a wrench symbol for a few seconds in the instrument cluster display together with one of the following displays:

— Inspection now!

— Oil change now!

— Oil change service and inspection now!

Checking a service due date in the Infotainment system

When the ignition is on, the engine is off, and the vehicle is stationary, the current service due date can be viewed at any time:

Checking the service due date in the Infotainment system:

1. Depending on the vehicle equipment, press the MENU button or function key and select the Vehicle menu in the Infotainment system.

   Or: depending on the vehicle equipment, press the CAR button or function key.
2. Depending on how your vehicle is equipped, select the Settings menu.
3. Select the Service menu item to display the service information.

Checking a Service Due Date in the Analog Instrument Cluster

1. Press and hold the 0.0 button in the instrument cluster until Service appears in the display.
2. Release the 0.0 button.

   The current service due date is shown in the display.

Checking a Service Due Date in the Volkswagen Digital Cockpit Pro and Basic Versions

When the ignition is on, the engine is off, and the vehicle is stationary, the current service due date can be viewed at any time:

1. Open the service menu *(→ Service menu)*.

Resetting the service interval display

If the service interval display was not reset after the oil change service or inspection service, the display can be reset as follows:

Vehicles with analog instrument cluster:

1. Switch the ignition off.
2. Press and hold the 0.0 button in the instrument cluster.
3. Switch the ignition back on.
4. Release the 0.0 button when one of the following messages appears in the instrument cluster display: Reset oil change service? or Reset inspection service?.
5. Press the 0.0 button in the instrument cluster to confirm.

Vehicles with a digital instrument cluster: The service interval display can only be reset through the service menu *(→ Service menu)*.

Do not reset the service interval display between service intervals or incorrect information will be displayed.

If the oil change service interval was manually reset, the service interval display then also switches to a fixed service interval, even on vehicles with the flexible oil change service interval.

The service message automatically disappears after a few seconds when the engine is running or by pressing the OK/RESET button on the windshield wiper lever or the OK button on the multi-function steering wheel.

If the 12 V vehicle battery in a vehicle with the flexible service interval has been disconnected for an extended period, the time for the next oil change service cannot be calculated. Therefore, the service interval displays may show incorrect calculations. If this is the case, follow the maximum permissible maintenance intervals.

Time

Setting the time in the Infotainment system

1. Depending on the design, press the MENU button or function key and open the Vehicle menu.

   Or: depending on the vehicle equipment, press the CAR button or function key.
2. Depending on how your vehicle is equipped, open the Settings menu.
3. Select the Time and date menu item to set the time.

Setting the Time in the Volkswagen Digital Cockpit Pro

1. Select the Range information profile.
2. Press and hold the OK button on the multi-function steering wheel until the service menu is available in the instrument cluster display *(→ Service menu)*.
3. Select Time menu.
4. Set the correct time using the △ or ▽ arrow buttons.

Setting the Time in the Volkswagen Digital Cockpit Basic

1. Open the service menu *(→ Service menu)*.
2. Select the Time menu.
3. Set the correct time with the OK button.

Setting the time in the analog instrument cluster

1. To set all clocks in the vehicle, press and hold the 0.0 button in the analog instrument cluster untilTime appears in the instrument cluster display.
2. Release the 0.0 button.

   The time is displayed and the hour display is marked.
3. Press the 0.0 button as many times as required until the preferred hours are displayed.

   Press and hold the 0.0 button to move through the numbers faster.

   After several seconds, the system automatically switches to minute display.
4. Press the 0.0 button as many times as required until the desired minutes are displayed.

   Press and hold the 0.0 button to move through the numbers faster.
5. Release the 0.0 button to finish setting the time.

Vehicle settings menu

You can switch individual functions and systems on and off and adjust settings in the vehicle settings menu in the Infotainment system.

Opening the Vehicle settings **Menu**

1. Switch the ignition on.
2. If necessary, switch on the Infotainment system.
3. Depending on the equipment, press the MENU button or function key and select theVehicle menu.

   Or: depending on the design, press the CAR button or function key and select theSettings menu.

   Or: Tap the ⚙ function key and select theCar menu.
4. To open other menus in theVehicle settings menu or to adjust settings to the menu items, tap the function key and select the relevant function keys.
5. Tap the ↩ function key to return to the previous menu.

A check mark☑ indicates that the respective function is switched on.

System settings and vehicle information display

— Vehicle settings (setup)

— Depending on vehicle equipment: Performance monitor .

— Depending on vehicle equipment: Lap timer .

— Auxiliary heater settings.

— Volkswagen Digital Cockpit (Pro) .

— Volkswagen Digital Cockpit (Basic) .

— Active media.

— Driving Data.

— Vehicle status.

— Radio station selection.

After starting the engine when the 12 V vehicle battery is severely drained or has been replaced or jump-started, system settings, e.g. personal convenience settings and programming, may be adjusted or deleted. Check and correct the settings after the 12 V vehicle battery is sufficiently recharged.

WARNING

If the driver is distracted, accidents and serious injuries can occur. Operating the Infotainment system can distract you from traffic.

- Always drive attentively and responsibly.
- Adjust settings in the Infotainment system only when the vehicle is stationary.

Introduction

Fig. 1 Driver Alert System symbol on the instrument cluster display.

The Driver Alert System tells you if your driving behavior suggests that you are tired.

At the beginning of your journey, the Driver Alert System observes your driving behavior and uses this observation to assess how tired you are. It continually compares its initial assessment with your current driving behavior. If the system detects that you are tired, it issues an audible warning, as well as visually alerting you by displaying a symbol and accompanying message on the instrument cluster display → *fig. 1*. The message will remain on the instrument cluster display for approximately five seconds, and will be repeated once if necessary. The system saves the message that was most recently issued.

When is it active?

Your driving behavior will only be evaluated when you are traveling at speeds of more than approximately 60 km/h (approximately 37 mph), up to approximately 200 km/h (approximately 125 mph).

WARNING

The Driver Alert System is not a replacement for the driver's attention and works only within the system limitations. This means that the Driver Alert System cannot detect tiredness in the driver in all situations, and may not react, may react late or may react in a way that is undesired. There is a risk of accidents and serious or fatal injuries.

- Always stay attentive and do not rely solely on the system. It is always your responsibility to make sure that you are fit to drive.
- Observe the system limitations *(→ Driver Alert System (break recommendation))*.
- Never drive a vehicle when tired.
- On longer journeys, take regular breaks and make sure that you feel adequately rested before setting off again.
- Pay attention to indicators in the instrument cluster display and respond to the prompts accordingly.

The Driver Alert System is designed exclusively for driving on highways and good road surfaces.

In the event of a malfunction, have the system checked by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Limits of the Driver Alert System

The Driver Alert System has certain limitations. The following conditions may limit the effectiveness of the Driver Alert System or prevent it from working at all:

— Speeds of less than approximately 60 km/h (approximately 37 mph).

— Speeds of over approximately 200 km/h (approximately 125 mph).

— Winding roads.

— Poor road surfaces.

— Inclement weather.

— Sporty driving.

— Journeys with heavy or long trailers *(→ Trailer towing)*.

— If you are very distracted.

Dozing off momentarily:

Please note that the system is not configured to issue an immediate warning in the event that you doze off momentarily.

The Driver Alert System will be reset in the following situations:

— When the ignition has been switched off.

— When you have taken off your safety belt and opened the driver door.

— When the vehicle is stationary for more than approximately 15 minutes.

On long, slow journeys when traveling at less than approximately 60 km/h(approximately 37 mph), the system automatically resets its assessment of how tired you are. If you then start driving faster, it will start assessing your driving behavior once again.

Hiding a message

The message in the instrument cluster display can be hidden as follows or disappears automatically after five seconds:

Vehicles without a multi-function steering wheel:

1. Press the OK/RESET button on the windshield wiper lever.

Vehicles with multi-function steering wheel:

1. Press the OK button on the multi-function steering wheel.

Switching on and off

You can switch the Driver Alert System on and off using the Assistance menu in the Infotainment system *(→ Driving data menu)*.

After the engine is started, the Driver Alert System automatically switches itself back on.

Introduction

The Dynamic Road Sign Display detects standard road signs using a camera in the interior rearview mirror base and informs the driver of detected speed limits and passing restrictions. Within the limits of the system, the system also displays additional symbols, such as time limits or restrictions when roads are wet. The system may also continue to display the valid speed limit on roads without signs.

When driving on highways or two-lane expressways in Germany, the Dynamic Road Sign Display also displays the road sign for the lifting of all road restrictions, in addition to the speed limits and passing restrictions. In all other countries, the valid speed limit is displayed instead.

The traffic signs detected by the Dynamic Road Sign Display are displayed in the instrument cluster and Infotainment system displays.

Road sign display

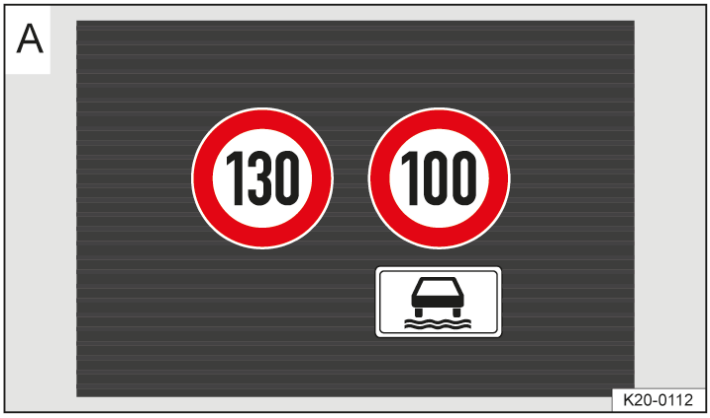

Fig. 1 In the instrument cluster display: Example of Dynamic Road Sign Displays.

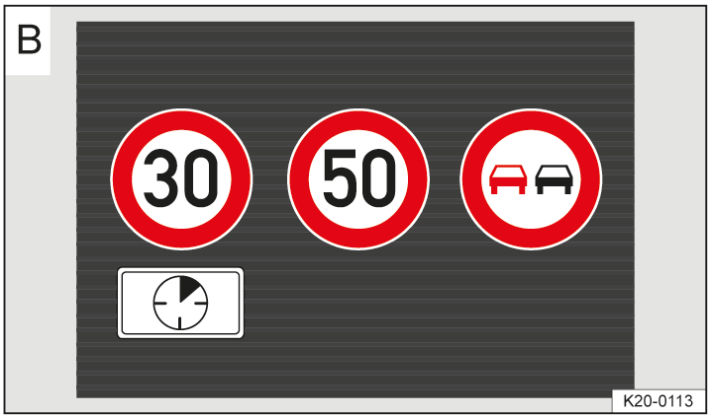

Fig. 2 In the instrument cluster display: Example of Dynamic Road Sign Displays.

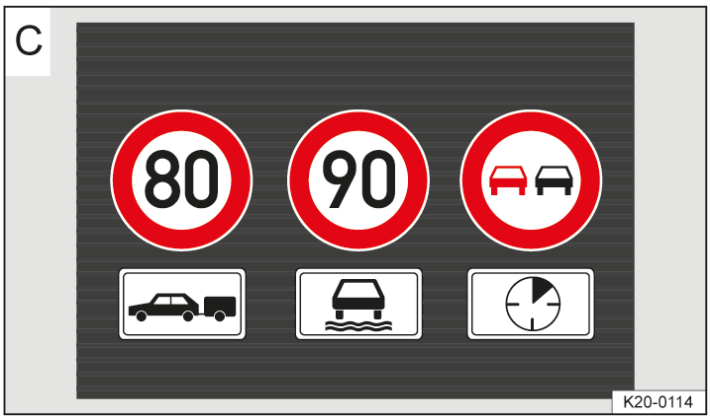

Fig. 3 In the instrument cluster display: Example of Dynamic Road Sign Displays.

After checking and evaluating the information from the camera, the Infotainment system, and the current vehicle data, the activated Dynamic Road Sign Display function will display up to three valid road signs with the applicable additional signs *→ fig. 1* , *→ fig. 2* , *→ fig. 3*:

1st position:

The road sign that is currently valid is shown on the left side of the display, for example a speed limit 130 km/h (80 mph).

2nd position:

A road sign that is only valid under certain conditions is displayed in the second position, for example 100 km/h (60 mph) “when roads are wet”.

Additional signs:

For example, if the windshield wipers are on while driving the valid traffic sign with the additional sign “when wet” will move to the left into the first position.

3rd position:

Another road sign can be displayed in the third position, such as a “temporary passing restriction”.

WARNING

The Dynamic Road Sign Display is not a replacement for the driver's attention and works only within the system limitations. This means that the Dynamic Road Sign Display cannot detect all road signs and may not react, or may react with a delay, or may react in a way that is not desired. Driving recommendations and road signs displayed in the Dynamic Road Sign Display may differ from the actual traffic situation.

- Observe the system limitations *(→ Dynamic Road Sign Display)*.
- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Traffic signs on the roads and traffic regulations must always take precedence over driving recommendations and displays from the Dynamic Road Sign Display function.
- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.

NOTICE

When the Infotainment system is in waypoint mode(waypoint navigation), the Dynamic Road Sign Display function only has limited availability.

Some settings can be saved in the driver personalization user profiles and can then be changed automatically when the user profile is switched .

Limits of the Dynamic Road Sign Display

Error messages

No road signs available.

The system is in the initialization phase.

Or: the vehicle has not detected any road signs.

Error: Dynamic Road Sign Display.
System malfunction. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Speed Alert currently not available.
The speed alert from the Dynamic Road Sign Display is malfunctioning. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Dynamic Road Sign Display: Clean windshield!
The windshield is dirty in the area around the camera or weather conditions are interfering with the camera view. Clean the windshield.

Dynamic Road Sign Display is currently limited.
Data is not being transmitted by the Infotainment system. Check that valid map data is loaded in the Infotainment system.

Or: the vehicle is located in an area that is not detected on the map stored in the Infotainment system.

No data available.
The Dynamic Road Sign Display function is not supported in the country where the vehicle is currently being operated.

Functional limitations

The Dynamic Road Sign Display is subject to system limitations. The following conditions may cause the Dynamic Road Sign Display function to be limited or to not operate at all:

— High ambient temperature or long exposure to direct sunlight.
— Poor visibility, such as in snow.
— Glare, for example from oncoming traffic or the sun
— High speeds
— If the camera is obstructed or dirty
— If road signs are outside of the camera's visual field
— If road signs are partially or completely covered, for example by trees, snow, dirt, or other vehicles.
— If road signs are not in the standard format
— If there are damaged or bent road signs
— If there are variable traffic signs on overhead signs (variable display of road signs withLED s or other lighting).
— If there is outdated map material in the Infotainment system
— If there are stickers on vehicles that indicate road signs, such speed limits on commercial vehicles

Operating the Dynamic Road Sign Display

Switching on and off

The continuous display of road signs in the instrument cluster can be switched on and off through the vehicle settings in the Infotainment system.

Speed warning

If the Dynamic Road Sign Display function detects that a valid speed limit is being exceeded, it may warn the driver audibly or visually with a message in the instrument cluster display.

The speed warning can be set or completely deactivated in the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*. The setting can be set at increments of 3 mph(5 km/h) within a range of 0 mph (km/h) and 5 mph

(10 km/h) above the maximum permissible speed.

Trailer mode

On vehicles with a trailer hitch installed at the factory and a trailer that is connected to the vehicle electrical system, the display of road signs relevant to a trailer, such as the valid speed limit and passing restrictions for vehicles with a trailer, can be activated and deactivated in the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*.

For trailer mode, the display of valid speed limits can be adjusted to the model of the trailer and to the legal regulations. The setting can be set in increments of 10 km/h (5 mph) within a range of approx. 60 km/h (40 mph) and approx. 130 km/h (80 mph). If a speed is set that is higher than the permitted speed for driving with a trailer in the country or state where the vehicle is being operated, the Dynamic Road Sign Display function will automatically display the legal speed limit, for example approx. 80 km/h (50 mph) in California.

If the speed warning is deactivated for the trailer, the Dynamic Road Sign Display function will display the speed limits as it would when driving without a trailer.

Introduction

Number of seats

Depending on vehicle equipment, the vehicle may have five or seven seats.

Every seat is equipped with a safety belt.

	5-seat vehicle	7-seat vehicle
Front seats	2	2
Seats in the second row	3	3
Seats in the third row	–	2

An incorrect seating position significantly impairs the protective function of the safety belt. This could result in serious or fatal injuries. The risk of serious or fatal injuries increases even more if a deployed airbag strikes a passenger who is sitting in an incorrect seating position. The driver is responsible for all vehicle occupants and especially for children who are being transported in the vehicle.

WARNING

Sitting incorrectly in the vehicle can increase the risk of serious or fatal injuries during sudden driving or braking maneuvers, in the event of a collision or accident, and if the airbags are deployed.

- Before the vehicle starts to move, all vehicle occupants must always be in the correct seating position and maintain it while driving. Safety belts must also be fastened and remain fastened.
- The number of persons in the vehicle must not exceed the number of seats with safety belts.
- Never tilt your backrest too far back.
- Always keep feet in the footwell while driving. Never place your feet on the seat or on the instrument panel, for example. Never place your feet out of the window. Otherwise, if the airbag and the safety belt deploy, they could increase the risk of injury in the event of an accident instead of providing protection.

Correct seating position

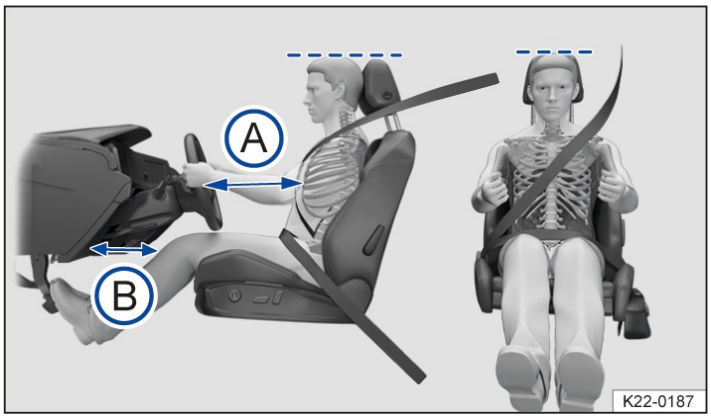

Fig. 1 General example: correct distance between the driver and the steering wheel, correct safety belt routing and correct head restraint adjustment.

The correct seating positions for the driver and passengers are specified in the information that follows.

If individuals cannot achieve the correct seating position due to physical conditions, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for more information about possible special modifications. The safety belt and airbags only provide the optimum protection when vehicle occupants are seated in a correct seating position. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

For your safety and to reduce the risk of injuries in the event of a sudden braking maneuver or accident, Volkswagen recommends the following seating positions:

The following applies to all vehicle occupants:

— Adjust the head restraint so that the upper edge of the head restraint is in line with the upper portion of the head as much as possible, but not lower than eye level. Position the back of the head as close as possible to the head restraint → *fig. 1*.

— For shorter individuals, slide the head restraint all the way downward, even if the head is then below the upper edge of the head restraint.

— For taller individuals, move the head restraint upward all the way.

— Always keep both feet in the footwell.

— Adjust and fasten the safety belts correctly .

The following additional points apply to the driver:

— Adjust the forward/back position of the driver seat so that you can press the pedals while your legs are slightly bent and there is at least 10 cm (around 4 inches) of space between the instrument panel and your knees → *fig. 1* (B).

— Adjust the driver seat so that the top point of the steering wheel can be reached.

— Position the seat backrest in an upright position, so that your back rests completely on the seat backrest.

— Adjust the seat so that the distance between the steering wheel and your chest is at least 25 cm (around 10 inches) → *fig. 1* (A) and you can hold the steering wheel firmly at the sides with both hands and your elbows slightly bent.

— When adjusted, the steering wheel must always face your chest and not be directed toward your face.

— In vehicles with head restraints that can be moved forward or back, position the head restraint so that it is as close as possible to the back of the head.

The following additional points apply to the front passenger:

— In vehicles with head restraints that can be moved forward or back, position the head restraint so that it is as close as possible to the back of the head.

— Position the seat backrest in an upright position, so that your back rests completely on the seat backrest.

— Move the front passenger seat back as far as possible so that the airbag can provide optimum protection if it deploys.

Introduction

Safety belts that are fastened correctly hold vehicle occupants in the correct position during braking maneuvers or in a collision, in order to provide the maximum protection.

WARNING

The risk of serious and fatal injuries may increase if the safety belts are not worn or are worn incorrectly.

- Before every trip, everyone in the vehicle must seat themselves correctly, fasten the safety belt that belongs to the seat they are using, and keep it fastened while the vehicle is in motion.
- Secure children before and during every journey in the vehicle with a child restraint system that is appropriate for their weight and height and with the safety belt used correctly .
- Always insert the buckle tongue into the belt buckle that belongs to that seat and let it engage securely. Using a buckle from another seat reduces the protection provided by the safety belt and can cause serious injuries.
- Never unfasten the safety belt while the vehicle is in motion.
- Secure only one person with a safety belt.
- Never allow children or infants to ride on anyone's lap and never strap children or infants to another person with the same safety belt.
- Do not wear extremely bulky, loose clothing in the vehicle, such as a coat over a sports jacket, because this could impair the fit and function of the safety belt.

WARNING

The risk of serious and fatal injuries increases if the safety belts are damaged. If the belt webbing or other parts of the safety belt are damaged, the safety belts could tear during a collision or sudden breaking maneuver.

- Never allow safety belts to become caught in the door or the seat mechanisms because the belts could be damaged.
- If there is damage to the belt fabric, the belt connections, the automatic belt retractor or the buckle, have the affected safety belt or belt fastening element replaced immediately by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. The authorized Volkswagen dealer or authorized Volkswagen Service Facility must use the correct parts for the vehicle, equipment and model year. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Never try to repair, modify, or remove the safety belts or belt fastening elements yourself. Have all repairs to safety belts, belt retractors and buckle components performed only by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. The authorized Volkswagen dealer or authorized Volkswagen Service Facility must only replace the safety belt with a safety belt approved for the seat. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Have safety belts that are stretched during a collision replaced by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. It may be necessary to replace them even if there is no visible damage. Check the safety belts' anchorage as well.

WARNING

Incorrect handling of the safety belts increases the risk of severe or fatal injuries.

- Check the safety belts and associated components regularly to ensure they function correctly.
- Always keep the safety belts clean.
- Never allow foreign objects or fluid to enter the openings in the safety belt latches and belt buckles. This could impair the function of the safety belt latch openings, belt buckles and safety belts.

- Never pinch the safety belt. Never damage the safety belt or allow it to rub against any objects with sharp edges.

Fasten seat belts reminder

Fig. 1 In the instrument cluster display: warning light.

Fasten safety belts reminder for the front seats

If the safety belts are not fastened when you begin driving, at a speed of over approx. 25 km/h (approx. 15 mph), or if the safety belts are unfastened during a journey, a warning chime sounds for 126 seconds when the driver or front passenger seat is occupied by an adult. The red warning light in the instrument cluster display will also blink.

When the ignition is switched on, the red warning light only turns off after all vehicle occupants have fastened their safety belts.

Fasten seat belts reminder for the rear seats (depending on the country and the vehicle equipment)

When the ignition is switched on, the fasten seat belts reminder in the instrument cluster display indicates to the driver if any passengers in the rear seats have fastened their own safety belts.

This symbol indicates that the passenger in this seat has fastened “their own” safety belt.

This symbol indicates that this seat is not occupied.

If a safety belt on the rear seat bench is undone when you are driving, the and symbols for this seat blink alternately, depending on the instrument cluster version. The red warning light in the instrument cluster display will also blink. If driving at speeds faster than approx. 25 km/h (approx. 15 mph), a warning chime will also sound for 126 seconds.

WARNING

The fasten seat belts reminder is designed to recognize adult vehicle occupants. A seat occupied by a light person, particularly by children, may not necessarily be recognized. The fasten seat belts reminder does not react, or has limited reactions when a child seat or seat cushion is in use. This may result in failure to detect that lighter people and children do not have their safety belt fastened. They could suffer serious or fatal injuries in an accident.

- Always ensure that all vehicle occupants, especially children, have their seat belt correctly fastened.

Fastening and unfastening the safety belts

Fastening the safety belt

Fig. 1 Inserting the buckle tongue into the safety belt buckle.

1. Assume the correct seating position *(→ Seating position)*.
2. Grab the belt and pull it evenly over the chest and pelvis. Do not twist the belt while doing this *(→ Safety belt positioning)*.
3. Insert the buckle tongue securely in the safety belt buckle for that seat→ *fig. 1*.
4. Pull on the safety belt to make sure the buckle tongue is latched correctly in the safety belt buckle.

Unfastening the safety belt

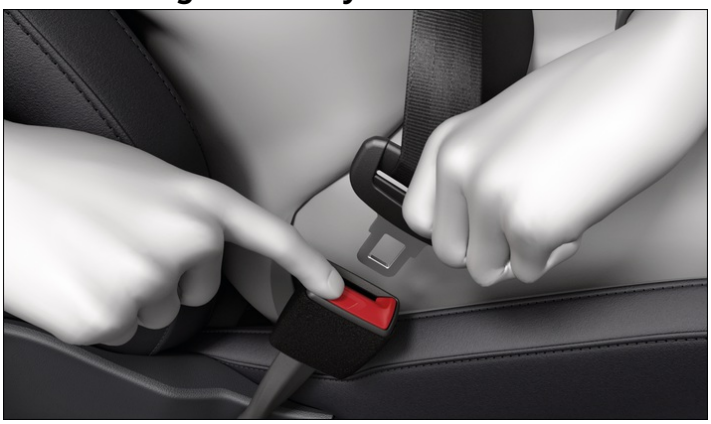

Fig. 2 Releasing the buckle tongue from the safety belt buckle.

Only unfasten the safety belt while the vehicle is stationary *(→ Safety belt positioning)*.

1. Press the red button in the safety belt buckle→ *fig. 2*.

   The buckle tongue will pop out.
2. Guide the belt back by hand so that the belt rolls up easily, the belt does not twist, and the trim panel is not damaged.

Twisted safety belt

If the safety belt is difficult to pull out of the belt guide, the safety belt may have been pulled out too quickly when positioning the belt and may have become twisted within the side trim panel:

1. Slowly and carefully pull the safety belt out completely by the belt buckle.
2. Untwist any twisted sections of the safety belt and guide the belt back slowly by hand.
3. If you cannot untwist the safety belt, fasten the safety belt anyway.

   The twist must not be in a section of the belt that rests directly on the body.
4. Go to an authorized Volkswagen dealer or authorized Volkswagen Service Facility immediately to have the belt untwisted. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Safety belt positioning

Safety belts only offer the optimum protection during a collision and reduce the risk of serious injury or death if they are fastened and positioned correctly. The correct safety belt position also holds the vehicle occupant in place so that the airbags can provide their maximum protection if they deploy. Therefore, all vehicle occupants should always fasten their own safety belts and make sure they are positioned correctly → *fig. 1*.

Correct safety belt positioning

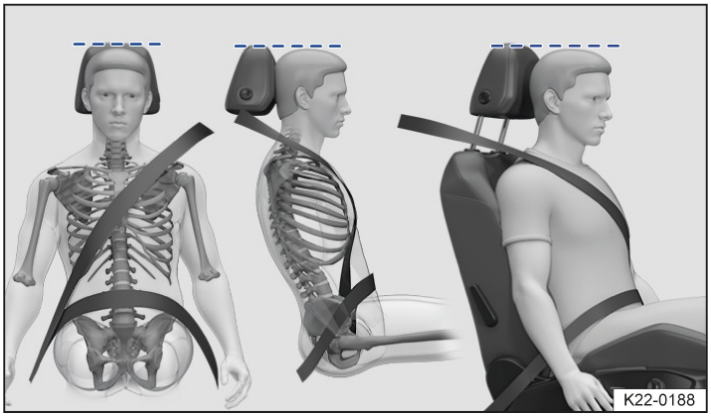

Fig. 1 Correct safety belt positioning and correct head restraint adjustment.

— The shoulder belt section of the safety belt must always be positioned over the center of the shoulder and never across the neck, above the arm, under the arm, or behind the back.
— The lap section of the safety belt must always lie across the lap and never over the stomach.
— The safety belt must always rest flat and securely on the body. Retighten the belt if necessary.

Correct safety belt positioning for pregnant women

Fig. 2 Correct safety belt positioning for pregnant women.

For pregnant women, the safety belt must rest evenly across the chest and as low and flat as possible on the lap, so that no pressure is applied to the lower abdomen. This should be done throughout the entire pregnancy *→ fig. 2*.

Adjusting the safety belt position to body size

The belt positioning can be adjusted with the following equipment:

— Belt height adjusters for the front seats *(→ Safety belt height adjuster)*.

— Height-adjustable front seats *(→ Seating position)*.

⚠ WARNING

Incorrect safety belt positioning can cause serious injuries in the event of an accident or during sudden braking or driving maneuvers.

- Ensure your safety belt is positioned correctly.
- Place the backrest in an upright position and position your safety belt correctly for your size to maximize the protective function of the safety belt.
- Place the shoulder portion of the safety belt over the center of your shoulder, and never under your arm or across your neck.
- Lay the safety belt flat and securely on the upper body and the lap. Retighten the belt if necessary.
- Ensure the lap section of the safety belt lies across your lap and never over your stomach.
- Throughout your pregnancy, ensure the safety belt rests evenly across your chest and as low and flat as possible on your lap. This will prevent pressure being applied to your lower abdomen.
- Do not twist the safety belt while securing or wearing it.
- Never hold the safety belt away from the body with your hand.
- Do not guide the safety belt over hard or breakable objects, such as eyeglasses, pens, or keys.
- Do not modify how the safety belt is routed using belt clips, retaining loops, or similar objects.

Persons who cannot achieve the optimum belt routing due to physical conditions should contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility about possible special modifications that can be used to achieve the best possible protection with the safety belt and airbags. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Safety belt height adjuster

Fig. 1 Next to the front seats: safety belt height adjuster.

You can use the safety belt height adjuster to adjust the safety belt routing in the shoulder area according to your individual body size, so that the safety belt can be correctly fastened:

1. Push down and hold the safety belt height adjustment button in the direction of the arrows→ *fig. 1*.
2. Slide the safety belt height adjuster upward or downward until the safety belt lies over the center of the shoulder *(→ Safety belt positioning)*.
3. Release the safety belt height adjustment button.
4. Pull hard on the safety belt to check that the safety belt height adjuster is engaged.

⚠ WARNING

Changing the safety belt height while driving may cause serious or fatal injuries.
- Never adjust the safety belt height while driving.

Safety belt with two belt buckles

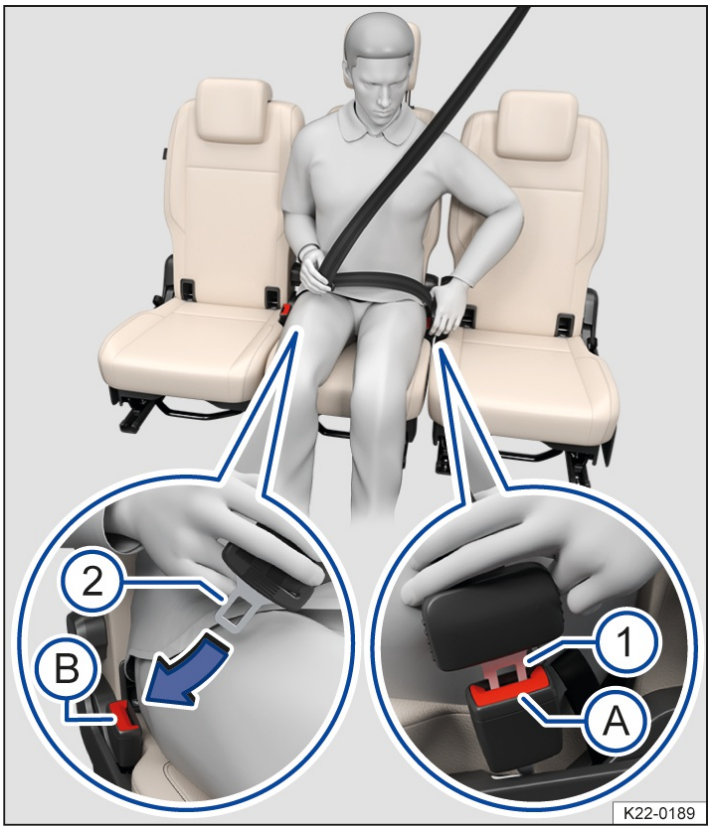

Fig. 1 Fastening the safety belt for the rear center seat.

Note the important information regarding safety belts .

The safety belts for the rear center seat and for any seats in the third row of seats have two belt buckles.

Fastening the safety belt

Always fasten the safety belts before driving.

1. Assume the correct seating position *(→ Seating position)*.
2. Grip the belt and pull it downwards evenly. Do not twist the belt while doing this.
3. Insert the buckle tongue → *fig. 1* (1) securely in the safety belt buckle for that seat→ *fig. 1* (A).
4. Holding the buckle tongue → *fig. 1* (2), pull the belt over the vehicle occupant's pelvis.
5. Insert the buckle tongue → *fig. 1* (2) securely in the safety belt buckle for that seat→ *fig. 1* (B).
6. Pull the safety belt to check that both buckle tongues are securely engaged in the belt buckles.

Unfastening the safety belt

Only unfasten the safety belt while the vehicle is stationary.

1. Press the red button in the safety belt buckle → *fig. 1* (A).

   The buckle tongue will pop out.

2. Press the red button in the safety belt buckle → *fig. 1* (B).

   The buckle tongue will pop out.

3. Guide the belt back by hand so that the belt rolls up easily, the belt does not twist, and the trim panel is not damaged.

A general example describing how to fasten the safety belt with two belt buckles is located on each safety belt.

Automatic safety belt retractor, safety belt pretensioner, safety belt load limiter

The vehicle seat belts are part of the vehicle safety concept . The vehicle safety concept has the following key functions:

Automatic safety belt retractor

The safety belts for the driver and front passenger seat, and the safety belts for rear outer seats (and also the rear center seat, depending on the vehicle equipment), are equipped with an automatic safety belt retractor in the belt shoulder section. If the safety belt is pulled slowly or while driving normally, the shoulder belt will be able to move freely. The automatic safety belt retractor blocks the safety belt from moving if the safety belt is pulled out quickly, for example during sudden braking maneuvers, when driving on hills, when driving around curves and when accelerating.

In critical driving situations, fastened front safety belts can be automatically tensioned by the proactive passenger protection system, e.g. in the case of an emergency braking maneuver or if the driver oversteers or understeers. If an accident does not happen or the critical driving situation is no longer applicable, both safety belts are loosened again. The proactive passenger protection system is ready to be triggered again .

Safety belt pretensioners

The safety belts for the vehicle occupants in the front seats and, depending on the vehicle equipment, in the outer seats in the rear of the vehicle have safety belt pretensioners.

Safety belt pretensioners are activated by sensors and tighten the safety belts in the event of severe front-on, side and rear collisions or if the vehicle rolls over. If the safety belt is loose, it retracts. This can reduce the forward movement of the vehicle occupants and movement of the vehicle occupants in the direction of the collision. The safety belt pretensioner works together with the airbag system. The safety belt pretensioner is only activated during a rollover accident if the Side Curtain Protection® airbags are deployed.

Fine dust may appear if airbags deploy. This is completely normal and does not indicate a fire in the vehicle.

WARNING

The safety belt pretensioners only provide protection for one deployment. If the safety belt pretensioners deploy, the system must be replaced.

- Have deployed safety belt pretensioners and affected system components replaced immediately with new parts that are approved by Volkswagen for the vehicle.
- Only have suitably qualified professionals make repairs or modifications to a vehicle. Authorized Volkswagen dealers and authorized Volkswagen Service Facilities have the required tools, diagnostic devices, repair information, and qualified personnel. Volkswagen recommends contacting an authorized Volkswagen dealer or

authorized Volkswagen Service Facility.
- Never install safety belt pretensioner components removed from scrap vehicles or from recycling.
- Never modify any components of the safety belt pretensioners.

Reversible belt tensioning (proactive passenger protection system)

In certain driving situations, the safety belts may be subject to reversible belt tensioning . Examples are:

— Heavy braking.

— Oversteer or understeer.

— Light collisions.

After certain driving situations, the reversible safety belt pretensioning may be permanently tightened. If this is the case, in order to loosen the belt tensioning, the safety belts must be manually removed and correctly fastened again when the vehicle is stationary.

Safety belt load limiter

The safety belts for the vehicle occupants in the front seats and in the outer seats at the rear of the vehicle have safety belt load limiters.

Safety belt load limiters reduce the force placed on the body by the safety belts during a collision.

When disposing of the vehicle or of individual system components, all safety precautions must be observed. An authorized Volkswagen dealer or authorized Volkswagen Service Facility will be familiar with these provisions *(→ Safety belt pretensioners)*. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Safety belt pretensioner servicing and disposal

When working on safety belt pretensioners, as well as when removing and installing other vehicle components as part of repair work, the safety belts can become damaged without you noticing. This may cause the safety belt pretensioner to function incorrectly or prevent it from functioning in the event of an accident.

The instructions must be followed so that the effectiveness of the safety belt pretensioner is not impaired and removed components do not cause injuries and environmental pollution. An authorized Volkswagen dealer or authorized Volkswagen Service Facility will be familiar with these provisions. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Repairs that you perform yourself or that are performed incorrectly on the safety belts, automatic safety belt retractors, and safety belt pretensioners can increase the risk of severe or fatal injuries. The safety belt pretensioner may not deploy when it should, or it may deploy unexpectedly.
- Never perform repairs, adjustments, or removal and installation of components of the safety belt pretensioners or safety belts yourself. Only have these procedures performed by suitably qualified professionals . Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Safety belts, safety belt pretensioners and automatic safety belt retractors cannot be repaired. These components must be replaced.

The airbag module and safety belt pretensioners may contain perchlorate. Observe all the legal regulations applicable to disposal.

Introduction

The proactive passenger protection system is a support system which initiates measures for protecting the vehicle occupants in hazardous situations. However it cannot prevent a collision.

Speed range

The proactive passenger protection system is available in its basic function at speeds above approximately 30 km/h (19 mph) when driving forward.

WARNING

The proactive passenger protection system is not a replacement for the driver's attention and works only within the system limitations. The proactive passenger protection system cannot detect all driving situations and may not react, or may react with a delay, or may react in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Observe the system limitations *(→ Proactive passenger protection system)*.
- Always adapt your speed and distance to vehicles driving ahead based on the visual, weather, road, and traffic conditions.

Functions of the proactive passenger protection system

Basic functions

In critical driving situations, the following functions may be initiated either individually or jointly, e.g. in the case of an emergency braking maneuver, if the driver understeers or oversteers or in the event of non-serious collisions:

— Reversible belt tensioning of the fastened safety belts for the driver and front passenger.

— Depending on the vehicle's equipment, automatic closure of the power sunroof and the side windows to just a gap.

— Activating the emergency flashers.

Depending on the critical driving situation, the safety belts may be tightened individually or together.

Additional functions for vehicles with Autonomous Emergency Braking (Front Assist)

On vehicles with Autonomous Emergency Braking (Front Assist), the probability of a collision with the vehicle in front is also calculated within the limits of the system. If the system detects that a rear-end collision is likely or initiates heavy braking, this can trigger the proactive passenger protection system.

Additional functions for vehicles with Lane Change System (Side Assist)

In vehicles with Lane Change System (Side Assist), within the system limitations, the probability of a rear-end collision by the vehicle behind is calculated. If the system has recognized that a rear-end collision is probable, it can trigger the proactive occupant protection system. When there is a recognized risk of collision, alongside its basic function, the proactive occupant protection system can trigger the hazard warning lights with a faster flashing frequency.

Additional functions for vehicles with Emergency Assist

On vehicles with Emergency Assist, the proactive passenger protection system can be triggered if driver inactivity is detected.

Depending on the activation level, the following functions are triggered:

— Brief or permanent reversible belt tensioning of the engaged driver's safety belt.

— Depending on the vehicle's equipment, automatic closure of the power sunroof and the side windows to just a gap.

Setting in the Driving Mode Selection

On vehicles with Driving Mode Selection, the proactive passenger protection system is adapted to the special vehicle setup of the driving mode.

Settings in the Infotainment system

Depending on the vehicle equipment, it may be possible to make adjustments to the proactive passenger protection system with full range of functions in the vehicle settings of the Infotainment system.

The proactive passenger protection system is activated again each time the ignition is switched on.

It may not be possible to operate the setting if the proactive passenger protection system has already been adapted to the special vehicle setup.

Limitations of the proactive passenger protection system

The proactive passenger protection system depends on local laws and regulations for the vehicle equipment.

The proactive passenger protection system is not available or only available to a limited extent in the following situations:

— Malfunction of the ESC, the reversible safety belt pretensioning or the airbag control module .

— ASR deactivated or ESC restricted .

— System fault or restriction of Autonomous Emergency Braking (Front Assist).

— System fault or restriction of the Lane Change System (Side Assist).

— System fault or restriction of Emergency Assist.

— Reverse gear engaged.

— If there are reflective objects, e.g. guard rails, tunnel entrances, heavy rain, or ice.

— If there are animals or objects that are difficult to detect.

A message is briefly shown in the instrument cluster display.

— The proactive passenger protection system has limited availability or is not available. Stop the engine and restart.

— If the malfunction persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the proactive passenger protection system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Additional information may be displayed in the vehicle status, depending on the malfunction *(→ Vehicle settings menu)*.

Introduction

Airbags are not a replacement for safety belts, which must always be worn.

Airbags can only provide additional protection for vehicle occupants if the seats, safety belts, head restraints and steering wheel for the driver are adjusted correctly and used.

The airbags will not deploy in all situations where there is visible vehicle damage.

Situations in which airbags will not always deploy:

— If the ignition is switched off during a collision.

— In minor head-on collisions.

— In non-serious side-on collisions.

— In rear-end collisions.

— When the vehicle rolls over.

— In low-speed collisions.

The airbag cannot always prevent injuries, such as swelling, bruises, burns, and abrasions.

WARNING

If there are objects located between vehicle occupants and the airbag deployment zone, they will change the airbag deployment zone and the risk of injury if the airbag deploys increases. During sudden braking or driving maneuvers or in the event of an accident, the objects could move into the airbag deployment zone and then be thrown through the vehicle interior if the airbag deploys.

- Never hold objects in your hands or on your lap while driving.
- Never transport objects on the front passenger's seat.

WARNING

Once the airbags have been deployed, they lose their protective function and must be replaced. If the airbags do not have their protective function, the risk of injury during sudden braking or driving maneuvers or accidents increases.

- Have any deployed safety airbags and affected system components replaced immediately with new parts that are approved by Volkswagen for the vehicle.
- Only have suitably qualified professionals make repairs or modifications to a vehicle. Authorized Volkswagen dealers and authorized Volkswagen Service Facilities have the required tools, diagnostic devices, repair information, and qualified personnel. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Never install airbag components removed from scrap vehicles or from recycling.
- Never modify components of the airbag system.

WARNING

Fine dust and water vapor can develop when the airbags deploy. This is normal and does not indicate a fire in the vehicle. The fine dust can irritate the skin and mucous membranes in the eyes and can cause breathing problems, particularly for individuals who have asthma or other respiratory conditions.

- To reduce the risk of breathing problems, exit the vehicle or open the windows or doors for fresh air.
- If you come into contact with the dust, wash your hands and face with mild soap and water before eating anything.
- Flush your eyes and any open wounds with water if dust enters them.

WARNING

Cleaners that contain solvents can make the surface around the airbag installation locations porous. Plastic pieces that come loose could be thrown through the vehicle interior and cause serious injuries in the event of a collision with airbag deployment.

- Never treat the instrument panel and the surfaces around the airbag installation locations with cleaners that contain solvents.

Function Check

After the ignition is switched on, the yellow indicator light in the instrument cluster display turns on for a brief function check and turns off after several seconds.

Airbag system or safety belt pretensioners malfunction

The yellow indicator light stays on. There may also be a message in the instrument cluster display.

A malfunction has been detected in at least one of the airbags or safety belt pretensioners.

1. Visit an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the airbag system and safety belt pretensioners checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Airbag system or safety belt pretensioners deactivated with diagnostic device

After the ignition is switched on, the yellow indicator light turns on for about four seconds and then blinks for about twelve seconds. There may also be a message in the instrument cluster display.

At least one airbag or safety belt pretensioner has been switched off by a diagnostic device.

1. Have a suitably qualified professional check whether the airbag system or safety belt pretensioners need to remain switched off. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Installation Locations and Deployment Zones

The airbag installation locations are indicated by the word “AIRBAG”.

The area outlined in red in the airbag figures defines where the airbags will deploy (deployment zone). Therefore, never place or attach objects in these areas →⚠.

⚠ WARNING

An airbag deploys within a few milliseconds and at a very high speed. This could result in objects being thrown through the vehicle interior. This may cause serious injuries.

- Always keep the deployment zones of the airbags clear.
- Never attach objects to the covers or in the deployment zones of airbags.
- Do not tape over or cover the installation locations of the airbags or the surfaces in the deployment zones of the airbags, or modify them in any other way.
- There should be no people, animals, or objects between the vehicle occupants and the airbag deployment zone. Make sure that children and passengers also follow this guideline.
- Do not attach any objects, such as mobile navigation systems, to the windshield above the front airbag on the passenger's side.
- Only pivot sunshades toward the side windows if no objects such as pens or garage door openers are attached to the visor.
- Do not attach any sunshades to the side windows that are not specifically approved for use in the vehicle.
- Only hang lightweight clothing from the garment hooks in the vehicle. Never store heavy or sharp-edged objects in pockets.
- Do not attach any accessories to the doors.

⚠ WARNING

Incorrect handling and use of the seats can inhibit the airbags from functioning correctly and cause serious injuries.

- Never remove the front seats from the vehicle or modify parts of them.
- Do not apply excessive force to the backrest bolsters.
- Only use seat covers or protective covers that are specifically approved for use in your vehicle.
- Have any damage to the seat covers or the seam in the airbag areas repaired immediately by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Front airbags

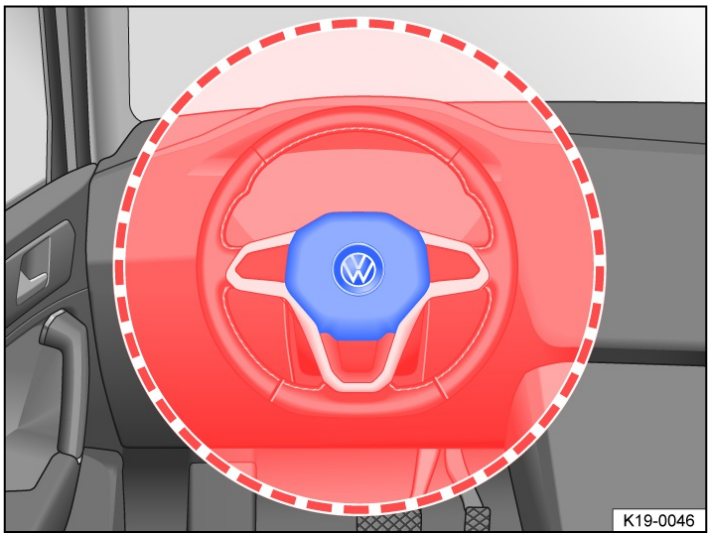

Fig. 1 On the driver's side: Installation location and deployment zone of the driver’s front airbag.

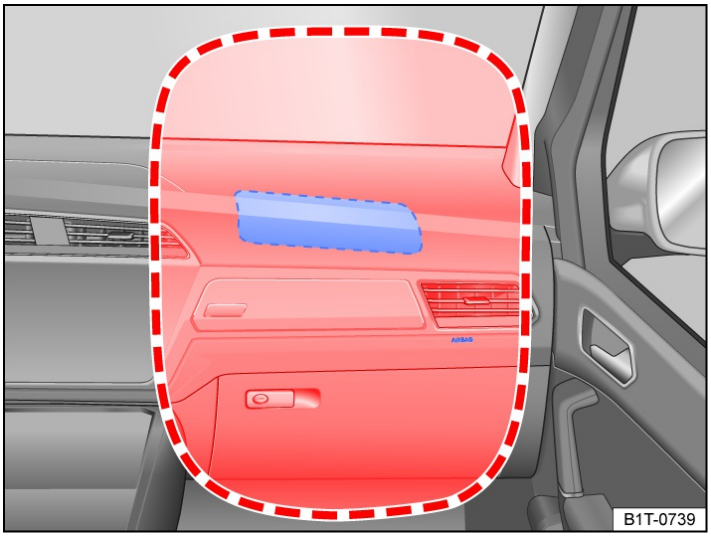

Fig. 2 On the passenger's side: Installation location and deployment zone of the front passenger’s front airbag.

Switching the Front Passenger's Front Airbag On and Off

Fig. 1 In the instrument panel on the passenger's side: key switch to switch on and off the front passenger's front airbag.

The front passenger's front airbag must be switched off when installing a rear-facing child restraint in the front passenger seat!

Observe country-specific specifications regarding use of child restraints on the front passenger seat .

It is not possible to switch off the front passenger's front airbag in all countries. If there is no key switch in the vehicle, the front passenger's front airbag can only be deactivated by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Front passenger's front airbag enabled

Fig. 2 In the center console: Indicator light for the activated front passenger's front airbag (depending on the country).

ON The yellow indicator light for the activated front passenger's front airbag comes on for about 60 seconds after switching on the ignition or after switching on the front passenger's front airbag with the key switch *→ fig. 2* and then automatically turns off.

The front passenger's front airbag is switched on.

1. Check whether the front passenger's front airbag must remain switched on.

Front passenger's front airbag switched off

Fig. 3 In the center console: Indicator light for the deactivated front passenger's front airbag (depending on the country).

OFF The yellow indicator light stays on→ *fig. 3*. The front passenger's front airbag is switched off.

1. Check whether the front passenger's front airbag should remain switched off, for example if using a child restraint in the front passenger seat.

Switching on the front passenger's front airbag

1. Switch the ignition off.
2. Open the front passenger door.
3. Fully fold out the key bit of the vehicle key.

   Or: Remove the emergency key from the vehicle key .
4. Insert the key bit into the key switch until you feel resistance for a second time→ *fig. 1*.

   The key bit is not fully inserted when doing so→ ⓘ.
5. Turn the remote control vehicle key or emergency key to the ON position without applying significant force.
6. Pull the vehicle key out of the key switch and fold in the key bit→ ⚠.

   Or: Pull the emergency key out of the key-switch, and put it back into the remote control vehicle key→ ⚠.
7. Close the front passenger door.

   The yellow PASSENGER AIR BAG ON indicator light will come on and turn off after approximately 60 seconds *(→ Indicator light standard airbag system)*.
8. Check that the yellow PASSENGER AIR BAG indicator light OFF *does not* come on *(→ Indicator light standard airbag system)* when the ignition is switched on.

Switching Off the Front Passenger's Front Airbag

1. Switch the ignition off.
2. Open the front passenger door.
3. Fully fold out the key bit of the vehicle key.

   Or: Remove the emergency key from the vehicle key .
4. Insert the key bit into the key switch until you feel resistance for a second time→ *fig. 1*.

   The key bit is not fully inserted when doing so→ ⓘ.
5. Turn the remote control vehicle key or emergency key to the OFF position without applying significant force.

6. Pull the vehicle key out of the key switch and fold in the key bit→⚠.

   Or: Pull the emergency key out of the key-switch, and put it back into the remote control vehicle key→⚠.

7. Close the front passenger door.

   The yellow PASSENGER AIR BAG OFF indicator light will come on permanently when the ignition is switched on *(→ Indicator light standard airbag system)*.

How to Recognize that the Front Passenger's Front Airbag is Switched Off

If the front passenger's front airbag is switched off, this is only indicated by the yellow PASSENGER AIR BAG OFF indicator light being permanently on *(→ Indicator light standard airbag system)*.

If the front passenger's front airbag is deactivated and the yellow PASSENGER AIR BAG OFF indicator light does not stay on permanently or comes on together with the yellow indicator light in the instrument cluster display, there may be a malfunction in the airbag system. Therefore, no child restraint system may be installed on the front passenger seat for safety reasons. The front passenger's front airbag could be deployed if there is an accident →⚠.

⚠ DANGER

Read and heed the important safety instructions for the front passenger's front airbag .

⚠ DANGER

If an airbag is deactivated in the event of an accident, persons on the front passenger seat may suffer severe or fatal injuries. For that reason, the front passenger's front airbag may only be switched off in special circumstances.

- Switch off the front passenger's front airbag only if a rear-facing child restraint is fitted in the front passenger seat in exceptional circumstances. Switch the front passenger's front airbag back on once the rear-facing child restraint in the front passenger seat is no longer being used.
- Only deactivate the front passenger's front airbag if, in exceptional circumstances, the front passenger backrest is folded down, depending on the vehicle equipment. Switch the front passenger's front airbag back on as soon as the front passenger backrest is folded back.
- To avoid damage to the airbag system, only switch the front passenger's front airbag on and off with the ignition switched off.
- As the driver, always ensure the key switch is in the correct position.

⚠ WARNING

If there is a malfunction in the airbag system, the airbag may not deploy correctly or at all, or it may deploy unexpectedly. This could cause severe or fatal injuries.

- In the event of a malfunction, have the airbag system checked by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- If there is a malfunction in the airbag system, never fit a child restraint in the front passenger seat and remove any child restraints already installed there.

⚠ WARNING

If the remote control vehicle key or emergency key remain inserted in the key switch while driving, vibration may cause the vehicle key or emergency key to inadvertently turn in the key switch and may activate the front passenger's front airbag. The front passenger's front airbag could trigger unintentionally, which could cause severe or fatal injuries.

- Always remove the vehicle key or emergency key from the key switch before switching on the ignition.

NOTICE

If the key bit is not properly inserted, it could damage the key-operated switch when it turns.

- Insert the key bit into the key switch until you feel resistance for a second time.

NOTICE

If the vehicle key or emergency key is inserted in the key switch when the front passenger door is closed, this may

damage the door trim panel, instrument panel, key switch, vehicle key and emergency key.

- Always remove the vehicle key or emergency key from the key switch before closing the front passenger door.

Side airbags

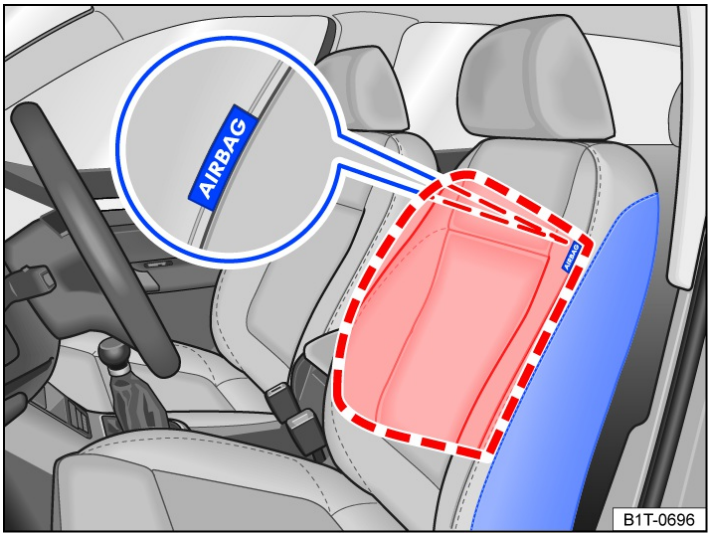

Fig. 1 In the side of both front seats: Side airbag installation location and deployment zone.

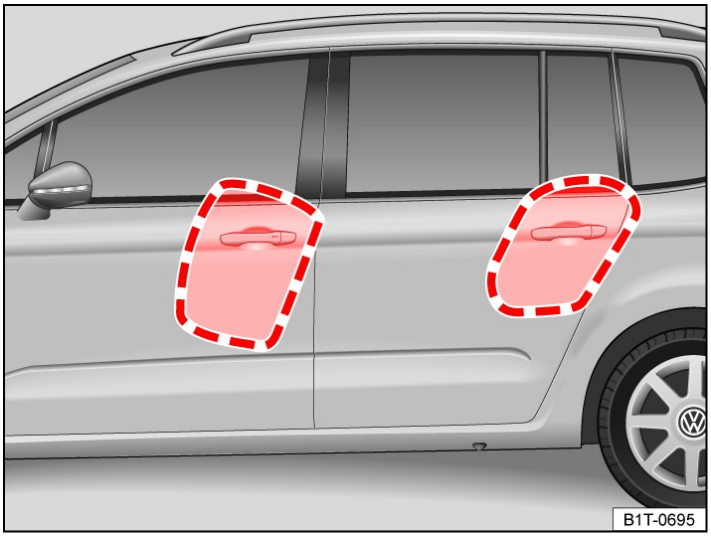

Fig. 2 In the vehicle interior on both sides of the vehicle: Deployment zone of the front and rear side airbags (depending on the vehicle equipment).

Side Curtain Protection

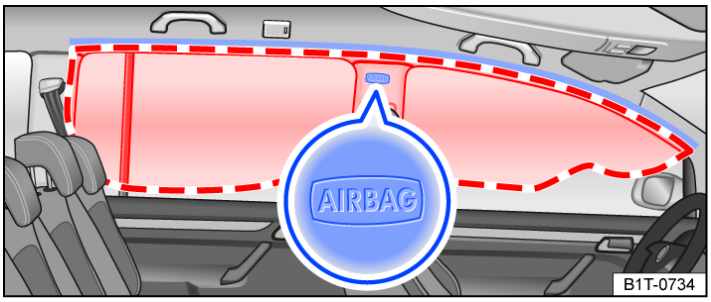

Fig. 1 On both sides of a five-seater vehicle: Installation location and deployment zone of the Side Curtain Protection® airbag.

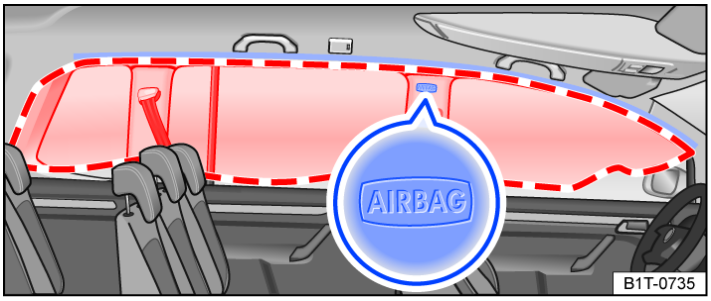

Fig. 2 On both sides of a seven-seater vehicle: Installation location and deployment zone of the Side Curtain Protection® airbag.

Knee airbag

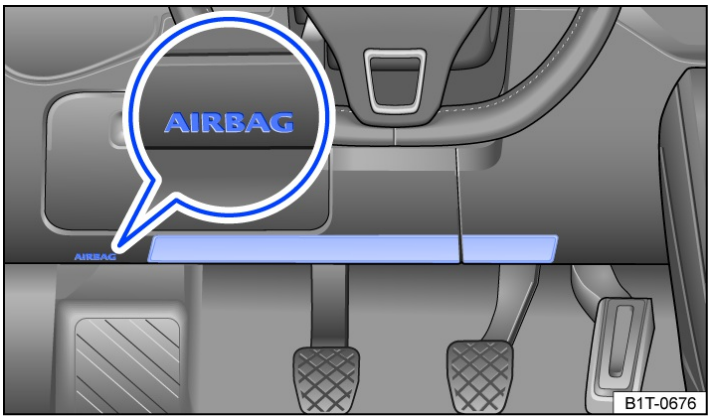

Fig. 1 On the driver's side: Installation location of the knee airbag (depending on the vehicle equipment).

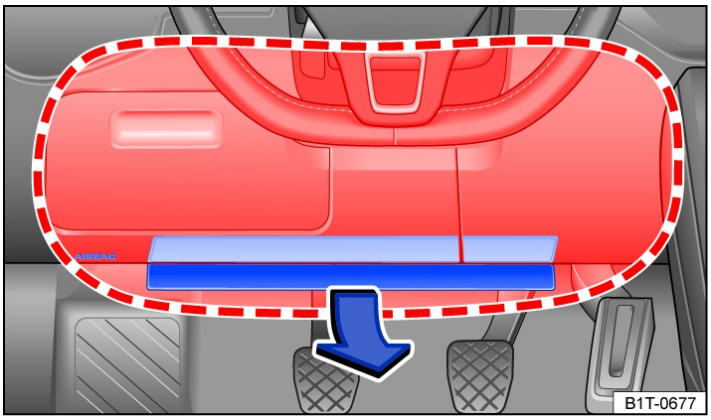

Fig. 2 On the driver's side: Deployment zone of the knee airbag (depending on the vehicle equipment).

WARNING

An incorrect seating position may prevent the knee airbag from functioning properly and cause serious injuries.

- Push the driver and front passenger seats far enough back such that there is at least 10 cm (approximately 4 inches) of space between the knees and the installation location of the knee airbag. If body characteristics mean that this is not possible, you must contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Introduction

Child restraints reduce the risk of injury in the event of an accident. Always transport children in child restraints.

Please note:

— Child restraints are categorized differently depending on the size, age and weight of the child.

— Child restraints can be secured in the vehicle using various securing systems.

For safety, always install child restraints on the rear seats .

Volkswagen recommends using child restraints from the Volkswagen accessory catalog. These child restraints are developed and verified for use in Volkswagen vehicles.

For additional information about the child restraints from the accessory catalog, contact your authorized Volkswagen dealer or authorized Volkswagen Service Facility or visit the Volkswagen website.

WARNING

Unsecured or incorrectly secured children can experience severe or fatal injuries. Please note:

- Children under the age of 12 or less than 150 cm(4 ft, 11 in) tall cannot ride in the vehicle without a suitable child restraint. Observe any regulations specific to the country where you are driving.
- Always secure children in a suitable child restraint. Child restraints must correspond to the size, age and weight of the child.
- Observe the specifications of the child restraint manufacturer for fastening the child restraint in the vehicle and securing the child in the child restraint.
- Never secure more than one child in a single child restraint.
- Never under any circumstances drive with children or babies on the driver's or a passenger's lap.
- Never allow a child to sit in a child restraint unsupervised.
- Never allow children to be unsecured in the vehicle, stand or kneel on the seats, or be in an incorrect seating position while driving. This especially applies to children riding in the front passenger seat. In the event of an accident, children and other passengers could be fatally injured.
- For the child restraint to offer the maximum protection, it is especially important to route the safety belt correctly. Always follow the specifications from the child restraint manufacturer for routing the safety belt correctly. Safety belts that are fastened incorrectly can cause injuries, even during minor accidents.
- Replace the child restraint after an accident because there could be damage that is not visible.

WARNING

Incorrect use of the integrated child restraint can cause severe or fatal injuries.

- If routed incorrectly, the safety belt of the vehicle seat could lead to injuries to the stomach or neck.
- Always fasten children's belts correctly and make sure that they are sitting correctly.
- Do not make any modifications to the parts of the integrated child restraint. Have modifications to the integrated child restraint carried out only by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Have seat parts that are damaged or have been subjected to the forces of an accident replaced with new ones.

NOTICE

Follow all warning and information for vehicles with an N1 certificate *(→ N1 certificate)*.

Types of child restraints

Only use child restraints that are legally approved and suitable for the child using them.

Child restraint standards

Regulations ECE

-R 44 or ECE-R 129 apply to child restraints in member countries. Both regulations are valid at the same time. Child restraints that have been checked in accordance with this standard have an orange ECE seal of approval. The ECE seal of approval may contain the following information about the child restraint:

— Weight class

— Size class

— Certification category (universal, semi-universal, vehicle-specific, or i-size).

— Certification number.

For child restraints that are approved in accordance with regulationECE

-R 44, the eight-digit approval number on the ECE seal of approval must begin with 03 or 04. This indicates that the seat is permitted. Older child restraints whose number begins with 01 or 02 are not permitted.

Child restraints according to weight classes

Fig. 1 Example of child restraints.

Class	Weight of the child
Group 0	Up to 10 kg
Group 0+	Up to 13 kg
Group 1	9 to 18 kg
Group 2	15 to 25 kg
Group 3	22 to 36 kg

— Weight class 0/0+: rear-facing infant safety seats → *fig. 1* from group 0/0+ or 0/1 are best suited from birth to about 18 months.

— Weight class 1: After reaching the weight limit, child restraints from group 1(up to about four years) and group 1/2 (up to approximately seven years) with an integrated safety belt system are the most suitable.

— Weight classes 2/3: groups 2 and 3 contain child restraints with backrests and booster seats without backrests. Because of their integrated safety belts and side bolsters, child restraints with a backrest provide better protection than booster seats without a backrest. Therefore, Volkswagen recommends using child restraints with a backrest. Child restraints in group 2 are suitable for children up to about 7 years old. Child restraints in group 3 are suitable for children older than about 7 years old.

When using a child restraint from Group 2 or a child restraint with a backrest for children taller than 100 cm (approx. 3 ft, 3 in), also use the fourth child restraint attachment point, if available, for the safety belt. Follow the child restraint user manual.

Not all children across the board fit into the child restraints in their weight group. Also, not all seats fit in every vehicle. Therefore, always check if the child fits into the seat correctly and if the child seat can be secured in your vehicle.

Child restraints according to approval categories

Child restraints can be in the "universal", "semi-universal", "vehicle-specific" (all in accordance with regulation ECE -R 44) or "i-Size" (in accordance with regulation ECE-R 129) approval category.

— Universal: Child restraints with "universal" approval are approved for installation in all vehicles. A list of models is not needed. With universal approval for ISOFIX, also secure the child restraint with a top tether safety belt.
— Semi-universal: In addition to the standard requirements for universal approval, "semi-universal" approval requires safety equipment for securing the child restraint that requires additional tests. Child restraints with "semi-universal" approval have a model list that must contain the vehicle in which the seat will be used.
— Vehicle-specific: vehicle-specific approval requires a separate dynamic test of the child restraint in the vehicle for each vehicle model. Child restraints with "vehicle-specific" approval also have a model list.
— i-Size: Child restraints with "i-Size" approval must conform to the requirements for installation and safety that are contained in the ECE
-R 129 regulation. You can obtain information about which child restraints have an i-Size certification for this vehicle from the child restraint manufacturers.

Installing and using child restraints

Country-specific specifications

There are different standards and requirements in different countries for using child restraints and their attachment options. Transporting children on the front passenger's seat is not permitted in all countries. Laws and regulations take precedence over the descriptions in this Owner's Manual.

Notes on installing a child restraint

Note the following information when installing a child restraint. They are applicable to child restraints with every securing system.

— Read and follow the instructions from the child restraint manufacturer→ ⚠.
— It is best to install the child restraints on the rear seat behind the front passenger seat so that children can exit the vehicle on the side that is away from traffic.
— Adjust the height of the safety belt so that the belt webbing runs naturally along the child restraint without any sharp bends in the webbing. For rear-facing child restraints, use the lowest position of the seat belt height adjuster.
— Switch off the front passenger front airbag before installing a backward-facing child seat in the front passenger seat.
— If installing on the front passenger's seat, move the seat all the way back and move it into the highest position possible. Bring the backrest into the upright position *(→ Mechanical front seat)*.
— If installing on a rear seat, move the rear seat in the second row of seats all the way back *(→ Rear seat (single))*.
— Always leave sufficient free space around the child restraint. Adjust the position of the seat in front of it if possible. Always make sure the driver and front passenger are using a correct seating position *(→ Seating position)*.
— The backrest of the child seat should be positioned as close as possible to the backrest on the vehicle seat. Adjust the angle of the vehicle seat so that the child restraint contacts it fully. If the child restraint comes into contact

with the head restraint when installed and prevents it from fitting correctly, move the head restraint all the way up or remove it and store it securely in the vehicle .

— Once the child restraint is correctly installed, the settings for that seat must no longer be changed. If the seat settings have been changed, the installation of the child restraint must be checked and, if necessary, adjusted.

— If a child restraint is installed on a seat, functions such as the massage function *(→ Massage feature)* or seat heating *(→ Seat heating)* must not be used on that seat.

Airbag label

Fig. 1 General example: airbag label on the sun visor.

Fig. 2 General example: airbag on the B-pillar.

Labels with important information about the passenger's front airbag are located in the vehicle. The content depends on the country and may vary. The labels may be located in the following places:

— On the driver's and front passenger's sun visors→ *fig. 1*.

— On the B-pillar on the passenger's side→ *fig. 2*.

Always following the warnings before installing a rear-facing child restraint→ ⚠.

Dangers when transporting children on the front passenger's seat

If using a rear-facing child restraint, the front passenger's front airbag can cause life-threatening or fatal injuries if it deploys →⚠.

Rear-facing child restraints may only be used on the front passenger seat if the front passenger's front airbag is switched off . The yellow PASSENGER AIR BAG OFF indicator light is permanently on in the driver's line of sight to indicate that the front passenger's front airbag is switched off *(→ Indicator light standard airbag system)*.

It is not possible to switch off the front passenger's front airbag in all countries *(→ Airbag system)*.

Do not deactivate the front passenger front airbag when using aforward-facing child seat. When installing a child restraint, makes sure it is as far from the front passenger's airbag as possible. If the front passenger's airbag deploys,

it can cause serious injuries →⚠.

Not all child seats are allowed to be used in the front passenger seat. The child restraint must be specially authorized by the manufacturer for use on the front passenger seat in vehicles with front and side airbags. Your Volkswagen dealership has a list of permitted child seats.

⚠ DANGER

Read and heed the important safety instructions for the front passenger's front airbag *(→ Airbag system)*.

⚠ DANGER

When using a rear-facing child restraint on the front passenger seat, the risk of life-threatening or serious injuries or death in the event of a collision increases for the child.

- Never use a rear-facing child restraint on the front passenger seat when the front passenger's front airbag is switched on.
- Deactivate the front passenger's front airbag. If the front passenger's front airbag cannot be deactivated, you cannot use rear-facing child restraints.
- Position the front passenger seat as far back as possible to create the greatest possible distance to the front passenger's front airbag.
- Move the seat backrest into the upright position.
- Adjust the height of the safety belt so that the belt webbing runs naturally along the child restraint without any sharp bends in the webbing. For rear-facing child restraints, use the lowest position of the seat belt height adjuster.
- Use only child restraints that are approved by the child restraint manufacturer for use on the front passenger seat with front and side airbags.

⚠ WARNING

There is a risk of injury if the child restraint is installed incorrectly.

- Always refer to and follow the installation instructions and warnings from the child restraint manufacturer.

⚠ WARNING

There is a risk of injury if a front-facing child restraint is used on the front passenger's seat.

- Position the front passenger seat as far back as possible to create the greatest possible distance to the front passenger's front airbag.
- Move the seat backrest into the upright position.
- Adjust the height of the safety belt so that the belt webbing runs naturally along the child restraint without any sharp bends in the webbing. For rear-facing child restraints, use the lowest position of the seat belt height adjuster.
- Use only child restraints that are approved by the child restraint manufacturer for use on the front passenger seat with front and side airbags.

⚠ WARNING

To reduce the risk of injury if the Side Curtain Protection® or side airbag deploys:

- Make sure that children are not within the deployment zone of the airbag .
- Do not place any objects within the deployment zone of the Side Curtain Protection®.

Securing systems

Different securing systems are used for safe installation of child restraints depending on the country.

Only use the securing systems described here to secure child restraints in the vehicle.

Overview of securing systems

— ISOFIX: ISOFIX is a standardized securing system to quickly and securely install child restraints in a vehicle. The ISOFIX fastener creates a fixed connection between the child restraint and the vehicle body.

The child restraint has two fixed fastening brackets or arms. The attachment arms snap into the ISOFIX universal lower anchorages located between the seat cushion and the rear seat backrest *(→ Child restraint with LATCH/UAS or i-Size)*. Supplement the ISOFIX fastener with a top tether safety belt or a support bracket, if necessary.

— Three-point safety belt. If available, it is better to secure child restraints to the ISOFIX fastener using a three-point safety belt *(→ Child restraint with a safety belt)*.

Additional fasteners:

— Top Tether: the upper belt is guided over the rear seat backrest and secured to the anchorage point on the rear side of the rear seats using a hook *(→ Child restraint with the upper strap (top tether))*. Top tether anchorages are labeled with an anchor symbol.

— Support base: some child restraints are supported with a support base on the vehicle floor. The support base reduces the risk of the child restraint tipping forward in the event of a collision. If there is a storage compartment in front of the rear seat, the storage compartment must be filled with a special insert before the support bracket is used →⚠. The insert is available from the Volkswagen dealership as an accessory.

Recommended securing systems for child restraints

Volkswagen recommends securing child restraints as follows:

— Rear-facing child restraint:
  — ISOFIX/i-Size and top tether.
  — ISOFIX/i-Size and support bracket.

— Forward-facing child restraint from group 1 and i-Size child restraint for children up to 105 cm (approx. 3 ft 5 in) tall:
  — ISOFIX/i-Size and top tether.
  — ISOFIX/i-Size and support bracket.

— Forward-facing child restraint from group 2/3 and i-Size child restraint for children taller than 100 cm (approx. 3 ft 3 in):
  — ISOFIX/i-Size and, if necessary, top tether.
  — ISOFIX/i-Size and, if necessary, support bracket.

⚠ WARNING

Unsecured or incorrectly secured children can experience severe or fatal injuries.

- Observe the specifications of the child restraint manufacturer for fastening the child restraint in the vehicle and securing the child in the child restraint.

⚠ WARNING

Incorrect use of the support base can cause severe or fatal injuries.

- Make sure the support base is installed correctly and securely.
- Fill a storage compartment in the footwell with a special accessory before using the support bracket.

⚠ WARNING

Anchorage points for child restraint systems are designed so that they will only withstand the loads generated by correctly adjusted child restraint systems. The anchorage points must never be used for safety belts, items of equipment or other objects in or on the vehicle.

Attaching a child restraint with ISOFIX or i-Size

Overview of ISOFIX or i-Size child restraint installation

The designation of the ISOFIX or i-Size anchorage points depends on the equipment installed and the country.

The following table shows the installation options for ISOFIX or i-Size child restraints at the ISOFIX anchorage points at separate locations in the vehicle.

Group	Child restraint orientation	Size class/ISOFIX class	Front passenger seat	Outer seats in second row	Middle seat in second row	Third-row seats
Group 0: up to 10 kg	Rear-facing	E/R1	X	IL-SU	IL-SU	IL-SU
Group 0+: up to 13 kg	Rear-facing	E/R1	X	IL-SU	IL-SU	IL-SU
		D/R2				IL-SU
		C/R3				X
Group 1: 9 to 18 kg	Rear-facing	D/R2	X	IL-SU, IUF	IL-SU, IUF	IL-SU, IUF
		C/R3				X
	Forward-facing	B/F2	X	IL-SU, IUF	IL-SU, IUF	IL-SU, IUF
		B1/F2X				
		A/F3				
Group 2: 15 to 25 kg	Forward-facing	–	X	IL-SU	IL-SU	IL-SU
Group 3: 22 to 36 kg	Forward-facing	–	X	IL-SU	IL-SU	IL-SU
i-Size child restraint system	Rear-facing	–/R2	X	i-U	i-U	i-U
	Forward-facing	–/B2, F2X	X	i-U	i-U	i-U
Booster seat	Forward-facing	–/B2, B3	X	i-B	i-B	i-B

— Size class: the size class specification corresponds to the body weight permitted for the child restraint. For child restraints approved as “universal” or “semi-universal”, the size class is specified on the ECE seal of approval. The size class specification is listed on the child restraint.
— X: seating location is not suitable for fastening an ISOFIX or i-Size child restraint classified in this group.
— IL-SU: Suitable seat for installing an ISOFIX child restraint with this “semi-universal” approval. Note the vehicle list provided by the child restraint manufacturer.
— IUF: Suitable seat for installing an ISOFIX child restraint with this “universal” approval.
— i-U: Suitable seat for fitting a forward-facing or backward-facing i-Size child restraint with “universal” approval.
— i-UF: Suitable seat for fitting a forward-facing i-Size child restraint with “universal” approval.
— i-B: Suitable seat for fitting a forward-facing ISOFIX booster seat in Group 2/3 and also for a forward-facing i-Size child restraint for children approx. 100 to 150 cm (approx. 3 ft 3 in to 4 ft 11 in) tall.

Attaching child restraints with ISOFIX or i-Size

The installation location of the lower anchorage point is indicated either by an ISOFIX or an i-Size symbol.

Designation of the ISOFIX anchorage points for child restraints on the rear bench seat.

Designation of the i-Size anchorage points for child restraints on the rear bench seat.

Fig. 1 General example: fitting a child restraint with attachment arms.

1. Pay attention to and follow the information .
2. Push the child restraint arms in the direction of the arrow and onto the ISOFIX or i-Size anchor points→ *fig. 1*. The child restraint must engage securely and audibly.
3. Pull on both sides of the child restraint to check that the child restraint is securely locked in place.

If the child restraint is equipped with a support foot, this support foot must be positioned securely on the vehicle floor.

Securing the child restraint with the upper strap (top tether)

Fig. 1 On the back of the second-row seats: Top tether anchorages for the top tether safety belt.

Fig. 2 On the back of the third-row seats: Top tether anchorages for the top tether safety belt.

ISOFIX child restraints with “universal” approval must also be fastened to the ISOFIX anchor points using an upper strap (Top Tether).

Fasten the top tether safety belt only to the top tether anchorages designed for this purpose. The anchorages suitable for top tether are labeled with a symbol and may have the label “TOP TETHER” *→ fig. 1* , *→ fig. 2*.

Fastening the top tether safety belt

Fig. 3 On the rear side of the rear bench seat: attached top tether safety belt.

1. Pay attention to and follow the information .
2. If necessary, remove the luggage compartment cover and screen separator.
3. Place the child restraint in the center of the vehicle seat surface.
4. Push the child restraint arms in the direction of the arrow onto the ISOFIX anchorages *(→ Child restraint with LATCH/UAS or i-Size)*. The child restraint must engage securely and audibly.
5. Adjust the rear seat backrest of the vehicle seat to the backrest of the child restraint.
6. If necessary, push the head restraint upwards and guide the top tether safety belt of the child restraint to the rear under the head restraint.

   Or: if necessary, remove the head restraint and guide the top tether safety belt of the child restraint to the rear over the backrest.
7. Hook the top tether safety belt of the child restraint into the appropriate anchorage marked with “top tether”

→ *fig. 3*.

8. Tighten the top tether safety belt so that the child restraint is upright on the rear seat backrest.

WARNING

Fasten the top tether safety belt only to the top tether anchorages designed for this purpose. Otherwise, serious injuries could result.

- Always only fasten a top tether safety belt of a child restraint to a top tether anchorage.
- Never fasten a child restraint top tether safety belt to a tie-down.

Depending on the country of use and the vehicle equipment, there may be two or three top tether anchorage points in the luggage compartment behind the rear seat backrest.

Securing a child restraint with a safety belt

If you would like to use a child restraint in your vehicle from the "universal" approval category (u), make sure that it is permitted for the seating position where you would like to use it. You can find the necessary information on the orange ECE

approval seal on the child restraint. Refer to the installation options in the following table.

Group		Weight of the child	Front passenger seat		Second-row seats		Third-row seats
			Front passenger's front airbag activated	Front passenger's front airbag deactivated	outside	Middle	
Group 0		Up to 10 kg	x	u	u	L	L
Group 0+		Up to 13 kg	x	u	u	L	L
Group 1	Rear-facing	9 to 18 kg	x	u	u	L	L
	Forward-facing	9 to 18 kg	u	x	u	L	L
Group 2		15 to 25 kg	u	x	u/B	L	L
Group 3		22 to 36 kg	u	x	u/B	L	L

u: Universal; x: Seat not suitable for the installation of a child restraint from this group; B: Integrated child restraint; L: Suitable for special child restraints that can be found in the list of child restraints as per specification L.

Securing a child restraint with a safety belt

1. Pay attention to and follow the information .
2. Adjust the height of the safety belt so that the belt webbing runs naturally along the child restraint without any sharp bends in the webbing. For rear-facing child restraints, use the lowest position of the seat belt height adjuster.
3. Route the safety belt according to the instructions provided by the child restraint manufacturer and guide the belt through the child restraint.
4. Make sure the safety belt is not twisted.
5. Insert the buckle tongue into the safety belt buckle belonging to the corresponding seat, until the safety belt buckle latches into place.

Child seats with the specification L

Only certain child restraints can be installed on the middle seat in the second row and on the seats in the third row because of the vehicle specifications. In the following list there is a selection of child restraints which are suitable for installing on the middle seat in the second row and on the seats in the third row. Please contact suitably qualified professionals if you have any questions. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Group 0+

- BeSafe
  - iZi Go.
- bébéconfort
  - Pebble.
  - CabrioFix.
  - CabrioFix with belted base (only in the second row of seats).
- Britax Römer
  - BabySafe.
  - BabySafe with belted base.
  - BabySafe Plus SHR II.
  - First Class Plus.
  - Primo.
- Chicco
  - Autofix.
  - Autofix belted base.
  - Cosmos (rear-facing).
  - KeyFit.
  - OASYS 0+.
  - Seat Up (rear-facing; only in the second row of seats).
- Joie
  - gemm.
- Maxi-Cosi
  - Pebble.
  - CabrioFix.
  - CabrioFix with belted base (only in the second row of seats).
- RECARO
  - Guardia.
  - Privia.
  - Privia evo.
- Takata
  - Mini.

Group 0/I

- Joie

— verso (rear-facing).

Group I

— bébéconfort
  — Tobi.
  — Opal.
  — Axiss.
— Britax Römer
  — Duo.
  — Versafix.
  — Eclipse.
  — Evolva.
  — Evolva Plus.
  — Evolva SL SICT.
  — First Class Plus.
  — King II.
  — King II LS.
  — King II ATS.
  — MultiTech (only forward-facing; only in the second row of seats).
  — MultiTech III (only forward-facing; only in the second row of seats).
  — SafeFix (only in the third row of seats).
— Chicco
  — Cosmos (only forward-facing).
  — GoOne.
  — Gro-Up.
  — Seat Up.
  — Youniverse.
— Joie
  — bold.
— Maxi-Cosi
  — Tobi.
  — Opal.
  — Axiss.
— RECARO
  — Young Sport.
  — Young Sport Hero.
  — Tian.

Group I/II/III

— Britax Römer
  — Advansafix.

Group II

- Chicco
  - Seat Up.
- RECARO
  - Tian (only in the second row of seats).
- Britax Römer
  - MultiTech (only forward-facing; only in the second row of seats).
  - MultiTech III (only forward-facing; only in the second row of seats).

Group II/III

- bébéconfort
  - RodiFix.
  - RodiFix Air protect.
  - Rodi XP.
  - Rodi XR.
  - Rodi SPS.
- Britax Römer
  - ADVANSAFIX IV R.
  - ADVANSAFIX IV M.
  - ADVANSAFIX Z-LINE.
  - Discovery SL.
  - Evolva.
  - Evolva Plus.
  - Evolva SL SICT.
  - Kid II.
  - KidFix III M.
  - KidFix2 M.
  - KidFix 2 R (in the third row of seats only up to 135 cm (approx. 4 ft, 5 inches)).
  - KidFix 2 S (in the third row of seats only up to 135 cm (approx. 4 ft, 5 inches)).
  - Kidfix SL SICT.
  - KidFix XP.
  - KidFix XP-SICT.
- Chicco
  - OASYS (only in the second row of seats).
  - Gro-Up.
  - Seat 4 Fix.
  - Youniverse.
- Cybex
  - Solution S i-Fix.
  - Solution Z i-Fix.
- Joie
  - trillo LX.

  - duallo.
  - traver.
  - bold.
  - verso.
- Maxi-Cosi
  - RodiFix.
  - RodiFix Air protect.
  - Rodi XP.
  - Rodi XR.
  - Rodi SPS.
- RECARO
  - Monza Nova.
  - Monza.
  - Monza Nova EVO.
  - Monza Nova 2.
  - Young Sport.
  - Young Sport Hero.
- Takata
  - Maxi.

i-Size 100 to 150 cm (approx. 3 ft, 3 inches to 4 ft, 11 inches)

- Chicco
  - Fold & Go.
- Britax Römer
  - ADVANSAFIX i-SIZE.
- RECARO
  - MAKO (only in the second row of seats).

i-Size up to 85 cm (approx. 2 ft, 9 inches)

- Joie
  - i-gemm.
- Nuna
  - Pipa.

i-Size 40 to 83 cm (approx. 1 ft, 12 inches to 2 ft, 8 inches)

- Britax Römer
  - BabySafe2 i-Size.
- RECARO
  - Avan.

Folding the integrated child seat down and up

i-Size 45 to 87 cm (approx. 1 ft, 19 inches to 2 ft, 10 inches)

— Cybex

— Aton M i-Size.

— Cloud Z i-Size.

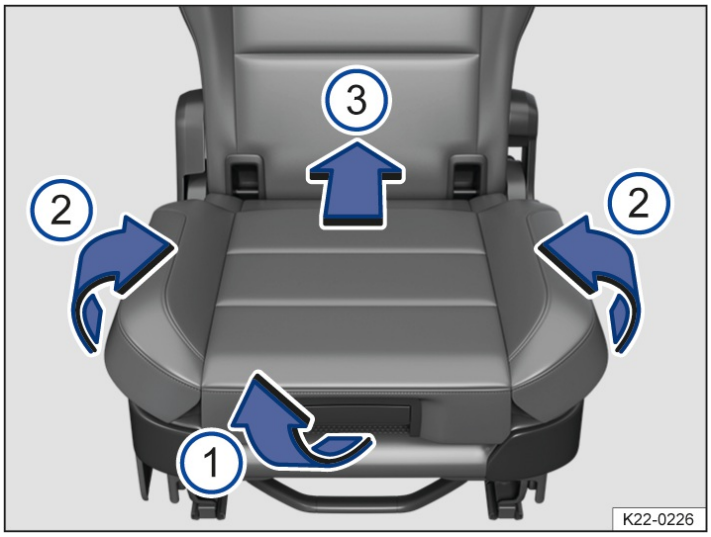

Fig. 1 Integrated child seat: Positioning the seat padding and seat cushion bolsters.

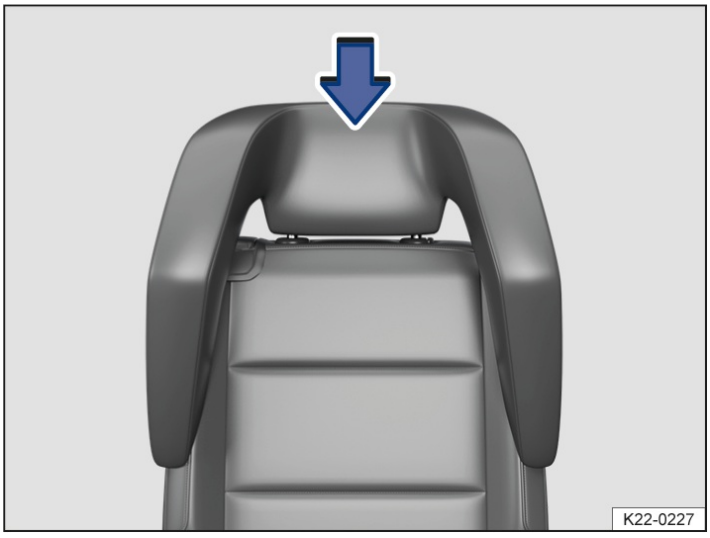

Fig. 2 Integrated child seat: Installing the side head restraints.

The integrated child restraint is only approved for children in group 2 (15–25 kg) and group 3 (22–36 kg) in accordance with the ECE

R44 standard.

Volkswagen recommends that you do not use the integrated child restraint for children less than 115 cm (approx. 3 ft, 9 inches) tall. Volkswagen recommends using child restraints from the Volkswagen accessory catalog for smaller children.

Always fold up the seat padding when the integrated child seat is not in use.

Always keep the parts of the integrated child restraint clean *(→ Vehicle care interior)*.

Child seat head restraints with side panels

The integrated child seat can be fitted with a child seat head restraint with side panels *→ fig. 2*.

— Always use the child seat head restraint when the child can sit comfortably.

— The child's head must not protrude beyond the child restraint head restraint and their shoulders must not touch the side panels of the child restraint head restraint.
— Otherwise, instead of the child seat head restraint, use the head restraint on the vehicle seat.

Installing the child seat head restraint

1. Remove the head restraint on the vehicle seat and stow it securely in the vehicle.
2. Make sure that the belt guide loop on the window side is attached to the child seat head restraint *(→ Integrated child restraint)*.
3. Push the child seat head restraint into the guides of the corresponding rear seat backrest until the child seat head restraint is securely engaged → *fig. 2*.
4. Pull on the rear seat and on the rear seat backrest to make sure the rear seat and the rear seat backrest are securely locked into place.

Positioning the seat padding and seat cushion bolsters

1. If necessary, move the seat all the way back.
2. Pull the seat padding forwards in the direction of the arrow using the release lever→ *fig. 1* (1).
3. Push the seat padding → *fig. 1* (3) back in the direction of the arrow until it engages.
4. Fold both seat cushion bolsters → *fig. 1* (2) up in the direction of the arrow.

Folding back the seat padding

1. Pull the seat padding forwards using the release lever.
2. Push the seat padding down in the middle so that it engages securely→ (!). The seat cushion bolsters fold in automatically.

Removing the child seat head restraints

1. Loosen the belt guide loops.
2. Guide the belt back by hand so that it can be rolled up more easily and does not damage the trims.
3. Release the child restraint head restraint on the head restraint guide and push it up.
4. Remove the child seat head restraints.
5. Install the head restraint on the vehicle seat *(→ Seating position)*.

NOTICE

When folding back the integrated child seat, only push in the middle of the seat padding. Otherwise the seat padding could tilt at an angle and it may not engage securely.

Seat belt routing on the integrated child seat

Fig. 1 Integrated child seat: Correct seat belt routing.

Fig. 2 Integrated child seat: Seat belt routing with belt guide loop.

Make sure that the shoulder section of the safety belt is in the center of the shoulder and the lap section of the safety belt always lies over or below the pelvis and not across the stomach *→ fig. 1*.

1. Guide the safety belt under the side head restraint.
2. Guide the belt webbing slowly by the buckle tongue over the chest and pelvis.
3. Insert the buckle tongue into the safety belt buckle belonging to the corresponding seat, until the safety belt buckle latches into place.
4. Pull on the safety belt to make sure the buckle tongue is also engaged correctly in the buckle.

   The shoulder belt section of the safety belt must always lie over the center of the shoulder and never across the neck, face or arm, under the arm, or behind the back. If necessary, use the belt guide loop to optimize seat belt routing in the shoulder area.

   The lap section of the safety belt must always lie on or under the pelvis and never over the stomach.
5. The safety belt must always rest flat and securely on the body. Retighten the belt if necessary.

Securing the belt guide loop

You can use the belt guide loop to optimize seat belt routing in the shoulder area *→ fig. 2*.

1. Secure the belt guide loop on the window side to the side head restraint using the push-button.

2. Unlock the top push-button on the belt guide loop.
3. Guide the seat belt under the side head restraint through the belt loop.
4. Lock the push-button again.

⚠ WARNING

The safety belt only offers optimum protection against serious or fatal injuries if it is routed correctly.

- The safety belt must always rest flat and snugly against the body.
- The shoulder section of the belt must lie roughly over the center of the shoulder, and never across the neck or the upper arm, and must always fit snugly against the upper body.
- The lap section of the safety belt must always lie on or under the pelvis and always fit snugly, and must never lie over the stomach.
- Tighten the lap section of the belt slightly if necessary so that it fits snugly against the body.

Securing yourself and the vehicle

Follow all legal regulations regarding securing a vehicle during a breakdown. For example, in many countries you must switch on the emergency flashers and wear a reflective vest *(→ Emergency equipment)*.

Checklist

For your own safety and the safety of your passengers, follow the points below in the order they are given→ ⚠:

1. Park your vehicle a safe distance from traffic and on suitable ground. Observe all important information on parking when doing so → ⚠, *(→ Parking)*.
2. Switch on the emergency flashers *(→ Center console)*.
3. Have all vehicle occupants exit the vehicle on the side facing away from traffic and move to a safe area, such as behind a guard rail. Follow the local regulations regarding wearing a reflective vest.
4. Set up the warning triangle to warn others on the road about the vehicle.
5. Observe the safety instructions *(→ In the engine compartment)*.
6. If necessary, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance. Volkswagen recommends contacting the Volkswagen emergency assistance service.

When the emergency flashers are switched on, for example while towing the vehicle, you can indicate any turns or lane changes using the turn signal lever. The emergency flashers will stop temporarily.

Read and observe the important information about towing *(→ Vehicle towing)*.

Switch on the emergency flashers in the following situations, for example:

— To warn traffic behind your vehicle if the traffic ahead slows suddenly or you reach the end of a traffic jam.

— If there has been an accident.

— If the vehicle malfunctions.

— When towing the vehicle.

Always follow the applicable local requirements for use of the emergency flashers.

If the emergency flashers do not work, others on the road must be informed about the stalled vehicle in some other way that meets the applicable legal regulations.

⚠ WARNING

A stalled vehicle increases the risk of a crash that could cause injury to you, your vehicle occupants, or others on the road.

- Stop the vehicle as soon as it is safe to do so.
- Park the vehicle a safe distance from moving traffic.

- Switch on the emergency flashers.
- Never leave any persons, particularly children or people requiring assistance, in the vehicle. This is especially true when the doors are locked. Individuals locked in the vehicle could be exposed to very high or very low temperatures.

WARNING

Failing to heed this checklist that is provided for your own safety can cause accidents and serious injuries.

- Always follow the activities in the checklist and follow the general safety precautions.

WARNING

Exhaust system components will become very hot. This can result in fires and serious injuries.

- Never park the vehicle in such a way so that any exhaust system components could come into contact with flammable materials under the vehicle such as dry grass or fuel.

NOTICE

When pushing the vehicle by hand, do not press on the taillights, the rear spoiler, or large pieces of sheet metal. Doing so could cause vehicle damage and the rear spoiler may detach.

The 12 V vehicle battery will drain if the emergency flashers remain on for a long period of time, even if the ignition is switched off.

Depending on vehicle equipment, the brake lights may blink quickly if you brake hard while driving at speeds above approx. 50 mph (approx. 80 km/h) or brake the vehicle to a complete stop. This is done to warn traffic behind your vehicle. If the braking continues, the emergency flashers will switch on automatically when the vehicle speed is below approx. 6 mph (approx. 10 km/h). The emergency flashers will switch off automatically when you accelerate.

Emergency equipment

First aid kit

Depending on the country and the vehicle equipment, a first aid kit may be stored in a foam piece under the front or rear section of the luggage compartment floor.

The first aid kit must meet the legal regulations.

— Note the expiration date of the contents.

— Replace contents after use, if necessary, and put the first aid kit securely back into place.

Warning triangle

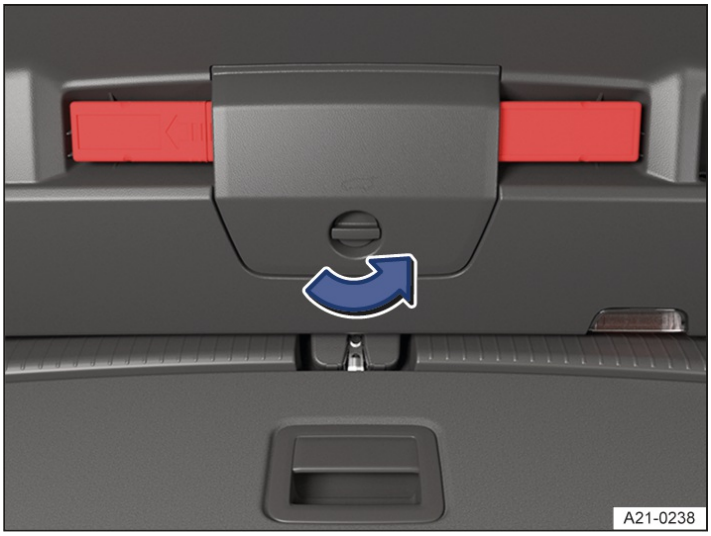

Fig. 1 In the trunk lid: Holder for the warning triangle.

Depending on the country and the vehicle equipment, the warning triangle may be located in the trunk lid.

1. With the trunk lid open, turn the holder lock 90° counterclockwise in the direction of the arrow→ *fig. 1*.
2. Open the holder and remove the sleeve of the warning triangle.
3. After use, store the warning triangle back in the sleeve, insert the sleeve back into the holder and lock it.

The warning triangle must meet the legal regulations.

Reflective vest

Depending on the vehicle equipment and country of use, the safety vest may be in a storage compartment in the front door trim panel or in the glove compartment *(→ Driver door)* *(→ Passenger's side)*.

The reflective vest must meet the legal regulations.

Fire extinguisher

Depending on the vehicle equipment and country of use, a fire extinguisher may be located in a holder in the footwell under the front passenger seat.

The fire extinguisher must meet the legal regulations, always be ready to operate, and be checked regularly – see inspection seal on the fire extinguisher.

⚠ WARNING

Objects that are loose or secured incorrectly can be thrown around the vehicle interior during sudden driving or braking maneuvers or in a collision and cause serious injuries.

- Always position the first aid kit, warning triangle and fire extinguisher securely in the holders provided in the vehicle.
- Store the reflective vest in a storage compartment so that it is easy to access.

Re-active hood

Fig. 1 Triggered re-active hood (general example).

In a front-end collision, the re-active hood is triggered by sensors in the front bumper at speeds of around 25–55 km/h (around 15–34 mph). This raises the hood in front of the windshield by a few centimeters, for example to create an additional crumple zone above the engine in the head area for a pedestrian who has been hit.

The "re-active hood" system can only be correctly deployed if the hood has not been previously deformed by external forces.

In some cases the system may trigger even when there is no pedestrian involved in the collision. The system may, for instance, be triggered in the following situations:

— Front impact with objects or animals.

— A gentle collision or impact on uneven ground.

When the re-active hood is triggered, the hood in front of the windshield is raised by a few centimeters. Special hinges lock the engine hood in the open position → *fig. 1* (magnifying glass). In addition, a message is displayed in the instrument cluster display until the system is repaired.

When the re-active hood is triggered, complete the following instructions:

— Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility directly. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

— The system must be repaired by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

— You may only continue driving when the vehicle is roadworthy again.

— Do not drive faster than around 80 km/h(50 mph).

— If necessary, adjust your seat position *(→ Seating position)*. You must have a clear, unhindered view through the windshield even with the re-active hood triggered.

— If your vehicle has a trailer mode, uncouple the trailer.

Repairing the triggered re-active hood

A triggered re-active hood may only be repaired by an authorized Volkswagen dealer or authorized Volkswagen Service Facility →⚠. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

⚠ WARNING

The intelligent technology of the pedestrian protection system “re-active hood” cannot overcome the natural laws of physics and it can only operate within the limits of the system. Do not allow the increased protection offered by the pedestrian protection system “re-active hood” tempt you into taking risks.

- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.
- Do not drive faster than around 80 km/h(50 mph) with a triggered re-active hood.

⚠ WARNING

Repairs and modifications that are performed incorrectly can cause vehicle damage and malfunctions as well as impair the effectiveness of the driver assistance systems. This can cause accidents and serious injuries.

- Only have repairs or modifications made to your vehicle by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

⚠ WARNING

Improper closing of the triggered re-active hood can cause accidents and severe injury, especially to the hands.

- A triggered re-active hood may only be repaired by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Never attempt to close the engine hood yourself.

NOTICE

Improper closing of the triggered re-active hood may damage the vehicle.

- Under no circumstances should you attempt to push down a triggered re-active hood, for example with your hands on the engine hood. The engine hood and its hinges may be damaged by this.

The symbols in the instrument cluster display may vary depending on the version.

Information Call, Roadside Assistance Call and Emergency Call Service

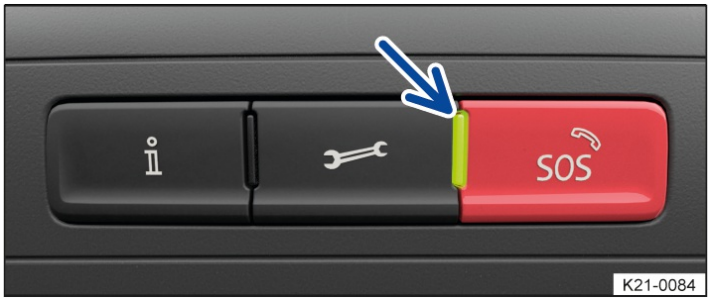

Fig. 1 In the roof console: Controls for call services and indicator light.

Information call.

Roadside assistance call.

Emergency Call Service.

The control in the roof console → *fig. 1*, , can be used for voice services, depending on the vehicle equipment and country of use. If the Emergency Call Service is available in the service portfolio for the vehicle, the Emergency Call Service is activated for a limited time as standard. The required connection is produced by a control module installed by the manufacturer.

Take note of the additional information about We Connect .

Indicator lights for the Emergency Call Service

The → *fig. 1* indicator light (arrow) is located in the control panel. The indicator light comes on in different colors and light patterns depending on the vehicle operating status of the Emergency Call Service:

- The indicator light does not come on: the Emergency Call Service is deactivated or not available.
- The red warning light flashes after the ignition is switched on: System error. The Emergency Call Service is deactivated.
- The red indicator light comes on and remains on: system error. The Emergency Call Service is limited or not available.
- The green indicator light comes on: The Emergency Call Service is available and the vehicle system is ready for use.
- The indicator light blinks green: there is a call in progress.

Information call

— With an information call, a call is made to the Volkswagen AG hotline.

— The information call is only available in certain sales regions.

— The contact person will communicate in the language of the country in which the vehicle was registered with Car-Net or We Connect, or in the language of the country for which the vehicle was produced.

Roadside assistance call

— If you break down, you can contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance with the roadside assistance call.

— Some vehicle data, e.g. its current location, is transferred in parallel to the voice call.

— The contact person will communicate in the language of the country in which the vehicle was registered with Car-Net or We Connect, or in the language of the country for which the vehicle was produced.

Emergency Call Service

— Using the Emergency Call Service, assistance can be organized as quickly as possible in dangerous situations.

— When the Emergency Call Service is initiated, a connection will be established with the Volkswagen emergency call center.

— If an emergency call is triggered manually or by a collision with airbag deployment or safety belt pretensioner deployment, data that is relevant to the emergency call, such as the vehicle's current location, is automatically transmitted .

— The contact partner will communicate in the language that is set in the vehicle's Infotainment system. If this language is not available at the current emergency call location, English will be used.

— To ensure the system functions correctly after a severe accident, additional components are installed at the factory, such as an emergency call microphone, emergency call speaker, and an integrated battery that is separate from the vehicle electrical system.

— The Emergency Call Service can be permanently deactivated by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

— If the legally required eCall Emergency System is available in the vehicle, the Emergency Call Service can be deactivated in the Infotainment system. The legally required eCall Emergency System, if it is available in the vehicle, cannot be switched off or deactivated *(→ Manage services)*.

⚠ WARNING

The following conditions may restrict or prevent a manual or automatic emergency call:

- The emergency call location is in an area with no cell phone and satellite reception, or insufficient reception.
- You are in a location where there is sufficient mobile phone and satellite reception, but the telecommunications provider's mobile communications network is unavailable.
- Even if there is good cell phone and satellite reception, in some areas the telecommunications providers' 2G/3G network is unavailable. In this case, the emergency call, if available in the vehicle, is routed to the legally required eCall Emergency System. If the legally requiredeCall Emergency System is not available in the vehicle, the call will be forwarded to the emergency number 112.
- Even if there is good cell phone and satellite reception, in some areas the telecommunications providers' 3G network is unavailable. This can result in the connection to the Emergency Call Service being delayed by up to 60 seconds. To enable a connection to be established without delay, the Emergency Call Service can be deactivated in the in the Infotainment system if the legally required eCall emergency system is available in the vehicle. The legally required eCall Emergency System is available immediately when the Emergency Call Service is deactivated.
- The Emergency Call Service is not permitted by law in some countries.
- There is no valid license for the use of the Emergency Call Service.
- The vehicle components required for manual or automatic emergency calls are damaged or do not have sufficient power.
- The Emergency Call Service has been deactivated. In this case, the emergency call, if available in the vehicle, is routed to the legally required eCall Emergency System. If the legally requiredeCall Emergency System is not available in the vehicle, no emergency call will be made. There will be no forwarding to the emergency number 112 either.
- The vehicle's ignition is not switched on.

Triggering an emergency call manually

1. If fitted, press on the button cover briefly and fold the cover downward.
2. Press the → *fig. 1*, emergency call button until the green indicator light starts to flash.

   The emergency call will be triggered and a voice call will be made to the Volkswagen emergency call center.

If you pressed the emergency call button by mistake, cancel the emergency call immediately:

1. Press the emergency call button again until the indicator light remains green.

Only press the emergency call button in an emergency → *fig. 1*,
.

Automatic emergency call

The automatic emergency call is only triggered when the ignition is on.

A call will automatically be made to the Volkswagen emergency call center immediately after the airbags or safety belt pretensioners deploy. The automatic emergency call cannot be stopped by pressing the emergency call button → *fig. 1*, .

If questions from the Volkswagen emergency call center are not answered, rescue operations will be initiated automatically.

Integrated battery

The integrated battery ensures that the Emergency Call Service will still be available for some time if the 12 V vehicle battery is disconnected or faulty.

If the integrated battery is drained or faulty, a message indicating this will be displayed in the instrument cluster. If this message is shown, immediately consult an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the integrated battery replaced. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Have the integrated battery checked, and if necessary, replaced by an authorized Volkswagen dealer or authorized Volkswagen Service Facility after approximately three years. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Data transmission

The available data will be sent to the Volkswagen emergency call center during an emergency call to determine what rescue measures are needed.

The data regarding the location of the vehicle is continuously overwritten, so that only the ten most recent saved locations as required for the Emergency Call Service to function are available. The vehicle cannot be tracked on a continuous basis.

The emergency call data is only processed to ensure the proper function of the Emergency Call Service. The emergency call data is automatically deleted by the system 13 hours after the emergency call is triggered.

The following data will be sent:

— The current vehicle position at the time the emergency call was triggered
— Nine other vehicle positions shortly before the emergency call was triggered (from the route driven, a few km (around 2 miles)).
— Vehicle Identification Number (VIN)
— Type of vehicle drive.

— Vehicle model
— Trigger type (automatic or manual)
— Call type.
— Direction in which the vehicle was moving at the time the emergency call was triggered.
— Accident severity.
— Accident direction.
— Time of impact
— Reliability of the positioning data
— Data set version.
— Counter of the data sets transmitted per call
— Calculated number of passengers.
— Language selected in the Infotainment system.
— Optional data ID.

You can request to view and delete the data that is sent by contacting the Volkswagen emergency call center.

Depending on the vehicle equipment and country, data transmission may be influenced by your privacy settings . The functionality of the Emergency Call Service can only be ensured if data transmission is fully enabled.

The Emergency Call Service function may be limited by any after-market Infotainment systems that are installed.

Routing to the Statutory eCall Emergency System

In some situations, the Emergency Call Service is limited or not carried out. If the legally required eCall Emergency System is available in the vehicle, a voice connection will be established with a local emergency service center if possible. In this case, available data will be sent to the local emergency center during an emergency call to determine what rescue measures are needed .

The Manage services section in the Infotainment system shows whether the legally required eCall Emergency System is available in the vehicle *(→ Manage services)*.

Fall-back to emergency number 112

In some situations, the Emergency Call Service is limited or not carried out. If the legally required eCall Emergency System is not available in the vehicle, an emergency call will be made to the general emergency number 112 if possible. In this case, only a voice connection will be established. No other data, such as vehicle or location data, will be transmitted.

Troubleshooting

SOS Emergency Call Service malfunction

The red indicator light in the emergency call button comes on and remains on. The message SOS Error: Emergency call function. Service vehicle may also be displayed in the instrument cluster.

There is a system error with the Emergency Call Service. You may not be able to make an emergency call.

1. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility immediately and have the fault rectified. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Emergency Call Service limited

The red indicator light in the emergency call button comes on and remains on. The message Emergency call function limited. Service vehicle may also be displayed in the instrument cluster.

The Emergency Call Service function has restricted availability. For example, you cannot make a voice connection to the Volkswagen emergency call center.

1. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility immediately and have the fault rectified. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Legally required eCall Emergency System

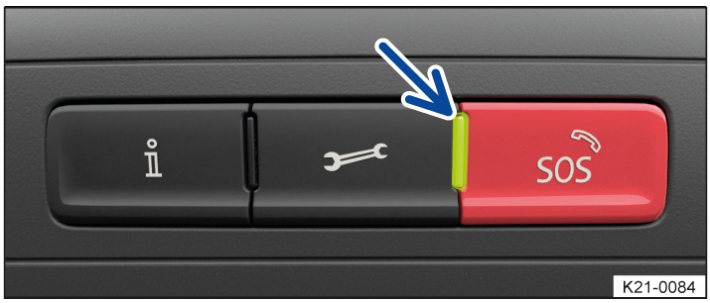

Fig. 1 In the roof console: Control for legally required eCall Emergency System and indicator light.

- Information call.
- Roadside assistance call.
- Legally required eCall Emergency System.

Depending on the country and vehicle equipment, the vehicle may be fitted with an emergency call system. In some countries, the free, legally required eCall Emergency System is activated by default. The controls are located in the roof console.

Using the emergency call system, assistance can be organized as quickly as possible in dangerous situations. A call will be made to a local emergency service center. The call center agent will communicate in the language of the country where the vehicle is located. In addition, legally mandated data relevant to the emergency call, such as the current vehicle location, will be automatically transmitted to the local emergency service center.

The legal basis for data processing for the legally requiredeCall Emergency System meets the applicable local laws and regulations, such as EU regulation 2015/758. In addition, please note the information regarding data storage and services *(→ Data processing in the vehicle)*.

The required connection is produced by a control module installed by the manufacturer. To ensure the system functions correctly after a severe accident, additional components are installed at the factory, such as an emergency call microphone, emergency call speaker, and an integrated battery that is separate from the vehicle electrical system.

Indicator light for the statutory eCall Emergency System

The *→ fig. 1* indicator light (arrow) is located in the control panel. The indicator light comes on in different colors and light patterns depending on the vehicle system status:

- The indicator light does not light up: The emergency call function is not available.
- Warning light blinks red after the ignition is switched on: emergency call is deactivated.

- The red indicator light comes on and remains on: system error. The emergency call function has limited availability or is not available.
- The green indicator light comes on: The emergency call function is available and the vehicle system is ready for use.
- The indicator light blinks green: There is an emergency call in progress.

WARNING

The following conditions may restrict or prevent a manual or automatic emergency call:
- The emergency call location is in an area with no cell phone and satellite reception, or insufficient reception.
- You are in a location where there is good cell phone and satellite reception, but the telecommunications provider's mobile communications 2G/3G network is unavailable.
- The emergency call function is not available in certain countries.
- The local emergency dispatch center lacks the technical capacity to receive emergency data.
- The vehicle components required for manual or automatic emergency calls are damaged or do not have sufficient power.
- The vehicle's ignition is not switched on.

Triggering an emergency call manually

1. If fitted, press on the button cover briefly and fold the cover downward.
2. Press the emergency call button → *fig. 1* until the green indicator light starts to flash.

   The emergency call will be triggered and a call will be made to a local emergency dispatch center.

If you pressed the emergency call button by mistake, cancel the emergency call immediately:

1. Press the emergency call button again until the indicator light remains green.

Only press the emergency call button in an emergency → *fig. 1*.

Automatic emergency call

The automatic emergency call is only triggered when the ignition is on.

A call will automatically be made to a local emergency dispatch center immediately after the airbags or safety belt pretensioners deploy. The automatic emergency call cannot be stopped by pressing the emergency call button → *fig. 1*.

If questions from the local emergency dispatch center are not answered, rescue operations will automatically start.

Integrated battery

The integrated battery ensures that the legally requiredeCall Emergency System will still be available for some time if the 12 V vehicle battery is disconnected or faulty.

If the integrated battery is drained or faulty, a message indicating this will be displayed in the instrument cluster. If this message is shown, immediately consult an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the integrated battery replaced. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Have the integrated battery checked, and if necessary, replaced by an authorized Volkswagen dealer or authorized Volkswagen Service Facility after approximately three years. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Data transmission

The legally required data will be sent to the local emergency dispatch center during an emergency call to determine the necessary rescue measures.

The data regarding the location of the vehicle is continuously overwritten, so that only the most recent three saved locations as required for the legally required eCall Emergency System to function are available. The vehicle cannot be tracked on a continuous basis.

The emergency call data is only processed to ensure the proper function of the legally required eCall Emergency System. The emergency call data is automatically deleted by the system 13 hours after the emergency call is triggered.

The following data will be sent:

— The current vehicle position at the time the emergency call was triggered
— Two other vehicle positions shortly before the emergency call was triggered (from the route driven, 100 m (around 328 ft)).
— Vehicle Identification Number (VIN)
— Type of vehicle drive.
— Vehicle model
— Trigger type (automatic or manual)
— Call type.
— Direction in which the vehicle was moving at the time the emergency call was triggered.
— Time of impact
— Reliability of the positioning data
— Data set version.
— Counter of the data sets transmitted per call
— Calculated number of passengers.

You can request to view and delete the data that is sent by contacting the local emergency service center.

Installed after-market Infotainment systems may limit the function of the legally required eCall Emergency System.

Troubleshooting

Malfunction in the legally mandated eCall Emergency System

The red indicator light in the emergency call button comes on and remains on. The message Error: Emergency call function. Service vehicle may also be displayed in the instrument cluster.

There is a system error with the legally mandated eCall Emergency System. You may not be able to make an emergency call.

1. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility immediately and have the fault rectified. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Limited function in the legally mandated eCall Emergency System

The red indicator light in the emergency call button comes on and remains on. The message Emergency call function limited. Service vehicle may also be displayed in the instrument cluster.

The legally mandated eCall Emergency System function is only available to a limited extent. For example, you cannot make a voice connection to the local emergency dispatch center.

1. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility immediately and have the fault rectified. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Vehicle key functions

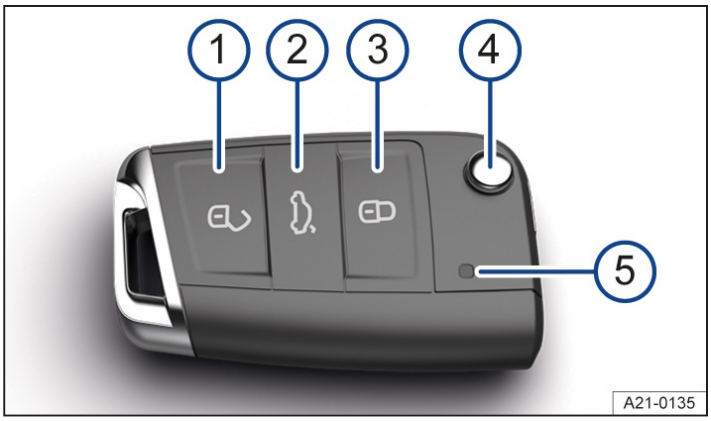

Fig. 1 Vehicle key.

1. Unlock the vehicle. All turn signals will flash twice.
2. Unlock the trunk lid separately. All turn signals will flash twice.
3. Lock the vehicle. All turn signals will flash once.
4. Fold the key bit out and in.
5. Indicator light: flashes when a button is pressed.

WARNING

If you leave vehicle keys unattended in the vehicle, children or unauthorized people could lock the doors and/or the trunk lid, start the engine, or switch on the ignition and thereby activate electrical equipment, such as the power windows. This can cause accidents and serious or fatal injuries.

- Always take all vehicle keys with you when leaving the vehicle.

WARNING

If you leave children, people requiring assistance or animals unattended in the vehicle, they may accidentally set the vehicle in motion or be subjected to very high or low temperatures. There is a risk of accidents and serious or fatal injuries.

- Never leave children, people requiring assistance or animals unattended in the vehicle.

NOTICE

External influences may limit the functionality of the remote control vehicle key and damage it.

- Protect the vehicle key from moisture and strong impacts.

Regular use of comfort systems and other usage patterns shorten the service life of the button cell in the vehicle key.

Replacing the button cell battery

Volkswagen recommends having the button cell changed by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility →⚠.

Remote control vehicle key with key bit

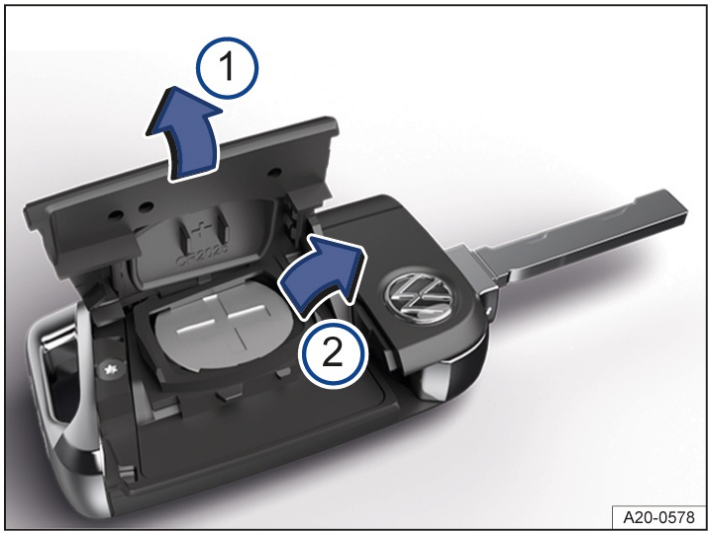

Fig. 1 Vehicle key: Replacing the button cell battery (general example).

(1) Cover
(2) Button cell battery

1. Fold the key bit out.
2. Lever off the cover → *fig. 1* (1).
3. Lift the button cell battery out of the battery compartment → *fig. 1* (2), →⚠.
4. Press the new button cell battery into the battery compartment.
5. Press the cover out of the housing → *fig. 1* (1), →ⓘ.
6. Dispose of drained battery in a way that will not harm the environment.

⚠ DANGER

If button cell batteries are swallowed or enter the windpipe, serious or fatal injuries will occur within a very short time due to choking or internal burns.

- Seek medical assistance immediately if you suspect that a button cell battery has been swallowed.
- Always keep the remote control and key fob with button cell batteries out of the reach of children.

NOTICE

If the button cell battery is replaced incorrectly or a battery is unsuitable, it can damage the vehicle key.

- Only replace drained batteries with new batteries in the same voltage, size, and specification.
- Make sure the battery is facing in the right direction when inserting it.
- If the battery cover cannot be closed, do not use the remote control.

The type of batteries used in the remote control of your vehicle key can contain perchlorate. This requires special handling. Observe all legal requirements regarding the handling and disposal of these batteries *(→ Used battery disposal)*. Volkswagen recommends having this service carried out by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Synchronizing a vehicle key

If the vehicle cannot be unlocked or locked using the vehicle key, synchronize the vehicle key or replace the button cell battery *(→ Vehicle key)*.

Synchronizing a vehicle key

1. Fold out the key bit or remove the emergency key.
2. If necessary, remove the cap from the driver's door handle .
3. Press the button on the vehicle key.
4. Unlock the vehicle using the key bit.
5. Open the driver door.

   If the vehicle is equipped with an anti-theft alarm system, the alarm will be triggered immediately *(→ Anti-theft alarm system)*.
6. Switch the ignition on.

This completes the synchronization.

Vehicle cannot be locked or unlocked

Remote control is disrupted by objects, poor weather conditions or transmitters on the same frequency band close to the vehicle (e.g. cell phones), as well as by a drained button cell.

The central locking switches off briefly to protect it from overloading.

1. Close the driver door.

   Or: Synchronize the vehicle key *(→ Vehicle key)*.

   Or: Change the battery cell in the vehicle key *(→ Vehicle key)*.

The indicator light is not blinking

If the indicator light in the vehicle key does not blink when you press one of the buttons, then the button cell battery in the vehicle key must be replaced.

You can get an additional or replacement vehicle key from an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Introduction

Keyless Access makes it possible to unlock and lock the vehicle without actively using the key. A valid vehicle key must be present within the vicinity of the vehicle to use this function.

Unlocking or locking using Keyless Access

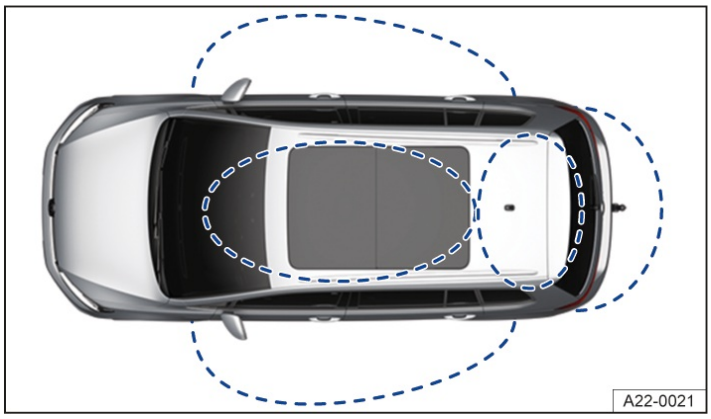

Fig. 1 Keyless Access: sensor range.

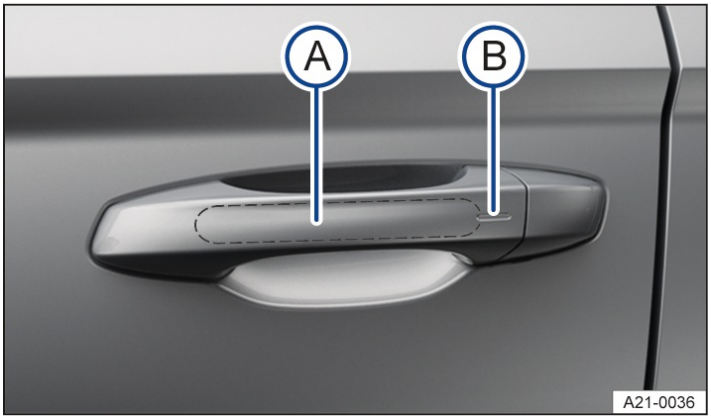

Fig. 2 In door handle: sensors.

(A) Sensor on the inside of the driver or passenger door handle.

(B) Sensor on the outside of the driver or passenger door handle.

Unlocking the vehicle

1. Touch the sensor on the inside of the driver or passenger door handle→ *fig. 2* (A).

Locking the vehicle

1. Switch the ignition off.
2. Close the driver door or front passenger door.
3. Touch the sensor on the outside of the driver or passenger door handle→ *fig. 2* (B).

The turn signals flash twice when unlocking and blink once when locking.

Unlocking and locking the trunk lid

If the vehicle is locked and a vehicle key is within the trunk lid sensor range, the trunk lid will unlock automatically when opened → *fig. 1*.

The trunk lid locks automatically after it closes.

The trunk lid will not lock automatically if the vehicle is completely unlocked.

Deactivating Keyless Access temporarily

You can temporarily deactivate Keyless Access using the following steps to prevent the vehicle from being unlocked and started by unauthorized people:

1. Lock the vehicle with the button on the vehicle key.
2. Then, within five seconds of locking the vehicle, touch the sensor on the outside of the door handle once → *fig. 2* (B). Do not grasp the door handle during this process.

   Keyless Access is now temporarily deactivated.
3. To check that it has actually been deactivated, wait at least 10 seconds and then pull on the door handle.

   The door should not open.

The next time the vehicle is unlocked, you must use the vehicle key. Keyless Access will be reactivated the next time the vehicle is unlocked.

Operating convenience functions

The electric windows close automatically.

On vehicles with a tilting and sliding panoramic sunroof, the sunroof also closes.

1. Press and hold the sensor on the driver or passenger door handle for a few seconds→ *fig. 2* (B).

The sensor functions can be adjusted in theVehicle settings menu in the Infotainment system.

The unlock function is deactivated for several seconds so that you can check if the vehicle locked correctly.

Vehicles featuring a DSG® automated transmission can only be locked when the parking lock is engaged.

If the sensor is touched twice, the entire vehicle will unlock even after a single door is unlocked.

Troubleshooting

If Keyless Access is not working

The sensor function may be impaired if the sensor is dirty.

1. Clean the sensors.

If all turn signals flash four times

The vehicle key that was last used is still in the vehicle.

1. Remove the key and lock the vehicle.

Automatic sensor deactivation

The sensors will deactivate automatically under the following conditions:

— If the vehicle is not unlocked or locked for a long period of time

— If a sensor is triggered too frequently

Reactivating the sensor pads:

1. Unlock the vehicle using the button on the vehicle key.

Valid vehicle key cannot be detected

The yellow indicator light turns on. A message will also appear in the instrument cluster display.

The vehicle key is no longer in the vehicle or within range of the sensors.

1. Do not switch the ignition off.
2. Bring the vehicle key back into the vehicle or within range of the sensors.

If the problem persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

NOTICE

Strong streams of water or vapor could activate the sensors in the door handles if a valid vehicle key is located near the vehicle. This may cause the windows to open and moisture may enter the vehicle interior. This could lead to damage to the vehicle interior.

- Never direct the jet of a high pressure cleaner or a steam jet directly towards the sensors in the door handles.

If at least one window is open and the sensors in one door handle are permanently activated, then all windows will close.

If the message Keyless faulty. appears in the instrument cluster display, there may be a malfunction in the Keyless Access system. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Introduction

The doors can be manually locked and in some cases unlocked, for example if the vehicle key or the central locking system is malfunctioning.

The central locking system allows you to unlock and lock all doors, the trunk lid, and the fuel filler flap from one location.

The vehicle can be locked when the ignition has been switched off or if the driver has exited the vehicle when the engine is stopped.

An image in the instrument cluster display indicates if one or more doors have not opened or closed correctly.

Do not continue driving!

1. Safely park the vehicle, if necessary.
2. Open the respective door and close it again.

The image is also displayed when the ignition is switched off, and it turns off several seconds after the doors are closed and the vehicle has been locked.

WARNING

If a door is not closed correctly, it can open suddenly while driving and cause serious or fatal injuries.

- Stop immediately and close the door.
- When closing the door, make sure it engages securely and completely. When closed, the door must be flush with

the areas of the vehicle body that are around the door.

WARNING

When the door is being held open by the door arrester, it may close by itself in high winds or on inclines, which can cause serious injuries.

- Always hold the door handle firmly when opening and closing the door.

WARNING

Opening and closing the doors and trunk lid without due care can be dangerous and result in serious injuries.

- Do not open or close the doors and trunk lid if anyone is in the way.

WARNING

The central locking system locks all the doors. In case of an emergency or accident, locked doors can make it more difficult for first responders to access the vehicle interior. When the vehicle is locked from the outside, the doors and power windows cannot be opened from the inside. There is a risk of serious or fatal injuries.

- Never leave children, people requiring assistance or animals unattended in the vehicle.

WARNING

All doors can be locked from the inside using the central locking button. Otherwise, children, people requiring assistance or animals could be locked inside the vehicle. In an emergency, they may not be able to exit the vehicle without assistance or help themselves. Otherwise, they may be subjected to very high or low temperatures. There is a risk of serious or fatal injuries.

- Never leave children, people requiring assistance or animals unattended in the vehicle.

NOTICE

Removing caps without due care may result in damage to the vehicle.

- When using the emergency locking or emergency unlocking feature, remove and reinstall the parts carefully and correctly.

When the vehicle is locked from the inside, it reduces the risk of opening the doors unintentionally and of unauthorized people entering the vehicle.

Some settings can be saved in the driver personalization user profiles.

Indicator light in the driver's door

The indicator light for the central locking system is located in the driver's door.

The indicator light shows the status of the central locking system for around 30 seconds after the vehicle is locked.

The red LED light blinks at short intervals for around 2 seconds.

The status of the central locking system is then displayed for around 28 seconds:

Vehicles with SAFELOCK

— If the red LED light blinks at long intervals, the vehicle is locked with SAFELOCK.

— If the red LED light does not come on, the vehicle is locked, but without SAFELOCK.

Vehicles without SAFELOCK

— If the red LED light blinks at long intervals, the vehicle is locked.

After around 30 seconds, the LED light blinks at slow intervals.

Special conditions

If the red LED light comes on continuously, there is a fault in the central locking system or the anti-theft alarm system.

Automatic locking and unlocking

Depending on how your vehicle is equipped, settings for the central locking can be configured in the Vehicle settings menu in the Infotainment system.

Automatic locking (Auto Lock)

The vehicle locks automatically at speeds of about 15 km/h (9 mph) or higher. If the vehicle is locked, the indicator light will turn yellow in the central locking button.

Automatic unlocking (Auto Unlock)

If one of the following conditions apply, all doors and the trunk lid will unlock automatically:

— *In vehicles with an automatic transmission:* the parking lock P is engaged and the ignition is switched off.

— Or: if the door handle has been pulled. This applies at speeds up to 15 km/h (9 mph).

— Or: if airbags have deployed during a collision.

The Auto Unlock function makes it possible for first responders to access the inside of the vehicle.

Central locking button

– Unlock the vehicle.

– Lock the vehicle.

The central locking button functions both when the ignition is on or off, but only when all the doors are closed.

If the vehicle is locked from the outside using the vehicle key, the central locking buttons will be disabled.

If the vehicle is locked from the inside using the central locking button, then:

— The indicator light in the button will turn yellow if all doors are closed and locked.

— The anti-theft alarm system will not be activated *(→ Anti-theft alarm system)*.

The doors can be opened from the inside by pulling the door handle. The indicator light in the button turns off. The unopened doors and the trunk lid will remain locked and cannot be opened from the outside.

Opening and closing the driver's door in an emergency

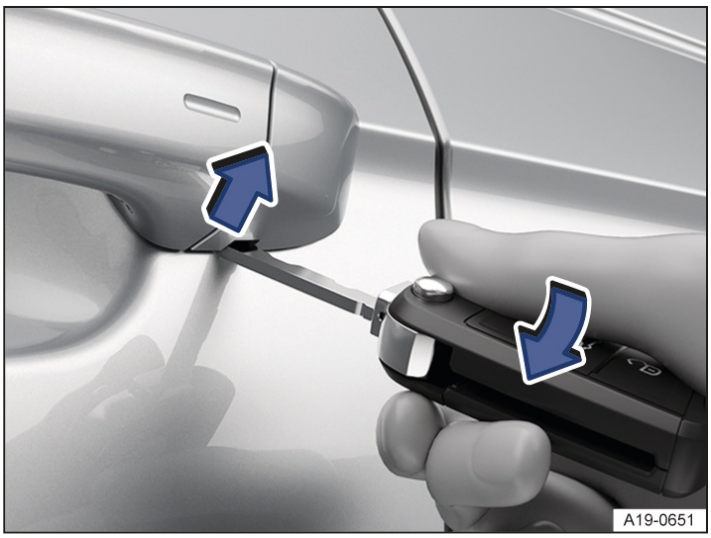

Fig. 1 Driver's door handle: prying off the cap.

Generally, all doors will lock when locking manually. Only the driver door will unlock when unlocking manually.

Note the information about the anti-theft alarm system *(→ Anti-theft alarm system)*.

1. Position the key bit or emergency key on the notch in the driver door handle from below.
2. Hold your index finger under the key bit.
3. Use the vehicle key to pry the cap off in the direction of the arrow→ *fig. 1*.
4. Insert the key bit in the lock cylinder and unlock or lock the vehicle.
5. Pull on the door handle and reinstall the cap.

Special considerations for manual unlocking

— An alarm is triggered when the driver's door is opened *(→ Anti-theft alarm system)*.

— An emergency start must be performed after unlocking *(→ Starting the engine)*.

— Switch the ignition on to turn off the alarm.

The electronic immobilizer will detect a valid vehicle key.

The anti-theft alarm system is not activated when the vehicle is manually locked using the key bit *(→ Anti-theft alarm system)*.

Locking the front passenger door and rear doors in an emergency

Fig. 1 On the front of the right rear door: emergency locking the vehicle with the vehicle key (general example).

The front passenger door and the rear doors can each be locked manually.

The anti-theft alarm system is not activated when this happens *(→ Anti-theft alarm system)*.

1. Open the door.
2. Remove the rubber seal in the front of the door.
3. Insert the key bit or emergency key into the slot and turn it → *fig. 1*.
4. Reattach the rubber seal.
5. Check that the door is locked.
6. Have the vehicle checked immediately by a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

If a door is locked manually, it will unlock again when the vehicle is unlocked or if that door is opened from the inside.

Doors can be unlocked and opened from the inside by pulling the door handle.

Child safety lock

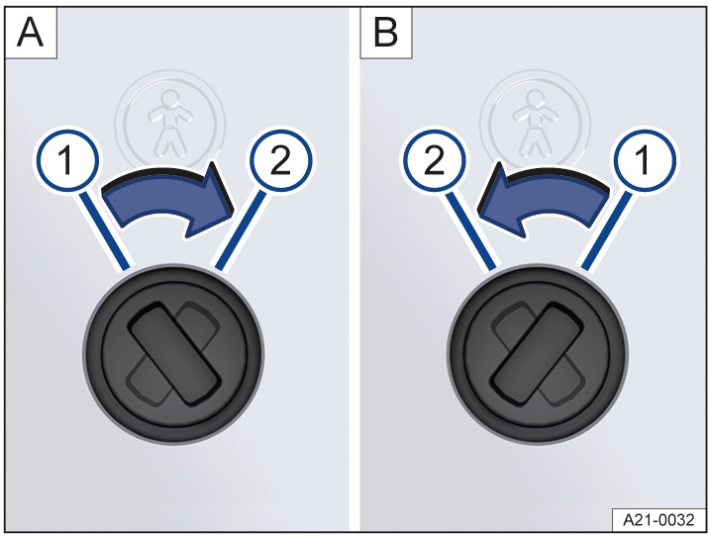

Fig. 1 Child safety lock: A left rear door, B right rear door.

1 Child safety lock is switched off.

2 Child safety lock is switched on.

The child safety locks are located on the inner door panels of the rear doors.

The child safety lock reduces the risk of the rear doors being opened from the inside→ ⚠.

When the child safety lock is switched on, the door can only be opened from the outside.

Switching the child safety lock on or off

1. Unlock the vehicle the open the respective rear door.
2. Bring the slot into the corresponding position→ *fig. 1*.

⚠ WARNING

When the child safety lock is switched on, that door cannot be opened from the inside. This can result in people locking themselves inside the vehicle. In an emergency, they may not be able to exit the vehicle without assistance or help themselves.

- Never leave children or people requiring assistance unattended in the vehicle when the doors are locked.

⚠ WARNING

If you leave children, people requiring assistance or animals unattended in the vehicle, they may be subjected to very high or low temperatures. There is a risk of serious or fatal injuries.

- Never leave children, people requiring assistance or animals unattended in the vehicle.

Electrical childproof lock

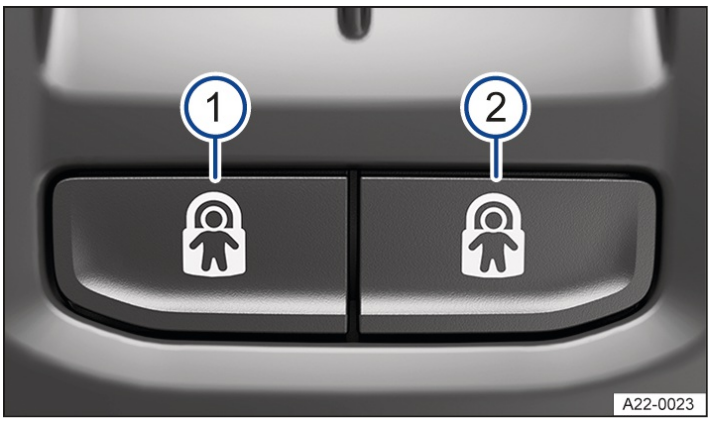

Fig. 1 In the driver door: Button for the electrical childproof lock.

(1) Left-hand button for the electric child safety lock.

(2) Right-hand button for the electric child safety lock.

The electrical childproof lock stops the doors and the electric windows being opened. The operating elements for the electric windows and the door lock can be changed separately.

Switching on the electric child safety lock

1. Press the left-hand button → *fig. 1* (1) or the right-hand button → *fig. 1* (2).

The yellow indicator light lights up in the respective button when the function is switched on.

Switching off the electric child safety lock

1. Press the relevant button again → *fig. 1*.

WARNING

When the electric childproof lock is switched on, that particular door cannot be opened from the inside. This can result in people locking themselves inside the vehicle. In an emergency, they may not be able to exit the vehicle without assistance or help themselves.

- Never leave children or people requiring assistance unattended in the vehicle when the doors are locked.

WARNING

If you leave children, people requiring assistance or animals unattended in the vehicle, they may be subjected to very high or low temperatures. There is a risk of serious or fatal injuries.

- Never leave children, people requiring assistance or animals unattended in the vehicle.

SAFELOCK

Your vehicle may be equipped with a SAFE lock.

The SAFE lock deactivates the door handles when the vehicle is locked to reduce the risk of someone breaking into the vehicle. The doors can no longer be opened from the inside →⚠.

Deactivating SAFE lock

The SAFE lock can be deactivated through one of the following methods:

— Press the button on the vehicle key for a second time within two seconds.

— For vehicles with Keyless Access with push-button start: Touch the sensors on the outside of the door handle again within two seconds .

— Switch the ignition on.

— Or: Deactivate the interior monitoring and towing protection functions *(→ Interior monitoring and towing protection)*.

Depending on vehicle equipment, the interior monitoring and towing protection functions can be temporarily deactivated in the Vehicle settings menu in the Infotainment system before locking the vehicle *(→ Interior monitoring and towing protection)*.

The instrument cluster display may indicate an active SAFELOCK.

If the SAFE lock is deactivated, then:

— The vehicle can be unlocked and opened from the inside using the door handle.

— The anti-theft alarm system is active *(→ Anti-theft alarm system)*.

— The interior monitoring and towing protection functions are deactivated *(→ Interior monitoring and towing protection)*.

⚠ WARNING

When SAFELOCK is activated, the doors can no longer be opened from the inside. Careless or unintended use of SAFELOCK can result in people being locked in the vehicle interior and can cause serious injuries in an emergency.

- Never leave any individuals in the vehicle when the vehicle is locked using the vehicle key.

ℹ Unlocking the driver's door mechanically using the vehicle key will only unlock that door, and not the entire vehicle. Once the ignition is switched on, all doors will be released but not unlocked, and the central locking button will be activated.

If the indicator light does not turn off

The red LED in the vehicle door flashes briefly and then stays on.

There is a malfunction in the locking system.

1. Contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

If the turn signals are not flashing

The turn signals are not blinking as confirmation when locking the vehicle:

1. Check whether all of the doors and the trunk lid and engine hood are closed.
2. Close any doors and trunk lid or engine hood that are not closed.

If the vehicle is locking automatically

The vehicle will lock again automatically after approximately 45 seconds if one of the following conditions apply:

— The vehicle was unlocked, but not opened

— The ignition was not switched on

— The trunk lid was not opened.

Locking with a second vehicle key

For vehicles with Keyless Access with push-button start: If a second vehicle key is used to lock the vehicle from outside, the vehicle key inside the vehicle is immediately disabled so that it cannot be used to start the engine; it is still possible to perform an emergency start, however.

1. To enable the vehicle key inside the vehicle so that it can be used to start the engine as usual, press the button on the remote control vehicle key inside the vehicle

Locking the vehicle after an airbag deploys

The entire vehicle unlocks when an airbag deploys in a collision. Depending on the severity of the damage, it may be possible to lock the vehicle as follows after the collision:

1. Switch the ignition off.
2. Open the driver door and shut it again.
3. Lock the vehicle.

NOTICE

Strong streams of water or vapor could activate the sensors in the door handles if a valid vehicle key is located near the vehicle. This may cause the windows to open and moisture may enter the vehicle interior. This could lead to damage to the vehicle interior.

- Never direct the jet of a high pressure cleaner or a steam jet directly towards the sensors in the door handles.

It may not be possible to unlock or lock the vehicle using Keyless Access if the 12 V vehicle battery or button cell battery in the vehicle is weak or drained. The vehicle can be manually unlocked or locked.

If there is no valid vehicle key in the vehicle or one is not detected, a message will appear in the instrument cluster display. This can occur if another signal interferes with the remote control vehicle key or if the remote control vehicle key is covered by an object, such as a metal case.

Anti-theft alarm system

The vehicle may be equipped with an anti-theft alarm system.

The anti-theft alarm system monitors the doors, the hood, and the trunk lid.

The anti-theft alarm system is automatically activated when you lock the vehicle.

If an attempt is made to access the vehicle without using the appropriate vehicle key, this triggers the anti-theft alarm system, which emits audible and visual warning signals for up to five minutes.

When is the alarm triggered?

— If a door that was unlocked manually using the vehicle key is opened.

— If the hood is opened.

— If the trunk lid is opened.

— If the ignition is switched on with an invalid vehicle key.

— If the 12 V vehicle battery is disconnected.

— If the vehicle is equipped with an interior monitoring system and movement is detected inside the vehicle *(→ Interior monitoring and towing protection)*.

— If the vehicle is equipped with towing protection and it is raised or towed *(→ Interior monitoring and towing protection)*.

— If the vehicle is equipped with towing protection or an interior monitoring system, and it is transported on a car ferry or railway *(→ Interior monitoring and towing protection)*.

— If the diagnostic connection is used when the anti-theft alarm system is active.

Switching off the alarm

1. Unlock the vehicle with the unlock button on the vehicle key.

   Or: switch on the ignition using a valid vehicle key.

2. *For vehicles with Keyless Access with push-button start:* Grasp the door handle .

The anti-theft alarm system will not work correctly if the 12 V vehicle battery is weak or drained.

If you have integrated a trailer into the anti-theft alarm system, breaking the connection to the trailer may trigger the anti-theft alarm system .

Interior monitoring and towing protection

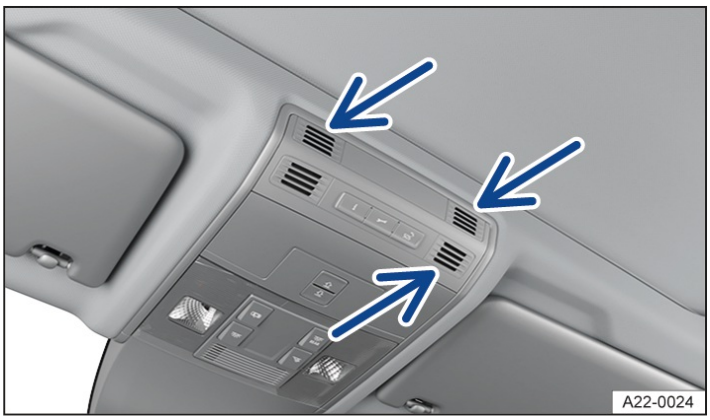

Fig. 1 In the roof console: interior monitoring sensors (arrows).

In some markets, the vehicle may have interior monitoring and towing protection depending on the vehicle equipment.

If movement is detected within the vehicle interior while the vehicle is locked, the interior monitoring alarm will be triggered → *fig. 1*.

If the system detects that the vehicle is being raised, the towing protection alarm will be triggered.

Activating interior monitoring and towing protection

Close the storage compartments in the roof console so that the sensors will function.

1. Close the windows, tilting and sliding panoramic sunroof, doors and trunk lid.
2. Press the lock button once.

Interior monitoring and towing protection are activated.

Depending on your vehicle's equipment, using a screen separator may have an adverse affect on the function of the interior monitoring.

Deactivating interior monitoring and towing protection temporarily

Depending on the vehicle equipment, the interior monitoring and towing protection functions can be temporarily deactivated in the Infotainment system in the Vehicle settings menu:

1. Switch the ignition on.
2. Deactivate the interior monitoring and towing protection in theVehicle settings menu in the Infotainment system.
3. Close all of the doors and the trunk lid.
4. Lock the vehicle using the vehicle key.

The interior monitoring and towing protection are deactivated until the vehicle is locked again.

It is advisable to deactivate the interior monitoring and towing protection in the following situations:

— If people or animals are staying in the vehicle.

— If the vehicle is to be loaded for transport.

— If the vehicle is being transported.

— If the vehicle is to be towed with raised axle.

— If the vehicle is to be parked in a double platform garage.

— If the vehicle is to be taken into a car wash.

Risks for false alarms from the interior monitoring function

The interior monitoring function will only function correctly when the vehicle is completely closed. Observe legal regulations. A false alarm can occur in the following situations:

— If one or more windows or the sunroof are completely or partially open.

— If objects that move easily remain in the vehicle, such as pieces of paper or mirror tags.

— If the vibration alarm on a cell phone is switched on.

It is not possible to deactivate the interior monitoring and the towing protection functions permanently.

If the doors or trunk lid are still open when activating the anti-theft alarm system, only the anti-theft alarm system will be activated. The towing protection function is also only activated after the doors and trunk lid are closed.

If the interior monitoring and towing protection functions are switched off, SAFELOCK will also be deactivated depending on the vehicle equipment *(→ SAFELOCK)*.

Introduction

The trunk lid is unlocked and locked together with the doors.

On vehicles with Keyless Access, the trunk lid is automatically unlocked when opening .

If individual door opening or the opening of one side of doors is activated in the Infotainment system settings for opening and closing, you must press the button on the remote control vehicle key twice to unlock the trunk lid.

On vehicles with Keyless Access you must press the sensor on the inside of the driver's or front passenger's door handle twice to do this.

WARNING

Uncontrolled or unintentional release: opening and closing the trunk lid can cause accidents and serious injuries.

- Do not open or close the trunk lid if anyone is in the way.
- Always keep the trunk lid closed while driving.
- Close and lock the trunk lid and all doors when the vehicle is not in use.
- Check that, when closed, the trunk lid is flush with the areas of the vehicle body around it.

WARNING

Depending on the season, the temperature inside the vehicle could become very high or low, which can lead to serious injuries, illness or death, especially for very young children.

- Make sure that no one remains in the vehicle.
- Never let children play in or on the vehicle unattended, especially when the trunk lid is open. Children could enter the luggage compartment, close the lid, and then lock themselves in.

WARNING

The vehicle may not always detect when the trunk lid is not latched if a cargo rack that is carrying cargo is mounted on the trunk lid. If the trunk lid is not latched, it may open suddenly while driving. This may cause serious injuries.

- Check that, when closed, the trunk lid is flush with the areas of the vehicle body around it.

WARNING

If there is a heavy load of snow or cargo on the trunk lid, the additional weight may cause the lid to lower, which can result in serious injuries.

- Never open the trunk lid if there is a heavy load of snow or cargo such as a cargo rack on it.
- Remove the snow or cargo before opening the trunk lid.
- If necessary, support the trunk lid or remove the cargo and/or snow before opening the trunk lid.

WARNING

Closing the trunk lid incorrectly may lead to the rear window shattering and cause serious injuries.

- Do not push the trunk lid closed with your hand on the rear window.

NOTICE

Using the opening mechanism incorrectly may damage the component and could prevent the trunk lid from closing.

- Never attach or secure cargo on the opening mechanism.

NOTICE

Using the rear spoiler incorrectly may damage the component and result in it breaking off.

- Never attach or secure cargo to the rear spoiler.

Opening and closing the trunk lid

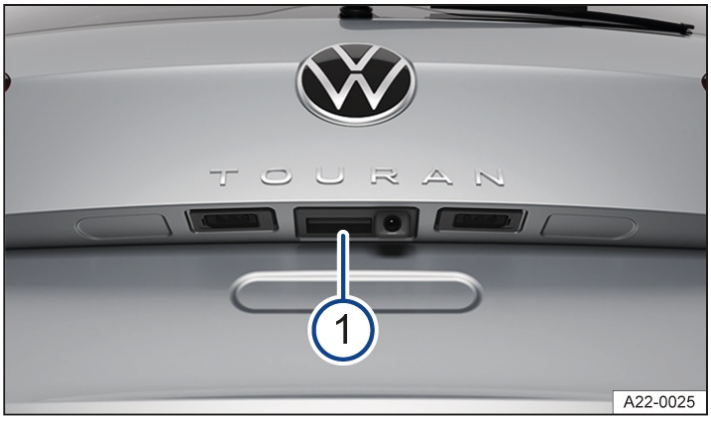

Fig. 1 On the outside of the trunk lid: button to open the trunk lid (general example).

Opening the trunk lid

1. Press the button on the vehicle key.
2. Raise the trunk lid using the button → *fig. 1*.

Closing the trunk lid

1. Pull the trunk lid downward firmly using the handle in the interior trim panel until it latches shut in the lock→ ⚠.

The trunk lid will also lock when the doors are locked.

An image in the instrument cluster display indicates if the trunk lid has not opened or closed correctly.

The trunk lid locks automatically while driving.

WARNING

Closing the trunk lid incorrectly or carelessly may lead to serious injuries.
- When closing the trunk lid, make sure your hands are not within the closing range of the lid.
- When opening the trunk lid, take care to pull it all the way up.

If the trunk lid is not opened within several minutes after unlocking, it will lock again automatically.

Power opening and closing the trunk lid

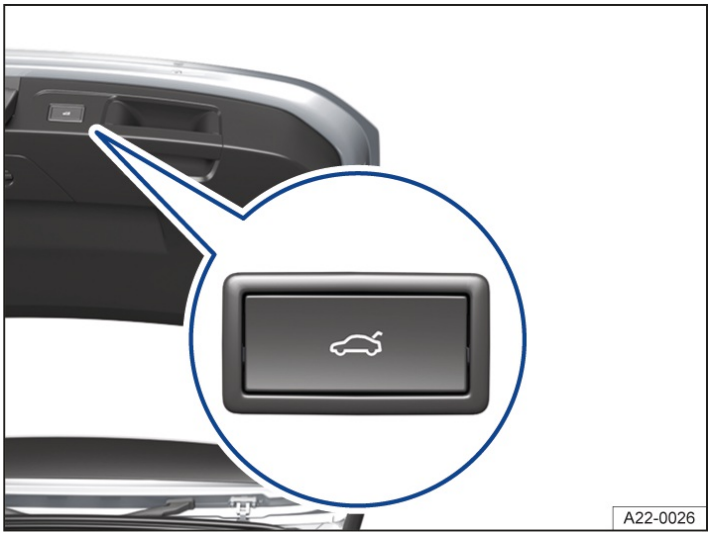

Fig. 1 In the open trunk lid: Button for power closing the trunk lid.

Power opening the trunk lid

1. To unlock the trunk lid, briefly press and hold the button on the vehicle key.

   Or: briefly press and hold the button on the lower section of the center console.

   Or: press the button on the trunk lid.

The trunk lid will open automatically.

Power closing the trunk lid

1. Press the button in the trunk lid when it is open→ *fig. 1*.

   5-Seat: Or: with the ignition switched on, pull the button on the lower part of the center console upward until the trunk lid is closed.

   5-Seat: Or: *On vehicles with Keyless Access with push-button start:* briefly press and hold the button on the vehicle key. The remote control vehicle key must be near the trunk lid to use this feature.

   Or: Begin closing the trunk lid by hand until it closes by itself.

The trunk lid is closed.

Interrupting the opening or closing process

1. Press one of the buttons while the lid is opening or closing.

   Or: press the button on the trunk lid while the lid is opening or closing→ *fig. 1*.

The trunk lid can now be moved by hand. It is necessary to use more force when doing this.

Pressing the button again moves the trunk lid back to the original position.

Chimes

5-Seat: When the trunk lid is opened or closed from inside the vehicle or using the vehicle key, chimes will sound.

7-Seat: When the trunk lid is opened or closed from the vehicle interior or using the vehicle key, chimes will sound.

Changing and saving the opening angle

If the space behind or above the vehicle is not large enough to allow the trunk lid to open completely, you can change how far the trunk lid opens.

1. Interrupt the opening process at the desired open position. It must be at least half open.
2. Press and hold the button in the trunk lid until the emergency flashers start flashing → *fig. 1*.

The adjusted opening angle is saved.

There will be an audible signal and the emergency flashers will flash to indicate that the setting was saved.

Resetting and saving the opening angle

For that the trunk lid to open fully again, the opening angle must be reset and saved again.

1. Push the open trunk lid all the way up by hand. It is necessary to use more force when doing this.
2. Press and hold the button in the trunk lid until the emergency flashers start flashing → *fig. 1*.

This resets the opening angle.

An audible signal will sound and the emergency flashers will flash to indicate that the process is completed.

WARNING

Closing the trunk lid incorrectly or carelessly may lead to serious injuries.

- When closing the trunk lid, make sure your hands are not within the closing range of the lid.

NOTICE

If you open or close the trunk lid when there is not enough space, this may cause damage.

- Before opening or closing the trunk lid, check whether there is enough room, e.g. in garages.

In vehicles with seven seats, the trunk lid cannot be closed with the button on the vehicle key or with the button on the lower part of the center console.

Trunk lid with Easy Open motion sensor

Fig. 1 General example of the sensor-controlled luggage compartment opener (Easy Open).

If a valid vehicle key is located near the trunk lid, the trunk lid can be unlocked and opened with foot motion.

1. Position your foot behind the middle of the bumper.
2. Quickly swing the lower part of your leg close to the bumper → *fig. 1*.
3. Quickly remove the lower part of your leg once more from the bumper.

Visual feedback is given via the turn signals. The trunk lid will open.

The trunk lid will lock automatically after it closes if the vehicle was previously locked and there is not a valid vehicle key inside the vehicle.

Activating or deactivating the Easy Open function

The Easy Open function can be activated and deactivated in the Infotainment system:

1. Select the Vehicle menu.
2. Select the Settings submenu.
3. Scroll down the list and assign the settings under Opening and closing.

The sensor-controlled luggage compartment opener (Easy Open) function may be triggered inadvertently in the following situations:

— During refueling operations in which a tank hose is brought to the lower rear area of the vehicle.

— If there is a sweeping motion under the rear bumper.

— If a strong stream of water or steam passes.

— During maintenance and repair work in the area of the rear bumper.

— If there are moving gates in the vicinity of the bumper.

⚠ CAUTION

If a valid vehicle key is detected near the trunk lid, the sensor-controlled luggage compartment opener (Easy Open) function may trigger unintentionally and open the trunk lid in some cases. If the trunk lid opens unintentionally, it may cause injuries to people and/or damage to objects within the trunk lid's range of motion.

- After parking the vehicle, switch off the sensor-controlled luggage compartment opener (Easy Open) function via the Infotainment system if you park close to obstacles, e.g. street lamps, posts and garage doors, or if you park in an underground car park with a low ceiling.
- Always make sure that no valid vehicle keys are left unattended near the trunk lid.

- Always turn off the sensor-controlled luggage compartment opener(Easy Open) function via the Infotainment system before any and all maintenance and repair work is performed on the vehicle.
- Always turn off the sensor-controlled luggage compartment opener(Easy Open) function via the Infotainment system before washing the vehicle.
- Always switch off the sensor-controlled luggage compartment opener(Easy Open) function via the Infotainment system before mounting a bicycle rack or hitching a trailer *(→ Trailer towing)*.

Automatic trunk lid closing Easy Close

Fig. 1 General example of the trunk lid with sensor-controlled closing (Easy Close).

You can only activate the Easy Close function if a valid remote control vehicle key is detected near the trunk lid.

1. Position your foot behind the middle of the bumper.
2. Quickly swing the lower part of your leg close to the bumper → *fig. 1*.
3. Quickly remove the lower part of your leg once more from the bumper.

Easy Close is activated for approx. 20 seconds. A chime will confirm successful activation.

The trunk lid is closed as soon as all valid vehicle keys are removed from the area near the trunk lid.

The trunk lid will lock automatically after it closes if the vehicle was previously locked and there is not a valid vehicle key inside the vehicle.

Easy Close permits locking a maximum of one vehicle key in the luggage compartment.

The locking procedure is interrupted as soon as a vehicle key returns nearby. The trunk lid re-opens.

Activating or deactivating the Easy Close function

The function Easy Close can be activated or deactivated together with the sensor-controlled luggage compartment opener (Easy Open) function in the Vehicle menu in the Infotainment system *(→ Automatic trunk lid (easy open))*.

The Easy Close function is only available when Keyless Access is activated .

The Easy Close function may be triggered inadvertently in the following situations:

— During refueling operations in which a tank hose is brought to the lower rear area of the vehicle.

— If there is a sweeping motion under the rear bumper.

— If a strong stream of water or steam passes.

— During maintenance and repair work in the area of the rear bumper.

— If there are moving gates in the vicinity of the bumper.

⚠ CAUTION

If a valid vehicle key is detected near the trunk lid, the Easy Close function may trigger unintentionally and close the trunk lid in some cases. If the trunk lid closes unintentionally, it may cause injuries to people and/or damage to objects within the trunk lid's range of motion.

- After parking the vehicle, switch off the Easy Close function via the Infotainment system if you park close to obstacles, e.g. street lamps, posts and garage doors, or if you park in an underground car park with a low ceiling.
- Always make sure that no valid vehicle keys are left unattended near the trunk lid.
- Always make sure that there are no people in the swivel range of the trunk lid.
- Do not hold on to anything in the path of the trunk lid.
- Always turn off the Easy Close function via the Infotainment system before any and all maintenance and repair work is performed on the vehicle.
- Always switch off the Easy Close function via the Infotainment system before mounting a bicycle rack or hitching a trailer *(→ Trailer towing)*.

If another trunk lid function is activated while closing the trunk lid or objects are detected in the area of the trunk lid, the closing process is automatically interrupted.

If the vehicle is locked and the Easy Close function is started, the trunk lid will lock automatically once it is closed.

If the vehicle is completely unlocked and the Easy Close function is started, the trunk lid will not lock automatically once it is closed.

Mechanically unlocking the trunk lid using the emergency release

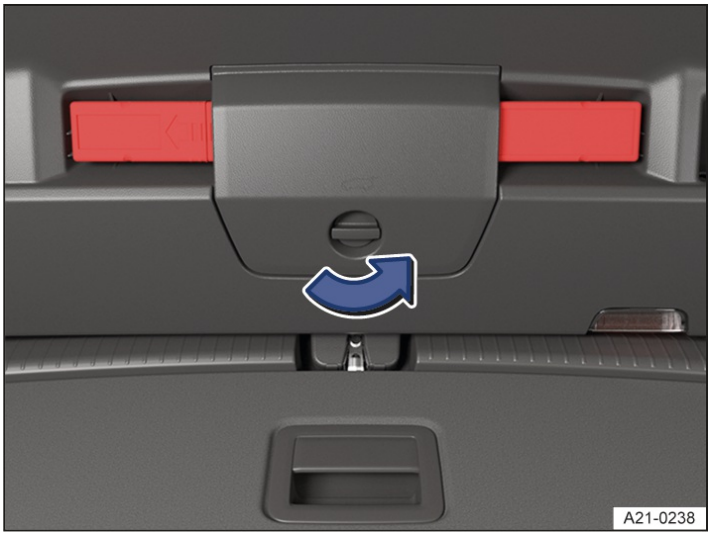

Fig. 1 In the trunk lid: open the holder for the warning triangle.

Fig. 2 In the trunk lid: emergency release for the trunk lid.

Mechanically unlocking the trunk lid using the emergency release

1. Turn the catch of the holder for the warning triangle 90° counterclockwise→ *fig. 1*.
2. Open the holder of the warning triangle and take out the warning triangle.
3. To unlock the trunk lid, insert a suitable object into the opening in the release lever and move it across in the direction of the arrow → *fig. 2*.

Troubleshooting

If the trunk lid will not open or close

— Check if the trunk lid is being blocked by an object.

  The trunk lid can be moved by hand. It is necessary to use more force when doing this.

— If the trunk lid is operated too frequently within a short period of time, then the lid motor will automatically switch off to reduce the risk of overheating. Until the lid motor has cooled down, the trunk lid can be opened and closed by hand using extra force.

— When in trailer mode, the power trunk lid can only be opened and closed at the trunk lid.

— If the 12-volt vehicle battery or fuse is disconnected or malfunctioning, the trunk lid must be closed by hand.

If all turn signals flash four times

The vehicle key that was last used is still in the vehicle.

1. Remove the key and lock the vehicle.

If the trunk lid is difficult to move

The mechanism for opening the trunk lid may not always work automatically when the outside temperatures are around the freezing point.

1. Guide the trunk lid farther upward by hand.

The Easy Open sensor function is not working

— Easy Open only works when the ignition is switched off.

— Clean the sensors in the rear bumper.

— The trailer hitch is extended.

— The vehicle was retrofitted with a trailer hitch.

— Easy Open may be deactivated in heavy precipitation to reduce the risk of false activation.

Opening and closing the windows

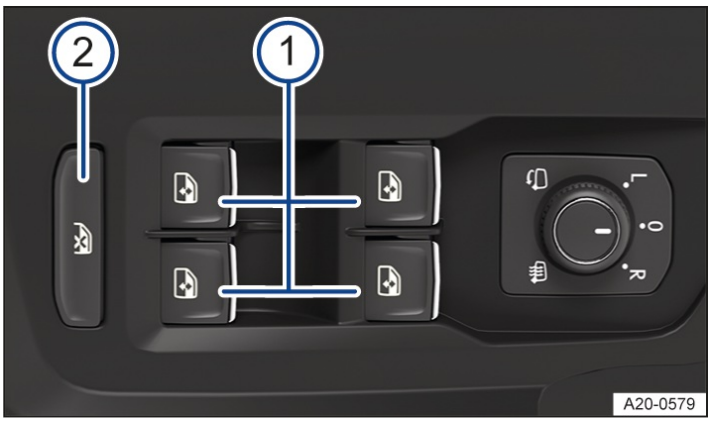

Fig. 1 In the driver door: Power window buttons.

(1) Opening the window: press the switch.

Closing the window: pull the switch.

(2) Deactivating the power window buttons in the rear doors: press the switch.

This button is only located in the driver door.

The windows can still be opened or closed using the switches in the doors for a brief period after the ignition has been switched off, as long as the driver's or front passenger door is not opened.

One-touch opening and closing function

The one-touch opening and closing function allows the windows to be completely opened or closed. To use this feature, do not hold the window switch up or down.

— To start the one-touch closing function, pull the window switch upward briefly to the second level.

— To start the one-touch opening function, press the window switch downward briefly to the second level.

— To stop the one-touch opening or closing function, pull or press the switch for that window again.

Convenience opening and closing

The windows can be opened and closed from outside the vehicle using the vehicle key when the ignition is switched off.

Depending on the country, it may only be possible to open the windows from outside using the vehicle key.

1. Press and hold the unlock or lock button on the vehicle key.

   Or: *On vehicles with Keyless Access with push-button start:*hold your finger on the unlock sensor in the door handle for several seconds until the windows are closed . The vehicle key must be nearby to use this feature.

   When all of the windows are closed, the turn signals will flash once as a confirmation.

   If the vehicle has a tilting and sliding panoramic sunroof, depending on the vehicle equipment, this must also be closed.

2. To stop the function, release the unlock or lock button.

   Or to stop the function, remove your finger from the sensor.

You can select the convenience opening settings in theVehicle settings menu in the Infotainment system.

WARNING

Careless or unintended use of the power windows can cause serious injuries.

- Do not open or close the power windows if anyone is in the way.
- Always take all vehicle keys with you when leaving the vehicle.
- Note that the windows can still be opened or closed using the door buttons for a brief period after the ignition has been switched off, as long as the driver's or front passenger door is not opened.
- When driving with children seated on the rear bench seat, always disable the rear power windows so that the windows cannot be opened or closed.

WARNING

If the vehicle is locked, the windows can no longer be opened and will prevent people from escaping from the vehicle interior. In an emergency, this could cause serious or fatal injuries.

- Never leave children or people requiring assistance unattended in the vehicle when the vehicle is locked.

NOTICE

If the windows are open, precipitation can enter the vehicle and soak the interior equipment, which could restrict the function of the controls or damage them.

- Close all windows if there is precipitation.

If the power windows are malfunctioning, the one-touch opening and closing function and the pinch protection may not function correctly. Contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Convenience opening and closing only functions if the one-touch opening and closing function is activated for all the power windows.

Some settings can be saved in the driver personalization user profiles and therefore change automatically when the user profile is switched.

Power window pinch protection

The power window pinch protection can reduce the risk of being pinched and injured when the windows are closing.

If the window cannot close due to resistance or an obstacle, then the window will reopen immediately→⚠.

1. Check why the window did not close.
2. Try again to close the window.

If the window will not close again, then the pinch protection will be disabled for several seconds.

If the window still cannot close, then the window will stop at the place where it meets resistance. If you press the switch again within several seconds, the window will close without pinch protection →⚠.

Closing windows without pinch protection

1. Try to close the windows again within a few seconds by holding the switch. This will disable the pinch protection.

   If the closing process takes longer than several seconds, then pinch protection will be enabled again. If there is resistance to the window moving or an obstacle is blocking the window, then the window will reopen automatically.
2. If the window still cannot close, then contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Closing the window when pinch protection is disabled can result in serious injuries.

- Always be careful when closing the windows.
- Do not close windows if anyone is in the way.
- Note that the pinch protection does not prevent fingers or body parts from being trapped against the window frame.

Pinch protection also occurs when using the convenience closing function with the vehicle key.

Troubleshooting

One-touch up/down feature

If the 12 V vehicle battery is disconnected or drained when the windows are not completely closed, then the one-touch up/down feature will not work. It must be reprogrammed using the following steps:

1. Switch the ignition on.
2. Close all windows and doors.
3. Pull the switch for the desired window and hold it in that position for several seconds.
4. Release the switch, then pull it upward again and hold it.

The one-touch up and down features will then be fully functional.

The automatic power windows can be reprogrammed individually, or multiple windows can be reprogrammed at the same time.

Controls are responding differently than expected

Moisture, dirt and grease may limit the functioning of the controls.

1. Always keep the control panels clean and dry.

Opening and closing the tilting and sliding panoramic sunroof

The term “sunroof” is used as a synonym for the panoramic sliding/tilting sunroof.

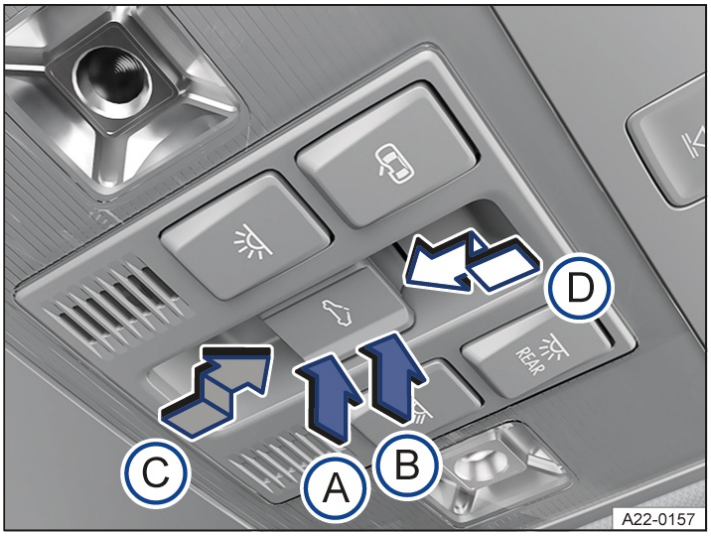

Fig. 1 In the headliner: sunroof button.

(A) Close the power sunroof when tilted.

(B) Tilt the power sunroof.

(C) Open the power sunroof or stop the automatic process.

(D) Close the power sunroof or stop the automatic process.

The sunroof is a roof opening system consisting of two glass pieces. The rear glass piece is fixed and cannot be opened.

The button has two levels.

First level: tilt, open, or close the sunroof completely or partially.

Second level: automatically open or close the sunroof completely. You can stop the automatic process by pressing the button again.

Tilting the power sunroof

— Manual process: press the button until the first level is reached→ *fig. 1* (B).

— Automatic process: press the button until the second level is reached→ *fig. 1* (B).

Closing the power sunroof when tilted

— Manual process: press the button until the first level is reached→ *fig. 1* (A).

— Automatic process: press the button until the second level is reached→ *fig. 1* (A).

Opening the power sunroof

— Manual process: press the button until the first level is reached→ *fig. 1* (C).

— Automatic process up to comfort position: press the button until the second level is reached→ *fig. 1* (C).

Closing the power sunroof

— Manual process: press the button until the first level is reached→ *fig. 1* (D).

— Automatic process: press the button until the second level is reached→ *fig. 1* (D).

Stopping the automatic opening or closing process

1. Press the → *fig. 1* (C) or → *fig. 1* (D) button again.

WARNING

Careless or unintended use of the power sunroof may cause serious or fatal injuries.

- Do not open or close the power sunroof if anyone is in its path.
- Note that the power sunroof can still be opened or closed for a brief period after the ignition has been switched off, as long as the driver's or front passenger door has not been opened.

WARNING

If you leave vehicle keys unattended in the vehicle, children or unauthorized people may lock the vehicle, start the engine, switch on the ignition or activate the power sunroof. This can cause accidents and serious or fatal injuries.

- Always take all vehicle keys with you when leaving the vehicle.

NOTICE

Opening or tilting the power sunroof when there is precipitation, particularly snow and ice, may cause damage to the vehicle interior and the electrical system.

- Remove snow and ice from the vehicle roof before using the power sunroof in winter temperatures.
- Always close the power sunroof before leaving the vehicle and when there is precipitation.

NOTICE

If you use a power sunroof with a roof rack mounted, the power sunroof may be damaged.

- Keep the power sunroof closed when using a roof rack.

Remove leaves and other loose objects from the power sunroof guide rails regularly, either by hand or with a vacuum cleaner.

The pinch protection will not function correctly if the sunroof is malfunctioning. Contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Some settings can be saved in the driver personalization user profiles.

Tilting and sliding panoramic sunroof convenience opening and closing

Convenience opening and closing

The sunroof can be opened and closed from outside the vehicle using the vehicle key.

— Does not apply to the US or Canada:Press and hold the unlock or lock button on the vehicle key. The sunroof will be tilted or closed.

— For vehicles with Keyless Access with push-button start:Hold your finger on the unlock sensor in the door handle

for several seconds until the tilting and sliding panoramic sunroof is closed *(→ Keyless Access)*.

— Remove your finger from the unlock or lock button to stop the function.

When using the convenience closing function, all windows in the doors and the sunroof will be closed. When all of the windows and the power sunroof are closed, the turn signals will blink once as a confirmation.

Settings for the sunroof can be adjusted in the vehicle settings in the Infotainment system.

Some settings can be saved in the driver personalization user profiles and will adjust when user profiles are switched.

Sunroof pinch protection

The pinch protection reduces the risk of pinching injuries→⚠. If the sunroof is obstructed while it is closing, it will open again automatically.

1. Check why the sunroof is not closing.
2. Try again to close the sunroof.
3. If the sunroof is still not able to close, close the sunroof without pinch protection.

Closing the sunroof without pinch protection

1. Press the button to the second level until the sunroof is completely closed .
2. If the power sunroof still cannot close, then contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

If you release the switch during the closing process, then the sunroof will open again automatically.

⚠ WARNING

Closing the power sunroof without pinch protection may result in serious or fatal injuries.

- Always be careful when closing the power sunroof.
- Do not close the power sunroof if anyone is in its way, especially if it is closing without pinch protection.
- Note that the pinch protection does not prevent fingers or body parts from being trapped against the roof frame.

Pinch protection also occurs when convenience closing the windows and sunroof with the vehicle key.

If the sunroof is not closing

— The sunroof only works when the ignition is on. The sunroof can still be opened or closed for a brief period after the ignition has been switched off, as long as the driver’s or front passenger's door has not been opened.

— If it is not possible to close the sunroof using the power controls, the sunroof must be closed manually. Some vehicle components must be removed in order to close the sunroof manually. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Controls are responding differently than expected

Moisture, dirt and grease may limit the functioning of the controls.

1. Always keep the control panels clean and dry.

Adjusting the steering wheel position

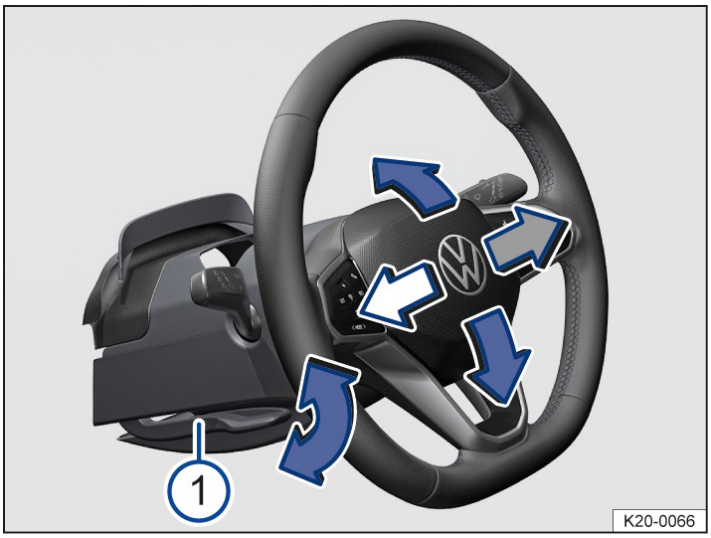

Fig. 1 Under the steering wheel in the steering column trim panel: lever to adjust the steering wheel position manually (general example).

Fig. 2 On the steering wheel: nine o'clock and three o'clock position.

Only adjust the steering wheel before driving or while the vehicle is stationary→ ⚠.

1. Tilt the lever → *fig. 1* (1) downward.
2. Adjust the steering wheel so that it can be firmly held at the outer edge with both hands at the nine o'clock and three o'clock position → *fig. 2*.
3. Press the lever all the way up until it locks flush with the steering column trim panel→ ⚠.

⚠ WARNING

Incorrect use of the steering wheel adjuster and an incorrect steering wheel adjustment could cause serious or fatal injuries.

- Always push the lever → *fig. 1* (1) upward into its locked position after adjusting so that you do not change the steering wheel position unintentionally while driving.
- Never adjust the steering wheel while driving. If you find the steering wheel must be adjusted while driving, stop the vehicle safely and adjust the steering wheel correctly.
- The steering wheel must always face toward the chest and never toward the face. Otherwise, the protective function of the driver's front airbag may be limited in the event of an accident.

- To reduce the risk of injuries if the driver's front airbag deploys, always hold the outer edge of the steering wheel firmly with both hands in the nine o'clock and three o'clock position *→ fig. 2*.
- Never hold the steering wheel in the twelve o'clock position or in any other way, such as holding the center of the steering wheel. Otherwise, the arms, hands, and head could be seriously injured if the driver's front airbag deploys.

Introduction

The following information describes the various options for adjusting the front seats. Always make sure the seats are adjusted to the correct position *(→ Seating position)*.

WARNING

Driving in an incorrect seating position due to seats being adjusted incorrectly may cause serious injuries.

- Adjust the front seats according to the correct seating position each time before driving and make sure all passengers have their safety belts fastened correctly.
- Move the front passenger seat all the way back.

WARNING

Adjusting the seats incorrectly can cause accidents and serious injuries.

- Only adjust the seats when the vehicle is stationary. Otherwise, the position of the seats could change unexpectedly while driving and you could lose control of the vehicle. You could also put yourself in an incorrect seating position.
- Only adjust the height, angle, and forward/back position of the front seats when there is no one within the seat's range of movement.
- Do not restrict the movement of the seats by placing objects within their range of movement.
- The adjusting and locking areas of the seats must not be dirty.

WARNING

Using seat covers or protective covers incorrectly can result in unintentionally operating the seat adjusters, and the front seats could move unexpectedly while driving. This could cause you to lose control of the vehicle. This can cause accidents and injuries. The electrical components in the front seats could also be damaged.

- Never install or secure seat covers and protective covers on the electrical controls.
- Only use seat covers or protective covers that are specifically approved for use in your vehicle.

WARNING

Lighters in the vehicle can become damaged or ignite unintentionally. This can cause severe burns and vehicle damage.

- Before adjusting any seat, always make sure that there are no cigarette lighters near the moving parts of the seat.

NOTICE

Objects with sharp edges can damage the seats.

- Never touch the seats with sharp-edged objects. Sharp-edged objects, such as zippers, rivets on clothing, or belts, can cause surface damage. Open hook and loop fasteners can also cause damage.

Manually adjusting front seats

The information that follows describes all possible controls. Depending on the seat version, the number of controls may vary.

The controls on the front passenger seat are a mirror image of those for the driver seat.

A seat may have both manual and power controls.

Fig. 1 On the driver seat: Controls (variant 1).

1. Operate the lever to adjust the lumbar support.
2. To adjust the backrest, turn the handwheel with nothing resting on the backrest.
3. If necessary, move the lever upward or downward multiple times to adjust the height of the seat.
4. Pull the lever to slide the front seat forward or backward. The front seat must lock into place after the lever is released.

Fig. 2 On the driver seat: Controls (variant 2).

1. To adjust the backrest, turn the handwheel with nothing resting on the backrest.
2. If necessary, move the lever upward or downward multiple times to adjust the height of the seat.
3. Pull or push the lever several times if necessary to adjust the seat cushion angle.
4. Lift the grip to move the seat cushion forward or backward.
5. Pull the lever to slide the front seat forward or backward. The front seat must lock into place after the lever is released.

Adjusting power front seats

The electric controls differ depending on the country and vehicle equipment and may vary according to the seat design.

The controls on the front passenger seat are a mirror image of those for the driver seat.

A seat may have both manual and power controls.

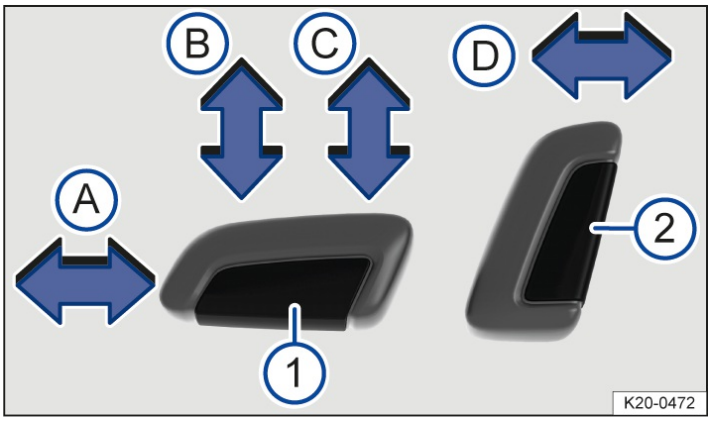

Fig. 1 Switch on the driver seat: Adjusting the front seat forward/back, the height and angle of the seat surface, and the front seat backrest.

Press the switch in the direction of the arrow:

1. A Slide the seat forward or backward.
   B Adjust the angle of the seat surface.
   C Adjust the height of the seat.
2. D Adjust the angle of the backrest.

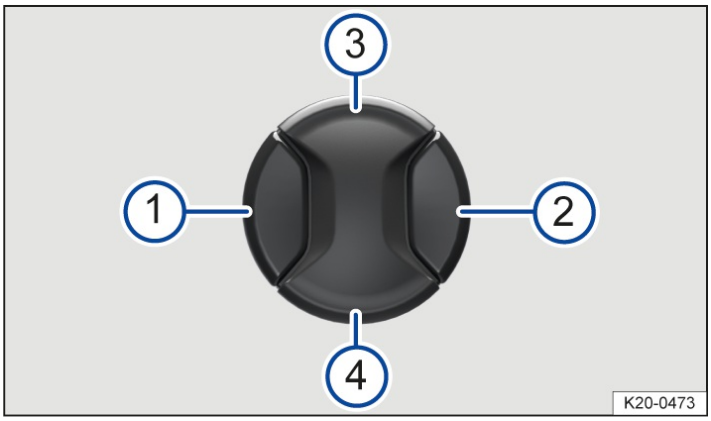

Fig. 2 Switch on the driver seat: Adjusting the lumbar support.

Press the switch in the direction you would like the lumbar support to move.

1. Move the curvature of the lumbar support forward.
2. Move the curvature of the lumbar support backward.
3. Raise the curvature of the lumbar support.
4. Move the curvature of the lumbar support down.

WARNING

Careless or unintended use of the power front seats can cause serious injuries.

- The power front seats can also be adjusted when the ignition is switched off. Never leave children or people requiring assistance in the vehicle.
- In case of an emergency, interrupt the power adjustment by pressing another switch.

NOTICE

Incorrect usage may damage the electric components in the front seats.

- Do not kneel on the front seats and do not otherwise concentrate pressure on specific points of the seat cushion and backrest.

If the 12 V vehicle battery charge level is too low, the seat may not be able to be adjusted with the power controls.

Seat adjustment is canceled while the engine is starting.

Folding the front passenger backrest forwards

The front passenger seat backrest can be folded down and locked in a horizontal position.

If objects are transported on the folded front passenger seat, the front passenger's front airbag must be deactivated *(→ Airbag system)*.

Folding the front passenger backrest forwards

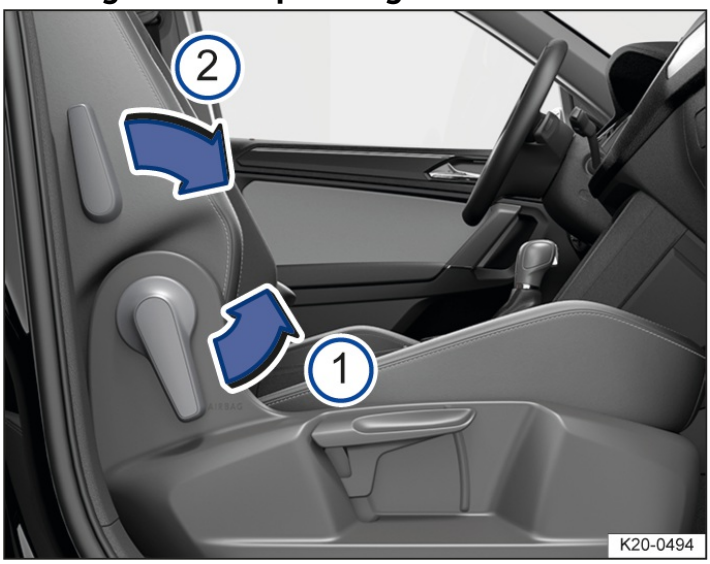

Fig. 1 Front passenger seat: Fold backrest forwards.

1. Remove objects from the front passenger seat→⚠.
2. Set the front passenger seat as low as possible.

3. Move the front passenger seat as far back as possible.
4. Move the head restraints all the way down.
5. Unlock the front passenger backrest in the direction of the arrows→ *fig. 1* (1).
6. Fold the front passenger backrest forwards in the direction of the arrows→ *fig. 1* (2) into the horizontal position.

The front passenger backrest must engage securely in the folded down position.

Unfolding the front passenger backrest

Do not have any objects or body parts near the hinge when unfolding.

1. To unfold the front passenger backrest unlock it again → *fig. 1* (1).
2. Fold the front passenger backrest backwards into the upright position.

The front passenger backrest must engage securely in the folded out, upright position.

⚠ WARNING

Folding and unfolding the front passenger backrest in an uncontrolled or careless manner can cause severe injury.

- Only fold or unfold the front passenger backrest when the vehicle is stationary.
- Always ensure that no people or animals are in the way of the backrest when folding down the front passenger backrest.
- As long as the front passenger backrest is folded down, the front airbag must be deactivated and the PASSENGER AIR BAG OFF indicator light must be illuminated.
- Keep hands, fingers, feet, and other parts of the body out of the range of operation of the seat hinges and seat locking mechanism when folding the backrest forward and back.
- Floor mats or other objects must not become caught in the area of the hinges. The floor mats or other objects could get caught in the front passenger backrest hinges. This can lead to the front passenger backrest not being securely locked when unfolded to the upright position.
- The front passenger backrest must be securely locked when being unfolded to the upright position. A front passenger backrest which is not securely locked can move unexpectedly and cause severe injury.

⚠ WARNING

The uncovered seat mountings or hinges can lead to severe injury during a braking maneuver or accident when the front passenger backrest is folded down.

- Never transport adults or children on the front passenger seat when the front passenger backrest is folded down.
- Only the seat behind the driver seat on the rear bench seat may be used when the front passenger backrest is folded down. This also applies to child seats.

⚠ WARNING

Objects that are not secured or are secured incorrectly can cause serious injuries in the event of sudden driving and braking maneuvers or a collision. This is especially true if the airbags deploy and strike objects, causing them to fly through the vehicle interior.

- Store all objects securely in the vehicle. Follow the legal regulations whilst doing so.
- As long as the front passenger backrest is folded down, the front airbag must be deactivated and the PASSENGER AIR BAG OFF indicator light must be illuminated.

Introduction

The following information describes the various options for adjusting the rear seats. Always make sure the seats are adjusted to the correct position *(→ Seating position)*.

WARNING

Incorrectly positioned rear seats increase the risk of serious injuries if an accident occurs.

- Before every journey, ensure that the rear seats are positioned so that all passengers are sitting upright and have their safety belts on correctly.
- Only adjust the rear seats when there is no one within the range of movement of the seats.

WARNING

If you adjust the rear seats while driving, you will adopt the wrong sitting position. In addition, the rear seats may move unexpectedly during the journey. This will increase the risk of serious injuries if an accident occurs.

- Only adjust the rear seats when the vehicle is stationary.

WARNING

Lighters in the vehicle can become damaged or ignite unintentionally. This can cause severe burns and vehicle damage.

- Before adjusting any seat, always make sure that there are no cigarette lighters near the moving parts of the seat.

WARNING

Incorrect use of the rear center armrest may cause serious injuries.

- The rear center armrest must always be folded up during journeys.
- If the center armrest is folded down, the center rear bench seat must never be used by either adults or children.
- Never allow an adult or child to ride on the center armrest.

NOTICE

Objects in the luggage compartment may get into the space between the seat and the luggage compartment floor when the rear seat is adjusted. This may cause damage.

- Remove all objects located between the seat and luggage compartment floor before you move the rear seat.

NOTICE

Objects with sharp edges can damage the seats.

- Never touch the seats with sharp-edged objects. Sharp-edged objects, such as zippers, rivets on clothing, or belts, can cause surface damage. Open hook and loop fasteners can also cause damage.

Adjusting the rear seat

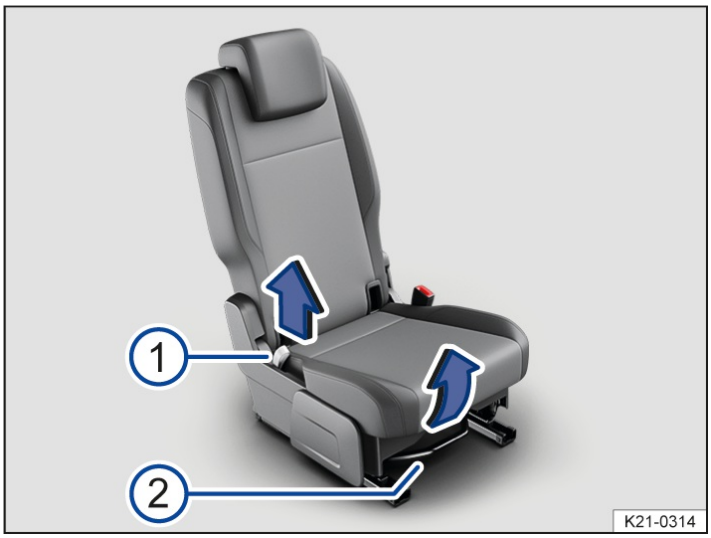

Fig. 1 Adjusting the rear seat.

(1) Only in the second row of seats: Pull the loop to move the backrest into the required position. The backrest must engage after the loop is released.

(2) Only in the second row of seats: Pull the lever to move the seat into the required position. The seat must lock into place after the lever is released.

NOTICE

If the backrest in the second row of seats is tilted back as far as it will go, this could damage a trunk cover that has been installed behind it.

- Remove the luggage compartment cover before adjusting the backrest.

Folding the second row seats into the cargo floor position

Each rear seat can be folded forward individually to increase the size of the luggage compartment.

Fig. 1 Second row of seats: Folding the rear seat forward.

Folding the second row seats into the cargo floor position

1. Remove the head restraint of the integrated child restraint and remove the integrated child restraint (→ Integrated child restraint).
2. Slide the front seats forward.
3. Remove any objects from the footwell in front of and behind the rear seat→ⓘ.
4. Move the rear seat all the way back.
5. Move the head restraints all the way down.
6. Close the cup holder on the rear of the center armrest.
7. Pull the loop → *fig. 1* (1) up and fold the rear seat backrest forward.

   The entire rear seat will fold forward→⚠.

Adults or children should not ride in the rear seat when it is folded forward→⚠.

Folding the second row seats back

1. Pull the loop → *fig. 1* (1) up and fold the rear seat backrest into the upright position.

   The entire rear seat will fold back.
2. Pull on the rear seat and on the rear seat backrest to make sure the rear seat and the rear seat backrest are securely locked into place.

   The red mark on the seat rail must not be visible→⚠.

WARNING

Uncontrolled or unintentional folding of the rear seat backrests can cause serious injuries. If a seat is used without the backrest being locked in place, the passenger will move forward with the backrest in the event of sudden braking and driving maneuvers or a collision.

- Never fold the rear seat backrest forward or back while driving.
- Make sure the safety belt is not pinched or damaged when folding the rear seat backrest back.
- Keep hands, fingers, feet, and other parts of the body out of the range of operation of the seat hinges and seat locking mechanism when folding the backrest forward and back.
- Floor mats or other objects can become caught in the hinges on the rear seat backrest or seat. This can prevent the rear seat backrest or rear seat from locking when folded into the upright position.
- Each rear seat backrest must always be locked in the upright position to ensure that the safety belts in the rear seats can provide the maximum protection.
- Never allow people to sit in a rear seat if that rear seat backrest or the rear seat is folded forward or is not engaged.

NOTICE

Objects in the footwell in front of and behind the rear seats can be damaged when the rear seats are folded forward or back.

- Remove all objects before folding the seat forward or back.

NOTICE

When seats are being folded, the head restraints or cushions on the rear seat backrests could cause damage to the front seat backrests.

- Before folding the rear seat backrest down, adjust the front seats so that the head restraint or padding on the rear seat backrest does not press against the front seats.

Folding the third row seat into the cargo floor position

Each rear seat can be folded forward individually to increase the size of the luggage compartment.

Folding the third row seats into the cargo floor position

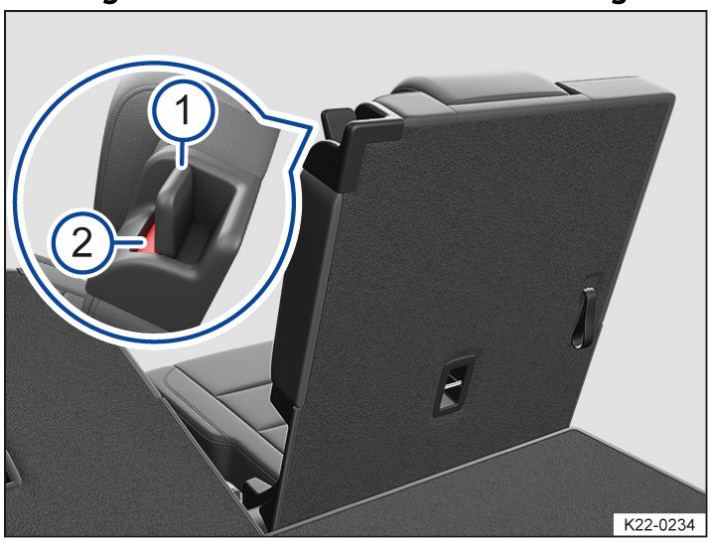

Fig. 1 Third row seat: folding the rear seat into the cargo floor position.

1. Open the trunk lid.
2. Move the head restraints all the way down.
3. Release the safety belts from both belt buckles to reduce the risk of damage to the seat and safety belt.

4. Fold in the folding tray tables on the front seats (→ Folding table).
5. Push the seats in the second row forward.
6. Remove any objects from the footwell in front of and behind the rear seat→ⓘ.
7. Remove any objects from the seat well behind the rear seat.
8. To release the rear seat backrest, pull the release lever → *fig. 1* (1) all the way back.
9. Guide the rear seat backrest down by hand until it lies flat on the seat frame→⚠.

   Adults or children should not ride in the rear seat when it is folded forward→⚠.
10. Close the trunk lid.

Folding the third row seats back

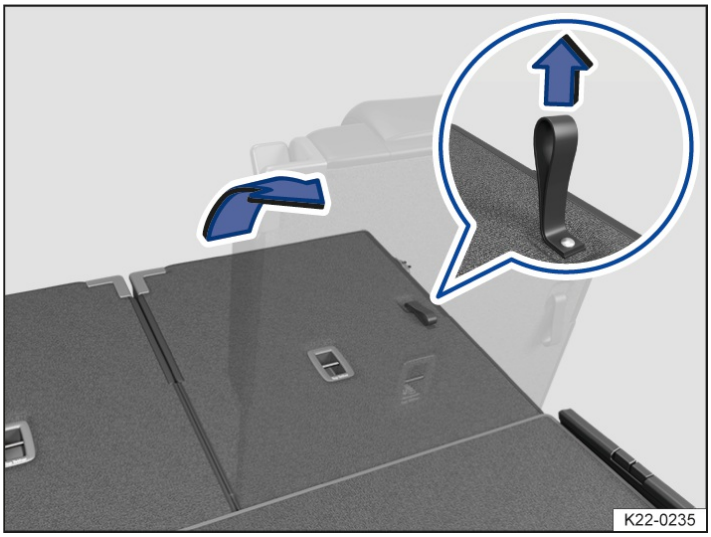

Fig. 2 Third row seat: folding the rear seat back.

1. Push the seats in the second row forward.
2. Open the trunk lid.
3. To fold the rear seat backrest back, pull on the loop on the rear seat backrest → *fig. 2*.

   Or: Fold the rear seat backrest back from the passenger compartment by hand.

   The red marking on the release lever → *fig. 1* (2) must no longer be visible.
4. Pull and press on the rear seat backrest to make sure that it is latched in place→⚠.
5. Close the trunk lid.

⚠ WARNING

Uncontrolled or unintentional folding of the rear seat backrests can cause serious injuries. If a seat is used without the backrest being locked in place, the passenger will move forward with the backrest in the event of sudden braking and driving maneuvers or a collision.

- Never fold the rear seat backrest forward or back while driving.
- Make sure the safety belt is not pinched or damaged when folding the rear seat backrest back.
- Keep hands, fingers, feet, and other parts of the body out of the range of operation of the seat hinges and seat locking mechanism when folding the backrest forward and back.
- Floor mats or other objects can become caught in the hinges on the rear seat backrest or seat. This can prevent the rear seat backrest or rear seat from locking when folded into the upright position.
- Each rear seat backrest must always be locked in the upright position to ensure that the safety belts in the rear seats can provide the maximum protection.

- A red marking on the release lever → *fig. 1* (2) indicates that the rear seat backrest is not latched. The red marking must not be visible when the backrest is latched.
- Never allow people to sit in a rear seat if that rear seat backrest or the rear seat is folded forward or is not engaged.

NOTICE

Objects in the footwell in front of and behind the rear seats can be damaged when the rear seats are folded forward or back.

- Objects in the seat well behind the third row seats can be damaged when the third row seats are folded forward or back. Remove any objects before folding the seat forward or back.
- Securing elements and cover mounts that are secured on the rail system can be damaged when the third row seats are folded forward or back, which can cause damage to the rear seats. Remove the securing elements and cover net mounts from the rail system before folding the seats forward or back.

Introduction

The information that follows describes how the head restraints can be adjusted and removed. Always make sure the seats are adjusted to the correct position *(→ Seating position)*.

All seats are equipped with head restraints. The head restraints are specially approved for the relevant seat and should not be installed in another seat in the vehicle.

The center rear head restraint(depending on the vehicle equipment)is only intended for the center seat on the rear bench seat. Therefore do not install this head restraint in any other position.

There are notches in the head restraint supports so that they can be locked in different positions. Only head restraints which are correctly mounted can lock into the notches within the adjustable range. To prevent the head restraints from being removed unintentionally after mounting, there are stops at the top and bottom of the adjustable range.

Correct head restraint adjustment

Adjust the head restraint so that the upper edge of the head restraint is in line with the upper portion of the head as much as possible, but not lower than eye level. Position the back of the head as close as possible to the head restraint.

Head restraint adjustment for shorter persons

Slide the head restraint all the way down, even if the head is then below the upper edge of the head restraint. When the head restraint is in the lowest position, there may be a small gap between the head restraint and the backrest.

Head restraint adjustment for taller persons

Move the head restraint up all the way.

WARNING

Driving with head restraint that have been removed or adjusted incorrectly increases the risk of serious or fatal injuries in the event of an accident or sudden driving and braking maneuvers.

- If a person is sitting in a seat, always drive with the head restraint correctly installed and adjusted on that seat.
- If a person is sitting in a seat, adjust the head restraint according to their height.
- Never adjust the head restraint while driving.

NOTICE

Removing and fitting the head restraints incorrectly may cause damage.

- When removing and installing the head restraint, make sure the head restraint does not hit the headliner, the front seat backrest, or other vehicle components.

Adjusting the height of the head restraints

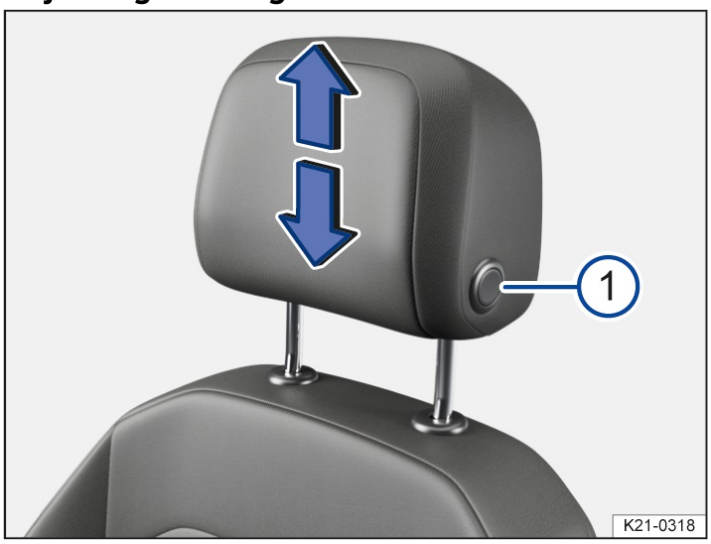

Fig. 1 Adjusting the front head restraint forwards and backwards (general example).

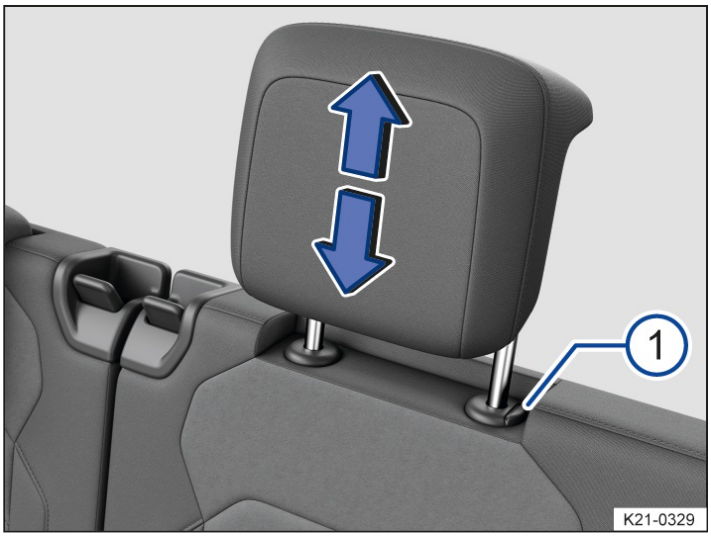

Fig. 2 Adjusting the head restraint on the second-row seats (general example).

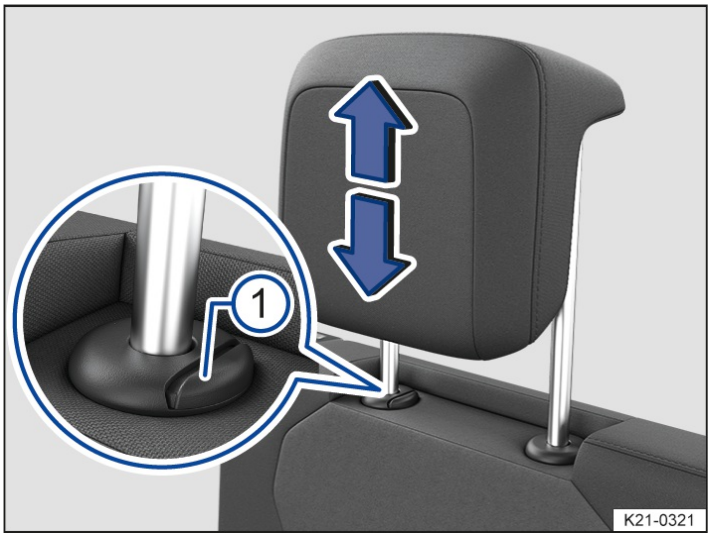

Fig. 3 Adjusting the head restraint on the third-row seats (general example).

1. Slide the head restraint up or down in the direction of the arrow; you may need to press the button→ *fig. 1* (1), → *fig. 2* (1) or → *fig. 3* (1) first to release the head restraint.

The head restraint must lock securely into place. There are two possible positions in the second row seats and one possible position in the third row seats.

Adjusting the front head restraint forwards and backwards

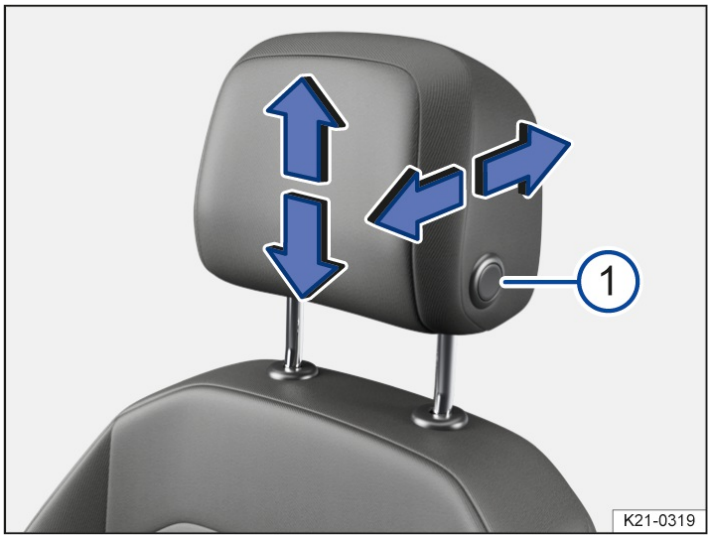

Fig. 4 Adjusting the front head restraint with forward/backward adjustment (general example).

1. Push the head restraint forward in the direction of the arrow or, keeping the button→ *fig. 4* (1) pressed, push the head restraint backward.

The head restraint must lock securely into place.

Removing and installing the head restraints

Removing the front head restraints

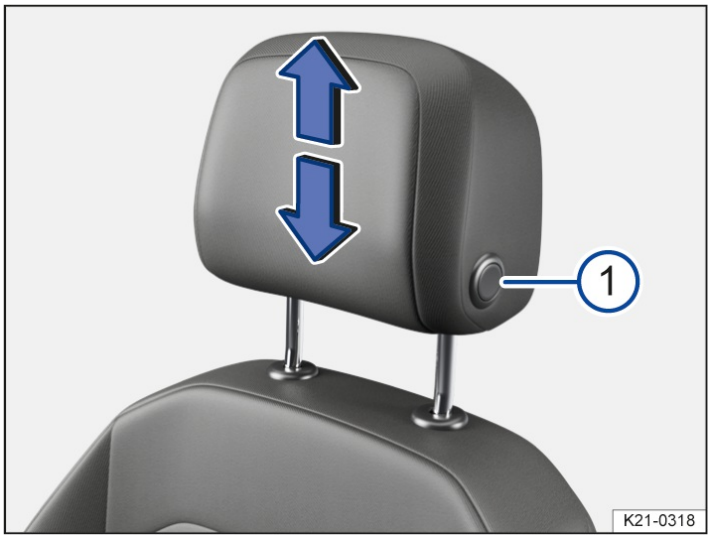

Fig. 1 Removing the front head restraint without forward/backward adjustment (general example).

1. If necessary, adjust the seat backrest so that the head restraint can be removed.
2. Slide the head restraint all the way upward.

3. Pull the head restraint all the way out while pressing the→ *fig. 1* (1) button fully.

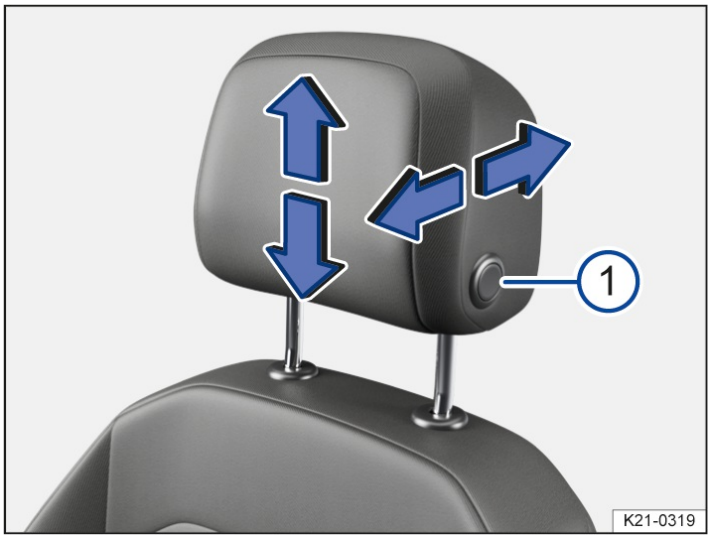

Fig. 2 Removing the front head restraint with forward/backward adjustment (general example).

1. If necessary, adjust the seat backrest so that the head restraint can be removed.
2. Push the head restraint all the way up and back *(→ Head restraints)*.
3. On both sides, insert a flat object, e.g. a plastic card, between the backrest cover and the head restraint guide rod cap and, at the same time, unlock the support rods by pressing slightly → *fig. 2* (1).
4. Pull the head restraint all the way out.

Installing the front head restraints

For vehicles with head restraints that cannot be adjusted forwards and backwards

1. Position the head restraint correctly above the head restraint guides and insert into the guides on the seat backrest.
2. Push the head restraint downward while pressing the→ *fig. 2* (1) button fully.
3. Adjust the head restraint to the correct position.

For vehicles with head restraints that can be adjusted forwards and backwards

1. Pull both support rods of the head restraint as far out as possible.
2. Position the head restraint correctly above the head restraint guides and insert into the guides on the seat backrest.
3. Push the head restraint down until both support rods have engaged.
4. Adjust the head restraint to the correct position.

Removing head restraints from the second or third row seats

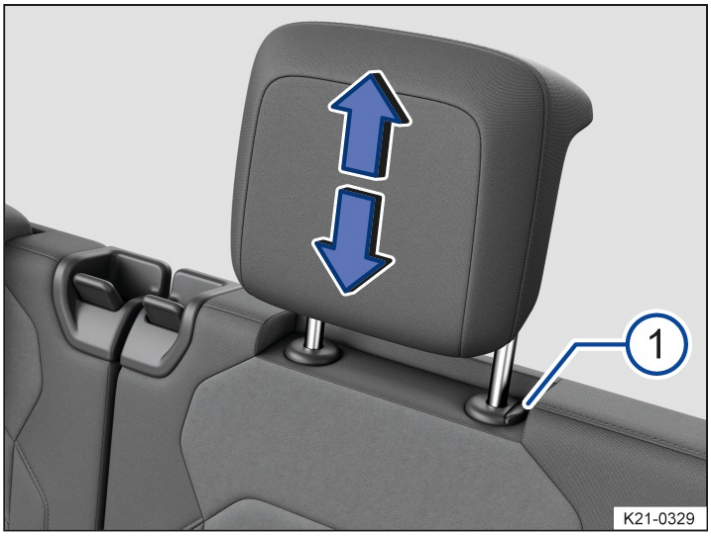

Fig. 3 Removing head restraints on the second-row seats (general example).

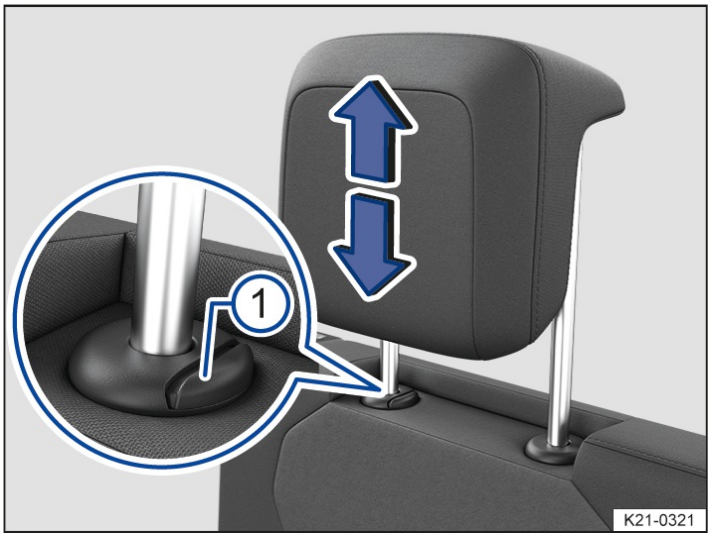

Fig. 4 Removing head restraints on the third-row seats (general example).

1. If necessary, adjust the seat backrest so that the head restraint can be removed.
2. Slide the head restraint all the way upward.
3. Pull the head restraint all the way out while pressing the→ *fig. 3* (1) or → *fig. 4* (1) button.
4. Fold the rear seat backrest toward the rear and lock it securely into place.

NOTICE

Only fold the third row rear seat backrests forward if the second row seats have been pushed far enough forward so that the head restraints on the third row seats do not bump against the rear seat backrests of the second row seats. Otherwise, the head restraints could be damaged.

Installing head restraints on the second or third row seats

1. If necessary, adjust the seat backrest so that the head restraint can be installed.
2. Position the head restraint correctly above the head restraint guides and insert into the guides on the seat backrest.
3. Push the head restraint downward while pressing the→ *fig. 3* (1) or → *fig. 4* (1) button.
4. Fold the rear seat backrest toward the rear and lock it securely into place.

5. Adjust the head restraint and the backrest to the correct seating position and let them lock into place.

Center armrest

Front center armrest

Fig. 1 Front center armrest (general example).

— To lift: Pull the center armrest up to the detents in the direction of the arrow→ *fig. 1*.

— To lower: Pull the center armrest up fully. Then press the center armrest down.

— Forward and backward adjustment: Slide the center armrest in the direction of the arrow all the way forward or all the way backward → *fig. 1*.

⚠ WARNING

If the front center armrest is opened all the way or not completely closed, it can limit the driver's ability to move his or her arms, which can cause accidents and serious injuries.

- Always keep the storage compartments closed while driving.
- Never allow an adult or child to ride on the center armrest. This incorrect seating position can cause serious injuries.

Rear center armrest

Fig. 2 Folding center armrest in the rear.

There may be a folding armrest in the backrest of the rear center seat.

— To fold forward: pull the center armrest in the direction of the arrow using the loop→ *fig. 2*.

— To fold back: fold the center armrest upward in the opposite direction of the arrow→ *fig. 2* and press it all the way toward the seat backrest.

Passengers must not sit in the center rear seat when the center armrest is folded down.

⚠ WARNING

Incorrect use of the rear center armrest may cause serious injuries.

- The rear center armrest must always be folded up during journeys.
- If the center armrest is folded down, the center rear bench seat must never be used by either adults or children.
- Never allow an adult or child to ride on the center armrest.

Third row seat entry assistance

To make it easier to enter and exit the third row seats in vehicles with seven seats, the outer seats in the second row can be folded forward.

Folding second row seats forward

Fig. 1 Second row seats: entry assistance controls.

1. Remove any objects from the footwell in the second row of seats→ⓘ.
2. Move the head restraints all the way down.
3. Push the release lever → *fig. 1* forward in the direction of the arrow until the red marking is fully visible.
4. Fold the rear seat backrest forward.

   The entire rear seat will fold forward and can be moved forward more →⚠.
5. Enter and exit carefully →⚠.

Folding the second row seats back

1. Move the rear seat all the way back.
2. Pull the release lever → *fig. 1* and fold the rear seat backrest back into the upright position.

   The entire rear seat will fold back →⚠.

The rear seat must be latched securely. If the red marking on the lever→ *fig. 1* is still visible, the rear seat is not securely engaged.

Third row seat emergency exit function

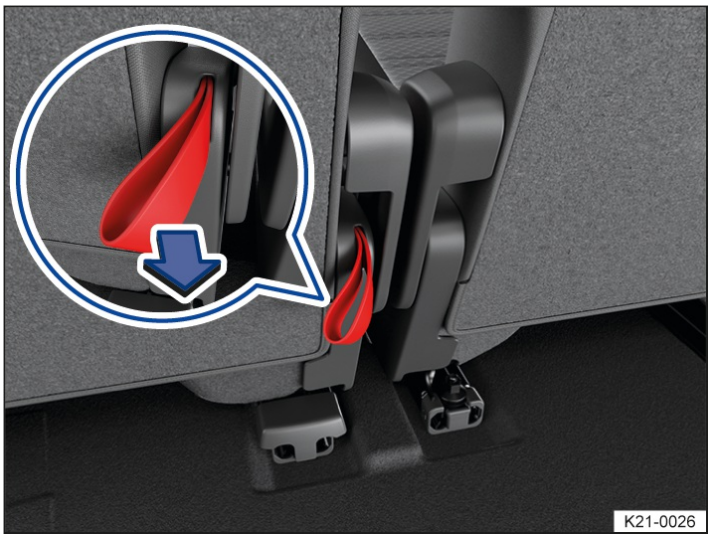

Fig. 2 Second row seats: loop for third row seat emergency exit function.

If the release lever → *fig. 1* is not working, for example after a collision, the seats in the second row can be folded forward by someone in the third row to make it easier to exit the third row →⚠.

1. Pull the loop → *fig. 2* back and fold the rear seat backrest forward.

   The entire rear seat will fold forward → *Third row seat entry assistance*.

⚠ WARNING

Careless or unintended use of the entry assistance and the loop for the emergency exit function can cause crashes and serious injuries. If a seat is used without the backrest being locked in place, the passenger will move forward with the backrest in the event of sudden braking and driving maneuvers or a collision.

- Never use the entry assistance or the loop for the emergency exit function while driving.
- Ensure that the safety belt is not pinched or damaged when folding the rear seats back.
- Keep hands, fingers, feet, and other parts of the body out of the range of operation of the seat hinges and seat locking mechanism when folding the backrest forward and back.
- Floor mats or other objects can become caught in the hinges on the rear seat backrest or seat. This can prevent the rear seat backrest or rear seat from latching when folded into the upright position.
- Each rear seat backrest must always be locked in the upright position to ensure that the safety belts in the rear seats can provide the maximum protection.
- A red marking on the release lever → *fig. 1* indicates that the rear seat backrest is not latched. The red marking must not be visible when the backrest is latched.
- Never allow people to sit in a rear seat if that rear seat backrest or the rear seat is folded forward or is not securely engaged.
- Never support yourself on or hold onto a seat in the second row that is folded forward when entering and exiting.

⚠ WARNING

If child restraints are installed in all of the second row seats, it may not be possible for someone in the third row to fold the second row seats forward in the event of an accident. Passengers sitting in the third row seats will not be able to exit the vehicle by themselves or help themselves in an emergency.

- Never install child restraints on all seats in the second row if any passengers will be riding in the third row.

NOTICE

When seats are being folded forward or back, the head restraints or cushions on the rear seat backrests could cause damage to the front seat backrests.

- Before folding the rear seat backrests forward or back, adjust the front seats so that the head restraints or cushions on the rear seat backrests do not bump against the front seats.

NOTICE

Objects in the footwell in the second row can be damaged when the rear seat is folded forward.

- Remove any objects before folding the seat forward.

Depending on the vehicle equipment, there may be a symbol on the release lever.

Massage feature

Fig. 1 Massage function button to the side of the driver seat.

For the massage function, the lumbar support moves and massages the lumbar area of your back.

The lumbar support cushioning can be individually adjusted during operation by pressing repeatedly on the corresponding switch *(→ Electric front seat)*.

Switching the massage function on or off

1. To switch on, push the button in the seat control panel. Press the button again to switch off.

After around ten minutes, the massage function switches off automatically.

WARNING

Improper use of seat functions can cause injuries.

- Before beginning a journey always adjust to the correct seat position and maintain this throughout the journey. This also applies to all passengers.
- Only switch the massage function on and off when the vehicle is stationary.
- Always keep your hands, fingers, feet and other parts of your body clear of the area in which the seats operate and move during adjustment.

Switching the turn signals on and off

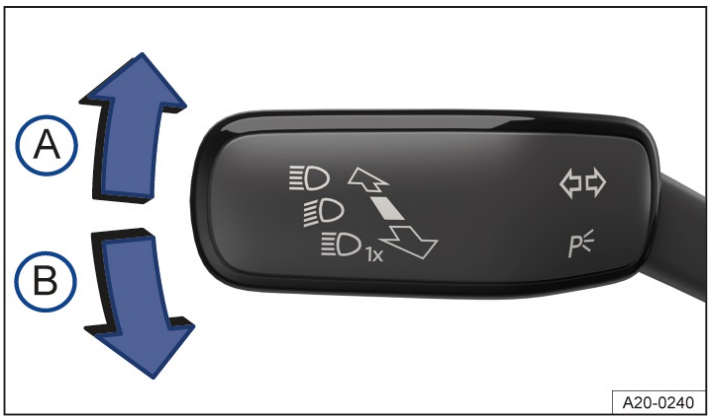

Fig. 1 On the left side of the steering column: turn signal and high beam lever.

(A) Right turn signal ➡.

(B) Left turn signal ⬅.

Switching the turn signals on and off

1. Switch the ignition on.
2. Move the turn signal and high beam lever from the center position to the preferred position→ *fig. 1*.
3. To cancel the turn signal, move the turn signal and headlamp lever back to its basic position.

If no chime sounds when the turn signal is on, contact suitably qualified professionals and have the vehicle checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

3-blink turn signal

To use the 3-blink turn signal, move the turn signal and high beam lever upward or downward to the pressure point and then release the lever. The turn signal will blink three times.

To stop the 3-blink turn signal before it ends, move the turn signal and high beam lever immediately to the pressure point in the opposite direction and release.

The 3-blink turn signal can be activated and deactivated in the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*.

⚠ WARNING

Using the turn signals incorrectly, not using the turn signals, or forgetting to turn the turn signal off can mislead other road users. This can cause accidents and serious or fatal injuries.

- Always activate the turn signals correctly when changing lanes, passing, or turning.
- Switch the turn signal off again every time you finish changing lanes, passing, or turning.

The emergency flashers also work when the ignition is switched off
.

Some settings can be saved in the driver personalization user profiles and will change when the user profile is switched.

Switching the lights on and off

Fig. 1 Next to the steering wheel: light switch(one version).

Switching the lights on

1. Switch the ignition on.
2. Turn the light switch to the desired position→ *fig. 1*:

0

The daytime running light is switched on.

AUTO

Automatic headlight control: the headlights will switch on or off depending on the brightness and weather conditions →⚠, *(→ Automatic headlight control)*.

The side lights or parking lights and daytime running lights are switched on. The green symbol in the light switch turns on.

The low beam headlights are switched on.

Switching the lights off

1. Switch the ignition off.
2. Turn the light switch to the desired position:

0

The lights are switched off.

AUTO

The orientation lighting can be switched on *(→ Orientation lighting)*.

The side lights or parking lights are switched on . The green symbol in the light switch turns on.

The low beam headlights are switched off.

Vehicles with starter button: As long as the driver door is closed, the parking light continues to light up.

Daytime running lights

The optional daytime running lights can increase the visibility of your vehicle in traffic during the daytime.

The daytime running light turns on automatically every time the ignition is switched on if the light switch is in the 0

or AUTO position (if brightness detected).

The daytime running lights cannot be switched on or off manually.

WARNING

If the vehicle lighting is not used appropriately for the weather conditions, the road will not be illuminated sufficiently. The vehicle will not be visible to other road users or will be difficult to see. This can cause accidents and serious or fatal injuries.

- Always turn on the low beam headlight in the dark, when it is raining, and when visibility is poor.
- Regularly check that the lighting system and turn signals are functioning correctly.

WARNING

The parking lights or daytime running lights are not bright enough to illuminate the road sufficiently and to be seen by other road users. The taillights do not switch on with the daytime running lights. Without its taillights turned on, the vehicle may not be seen by other road users in the dark, in the fog, and when visibility is poor. This can cause accidents and serious or fatal injuries.

- Always turn on the low beam headlight in the dark, when it is raining, and when visibility is poor.

WARNING

The automatic headlights AUTO are for assistance only. The driver is always responsible for turning on the correct vehicle lighting. Automatic headlight control AUTO only turns the low beam headlights on and off when there are changes in brightness. Insufficient lighting on the road may cause accidents and serious or fatal injuries.

- Turn on the low beam headlights manually in certain weather conditions, such as in fog.

When reverse gear is engaged, the cornering lights on both sides of the vehicle will turn on automatically to better illuminate the surroundings while maneuvering.

Switching the high beam headlights on and off

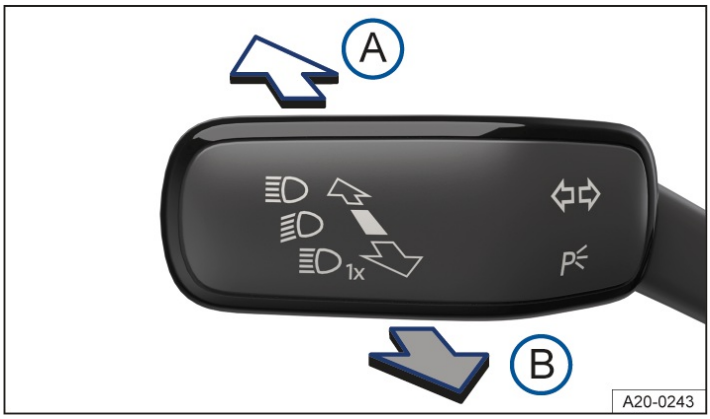

Fig. 1 On the left side of the steering column: turn signal and high beam lever.

(A) Turn on the high beam headlight.

(B) Activate the headlight flashers or turn off the high beam headlights.

If the high beam headlights or headlight flashers are turned on, the blue indicator light will come on in the Volkswagen Digital Cockpit →.

Turning on the high beam headlight

1. Switch the ignition on.
2. Switch on the low beam headlight.

3. Press the turn signal and high beam lever forward out of the center position→ *fig. 1*.

Turning off the high beam headlight

1. Pull the turn signal and high beam lever backward out of the center position→ *fig. 1*.

Turning the headlight flasher on and off

1. Pull the turn signal and high beam lever backward out of the center position and hold it→ *fig. 1*.

   Release the turn signal and high beam lever to turn the headlight flasher off.

Light Assist

Depending on the equipment, high beam control(Light Assist) may be available *(→ High beam control (Light Assist) (static))* *(→ High beam control (Light Assist) (dynamic))*.

⚠ WARNING

Incorrect use of the high beam headlight may distract and blind other road users. This can cause accidents and serious or fatal injuries.

- Use the high beam headlights only if other road users cannot be distracted or blinded.

High Beam Control (Light Assist)

Light Assist switches off automatically if the system detects oncoming vehicles or vehicles driving ahead. Light Assist also generally detects well-lit areas such as towns and deactivates the high beam headlights when driving through these areas.

The high beam headlights switch on and off automatically within the limits of the system, depending on the environmental and traffic conditions and the vehicle speed →⚠.

Switching on high beam control (Light Assist)

1. Switch the ignition on.
2. Switch on the automatic headlights AUTO.
3. Tap the turn signal and high beam lever forward out of the basic position.

When high beam control (Light Assist) is switched on, the indicator light lights up in the Volkswagen Digital Cockpit display. If Light Assist is active, the blue indicator light for the high beams in the instrument cluster will turn on.

Switching off high beam control (Light Assist)

1. Switch off AUTO automatic headlights.

   Or: Light Assist switched on and active, pull the turn signal and high beam lever backwards.

   Or: if high beam control (Light Assist)is switched on and not active, tap the turn signal and high beam lever forward. The manual high beam headlights are now switched on. Pull the turn signal and high beam lever backwards to switch the high beam headlights off manually if necessary.

   Or: Switch off the ignition.

System limitations

The high beams must be switched off manually in the following situations, because Light Assist may not switch them off at the right time or at all:

— In poorly lit towns which cannot be recognized as a town by the system.

— On poorly lit roads with strongly reflective signs.

— If there are others on the road who have inadequate lighting, such as pedestrians or cyclists.

— On tight curves where the view of traffic is partially obstructed, on steep rises, or in dips.

— When there are oncoming vehicles on roads with a center barrier and the drivers in the oncoming vehicle can clearly see above the barrier, for example truck drivers.

— In fog, snow, and heavy rain.

— When there are dust and sand in the air.

— If the windshield is damaged in the camera's field of vision.

— If the camera visual field is fogged over, dirty, or covered by a sticker, snow, or ice.

— If the camera switches off automatically due to a high ambient temperature or exposure to direct sunlight for a prolonged period. Light Assist will be available once the camera is available again.

— If the camera is faulty and the power supply is interrupted.

⚠ WARNING

Light Assist may not detect all traffic situations correctly and the function may be restricted in certain situations. High beam control (Light Assist) is only an aid. The driver is always responsible for turning on the correct vehicle lighting. Switching on the high beam headlight at the wrong time may distract and blind other road users. This can cause accidents and serious or fatal injuries.

- Always control the headlights yourself and adapt them to the lighting, visual, and traffic conditions.
- Switch the high beam off manually if it could blind other road users.

⚠ WARNING

If the camera lens is dirty, covered or damaged, the functionality of the high beam control (Light Assist) may be limited. This is also the case if the vehicle lighting system is changed, such as by adding auxiliary headlights. This can cause accidents and serious or fatal injuries.

- Regularly clean the camera view area and keep it free of snow and ice.
- Do not cover the camera view area.
- Regularly check the windshield for damage in the camera lens area.

Advanced high beam control (Dynamic Light Assist)

Advanced high beam control (Dynamic Light Assist) lights up the road and its edge areas as much as possible. At the same time, it avoids dazzling traffic ahead or oncoming traffic. The system uses a camera to detect other self-illuminating road users and their distance from your vehicle and specifically switches off areas in the light distribution. If it is no longer possible to prevent another road user from being dazzled, the high beam is completely switched off. Dynamic Light Assist also generally detects well-lit areas such as towns and deactivates the high beam headlights when driving through these areas.

The high beam headlights switch on and off automatically within the limits of the system, depending on the environmental and traffic conditions and the vehicle speed →⚠.

Dynamic Light Assist can be activated and deactivated in the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*.

Switching on Dynamic Light Assist

1. Switch the ignition on.

1. Switch the ignition on.
2. Switch on the automatic headlights AUTO.
3. Tap the turn signal and high beam lever forward out of the basic position.

When Dynamic Light Assist is switched on, the indicator light lights up in the Volkswagen Digital Cockpit display. If Dynamic Light Assist is active, the blue indicator light for the high beams in the instrument cluster will turn on.

Switching off Dynamic Light Assist

1. Switch off AUTO automatic headlights.

   Or: Dynamic Light Assist switched on and active, pull the turn signal and high beam lever backwards.

   Or: if Dynamic Light Assist is switched on and not active, tap the turn signal and high beam lever forward. The manual high beam headlights are now switched on. Pull the turn signal and high beam lever backwards to switch the high beam headlights off manually if necessary.

   Or: Switch off the ignition.

System limitations

The high beams must be switched off manually in the following situations, because Dynamic Light Assist may not switch them off at the right time or at all:

— In poorly lit towns which cannot be recognized as a town by the system.

— On poorly lit roads with strongly reflective signs.

— If there are others on the road who have inadequate lighting, such as pedestrians or cyclists.

— On tight curves where the view of traffic is partially obstructed, on steep rises, or in dips.

— When there are oncoming vehicles on roads with a center barrier and the drivers in the oncoming vehicle can clearly see above the barrier, for example truck drivers.

— In fog, snow, and heavy rain.

— When there are dust and sand in the air.

— If the windshield is damaged in the camera's field of vision.

— If the camera visual field is fogged over, dirty, or covered by a sticker, snow, or ice.

— If the camera switches off automatically due to a high ambient temperature or exposure to direct sunlight for a prolonged period. Dynamic Light Assist will be available once the camera is available again.

— If the camera is faulty and the power supply is interrupted.

WARNING

Dynamic Light Assist may not detect all traffic situations correctly and the function may be restricted in certain situations. Dynamic Light Assist is only an aid. The driver is always responsible for turning on the correct vehicle lighting. Switching on the high beam headlight at the wrong time may distract and blind other road users. This can cause accidents and serious or fatal injuries.

- Always control the headlights yourself and adapt them to the lighting, visual, and traffic conditions.
- Switch the high beam off manually if it could blind other road users.

WARNING

If the camera lens is dirty, covered or damaged, the functionality of the Dynamic Light Assist may be limited. This is also the case if the vehicle lighting system is changed, such as by adding auxiliary headlights. This can cause accidents and serious or fatal injuries.

- Regularly clean the camera view area and keep it free of snow and ice.
- Do not cover the camera view area.

- Regularly check the windshield for damage in the camera lens area.

Dynamic cornering light

The dynamic cornering lights provide optimum illumination of the roadway.

The dynamic cornering light only works when the automatic headlights AUTO are switched on and at speeds of more than approximately 10 km/h (approximately 6 mph).

Some settings can be saved in the driver personalization user profiles and will change when the user profile is switched.

Turn signal indicator light

The green indicator light blinks.

If a turn signal light on the vehicle is not working, the indicator light will blink twice as fast.

1. Check the lights and replace any bulbs as necessary *(→ Exterior lighting)*.
2. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Trailer turn signal indicator light

The green indicator light blinks.

If a trailer turn signal or the entire trailer light system is out, the indicator light will turn off.

1. Check the lights and replace any bulbs as necessary *(→ Exterior lighting)*.
2. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Exterior lighting malfunction

The yellow indicator light turns on.

The headlights have completely or partially failed.

1. Check the lights and replace any bulbs as necessary *(→ Exterior lighting)*.
2. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Rain/light sensor malfunction

The yellow indicator light turns on.

In the AUTO light switch position, the vehicle lighting will not turn on or off automatically.

1. Switch the ignition off and on.
2. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Dynamic cornering light

When travel mode is activated, the dynamic cornering light does not work.

The swivel behavior of the bulbs can be influenced by the selected driving mode.

If the dynamic cornering light malfunctions, this is indicated on the instrument cluster display. Contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Advanced high beam control (Dynamic Light Assist)

In the following situations, Dynamic Light Assist behaves in the same way as the regular Light Assist and

automatically switches the high beam on or off:

— Dynamic cornering light is deactivated.

— Travel mode is activated *(→ Travel mode)*.

Switching the fog lights on and off

When the ignition is switched on, the fog lights can be switched on with the light switch in the AUTO, parking light and low beam headlight *(→ Low beam headlight)* positions.

Switching the fog lights on

1. Pull out the light switch up to the first retainer.

   The green indicator light in the light switch will turn on.

Switching the fog lights off

1. Push in the light switch or turn it to the 0 position.

If the fog light is switched on when the automatic headlights are on AUTO, the low beam headlight will also be switched on, regardless of the ambient brightness.

Switching on and off the rear fog light

With the ignition on, the rear fog lights can be switched on with the light switch in the AUTO and low beam headlights positions *(→ Low beam headlight)*:

Switching the rear fog light on

1. Pull out the light switch.

   The yellow indicator light in the instrument cluster will turn on.

Switching the rear fog light off

1. Push in the light switch or turn it to the 0 position.

If the rear fog light is switched on when the automatic headlights are on AUTO, the low beam headlight will also be switched on, regardless of the ambient brightness.

For vehicles with a factory-installed trailer hitch: The rear fog lights on the vehicle will not turn on if a trailer with rear fog lights is connected to the vehicle.

Parking lights

If the parking light function is switched on, both headlights will turn on along with the parking lights, sections of the taillights, the license plate lighting, and the buttons in the center console and in the instrument panel. When the ignition is switched on, the daytime running lights also turn on.

If the vehicle is not locked from the outside when the ignition is switched off, the continuous parking lights on both sides of the vehicle will turn on automatically after approximately ten minutes to reduce the load on the 12 V vehicle battery *(→ Parking light)*.

Switching the parking light on and off

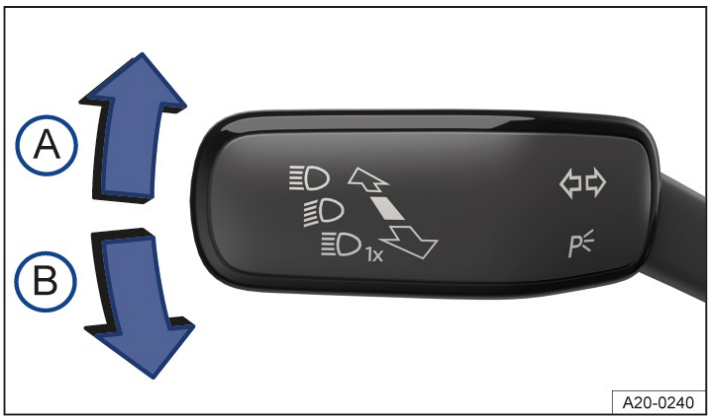

Fig. 1 On the left side of the steering column: turn signal and high beam lever.

(A) Right-hand parking light P⊂ switched on.

(B) Left-hand parking light P⊂ switched on.

Switching on a parking light on one side of the vehicle

When the parking light is switched on, the headlight on that side of the vehicle will turn on as well as the side light and sections of the taillight. As a rule, a parking light lit on only one side of the vehicle can remain lit for twice as long as continuous parking lights on both sides of the vehicle:

1. Switch the ignition off.
2. Move the turn signal and high beam lever from the center position to the required position→ *fig. 1*.

Switching on the continuous parking lights on both sides of the vehicle

When the continuous parking lights on both sides of the vehicle are switched on, both headlights will turn on as well as the side lights and sections of the taillights:

1. Switch on the parking light ⊃⊂.
2. Switch the ignition off.
3. Lock the vehicle from the outside.

Automatic side or parking light deactivation

The vehicle can detect when the 12 V vehicle battery is running low, and switches off the side or parking lights in good time (but after no less than two hours)to leave enough power to restart the engine.

If the battery capacity is not sufficient for the side or parking lights to run for two hours, the 12 V vehicle battery may drain to such an extent that the engine may not be able to start →⚠.

⚠ WARNING

If the vehicle is stopped with insufficient lighting so that it cannot be seen or is difficult for others on the road to see, this can cause accidents and serious injuries or death.

- Always stop the vehicle safely and with enough lighting.
- Follow the country-specific legal regulations.
- If you need the vehicle to be lit for several hours, switch on the right-hand and/or left-hand parking light if

possible.

“Exit lighting” and “Entry lighting” function (orientation lighting)

When you are entering and exiting the vehicle in the dark, the “Exit lighting” and “Entry lighting” function illuminates the immediate area around the vehicle.

Depending on the equipment, the vehicle can have an automatic or manual “Coming home” function:

— Automatic “Coming home” function: the “Coming home” and “Leaving home” function automatically control the rain/light sensor.
— Manual “Coming home” function: the “Coming home” function is switched on manually.

The “Leaving home” function automatically controls the rain/light sensor.

The lighting time can be adjusted in the vehicle settings in the Infotainment system and the function can be activated or deactivated *(→ Vehicle settings menu)*.

Switching on the automatic “Coming home” function

1. Switch the ignition off.

The “Coming home” lighting switches on automatically when the light switch is in the AUTO position and the rain/light sensor detects darkness.

The lighting time begins when the last vehicle door or trunk lid is closed.

Switching on the manual “Coming home” function

1. Switch the ignition off.
2. Press the headlight flasher.

The “Coming home” lighting switches on automatically when the driver door opens. The switch-off delay begins when the last door or the trunk lid is closed.

Switching the “Exit lighting” function off

1. Turns off automatically after the set lighting time has elapsed.

   Or: Automatically if a vehicle door or the trunk lid is still open approximately 30 seconds after switching on.

   Or: Switch off the light.

   Or: Switch on the ignition.

Switching the “Entry lighting” function on

1. Unlock the vehicle when the automatic headlight control AUTO is switched on and the rain/light sensor detects darkness.

Switching the “Entry lighting” function off

1. Turns off automatically after the lighting time has elapsed.

   Or: Lock the vehicle.

   Or: Switch off the light.

Or: Switch on the ignition.

Some settings can be saved in the driver personalization user profiles and will change when the user profile is switched.

Cornering lights

If the low beam headlights are switched on, a cornering light will also switch on during slow turns or in very tight corners.

When reverse gear is engaged, the cornering lights on both sides of the vehicle will turn on automatically to better illuminate the surroundings while maneuvering.

Automatic headlight control

If automatic headlights AUTO are switched on, the vehicle lighting switches on and off automatically along with the instrument illumination under the following conditions:

— The light sensor has detected darkness.

— The windshield wipers are switched on for a long time.

When the lights are turned on, the yellow indicator lightAUTO turns on *(→ Low beam headlight)*.

Automatic headlight control is merely an aid and cannot always accurately detect all driving situations.

If the vehicle is equipped accordingly, the activation time of the automatic headlights can be adjusted in the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*.

Headlight range control

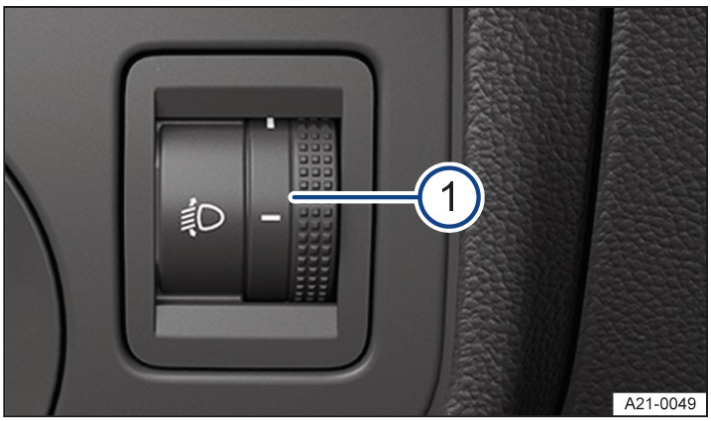

Fig. 1 Next to the steering wheel: control for headlight range control.

(1) Control for the headlight range control.

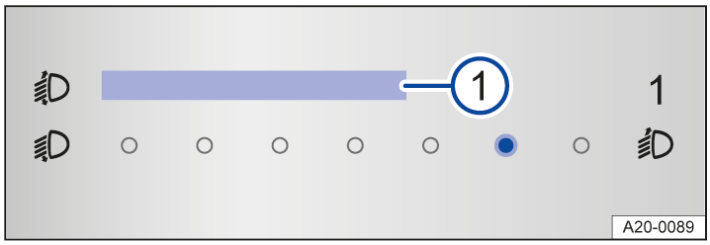

Fig. 2 In the Infotainment system: Touch control for headlight range control.

(1) Touch control for the headlight range control.

Headlight range control is used to adjust the beam of the dipped beam headlight to the load level of the vehicle. This provides the driver with the best possible visibility and oncoming traffic is not dazzled →⚠.

Depending on the vehicle equipment, the headlight range can be adjusted with the→ *fig. 1* (1) control or with the touch control in the Infotainment system → *fig. 2* (1).

Manual headlight range control

Adjustment with the touch control in the Infotainment system:

1. Press the MENU button or function key.
2. Tap the Vehicle, ⚙ function keys to open the Vehicle settings menu.
3. Tap the Light function key to open the Light settings menu.
4. Tap the Headlight range control function key.
5. Tap the required position (example vehicle load) → *fig. 2* (1).

Adjustment with the control in the instrument panel:

1. Turn the control → *fig. 1* (1) to the required position (example vehicle load).

Setting in the Infotainment system:

0

Front seat occupied and luggage compartment empty.

2

All seats occupied and luggage compartment empty.

4

All seats occupied and luggage compartment fully loaded.

Trailer mode with low drawbar load.

6

Only driver seat occupied and luggage compartment fully loaded.

Trailer mode with maximum drawbar load.

Setting with the control:

–

Front seat occupied and luggage compartment empty.

1

All seats occupied and luggage compartment empty.

2

All seats occupied and luggage compartment fully loaded.

Trailer mode with low drawbar load.

3

Only driver seat occupied and luggage compartment fully loaded.

Trailer mode with maximum drawbar load.

If vehicle load varies, the controller can adjust to intermediate positions.

Dynamic headlight range control

Manual adjustment does not apply to vehicles with dynamic headlight range control. The headlight range automatically adjusts to the vehicle load when the headlights are switched on →⚠.

⚠ WARNING

Heavy objects in the vehicle can cause the vehicle height to change such that the headlights dazzle and distract other road users. This can cause accidents and serious or fatal injuries.

- Always adjust the light cone to the vehicle load so that other road users are not dazzled.

⚠ WARNING

If the headlight range control fails or malfunctions, the headlights may blind and distract other road users. This can cause accidents and serious or fatal injuries.

- Have the headlight range control inspected immediately by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Adjusting headlights (travel mode)

When traveling in countries that drive on the opposite side of the road from your home country, the asymmetric low beam headlights can dazzle oncoming traffic. Therefore, when traveling in these countries, some headlight variants require adjustment.

On vehicles with advanced high beam control(Dynamic Light Assist), the headlights can be adjusted in the Infotainment system via the Vehicle settings menu (→ Vehicle settings menu).

When travel mode is activated, the dynamic cornering light and Dynamic Light Assist functions are deactivated. The main beam only switches on and off automatically.

Travel mode may be used only for a short period of time. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for permanent conversion. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Warning tones when lights are not turned off

If the ignition has been switched off and the driver door is opened, warning tones will sound under the following conditions:

— With the parking lights switched on.

— With the side lights switched on.

— With the rear fog light switched on.

If the orientation lighting is switched on, the warning tone to indicate that the light is still turned on will not sound when leaving the vehicle (→ Orientation lighting).

Instrument and switch illumination

You can adjust the brightness of the instrument illumination in the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*.

The selected brightness will automatically adjust to the changing brightness in the vehicle.

If the automatic headlights AUTO are switched on, a sensor switches the dipped beams and the instrument and switch lighting on and off automatically based on outside brightness.

The instrument illumination for the needles and dials turns on when the ignition is on and the lights are off. The lighting for the gauges reduces automatically and eventually turns off as brightness outside increases. This function should remind the driver to turn off low beam headlights at the right time, such as when driving through tunnels.

Interior/reading lights, ambient lighting

Switching on or off interior and reading lights

The scope and the representation of the controls in the headliner vary depending on the vehicle equipment.

Press the corresponding button:

0 Switch off the interior lights.

Switch on the interior lights.

REAR Switch the rear interior lights on or off.

The interior lights will switch on automatically when unlocking or leaving the vehicle.

The interior lights will switch on automatically when unlocking or leaving the vehicle.

Switch the reading lights on or off.

Glove compartment and luggage compartment lights

The glove compartment and the luggage compartment may be illuminated depending on the vehicle equipment.

The relevant light turns on or off when opening and closing the glove compartment or trunk lid.

Ambient lighting

Depending on vehicle equipment, ambient lighting can provide indirect lighting in various areas of the vehicle interior.

Other areas may also be illuminated, e.g. the footwell.

Depending on vehicle equipment, you can adjust the brightness and color of the ambient lighting in the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*. If you select the settingAuto, the color of the ambient lighting changes depending on the driving mode setting.

Vehicles with a starter button: After the ignition has been switched off, the lights will turn off when the vehicle is locked or automatically after a few minutes. This reduces the risk of the 12 V vehicle battery being drained.

Some settings can be saved in the driver personalization user profiles and will change when the user profile is switched.

Operating the windshield wiper lever

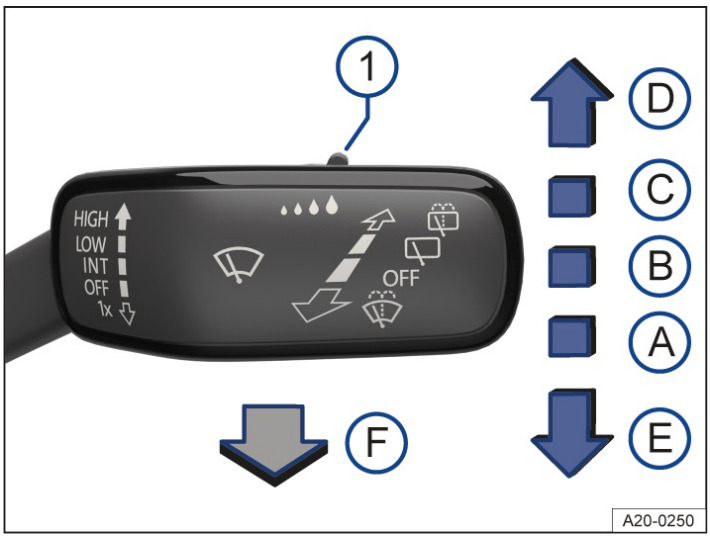

Fig. 1 On the right side of the steering column: operating the windshield wipers.

The windshield wipers only work when the ignition is switched on and the hood or trunk lid is closed. Move the wiper lever into the desired position →(!):

(A) **OFF** Wipers are switched off.

(B) **INT** Interval wiping for the windshield or rain sensor mode. Interval wiping for the windshield depends on the driving speed. The higher the speed, the faster the wipers will move.

(C) **LOW** Slow wiper speed.

(D) **HIGH** Fast wiping.

(E) **1x** One-tap wiping – brief wiping. Press and hold the lever down longer to wipe faster.

(F) Pull the lever to activate the automatic wiper/washer system to clean the windshield. While the wiper/washer system is active, the Climatronic system switches to recirculation mode for approximately 30 seconds to help prevent the washer fluid odor from entering the vehicle interior.

(1) Switch for interval levels(vehicles without rain/light sensor)or to adjust the sensitivity of the rain/light sensor.

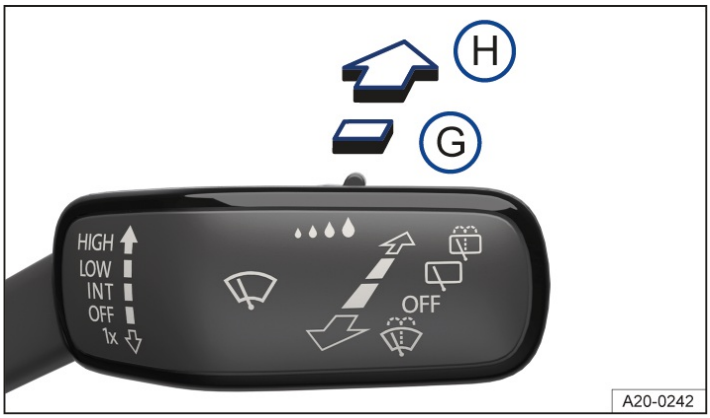

Fig. 2 On the right side of the steering column: operating the rear window wiper.

Move the wiper lever into the desired position→(!):

(G) Interval wiping for the rear window. The wiper moves approximately every six seconds.

(H) Press the lever to activate the automatic wiper/washer system to clean the rear window.

WARNING

Without the sufficient freeze protection, washer fluid can freeze on the window glass and reduce visibility. This can cause accidents and serious or fatal injuries.

- Only use the washer system with sufficient freeze protection in winter temperatures.
- Never use the window washer system in winter temperatures if the windshield has not been warmed up with the air conditioning system.

WARNING

Worn or dirty wiper blades reduce visibility and increase the risk of accidents and serious injuries.

- Always replace wiper blades if they are damaged or worn and are no longer cleaning the window glass sufficiently *(→ Wiper blades)*.

NOTICE

Incorrect handling of the windshield wipers can cause damage to the windshield, the wiper blades and the wiper motor.

- Before driving and before the ignition is switched on, check that the windshield wiper lever is in the basic position.
- Remove any snow and ice from the windshield wipers and the windshield.
- Always carefully loosen wiper blades that have frozen onto the windshield from the windshield.
- Do not turn on the windshield wipers when the windshield is dry.

The activated wiper speed temporarily changes to the next lower speed when the vehicle is stationary.

Some settings can be saved in the driver personalization user profiles and will change when the user profile is switched.

When parking the vehicle in cold weather conditions, moving the windshield wipers to the service position may be helpful for loosening the wiper blades more easily from the windshield *(→ Wiper blades)*.

Automatic rear window wiping

The rear window wiper switches on automatically when the windshield wipers are switched on and reverse gear is engaged. The automatic activation in reverse gear function can be activated and deactivated in the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*.

Heated washer nozzles

The heat thaws frozen washer fluid nozzles. The heat output is automatically regulated when the ignition is switched on and is dependent on the outside temperature. Only the window washer nozzles are heated and not the washer fluid hoses.

Headlight washer system

The headlight washer system washes the headlight lenses and works only when the dipped beam or high beam headlights are switched on. If the low windshield washer fluid indicator light is lit, the headlight washer system will not come on *(→ Windshield wipers)*.

When you switch on the ignition, the first time you activate the wash and wipe system for the windshield, and thereafter every tenth time you activate it, the headlights will also be washed.

— Dirt stuck to the headlight lenses, e.g. insect remnants, should be removed at regular intervals.

— To ensure that the headlight washer system works properly even in winter, clear any snow from the covers on the headlight washer system in the bumper before using it. If necessary, remove any ice using de-icer spray.

Cleaning system of the Rear View Camera system

The cleaning system of the Rear View Camera system cleans the Rear View Camera system and works with the automatic wiper washing system to clean the rear window.

If, after washing the camera several times, the camera's view is still limited, clean the camera lens manually *(→ Rear view)*, *(→ Vehicle care exterior)*.

Rain/light sensor

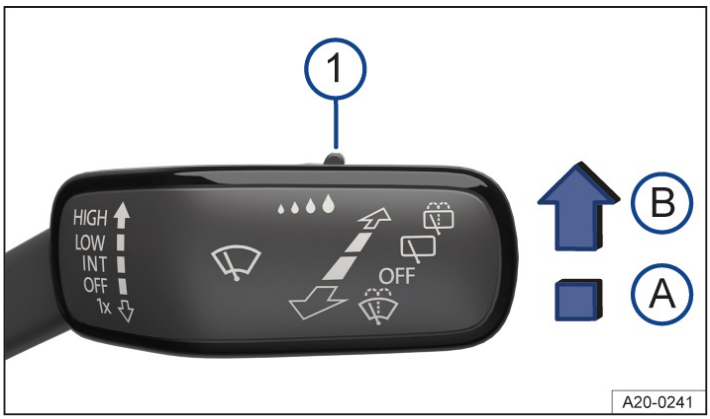

Fig. 1 On the right side of the steering column: windshield wiper lever.

(1) Switch for adjusting the sensitivity of the rain/light sensor.

(A) Rain/light sensor deactivated.

(B) Rain/light sensor activated, automatic wiping as necessary.

When switched on, the rain/light sensor automatically shortens or lengthens the delay between wiping cycles depending on how hard it is raining.

Activating and deactivating the rain/light sensor

1. Press the lever into the desired position → *fig. 1*.

Automatic wiping can be activated and deactivated in the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*.

If automatic wiping is deactivated in the Infotainment system, the interval time will be set in fixed stages.

Adjusting the sensitivity of the rain/light sensor

The sensitivity of the rain/light sensor can be manually adjusted with the switch in the windshield wiper lever → *fig. 1* (1), → ⚠.

— Move the switch to the right – high sensitivity.

— Move the switch to the left – low sensitivity.

⚠ WARNING

The rain/light sensor cannot detect all precipitation sufficiently and activate the windshield wipers accordingly. Reduced visibility can cause accidents and serious or fatal injuries.

- If necessary, switch on the windshield wipers manually if water on the windshield is impairing visibility.

ℹ Some settings can be saved in the driver personalization user profiles and will change when the user profile is switched.

Washer fluid level too low

The yellow indicator light turns on.

1. Fill the washer fluid reservoir *(→ Washer fluid)*.

Windshield wiper malfunction

The yellow indicator light turns on.

The windshield wipers are not working.

1. Switch the ignition off and on.
2. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Rain/light sensor malfunction

The yellow indicator light turns on.

The windshield wipers will not be automatically activated in rain/light sensor mode when it is raining.

1. Switch the ignition off and on.
2. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Changes to rain/light sensor reaction

Some possible reasons for malfunctions and misinterpretations in the sensor area of the rain/light sensor *(→ Front view)* could be:

— Damaged wiper blades: damaged wiper blades can leave a film of water or streaks on the window, and this can extend the activation time, greatly shorten the wiper intervals, or cause fast wiping time.

— Insects: insects hitting the windshield may trigger the wipers.

— Salt streaks: salt streaks on the windshield from driving in the winter can cause the wipers to wipe more frequently or continuously on a window that is almost dry.

— Dirt: dried dust, wax, any other build-up on the windshield(lotus effect), or washing product residue (car wash)can lower the sensitivity of the rain/light sensor and cause it to react too slowly or not at all. Clean the sensor area for the rain/light sensor regularly and check the wiper blades for damage *(→ Vehicle care exterior)*.

— Crack in the windshield: if a stone strikes and chips the sensor area while the rain/light sensor is on, this will trigger a wiper cycle. After that, the rain/light sensor will detect this irregularity on the sensor surface and react to it. Depending on the size of the chip, the reaction behavior of the rain/light sensor may or may not change.

If there is an obstacle for the wipers on the window glass, the wipers will attempt to remove it. If it continues to block the wipers, the wipers will stop moving.

1. Remove the obstacle and switch the wipers on again.

General safety precautions

Using the outside mirrors and the interior rearview mirror, the driver can observe traffic and adjust their driving based on traffic.

For driving safety, it is important that the driver adjusts the outside mirrors and the interior rearview mirror correctly before starting to drive.

It is not possible to oversee the entire side and rear area of the vehicle by looking in the outside and interior rearview mirrors. These areas that are not visible are called blind spots. Other road users and objects could be in the blind spot.

WARNING

Adjusting the outside mirrors and interior rearview mirror while driving can distract the driver. This can cause accidents and serious or fatal injuries.

- Only adjust the outside mirror and interior rearview mirror when the vehicle is stationary.
- Always make sure that the mirrors are adjusted correctly and visibility to the rear is not limited by ice, snow, fog, or other objects.

WARNING

The view in the outside mirrors and interior rearview mirror does not cover the entire area around the side and rear of the vehicle. Other road users and objects could be in these blind spots. This can cause accidents and serious or fatal injuries.

- When parking, changing lanes, passing, and turning, always pay attention to your surroundings.

WARNING

Curved mirror surfaces (convex or aspheric) enlarge the field of vision and allow objects in the mirror to appear smaller and farther away. This can make it difficult to estimate the exact distance from the vehicles behind, e.g. when changing lane. This can cause accidents and serious or fatal injuries.

- Use the interior rearview mirror as much as possible to more accurately determine the distance to vehicles or other objects behind you.
- Make sure there is sufficient visibility of the area behind the vehicle.

WARNING

An automatic dimming rearview mirror contains an electrolyte fluid that can leak out if the mirror glass breaks. Coming into contact with this liquid can irritate the skin, eyes, and respiratory organs, especially in individuals with asthma or similar illnesses. This may cause serious injuries.

- If electrolyte fluid is swallowed, rinse out the mouth immediately for at least 15 minutes with plenty of water. Do not induce vomiting unless it ordered to do so by a doctor. Call for medical assistance immediately.
- Immediately get plenty of fresh air and exit the vehicle. If this is not possible, open all the windows and doors.
- If the electrolyte fluid comes into contact with eyes or skin, wash the affected area immediately for at least 15 minutes with plenty of water and seek medical assistance.
- If the electrolyte fluid comes into contact with your shoes or clothing, wash it for at least 15 minutes with plenty of water. Clean the shoes and clothing thoroughly before wearing them again.

NOTICE

If the glass on an automatic dimming mirror breaks, electrolyte fluid can leak out. This fluid damages plastic surfaces.

- Remove any leaking fluid as soon as possible, for instance using a wet sponge.

Interior rearview mirror

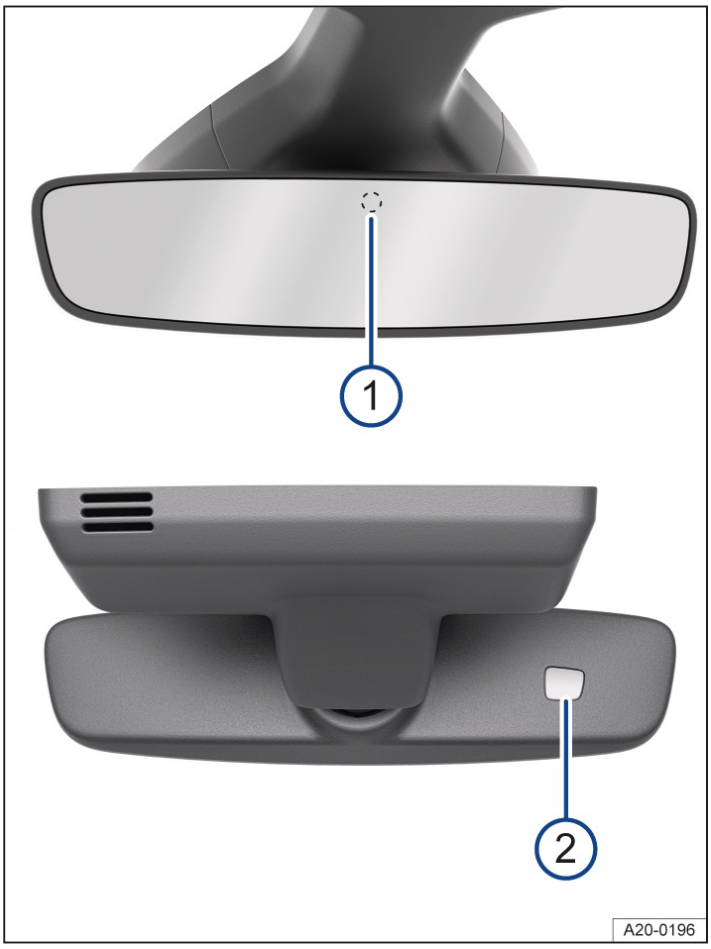

Fig. 1 On the windshield: automatic dimming interior rearview mirror.

(1) Sensor for light entering from the rear.

(2) Sensor for light entering from the front.

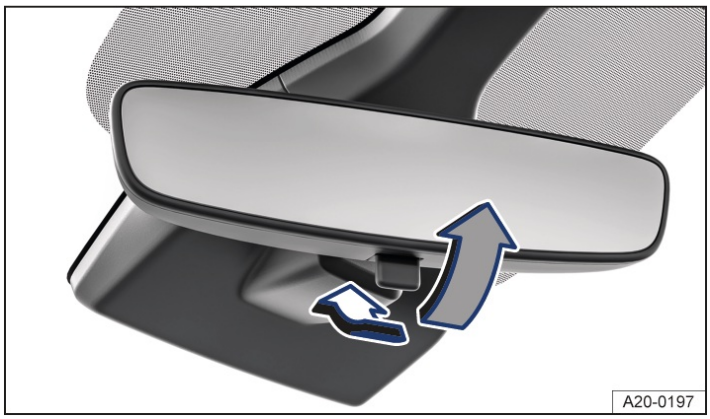

Fig. 2 On the windshield: manual dimming interior rearview mirror.

Automatic dimming interior rearview mirror

When the ignition is on, the sensors measure the amount of light entering from the rear→ *fig. 1* (1) and from the front (2).

Depending on the measured values, the interior rearview mirror will dim automatically.

If the amount of light entering the sensors is limited or interrupted, for example by a sunshade or attachment, the automatic dimming interior rearview mirror may not function or may malfunction. Mobile navigation devices on the windshield or near the automatic dimming interior rearview mirror can also affect the sensors →⚠.

Automatic dimming will be deactivated in some situations, for example when reverse gear is engaged.

Manual dimming interior rearview mirror

— Base position: lever on the lower edge of the mirror points forward toward the windshield.

— To dim, pull the lever back→ *fig. 2*.

⚠ WARNING

The illuminated display of a mobile navigation system may interfere with the automatic dimming interior rearview mirror. This may stop you from using the interior rearview mirror to accurately determine the distance from vehicles or other objects behind you. Accidents and serious or fatal injuries could result.

- Switch the mobile navigation system off in such cases.

Outside mirrors

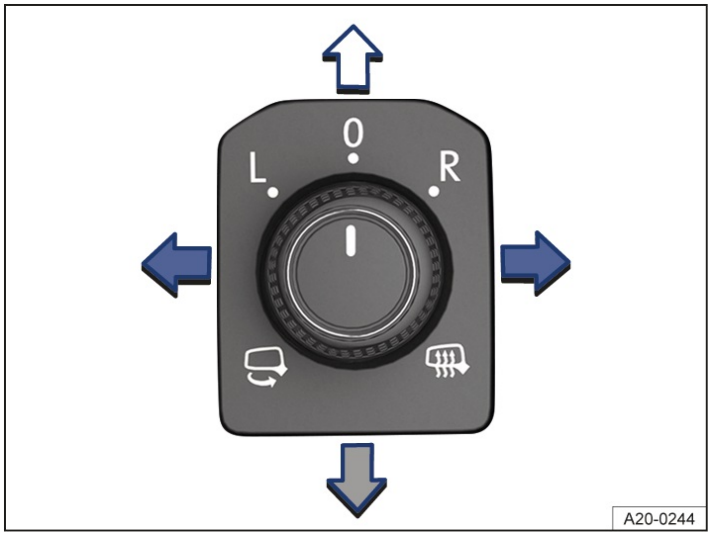

Fig. 1 In the driver door: knob for the outside mirrors.

The following information describes the outside mirror functions for left-hand drive vehicles. Position L corresponds to the outside mirror on the driver's side, and position R corresponds to the outside mirror on the passenger's side. For right-hand drive vehicles, proceed in the reverse order.

Adjusting outside mirrors

1. Switch the ignition on.
2. Turn the knob in the driver door to the preferred symbol→ *fig. 1*.
3. To adjust the outside mirror, push the knob forward, back, right or left in the direction of the arrow.

Fold the outside mirror in towards the vehicle body→⚠.

Switch on the outside mirror heating. The exterior mirror heating only works when the ambient temperature is below approx. 20 °C (around 68 °F) and provides the most heat when it first turns on. After about two minutes, the mirrors will be heated depending on the ambient temperature.

L

Adjusts the left outside mirror.

R

Adjusts the right outside mirror.

0

Neutral position. The outside mirror cannot be adjusted and all functions are switched off.

Activating outside mirror functions

The following outside mirror functions must be activated in the vehicle settings in the Infotainment system before they are used for the first time *(→ Vehicle settings menu)*.

Synchronized mirror adjustment

The synchronized mirror adjustment feature simultaneously adjusts the right-side outside mirror to match adjustments to the left-side outside mirror.

1. Turn rotary knob to position **L**.
2. Adjusts the left outside mirror. The right outside mirror will be adjusted the same way (synchronized).
3. To correct the adjustment of the right outside mirror, if necessary, turn the knob to the **R** position and adjust the right outside mirror.

Folding the outside mirrors in while parking

If the vehicle is locked or unlocked from the outside, the outside mirrors will automatically fold in or out. For this to happen, the knob must be in the , **L**, **R** or **0** position.

If the knob for power exterior mirrors is in the position, the outside mirrors will remain folded in.

Save the passenger-side outside mirror settings when reversing

1. Unlock the vehicle using the key, to which the setting is allocated.
2. Set the electronic parking brake.
3. Switch the ignition on.
4. Shift the transmission to neutral.
5. Select the reverse gear.
6. Adjust the front passenger outside mirror so that, for example, the edge of the curb can be seen clearly.
7. Shift the transmission to neutral.
8. Switch the ignition off.

   The selected mirror position will be stored and assigned to the vehicle key.

Opening the front passenger outside mirror settings for driving in reverse

1. Turn rotary knob for the outside mirrors to the relevant position for adjusting the front passenger outside mirror.
2. With the ignition switched on, select reverse gear.

   The front passenger outside mirror will adjust to the stored position.

The front passenger outside mirror will exit the position stored for driving in reverse when you begin driving forward faster than about 15 km/h (about 9 mph) or when the knob is turned to any other position.

WARNING

If you fold the outside mirrors against the vehicle or back without taking care, you could get your fingers jammed between the outside mirror and the mirror base. This can cause serious injuries.

- Do not fold the outside mirrors out or in if there are any obstacles in the path.

NOTICE

If outside mirrors are not folded in when driving through a car wash, they can get damaged.

- Always fold in the outside mirrors.

NOTICE

Folding in the power exterior mirror manually can worsen wear and tear or damage the mirror motor.

- Do not fold power exterior mirrors in or out by hand.

Leave the outside mirror heating on only as long as it is needed. Otherwise fuel will be used unnecessarily.

If there is a malfunction in the power outside mirror, you can adjust the position of the mirror manually by hand by pushing on the edge of the mirror surface.

Some settings can be saved in the driver personalization user profiles and will change when the user profile is switched.

Sun visors

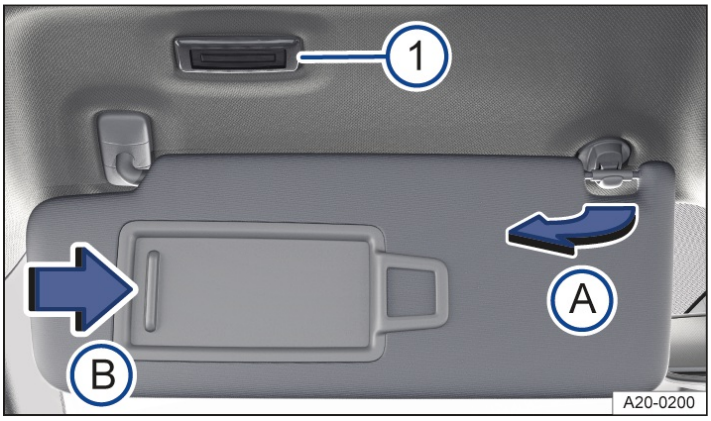

Fig. 1 In the front of the headliner: sun visor.

(1) Light.
(A) Remove from holder.
(B) Slide cover open.

Adjustment options for the driver and front passenger sun visors:

— Fold toward the windshield.

— Remove from the holder and tilt toward the door→ *fig. 1* (A).

Illuminated vanity mirror

When the sun visor is folded down, there is a vanity mirror located behind a cover. The lights→ *fig. 1* (1) turn on when the cover → *fig. 1* (B) slides open.

WARNING

Visibility may be reduced when sun visors are folded down and the sunshades are extended. This can cause accidents and serious or fatal injuries.

- Always guide sun visors and sunshades back into their holders when they are no longer needed.

Under certain conditions, the light above the sun visor will turn off automatically after several minutes. This reduces the risk of the 12 V vehicle battery being drained.

Sunshade in the sunroof

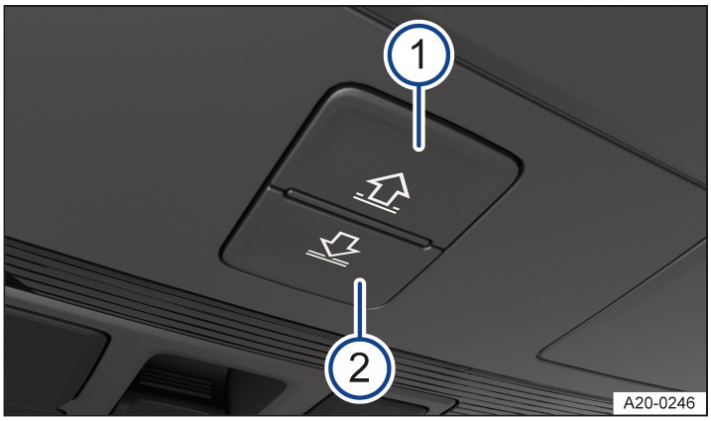

Fig. 1 In the headliner: buttons for controlling the sunshade.

(1) Button for opening the sunshade.

(2) Button for closing the sunshade.

The power sunshade only works when the ignition is switched on.

When the sunroof is tilted all the way open, the sunshade automatically moves into a position that provides ventilation. The sunshade will remain in the ventilation position after the sunroof is closed.

The → *fig. 1* (1) and (2) buttons have two detents. In the first detent, the sunshade can be opened or closed either completely or partially.

In the second detent, pressing the button briefly opens or closes the sunshade completely. Pressing the button again stops the one-touch feature.

Opening the sunshade

1. Press the (1) button to the first level.

   Automatic process: Press the (1) button briefly to the second level.

2. To interrupt the automatic opening process, press the button (1) again briefly.

Closing the sunshade

1. Press the (2) button to the first level.

Automatic process: Press the (2) button briefly to the second level.

2. To interrupt the automatic closing process, press the button (2) again briefly.

The sunshade can still be opened or closed for several minutes after the ignition has been switched off, as long as the driver's or front passenger door has not been opened.

Sunshade pinch protection

The pinch protection can reduce the risk of being pinched and injured when the sunshade is closing→ ⚠. If the sunshade encounters resistance or an obstacle when closing, the sunroof or sunshade will open again immediately.

1. Check why the sunroof did not close.
2. Try again to close the sunshade.

   If the sunshade still encounters resistance or an obstacle and will not close, open the sunshade again. Within a short time after opening, you can close the sunshade again without pinch protection.
3. If the sunshade is still not able to close, close the sunshade without pinch protection.

Closing the sunshade without pinch protection

1. Within approximately five seconds after pinch protection is triggered, press and hold the→ *fig. 1* (2) button until the sunshade is completely closed.

   This will close the sunshade without pinch protection.
2. If the sunshade still will not close, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

⚠ WARNING

Closing the sunshade without pinch protection may result in serious injuries.
- Always be careful when closing the sunshade.
- Ensure that nobody is within the range of operation of the sunshade, especially if it is closing without pinch protection.

When the sunroof is open, the power sunshade can only be closed to the front edge of the sunroof.

Sunshade for the rear side windows

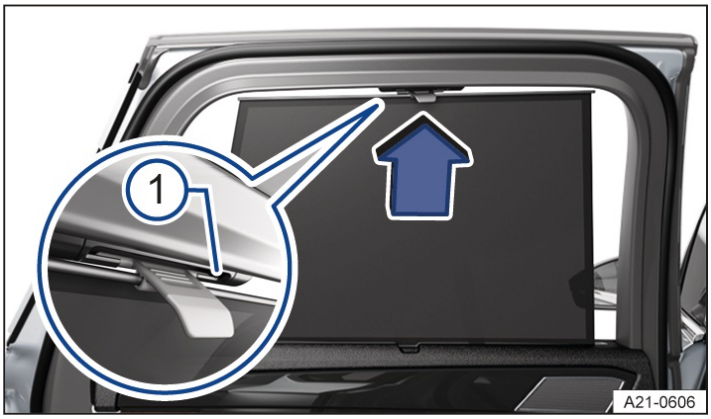

Fig. 1 In the right window: sunshade (general example).

The sunshades for the rear side windows are installed in the door trim panels on the windows.

1. Pull the sunshade all the way upward by the handle in the direction of the arrow→ *fig. 1*.
2. Secure the rod with both eyelets in its holder→ *fig. 1* (1).
3. Check that the extended sunshade is securely hooked in the holder.

To roll down, release the sunshade at the top and guide it downward by hand→ (!).

NOTICE

An uncontrolled reeling of the sunshade can result in damage to the sunshade or interior trim.

- Always guide the sunshade down by hand and do not allow it to "snap" down unaided.

Overview of the Climatronic

Climatronic is an automatic air conditioning system which warms, cools and dehumidifies the air. In automatic mode, Climatronic can automatically control the air temperature, air distribution and the volume of air.

The air conditioner is most effective when the vehicle interior is kept closed. If there is a build-up of heat inside the vehicle, ventilation can help to speed up the cooling process.

Some functions of the air conditioner, as well as a climate control bar for the rear seats, depend on the vehicle equipment.

Fig. 1 In the upper section of the center console: air conditioning block for the Climatronic system (version 1).

Fig. 2 In the upper section of the center console: air conditioning block for the Climatronic system (version 2).

Display of activated functions

Illuminated LED

s on the climate control bar indicate that the function is activated.

In the Air conditioner menu in the Infotainment system, function keys highlighted in color indicate that a function is switched on *(→ Air conditioner menu in the Infotainment system)*.

WARNING

Icy, snow-covered or foggy door windows restrict visibility very severely. This increases the risk of collisions and accidents, which may result in serious or fatal injuries.

- Keep all windows free of ice, snow and fog.
- Adjust the heating, air conditioner, and rear window defroster to a setting where the windows do not fog up *(→ Heating and air conditioning system)*.
- Only start driving when all windows are clear.
- Only use recirculation mode for a short time. Otherwise, the windows could fog up very quickly and greatly reduce visibility.
- Always switch off recirculation mode as soon as it is not necessary.

Some settings can be saved in the driver personalization user profiles and will change if the user profile is switched .

Air conditioner menu in the Infotainment system

On the climate control bar

MENU Open the Air conditioner menu in the Infotainment system.

The Air conditioner menu in the Infotainment system is only available via the Climatronic. Certain functions depend on the vehicle equipment.

In the Air conditioner menu, you can find, for example, the functions for temperature regulation *(→ Air conditioner temperature control)* and air distribution *(→ Air conditioner air distribution)*.

The top of the screen shows the current climate control settings, such as the air conditioner profile for automatic mode.

The lower section of the screen shows function keys for frequently used air conditioning functions.

Operating status of the air conditioner

The operating status of the air conditioning system is represented by colors:

Cooling.

Heating.

Climate control settings **submenu**

Open the Climate control settings submenu.

Depending on the vehicle equipment, you can find additional comfort functions in theClimate control settings submenu:

— Switch on automatic air recirculation *(→ Air recirculation)*.

— Allow automatic supplementary heating *(→ Automatic supplementary heating function)*.

— Switch on the automatic windshield defroster *(→ Windshield defroster)*.

Switching the Climatronic on and off

In the air conditioner menu or on the climate control bar

OFF Switch off the Climatronic.

Adjust the blower speed.

For vehicles with an auxiliary heater and ventilation, the button for immediate heating of the auxiliary heater may be on the climate control bar instead of the OFF button.

1. To switch on the Climatronic, swipe towards the right on the touch slider for the blower speed.

   Or: Turn the center knob clockwise.

2. To switch off the Climatronic, swipe towards the left on the touch control for the blower speed.

   Or: Turn the center knob counterclockwise as far as it will go.

Automatic mode of the Climatronic

In the air conditioner menu or on the climate control bar

AUTO The set air temperature is maintained constant. The air volume and air distribution are automatically controlled. Automatic mode switches off when the blower speed is changed manually.

Selecting the air conditioner profile

The blower power in automatic mode can be controlled via the air conditioning profiles.

1. Open the Air conditioner menu in the Infotainment system.
2. Tap AUTO.
3. To select an air conditioner profile, tap at the top of the screen.
4. Select your preferred air conditioner profile in the pop-up window.

Air Care

In the air conditioner menu: bottom of the screen

The Air Care Climatronic active combination filter can limit the entrance of hazardous substances as well as allergens.

If Air Care is switched on, the air recirculation of the air conditioner is maximized as far as permitted by the risk of fogging up the windows depending on the humidity in the vehicle interior and the outside temperature. Air recirculation is controlled automatically and adapts itself continuously to prevent vehicle occupant fatigue.

Switching Air Care **on and off**

1. Open the Air conditioner menu in the Infotainment system.
2. Tap Air Care.
3. Tap Active.

Overview of the manual air conditioner

The manual climate control system warms, cools, and removes humidity from the air.

The air conditioner is most effective when the vehicle interior is kept closed. If there is a build-up of heat inside the vehicle, ventilation can help to speed up the cooling process.

Certain functions of the air conditioner depend on the vehicle equipment.

Fig. 1 In the upper section of the center console: Climate control bar for the manual climate control system.

Display of activated functions

Illuminated LED

s on the climate control bar indicate that the function is activated.

WARNING

Icy, snow-covered or foggy door windows restrict visibility very severely. This increases the risk of collisions and accidents, which may result in serious or fatal injuries.

- Keep all windows free of ice, snow and fog.
- Adjust the heating, air conditioner, and rear window defroster to a setting where the windows do not fog up *(→ Heating and air conditioning system)*.
- Only start driving when all windows are clear.
- Only use recirculation mode for a short time. Otherwise, the windows could fog up very quickly and greatly reduce visibility.
- Always switch off recirculation mode as soon as it is not necessary.

Switching the manual air conditioner on and off

On the climate control bar

OFF Switch off the air conditioning system.

Adjust the blower speed.

For vehicles with an auxiliary heater and ventilation, the button for immediate heating of the auxiliary heater may be on the climate control bar instead of the OFF button.

1. To switch on the manual air conditioner, turn the center knob clockwise.
2. To switch off the manual air conditioner, turn the center knob all the way counterclockwise.

Temperature regulation

In the air conditioner menu or on the climate control bar

■ ■ Adjust the temperature.

A/C The air is cooled and dehumidified in cooling mode.

SYNC Apply temperature settings for the driver side to all seats.

MAXA/C Switch the maximum cooling output on and off.

Air recirculation is switched on automatically and Climatronic automatically directs air to the upper body.

Setting the temperature on the Climatronic climate control bar

1. To set the temperature of the Climatronic to +22 °C (+72 °F), tap and hold the touch control in the center between ■ and ■.

   Or: to set a different temperature, swipe to the right or left on the touch control.

   Or: turn the left or right knob to ■ or ■.

   The Climatronic displays the set temperatures.

Setting the temperature on the manual air conditioning climate control bar

1. Turn the left knob to ■ or ■.

Maximum cooling output and heating output

1. Tap and hold ■ or ■ on the Climatronic touch control.

   Or: Turn the left or right knob of the Climatronic system to ■ or ■ as far as it will go.

   Or: To switch on the maximum cooling output of the Climatronic system, press MAXA/C on the climate control bar.

   Or: turn the left knob on the manual air conditioner as far as it goes to ■ or ■.

In the Infotainment system: Auxiliary heater menu

Open the Auxiliary heater menu in the Infotainment system *(→ Auxiliary heater and ventilation)*.

Adjusting the temperature for the rear seats

1. Open the Air conditioner menu in the Infotainment system.
2. Tap the function key for the rear seats.
3. Tap the ■ or ■ function key.

   Or: tap ■ or ■ on the climate control bar for the rear seats.

   The set temperatures for the rear seats are shown on the climate control bar displays for the rear seats.

If REAR is activated in the Infotainment system, the rear climate control bar cannot be used.

Air distribution and blower speed

Vents

Vents are located in the following places in the vehicle:

— Driver's side.

— Passenger's side.

— Front center console.

— Rear center console.

NOTICE

Food, medication, and objects that are sensitive to heat or cold can become damaged or unusable from the air coming out of the vents.

- Do not place any food, medication, or other objects that are sensitive to temperature in front of the vents.

Glove compartment with cooling option

When the vent is open, fresh air enters the glove compartment. If the vehicle interior is cooled by the air conditioning system, then cold air can be directed into the glove compartment.

Air distribution functions in the Air conditioner menu on the climate control bar

Adjust the blower speed.

Top arrow: Direct air onto the windshield.

Middle arrow: Direct air to the upper body.

Bottom arrow: Direct air into the footwell.

Direct air to the upper body.

Direct air into the footwell.

Direct air to the upper body and into the footwell.

Direct air onto the windshield and into the footwell.

Direct air onto the windshield.

Defrost function

MAX The Climatronic defrost function clears fog and ice from the windshield.

The air is dehumidified and the blower is set to a higher speed.

The air conditioning system's defrost function clears the windshield of fog and ice.

The air must be dehumidified when the defrost function is switched on. Therefore when the defrost function is switched on, you cannot switch air recirculation on or cooling mode off.

Air recirculation

No fresh air will enter the vehicle interior when recirculation mode is switched on.

Switch air recirculation on and off in the Air conditioner menu or climate control bar.

1. Press on the climate control bar.

Automatic recirculation mode on the Climatronic system

Automatic air recirculation helps you if the outside air is of poor quality by temporarily turning on or off the supply of fresh air, within the system limitations. The system cannot detect unpleasant odors.

1. Open the Air conditioner menu in the Infotainment system.
2. Switch automatic air recirculation on or off with ▸ Automatic air recirculation.

When does recirculation mode switch off?

Recirculation mode will switch off in the following situations→ ⚠:

— If the defrost function is switched on.

— If a sensor detects that the windows could fog up.

WARNING

A lack of fresh air supply may result in reduced visibility due to fogged up windows and rapid driver fatigue due to stale air. This can result in collisions, accidents and serious or fatal injuries.

- Only use recirculation mode for a short time.
- Always switch off recirculation mode as soon as it is not necessary.

NOTICE

Tobacco smoke can settle on the refrigerant system evaporator and the active combination filter and cause permanent odors.

- To prevent permanent odors, do not smoke in the vehicle when air recirculation is switched on.

Climatronic: When reverse gear is engaged or while the automatic wash and wipe system is on, recirculation mode switches on automatically so that no odors will enter the vehicle interior.

Manual air conditioning system: At very high outside temperatures, air recirculation helps to briefly cool down the vehicle interior faster.

Seat heating

When the engine is running, the front seats and outer rear seats may be electrically heated in three stages.

Switch the seat heating on and off in the Air conditioner menu or climate control bar.

Seat heating levels

The operating status of the seat heating is shown in colors. At the highest heating level, all three LED s come on.

Using the seat heating function

1. In order to switch on the seat heating at the highest heating level, press the or button in the climate control bar.
2. To set the heating level, press the button or the button repeatedly.
3. To turn off the seat heating, press the or button repeatedly until the LED turns off.

Seat heating switches on automatically

If you start the engine again within approximately ten minutes, the last heating level set for the driver seat is automatically switched on.

When should the seat heating function be switched off?

Switch off the seat heating function under any of the following conditions:

— The seat is occupied by a person with a limited perception of pain or temperature→ ⚠.

— The seat is not occupied

— A child restraint is installed on the seat

— Objects are covering the seat, e.g. protective covers, jackets, blankets or bags.

— The seat is damp or wet.

— The interior or exterior temperature is higher than +25 °C(+77 °F).

⚠ WARNING

Magnetic fields are generated when the seat heating is operated. In individual cases, these magnetic fields can affect active medical implants (e.g. pacemakers).

- If you wear an active medical implant, you should consult your doctor or the manufacturer of your implant before operating the seat heating.
- Make your vehicle occupants aware of this as well.

⚠ WARNING

People who cannot feel pain or perceive temperature or can do so only to a limited extent, due to medication, paralysis or chronic illnesses such as diabetes, could develop burns or hypothermia on the back, buttocks and legs when using seat heating. Such injuries may take a very long time to heal or may never heal completely.

- If you have a limited perception of pain and/or temperature, never use the seat heating function.
- Contact a medical doctor for questions about personal health conditions.

⚠ WARNING

If the seat cover is soaked through, this can cause the seat heating to malfunction and increase the risk of burns.

- Make sure the seat is dry before using the seat heating function.
- Never sit on the seat while wearing damp or wet clothing.
- Do not place any damp or wet objects and clothing on the seat.
- Do not pour any fluids on the seat.

NOTICE

The heating elements of the seat heating may be damaged by loads concentrated in a single place and insulating materials.

- Do not kneel on the seats and do not exert pressure on the seat cushion and backrest with sharp or pointed objects.
- Do not exert pressure on the seat cushion and backrest with pointed objects.
- Switch the seat heating off if insulating materials are installed on the seat, e.g. a protective cover or a child restraint.
- Only use the seat heating if the seat is equipped with the original seat covers.
- If any odor starts to develop, turn off the seat heating immediately and have it checked by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

In order to save fuel, switch off the seat heating as soon as possible.

Steering wheel heating

The steering wheel heating only works when the engine is running.

Switch steering wheel heating on and off via the multi-function steering wheel.

Heating levels for the steering wheel heating

When you switch on the steering wheel heating, the current heating level is constantly displayed in the instrument cluster as a bar display. At the highest heating level, all three bars are filled.

Operating steering wheel heating

1. To switch on steering wheel heating at the highest heating level, press the button.
2. To adjust the heating level, press the button repeatedly.
3. To switch off steering wheel heating, press the button repeatedly until the bar display in the instrument cluster display turns off.

Steering wheel heating switches on automatically

If you start the engine again within approximately ten minutes, the last heating level set is automatically switched on.

Saving the heating level

1. Switch on the steering wheel heating and set the desired heating level.
2. To save the current heating level, press and hold the button for approximately one second.

   The heating level is saved and the steering wheel heating is switched off.
3. To switch the steering wheel heating back on at the most recently saved heating level, press and hold the button for approximately one second.

Steering wheel heating switches off automatically

If one of the following conditions applies, the steering wheel heating switches off automatically:

— If the energy use is too high.

— If the steering wheel heating system is malfunctioning.

Windshield defroster

The windshield defroster only works when the engine is running.

Manual air conditioning system: Switch the windshield defroster on and off in the Vehicle settings menu *(→ Vehicle settings menu)*.

Climatronic: Switch the windshield defroster on and off in the Air conditioner menu.

Depending on the outside temperature, the windshield defroster switches off automatically, at the latest after approximately eight minutes.

Automatic windshield defroster

The windshield defroster switches on automatically when a window could fog up.

1. Open the Air conditioner menu in the Infotainment system.
2. Switch the automatic windshield defroster on or off via ▸ Automatic windshield defroster.

The automatic windshield defroster is also active when the climate control system is switched off.

Defrosting the windshield using the defrost function

If the defrost function is switched on and a sensor detects that the windshield may fog up, the windshield defroster will turn on automatically.

The windshield defroster switches off automatically

If one of the following conditions applies, the windshield defroster switches off automatically:

— If the energy use is too high.

— If the climate control system is malfunctioning.

— If the specified time has expired.

Rear window defroster

The rear window defroster only works when the engine is running.

Switch the rear window defroster on and off in the Air conditioner menu or climate control bar.

The rear window defroster switches off automatically after a maximum of around ten minutes.

NOTICE

Stickers attached to the inside of the rear window above the heating filaments of the rear window defroster could cause damage to the rear window defroster.

- Do not attach any stickers above the heating filaments of the rear window defroster.

In order to save fuel, switch off the rear window defroster as soon as possible.

Automatic supplementary heating function

Switching the automatic supplementary heater function on and off

The availability of the automatic supplementary heater function depends on the vehicle equipment. An additional heating component can help to heat the vehicle interior more quickly.

1. Open the Air conditioner menu in the Infotainment system.
2. Tap .
3. Tap Automatic supplementary heater.

   The heating component will switch on automatically depending on the outside temperature and will switch off again automatically after a while.

Vehicles with an auxiliary heater (depending on the vehicle equipment)

If the engine was started, auxiliary heating can continue to run as a supplementary heating measure. The following conditions must be met for this:

— The Automatic supplementary heater function is switched on in the Air conditioner menu.

— The outside temperature must be lower than +5 °C(+41 °F).

The automatic supplementary heating measure will switch off automatically after a while.

Introduction

You can use the auxiliary heating and ventilation system to heat the vehicle interior in the winter and to ventilate it in the summer. The windshield can be cleared of ice, fog, and a thin layer of snow. The auxiliary heating system is powered by fuel from the vehicle fuel tank and can be operated when the vehicle is stationary and the ignition is switched off. The auxiliary ventilation system is powered by the 12 V vehicle battery.

Auxiliary heating exhaust system

The exhaust produced by the auxiliary heating system escapes through an exhaust pipe on the vehicle underbody. The exhaust pipe must never be blocked by snow, mud, or debris.

DANGER

Among other substances, the auxiliary heating system exhaust contains carbon monoxide, an odorless and colorless poisonous gas. Carbon monoxide can cause loss of consciousness and death.

- Never turn on the auxiliary heating or leave it running when the vehicle is in an unventilated or closed space.
- Never program the auxiliary heater so that it could switch on or run in unventilated or closed spaces.

WARNING

Components of the auxiliary heating exhaust system become very hot. This can cause fires.

- Never park the vehicle a way so that parts of the exhaust system come into contact with flammable materials under the vehicle, such as dry grass.

NOTICE

Food, medication, and objects that are sensitive to heat or cold can become damaged or unusable from the air coming out of the vents.

- Do not place any food, medication, or other objects that are sensitive to temperature in front of the vents.

Switching the auxiliary heater and ventilation on or off

The auxiliary heater can be used when the ignition is switched on or off.

Opening the Auxiliary heating **menu**

Auxiliary heater menu in the Infotainment system.

1. Climatronic: Open the Air conditioner menu in the Infotainment system.
2. Climatronic: Tap the function key.

1. Manual air conditioning system: Press the MENU button on the Infotainment system.
2. Manual air conditioning system: Tap the Vehicle function key.
3. Manual air conditioning system: Tap the function key.

Switching auxiliary heating on

Instant function for the auxiliary heater in the climate control bar.

Button on the remote control .

You can also switch on the auxiliary heater automatically at a planned departure time *(→ Auxiliary heater and ventilation)*.

The auxiliary heating system cannot be switched if the charge level of the 12 V vehicle battery is too low or the fuel tank is empty.

Switching auxiliary heating off manually

Instant function for the auxiliary heater in the climate control bar.

OFF Button on the remote control .

The auxiliary heater switches off automatically

If one of the following conditions is met, the auxiliary heater switches off automatically:

— If the programmed departure time is reached or if the set operation time limit has elapsed *(→ Auxiliary heater and ventilation)*.

— If the yellow indicator light(fuel gauge) turns on .

— If the charge level of the 12 V vehicle battery is too low.

To burn the remaining fuel in the auxiliary heating system, auxiliary heating will continue to run for a short period of time after it is switched off manually or automatically.

When the vehicle is stationary, auxiliary heating can be activated a maximum of three consecutive times with the maximum operating time limit.

Operating noises can be heard when auxiliary heating is switched off.

If the auxiliary heating or ventilation runs for a long time, the 12 V vehicle battery will drain. Drive the vehicle long enough to recharge the 12 V vehicle battery.

If you park on a hill with very little fuel in the fuel tank (slightly over the reserve quantity), the fuel gauge may be inaccurate and may cause the auxiliary heater function to be limited.

Programming auxiliary heating and ventilation

Auxiliary heating is programmed in the Infotainment system.

Switching the mode

1. Open the Auxiliary heating menu.
2. To change the mode, tap the Heating or Ventilation function keys.

When outside temperatures are high, the auxiliary ventilation directs fresh air into the vehicle interior and works to minimize heat build-up.

Setting the auxiliary heater operating time

1. Open the Auxiliary heating menu.
2. Tap the Settings function key.
3. To specify the operating time, tap the Operating time function key.

The set duration applies if auxiliary heating is switched on using the immediate heating button or using the remote control.

The maximum operating duration of the auxiliary heating system is 60 minutes.

Programming the departure time

This activation only applies to a heating or ventilation process. The departure time must be reactivated each time the vehicle will be started.

1. Check that the date and time is set correctly in the vehicle before programming *(→ Clock)*.
2. Open the Auxiliary heating menu.
3. Tap the Settings function key.
4. Select one of the presets for a Departure time.
5. Tap the Activate function key.

Manual climate control system: The programmed departure time determines the time at which the auxiliary heating or ventilation should switch off. The start of a heating or ventilation process is determined based on the programmed duration.

Climatronic: Using the programmed departure time and based on the outside temperature, the vehicle automatically calculates the start time for a heating or ventilation process to bring the vehicle to the temperature that is set.

Checking the programming

If a departure time is activated, the yellow LED

in the instant heat button in the Climatronic climate control bar comes on for approximately ten seconds after you switch off the ignition.

DANGER

Among other substances, the auxiliary heating system exhaust contains carbon monoxide, an odorless and colorless poisonous gas. Carbon monoxide can cause loss of consciousness and death.

- Never program the auxiliary heater so that the auxiliary heater could switch on or run when the vehicle is in an unventilated or enclosed space.

Controlling the auxiliary heater and ventilation remotely

With the remote control, the fuel-powered auxiliary heater can be switched on and off from outside the vehicle.

Fig. 1 Remote control for the auxiliary heater.

Switching the auxiliary heater and ventilation on with the remote control

1. Press the button for about one second → *fig. 1*, → ⚠.

Switching the auxiliary heater and ventilation off with the remote control

1. Press the OFF button for about one second → *fig. 1*.

LED in the remote control

After a button is pressed, the LED

indicates various statuses → *fig. 1* (2).

- Lights up green: Auxiliary heater and ventilation switched on.
- Flashes green at regular intervals: Switch-on signal not received. Reduce the distance to the vehicle.
- Flashes green at irregular intervals: Auxiliary heater and ventilation blocked.

The auxiliary heater and ventilation is blocked under any of the following conditions:

— The fuel tank is almost empty.

— The voltage of the 12-volt vehicle battery is too low.

— There is a system malfunction.

1. Refuel the vehicle.

2. To charge the 12-volt vehicle battery, drive for a sufficient amount of time.
3. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

- Lights up red: Auxiliary heating is switched off.
- Flashes red at regular intervals: Switch-off signal not received. Reduce the distance to the vehicle.
- Flashes or lights up orange: The button cell battery charge in the remote control is low. Replace the button cell battery.

Range

The range of remote control operation is several hundred meters when the button cell battery is fully charged and under optimum conditions.

— Maintain a distance of at least 2 m(7 ft) between the remote control and the vehicle.

— Avoid obstacles between the remote control and the vehicle.

— Hold the remote control with the chrome bar → *fig. 1* (1) facing vertically upward.

— Do not cover the antenna.

Poor weather conditions, buildings in the surrounding area, or a weak button cell battery can reduce the range considerably.

DANGER

Among other substances, the auxiliary heating system exhaust contains carbon monoxide, an odorless and colorless poisonous gas. Carbon monoxide can cause loss of consciousness and death.

- Never program the auxiliary heater so that the auxiliary heater could switch on or run when the vehicle is in an unventilated or enclosed space.

WARNING

Components of the auxiliary heating exhaust system become very hot. This can cause fires.

- Never park the vehicle a way so that parts of the exhaust system come into contact with flammable materials under the vehicle, such as dry grass.

NOTICE

There are electronic components in the remote control which may be damaged by moisture, strong impacts and direct sunlight.

- Protect the remote control from moisture, strong shocks, and direct sunlight.

Replacing the button cell battery in the remote control

If the LED does not turn on, the button cell battery in the remote control must be replaced.

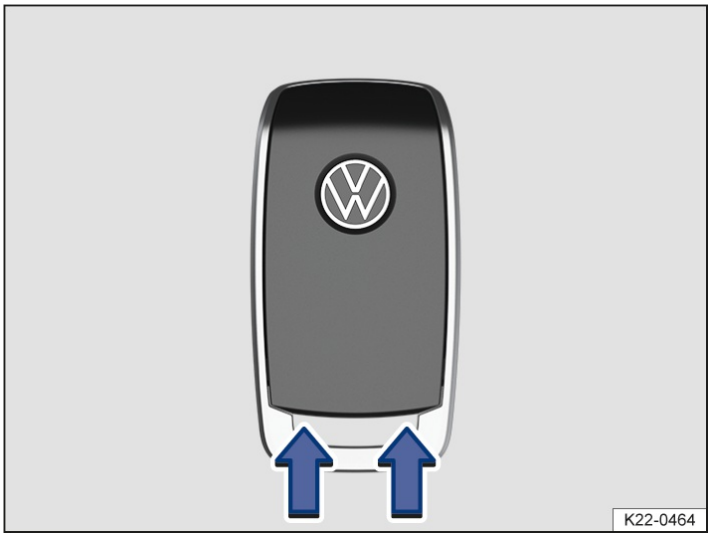

Fig. 1 Remote control: Battery compartment cover for battery compartment.

Fig. 2 Replace the button cell battery in the remote control.

Replacing the button cell battery

1. Insert a suitable tool such as a screwdriver into the openings on the remote control housing in the direction of the arrow → *fig. 1*.
2. Lift the battery compartment cover upward gently with the tool until the housing catches are released.
3. Carefully push the battery compartment cover in the direction of the arrow→ *fig. 1* and remove the battery compartment cover.
4. To remove the button cell battery, insert a tool such as a screwdriver carefully into the opening on the button cell battery → *fig. 2*.
5. Lift up the button cell battery carefully with the screwdriver until the battery is released from the battery compartment, and remove the button cell battery.
6. Insert a new button cell battery of the same design and type so that it engages in the fastener. Observe the information regarding the polarity and design of the button battery, which is on the inside on the battery compartment cover.
7. Slide the battery compartment cover onto the housing of the remote control in the opposite direction to the arrow and press gently until the battery compartment cover clicks into place.

DANGER

If button cell batteries are swallowed or enter the air ducts, serious or fatal injuries could occur within a very short time due to choking or internal burns.

- Seek medical assistance immediately if you suspect that a button cell battery has been swallowed.
- If the battery compartment cover cannot be closed, do not use the remote control.
- Always keep the remote control and key fob with button cell batteries out of the reach of children.

NOTICE

Unsuitable button batteries can damage the remote control.

- Only replace a drained button battery with a new button battery of the same voltage, size, and specification.
- Make sure the polarity is correct when installing the button battery.

Dispose of drained button batteries in a way that will not harm the environment.

The remote control button battery may contain perchlorate. Observe all legal regulations applicable to disposal.

Troubleshooting

The cooling mode A/C or heating cannot be switched on or the function is limited

The A/C cooling mode only works when the engine is running and at ambient temperatures above +3 °C (+38 °F).

If the engine is very hot or if the outside temperature is extremely high, the function of the cooling mode A/C, the heating and the defrost may be restricted.

— Switch on the fan.

— Check the safeguard on the air conditioning system .

— Change active combination filters .

— If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

NOTICE

If the air conditioner is not working and is operated further, that can cause subsequent damage.

- If the air conditioner is not cooling or warming the air, switch it off immediately.
- Have the air conditioner checked by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The windows are fogged up

The windows fog up when they are colder than the ambient temperature and the air is very humid. Cold air does not absorb as much moisture as warm air which is why windows fog up more frequently during cold seasons.

1. To improve the heating and cooling output, keep the air intake in front of the windshield free of ice, snow, and leaves *(→ Vehicle care)*.
2. Leave the air duct in the rear section of the luggage compartment uncovered so that air can flow through the vehicle from front to back.
3. Switch on the defrost function *(→ Defrost function)*.

The temperature unit has changed

You can change the temperature units for all temperature displays in the vehicle using the Infotainment system.

1. Open the Settings menu.
2. Select the Units menu item.

Water or water vapor under the vehicle

In the case of high outside humidity and temperatures, condensation can drip from the air conditioning system evaporator and pool under the vehicle. This is normal and does not mean there is a leak in the system.

When outside humidity is high and ambient temperatures are low, condensation can evaporate when the auxiliary heating is running. If this is the case, water vapor may escape under the vehicle. This does not indicate vehicle damage.

The auxiliary heater cannot be switched on

When the vehicle is stationary, the auxiliary heater can be switched on a maximum of three consecutive times with the maximum operating time limit.

If you park on a hill with very little fuel in the fuel tank (slightly over the reserve quantity), the fuel gauge may be inaccurate and may cause the auxiliary heater function to be limited.

If the auxiliary heater or ventilation runs for a long time, the 12 V vehicle battery will drain.

1. Drive the vehicle long enough to recharge the 12 V vehicle battery.

Noises when the auxiliary heater and ventilation are switched on

The operating noises when the auxiliary heater and ventilation are switched on are normal and not an indication of a fault.

Steering information

To make it more difficult to steal the vehicle, the steering must always be locked before leaving the vehicle.

Steering

Power steering on an electromechanical steering system adjusts automatically based on the driving speed, the steering torque, and the steering angle of the wheels. Electromechanical power steering works only when the engine is running. The steering also works if the start-stop system engages and the engine switches off.

If the power steering system is impaired or malfunctioning, a significantly greater amount of force than normal must be used to steer.

On vehicles with Driving Mode Selection, power steering handling can be influenced by the selected driving mode.

Electronic steering lock on vehicles with a starter button

On vehicles with a starter button, the steering column is electronically locked:

1. Stop the vehicle.
2. Depending on the vehicle equipment: move the selector lever into the P position.
3. Switch the ignition off and then open the driver's door. The steering column will be locked.

If the steering column does not lock, first open the driver's door and then switch the ignition off. As long as the

vehicle is unlocked, the steering column also stays unlocked.

Mechanical steering lock

On vehicles with an ignition lock, the steering column is locked mechanically:

Locking the steering column:

1. Stop the vehicle.
2. Depending on the vehicle equipment: move the selector lever into the P position.
3. Remove the vehicle key.
4. Turn the steering wheel slightly, until you hear the steering lock engage.

Unlocking the steering column:

1. To release the steering lock, turn the steering wheel slightly.
2. Insert the vehicle key in the ignition lock.
3. Hold the steering wheel in position and switch on the ignition.

Countersteering assist

The counter-steering assistance provides the driver with power steering in some critical driving situations. Additional steering power, together with the ESC

, supports the driver when counter-steering→⚠.

Progressive steering

Depending on the vehicle's equipment, the progressive steering can adapt the force of the steering movement to the driving situation. Progressive steering only works when the engine is running.

In city traffic, less steering movement is needed for parking, maneuvering or for taking sharp bends.

On highways or on expressways, progressive steering gives a sportier, direct steering experience and noticeable dynamics when driving along curved stretches, for instance.

⚠ WARNING

Depending on the equipment, power steering may only work when the engine is running. If the power steering is not functioning, the steering wheel becomes stiff, making it much more difficult to steer. This can result in loss of control of the vehicle, accidents, serious injuries or death.

- Never let the vehicle roll when the engine is stopped.

⚠ WARNING

If the steering lock engages, you can no longer steer the vehicle. This can result in loss of control of the vehicle, accidents, serious injuries or death.

- Never remove the remote vehicle key from the ignition switch when the vehicle is in motion.

⚠ WARNING

The counter-steering assistance is not a replacement for the driver's attention and works only within the system limitations. In critical driving situations, uncontrolled vehicle movements can occur despite the counter-steering assistance. If you do not pay attention, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Ensure that the vehicle is not steered by the counter-steering assistance.

- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.

NOTICE

If the ignition is switched off when the vehicle is being towed, some vehicle functions are not available, such as the turn signals, horn, windshield wipers and the windshield washer system.

- Switch on the ignition when towing the vehicle.

Troubleshooting

Steering malfunction

The red warning light turns on or flashes.

There is an electromechanical steering or electronic steering lock malfunction.

Do not continue driving!

1. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

— If the red warning light turns on, it may be difficult to move the steering wheel because the electromechanical steering system is malfunctioning.

— If the red warning light blinks, the steering column cannot unlock.

Steering malfunction

The yellow indicator light turns on or flashes.

The steering is stiffer or more sensitive than usual.

The indicator light comes on permanently:

1. Restart the engine and drive the vehicle slowly for a short distance.
2. If the indicator light stays on, contact a suitably qualified professional and have the system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The indicator light blinks:

1. Turn the steering wheel back and forth slightly.
2. Switch the ignition off and back on.
3. Pay attention to the messages in the instrument cluster display.
4. If the indicator light continues to flash after switching the ignition back on, do not continue driving. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

Information on the pedals

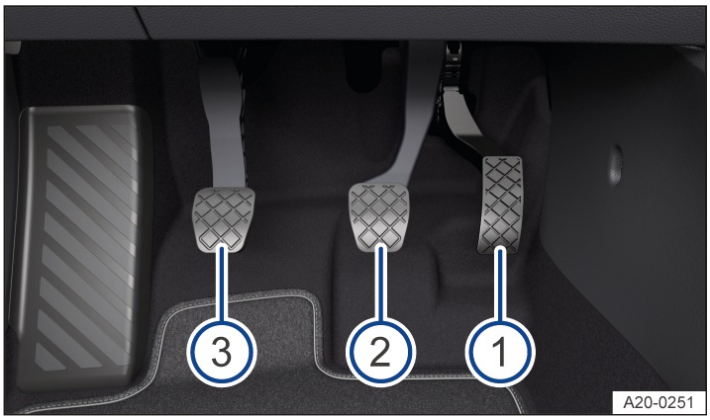

Fig. 1 In the footwell: Pedals in vehicles with a manual gearbox.

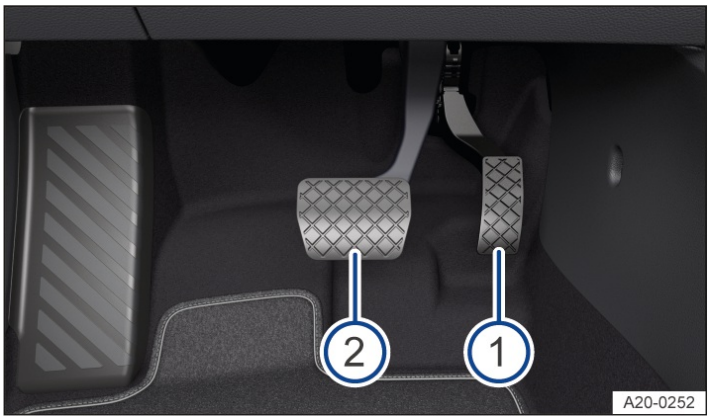

Fig. 2 In the footwell: Pedals in vehicles with an automatic gearbox.

1 Accelerator pedal.

2 Brake pedal.

3 For vehicles with a manual transmission: Clutch pedal.

WARNING

Objects in the driver footwell can prevent the pedals from moving. This can cause the driver to lose control of the vehicle and increases the risk of serious or fatal injuries.

- Make sure all pedals can always be pressed without obstructions.
- Always attach floor mats securely in the footwell.
- Never place floor mats or other carpet over the installed floor mat.
- Make sure no objects can enter the driver footwell while driving.
- Remove any objects from the footwell when the vehicle is parked.
- Wear shoes that give your feet good grip for operating the pedals.

WARNING

Not paying attention to road traffic can cause accidents and serious or fatal injuries.

- Always comply with the applicable driving regulations and speed limits and think ahead while driving.
- Take regular breaks on long drives. You should take a break at least every two hours.

WARNING

Alcohol, drugs, medication, and prescription narcotics can considerably impair perception, reaction times, and

driving safety, which can result in loss of vehicle control. This can cause accidents and serious or fatal injuries.

- Do not drive under the influence of alcohol, drugs, medication or prescription narcotics.

NOTICE

If a brake circuit is malfunctioning, the brake pedal may need to travel farther in order to stop the vehicle. A longer braking distance may cause damage to the vehicle.

- Ensure that all the pedals can always be pressed without obstructions.
- Press the brake pedal down farther if braking power is reduced.

Information on the brakes

Breaking in brake pads

During the first approx. 200 to 300 km(approx. 100 to 200 miles), new brake pads do not yet have their full braking efficiency and first need to be “worn in” →⚠. However, you can compensate for the slightly reduced braking force by pressing firmly on the brake pedal. During the break-in period, the braking distance during full braking or automatic braking is longer than with brake pads that have been broken in. During the break-in period, avoid full braking and situations that place a heavy load on the brakes, such as driving too close to the vehicle ahead.

Brake pad wear

Brake pad wear depends on driving conditions and style. When driving frequently in cities and on curves or with a sporty driving style, have your brake pads checked frequently by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

External influences on the brake

When driving with wet brakes, for example after driving through water, in heavy rain, or after washing your vehicle, the braking efficiency can be reduced by moisture or ice on the brake discs. You must “dry” the brakes as soon as possible by braking carefully at high speeds. Make sure there is no vehicle behind you and that you do not endanger anyone else on the road →⚠.

A coating of salt on the brake discs and brake pads reduces the braking efficiency and increases the braking distance. If you do not apply the brakes for long periods of time on salt-covered roads, you must brake carefully to clean off the layer of salt →⚠.

Leaving the vehicle parked for long periods of time, low mileage, and avoiding heavy braking can contribute to corrosion on the brake rotors and dirty brake pads. If you usually avoid heavy braking or if there is corrosion present, occasional heavy braking at high speeds is recommended to clean the brake rotors and pads. Ensure that you do not endanger any other vehicles or anyone else on the road →⚠.

WARNING

Driving with worn brake pads or a malfunctioning brake system can lead to a loss of control of the vehicle, accidents and serious or fatal injuries.

- If you suspect that the brake pads are worn or the brake system is malfunctioning, immediately find a suitably qualified professional and have the brake pads checked and worn brake pads replaced. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Up to the first approx. 300 km(approx. 200 miles), new brake pads do not yet have their full braking efficiency and first need to be "worn in". Insufficient braking efficiency can increase the risk of accidents. This can cause serious or even fatal injuries.

- Increase the pressure on the brake pedal if reduced braking efficiency can be felt.

- To reduce the risk of accidents, serious injuries, and loss of vehicle control, drive with extra caution when the brake pads are new.
- During the break-in period for new brake pads, do not drive too close to other vehicles and avoid driving situations that place a heavy load on the brakes.

WARNING

Prolonged braking causes the brakes to overheat. This can considerably reduce braking performance, increase braking distance and possibly cause a total brake system malfunction. This can cause a loss of vehicle control, accidents, and serious or fatal injuries.

- Never let the brakes “rub” too often and too long or press the brake pedal too often and too long.

WARNING

When driving downhill, a lot of force is placed on the brakes and they become hot quickly. Overheated brakes reduces the braking efficiency and increase the braking distance considerably. This can cause a loss of vehicle control, accidents, and serious or fatal injuries.

- Before driving on a long stretch of road with a steep gradient, reduce your speed by shifting down to a lower gear with a manual transmission or in tiptronic mode of the automatic transmission.
- Utilize the engine braking effect to reduce the load on the brakes.
- Before starting a journey, ensure that the air supply to the brakes is not covered, e.g. by aftermarket or damaged front spoilers.

WARNING

Wet, icy, or salt-covered brakes will take longer to brake and increase the braking distance. This can cause a loss of vehicle control, accidents, and serious or fatal injuries.

- Test the brakes carefully.
- Press the brake pedal carefully several times to dry the brakes and clear the ice and salt from them, as long as the visibility, weather, road, and traffic conditions permit.

If you are having the front brake pads checked, the rear brake pads should be checked at the same time. Regularly check the thickness of the brake pads visually by inspecting them through the openings in the wheel rims or from underneath the vehicle. If necessary, remove the wheels so that the brake pads can be inspected. For further information, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Troubleshooting

Brake system malfunction

The red warning light turns on. A message may also be displayed.

1. Do not continue driving! Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility immediately for assistance.

Brake pad wear indicator

The yellow indicator light turns on. Brake pads are worn.

1. Immediately contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

2. Have all brake pads inspected and replaced, if necessary.

Unusual noises when braking

If there are sustained scraping or squeaking noises when braking, that is a sign of worn brake pads on the front or rear axle.

1. Immediately contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
2. Have all brake pads inspected and replaced, if necessary.

If the vehicle's braking performance changes

If the brake pads are worn or if you notice that your vehicle does not brake as usual, e.g. the braking distance suddenly increases:

1. Immediately contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
2. Have all brake pads inspected and replaced, if necessary.

Starter button

The starter button replaces the ignition lock(Press & Drive).

Fig. 1 In the lower area of the center console: starter button for starting the engine.

Vehicles with manual transmission: Start the engine with the starter button and by pressing the clutch pedal.

Vehicles with an automatic transmission: Start the engine with the starter button and by pressing the brake pedal.

The vehicle can only be activated when there is a valid vehicle key inside the vehicle.

Depending on the model, the starter button blinks to indicate readiness for use.

The electronic steering lock is activated when you leave the vehicle by opening the driver door when the ignition is switched off *(→ Steering)*.

Switching the ignition on or off

1. Press the starter button once without pressing the brake or clutch pedal→⚠.

Automatic ignition switch off

If the vehicle recognizes that the driver is absent when the internal combustion engine is switched off, the ignition is automatically switched off after a certain amount of time.

Engine restart function

If no valid vehicle key is detected in the vehicle interior after stopping the engine, it can be started again within approximately five seconds. A message about this will be shown in the instrument cluster display.

Once this time has elapsed, the vehicle can no longer be started without a valid vehicle key inside the vehicle.

WARNING

If the brake pedal is pressed when switching on the ignition, the engine will start immediately. This can cause unintentional vehicle movement and serious injuries.

- Avoid pressing the brake pedal when switching on the ignition if the engine is not intended to be started.

WARNING

If you leave vehicle keys unattended in the vehicle, children or unauthorized people could lock the doors and/or the trunk lid, start the engine, or switch on the ignition and thereby activate electrical equipment, such as the power windows. This can cause accidents and serious or fatal injuries.

- Always take all vehicle keys with you when leaving the vehicle.

WARNING

If you leave children, people requiring assistance or animals unattended in the vehicle, they may accidentally set the vehicle in motion or be subjected to very high or low temperatures. There is a risk of accidents and serious or fatal injuries.

- Never leave children, people requiring assistance or animals unattended in the vehicle.

WARNING

Starting the engine in unventilated or enclosed spaces may cause poisonous gases to enter the vehicle interior. This can cause serious injuries and death due to asphyxiation.

- Never start the engine or let it run in unventilated or enclosed spaces, such as in garages.

Always switch the ignition off manually before leaving the vehicle and note any messages in the instrument cluster display.

The vehicle being stationary for long periods with the ignition switched on can cause the 12 V vehicle battery to drain and then it will not be possible to start the engine.

Electronic immobilizer

The immobilizer helps prevent the engine from being started and the vehicle from being moved with an unauthorized vehicle key.

For vehicles with a starter button: In the remote control vehicle key, there is a chip used to automatically deactivate the electronic immobilizer when there is a valid remote control vehicle key in the vehicle interior.

For vehicles with a starter button: The electronic immobilizer is automatically activated as soon as there is no valid vehicle key in the vehicle.

The engine can only be started with a Volkswagen Genuine vehicle key that is coded correctly. You can obtain coded vehicle keys from an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Only using Volkswagen Genuine vehicle keys will ensure that your vehicle operates correctly.

Start the engine

1. Switch the ignition on.
2. Vehicles with diesel engine: If the diesel engine is preheated, the yellow control light in the instrument cluster lights up.
3. Press and hold the brake pedal until the electronic parking brake is switched off.
4. Vehicles with manual transmission: Fully press and hold the clutch pedal until the engine has started. Bring the gearshift lever to the neutral position.

   Vehicles with an automatic transmission: Move the selector lever to the N position or engage the P parking lock.

   Vehicles with a DSG automated transmission: Move the selector lever to the N position or engage the P parking lock.
5. Vehicles with starter button: Press and hold the starter button *(→ Starter button)* and do not press the accelerator pedal. For the engine to start, a valid vehicle key must be inside the vehicle and the brake must be pressed. Release the starter button once the engine starts.
6. If the engine does not start, stop the starting procedure and try again after approximately one minute.
7. Vehicles with starter button: If the vehicle was locked with the vehicle key, the starter button will be deactivated. If you are in the vehicle and you need to start the engine, first unlock the vehicle or perform an emergency start.

WARNING

Starting the engine in unventilated or enclosed spaces may cause poisonous gases to enter the vehicle interior. This can cause serious injuries and death due to asphyxiation.

- Never start the engine or let it run in unventilated or enclosed spaces, such as in garages.

WARNING

Hot vehicle parts and exhaust can ignite flammable or explosive materials in the vicinity. This can lead to fires and cause accidents and serious or fatal injuries.

- Never start the engine or leave the engine running if oil, fuel or other flammable operating equipment is in the vicinity of the vehicle or is escaping from the vehicle.
- Do not use any start boosters.

WARNING

An unattended vehicle which is ready to drive may cause accidents and severe injuries.

- Never leave the vehicle unattended when the engine is running, especially if a gear is engaged.

NOTICE

Incorrect handling of the vehicle can increase wear to components, such as the starter, or cause damage.

- If the engine does not start, e.g. the fuel tank is empty, never use the starter with a gear engaged to drive or to attempt a tow-start.
- If necessary, refill with fuel as per or use jump-start.
- If the engine does not start, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

NOTICE

Incorrect handling of the vehicle can increase wear to components, such as the engine, or cause damage.

- Avoid restarting the engine while driving or directly after turning off the engine.
- Avoid high engine speeds, full acceleration and heavy engine loads when the engine is cold.

- Be aware that at high altitudes, the air density is lower, which can make it more difficult to start the engine.

NOTICE

Uncombusted fuel can damage the catalytic converter.

- Do not tow-start or push-start the vehicle.

Do not let the engine run to warm up while the vehicle is parked. Begin driving as soon as there is enough visibility through the windows. This allows the engine to reach its operating temperature sooner and reduces the emissions.

Electrical equipment with increased power draw switches off temporarily when the engine is started.

If there is no vehicle key in the vehicle or the key is not detected, a message will appear in the instrument cluster display. This can occur if another signal interferes with the remote control vehicle key or if the remote control vehicle key is covered by an object, such as a metal case.

For example, if the vehicle key button cell battery is weak or drained, the engine cannot be started with the starter button. Perform an emergency start.

After starting, operating noises may be temporarily higher than usual while the engine is cold. This is normal and not a cause for concern.

Activating the fuel-powered supplementary heater at outside temperatures of below approx. +5 °C(approx. +41 °F) on vehicles with a diesel engine may lead to a small amount of smoke being emitted from underneath the vehicle.

Troubleshooting

EPC Engine control malfunction

The yellow indicator light turns on.

Engine control is malfunctioning.

1. Pay attention to any text shown in the Volkswagen Digital Cockpit display.
2. Have the engine checked immediately by a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

EPC Engine control malfunction

The indicator light comes on in the Volkswagen Digital Cockpit.

The yellow indicator light turns on.

The driving performance of the vehicle is limited.

The driving performance has been limited to prevent the engine control components from overheating.

— A corresponding indicator may appear in the instrument cluster display.

— It is possible to continue driving with reduced driving performance.

The driving performance limitation is removed in the following scenarios:

— The engine control components are no longer within a critical temperature range.

Engine speed limited

The yellow indicator light turns on.

The engine speed has been limited to reduce the risk of the engine overheating.

The instrument cluster display shows the engine speed.

The engine speed limitation is removed in the following scenarios:

— The engine is no longer within a critical temperature range.

— The driver's foot is removed from the accelerator pedal.

together with EPC Engine speed limitation due to engine control malfunction

The yellow indicator lights turn on.

The engine speed limitation is triggered by an engine control malfunction.

1. Make sure the displayed RPM is not exceeded.
2. Have the engine checked immediately by a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Preglow system or engine control

Vehicles with diesel engine:

The yellow indicator light turns on.

When the engine is preheating, the indicator lights turn on in the instrument cluster for several seconds.

The indicator light flashes yellow.

Engine control is malfunctioning.

1. Have the engine checked immediately by a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Engine control malfunction

The indicator light blinks in the analog instrument cluster.

The indicator light flashes yellow.

The driving performance of the vehicle is limited.

The driving performance has been limited to prevent the engine control components from overheating.

— It is possible to continue driving with reduced driving performance.

The driving performance limitation is removed in the following scenarios:

— The engine control components are no longer within a critical temperature range.

Valid vehicle key cannot be detected

Fig. 1 On the right side of the steering column: emergency start function on vehicles with Keyless Access with push-button start.

A corresponding indicator appears in the instrument cluster display.

If the vehicle key has a weak or drained button cell battery, the vehicle key may not be able to be detected.

An emergency start must be performed:

1. Press and hold the brake pedal.
2. Hold the vehicle key on the right side of the steering column trim panel immediately after pressing the starter button → *fig. 1*.

   The ignition will switch on automatically and the engine may start.

The engine cannot be started

If an unauthorized vehicle key is used or the system is malfunctioning, a corresponding indicator appears in the instrument cluster display.

1. Use an authorized vehicle key.
2. If the malfunction persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Or: the engine cannot be started with the vehicle key or by briefly pressing the starter button while depressing the brake pedal or the clutch pedal.

There is a malfunction in the start system:

1. Turn and hold the remote control vehicle key or press the button for as long as needed for the engine to start.
2. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

Stopping the engine

1. Bringing the vehicle to a stop → ⚠.
2. Park the vehicle.
3. Vehicles with starter button: Press the starter button briefly. If the engine cannot be turned off, use the emergency stop function.
4. Pay attention to the messages in the instrument cluster.

Exit warning

When the driver door is opened, a warning chime sounds and warning notifications appear in the instrument cluster display to warn you that you are exiting a vehicle that can roll.

Vehicles with a DSG automated transmission: If the selector lever is in position N and the driver door is opened, an audible warning signal sounds and the warning message Vehicle is not secured from rolling! appears on the instrument cluster display. This is to warn you that the vehicle could roll away.

WARNING

When the engine is switched off, certain vehicle systems do not work or only work in a limited way, such as the brake booster or power steering. As a result, you must use more force for steering and you must apply more pressure on the brake pedal to stop. When the vehicle is moving, this can result in loss of control of the vehicle, accidents and serious or fatal injuries.

- Never switch off the engine while the vehicle is in motion.

WARNING

When the engine is switched off, the airbags and safety belt pretensioners will not function. This can cause serious or fatal injuries in the event of accidents.

- Never switch off the engine while the vehicle is in motion.

WARNING

Vehicles with starter button: If the ignition is switched off, the steering lock can engage and you would no longer be able to steer the vehicle. When the vehicle is moving, this can result in loss of control of the vehicle, accidents, and serious or fatal injuries.

- Never switch off the ignition when the vehicle is in motion.

WARNING

The parts of the exhaust system become very hot and can ignite flammable materials, for example shrubs, leaves, dry grass or spilled fuel. This can lead to a fire and cause accidents and serious or fatal injuries.

- Never park the vehicle in such a way so that the exhaust system components come into contact with flammable materials under the vehicle.
- Never use additional undercoating or corrosion protection for exhaust pipes, catalytic converters, heat shields, or particulate filters.

NOTICE

The engine can overheat after turning it off if the vehicle is driven with a high engine load for a long period of time.

- Let the engine run in neutral for approximately two minutes before turning it off.

After the engine has been switched off, the radiator fan in the engine compartment can keep running for a few more minutes. The radiator fan will turn off automatically.

Troubleshooting

The engine cannot be turned off

The engine cannot be turned off when the starter button is pressed briefly.

An emergency stop must be performed:

1. Press the starter button twice within several seconds or press and hold one time.

   The engine will stop automatically *(→ Starter button)*.

Start-stop system

The start-stop system automatically switches the engine off when you stop and when the vehicle is stationary. The engine starts again automatically when needed.

Fig. 1 In the lower section of the center console or, depending on the vehicle equipment, in the Infotainment system: Button for the start-stop system.

Switching on the start-stop system

The function is automatically activated every time the ignition is switched on. Information about the current status is shown in the instrument cluster display.

Indicator lights

When indicator light Ⓐ comes on, the start-stop system is available and the automatic engine stop is active.

When indicator light Ⓐ comes on, the start-stop system is not available or the start-stop system has automatically started the engine →ⓘ.

The start-stop system status can be displayed in the instrument cluster display.

Automatically deactivating and activating the start-stop system

Vehicles with manual transmission:

1. When rolling to a stop or when the vehicle is stationary, put the vehicle in neutral and release the clutch pedal.

   The engine stops.
2. Depress the clutch to restart the engine.

Vehicles with an automatic transmission:

1. Press and hold the brake pedal to stop the vehicle.

   The engine stops just before or when the vehicle comes to a standstill.
2. To restart the engine, take your foot off the brake pedal or press the accelerator pedal.

Important conditions for automatic engine switch off

— The driver is wearing their safety belt.

— The driver door is closed.

— The hood is closed.

— A minimum engine temperature has been reached.
— Vehicles with Climatronic: The vehicle interior temperature is within the preset temperature value and air humidity is not too high.
— The air conditioner's defrost function is not switched on.
— The charge level of the 12-volt vehicle battery is sufficient.
— The temperature of the 12-volt vehicle battery is neither too low or too high.
— The vehicle is not on a large uphill or downhill gradient.
— The steering wheel is not significantly turned.
— The windshield defroster is not switched on.
— Reverse gear is not engaged.
— Park Assist is not activated.

If the conditions for automatic engine switch-off are only achieved during a stationary phase, then the engine may also switch off at this point, e.g. if the defrost function is switched off.

Conditions for automatic restart

The engine can start automatically under the following conditions:

— If the vehicle interior heats up or cools down significantly.
— If the vehicle starts to move.
— If the electrical voltage in the 12-volt vehicle battery falls.
— If the steering wheel is moved.

In principle the following applies: The engine always restarts automatically when required for the identified situation and vehicle.

Conditions that make manual engine start necessary

The engine must be started manually under the following conditions:

— The driver's door is opened.
— The hood is opened.

Manually deactivating and activating the start-stop system

Manually deactivating the start-stop system:

1. To manually deactivate the system, press the button on the center console. When the start-stop system is deactivated, the indicator light on the button comes on → *fig. 1*.

Manually activating the start-stop system:

1. Press the button on the center console again to manually reactivate the system → *fig. 1*.

Each time you press the button, the instrument cluster display indicates the status of the start-stop system.

If the start-stop system has switched the engine off, it restarts as soon as the system is deactivated by pressing the button.

Start/stop mode with Adaptive Cruise Control (ACC)

The engine is switched off after the Adaptive Cruise Control ACC

) has brought the vehicle to a stop with active braking support.

In the following scenarios, the engine restarts if ACC is active:

— The accelerator pedal is pressed.

— ACC resumes speed and cruise control again.

— The vehicle in front has moved on.

The engine also restarts if the Adaptive Cruise Control(ACC) is deactivated and the vehicle in front moves on.

WARNING

If the start-stop system is activated during work in the engine compartment, the motor may start suddenly. This can cause accidents and serious injuries.

- Always deactivate the start-stop system when working in the engine compartment.

WARNING

When the engine is switched off, certain vehicle systems do not work or only work in a limited way, such as the brake booster or power steering. As a result, you must use more force for steering and you must apply more pressure on the brake pedal to stop. When the vehicle is moving, this can result in loss of control of the vehicle, accidents and serious or fatal injuries.

- Never switch off the engine while the vehicle is in motion.

WARNING

When the engine is switched off, the airbags and safety belt pretensioners will not function. This can cause serious or fatal injuries in the event of accidents.

- Never switch off the engine while the vehicle is in motion.

WARNING

If the ignition is switched off, the steering lock can engage and you would no longer be able to steer the vehicle. When the vehicle is moving, this can result in loss of control of the vehicle, accidents, and serious or fatal injuries.

- Never switch off the ignition when the vehicle is in motion.

NOTICE

If the start-stop system is used for a very long period of time at very high outside temperatures, this can damage the 12-volt vehicle battery.

- Avoid using the start-stop system at very high outside temperatures.

If the temperature is above approx. 38 °C(100 °F), the engine stop function may be automatically deactivated.

In some cases you may need to restart the engine manually. Pay attention to the relevant message on the instrument cluster display.

In the case of vehicles with ECO Driving Mode Selection, if the driving mode is selected, then the start-stop system is automatically activated.

Always manually deactivate the start-stop system when driving through water.

Troubleshooting

The engine does not start automatically

1. Start the engine manually *(→ Starting the engine)*.
2. Manually deactivate the start-stop system *(→ Start-stop system)*.

3. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the system inspected. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Manual transmission: Engaging a gear

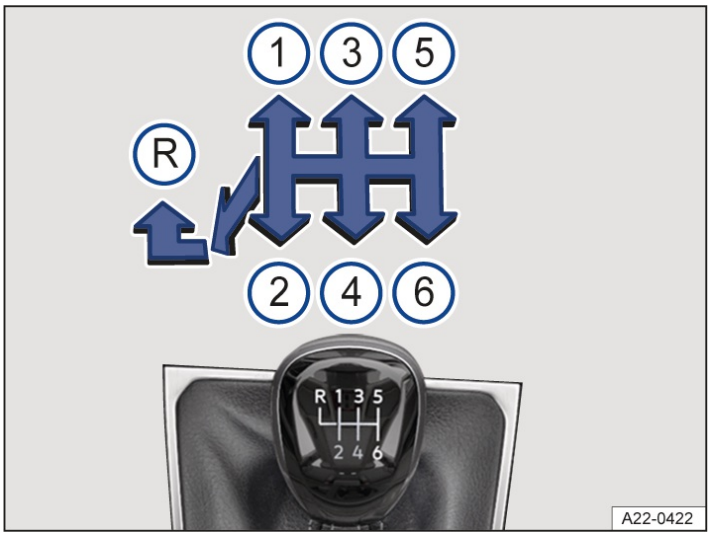

Fig. 1 Gear shift pattern for 6-speed manual transmission.

Engaging forward gear

The positions of the individual gears are depicted on the gear lever.

1. Fully depress the clutch pedal and hold.
2. Move the gearshift lever into the preferred position→ *fig. 1* (1).
3. Release the clutch pedal to engage the clutch.

In some countries the clutch pedal must be fully depressed to start the engine.

Engaging reverse gear

Only select reverse gear when the vehicle is stationary.

1. Fully depress the clutch pedal and hold.
2. Move the gearshift lever to the neutral position and push it down.
3. Push the gearshift lever all the way to the left and then forward into the reverse gear position→ *fig. 1* (R).
4. Release the clutch pedal to engage the clutch.

Downshifting

You should always downshift gear-by-gear when driving, i.e. into the next gear down, and at engine speeds that are not too high. At high speeds or engine speeds, skipping a gear or several gears when downshifting can result in damage to the clutch or transmission, even if the clutch is not engaged when doing so.

⚠ WARNING

Incorrectly downshifting into gears that are too low can result in loss of vehicle control as well as accidents and serious or fatal injuries.

- Always select an appropriate gear for the relevant driving situation.

WARNING

Fast acceleration or switching off the ASR

can cause traction loss and sliding on slippery roads, such as on wet, icy or dirty roads. This could cause loss of vehicle control, accidents and serious or fatal injuries.

- Only accelerate quickly when the visibility, weather, road, and traffic conditions allow it, and when other road users will not be endangered by the vehicle's acceleration and driving style.
- Always adapt your driving style to the flow of traffic.

WARNING

As soon as a gear is engaged and the clutch pedal has been released, the vehicle immediately begins to move when the engine is running. This applies even if the electronic parking brake is switched on. Unintentional vehicle movement may cause accidents and serious injuries.

- Never engage reverse gear when the vehicle is in motion.

NOTICE

If the gearshift lever is shifted to a gear that is too low at high speeds or high engine speeds or if the clutch pedal remains pressed and is not engaged, significant damage to the clutch and transmission can result.

- Always select an appropriate gear for the relevant driving situation.
- Avoid pressing the clutch unnecessarily and for too long.

NOTICE

If the manual transmission is not used properly, this may cause damage or premature wear.

- Do not rest your hand on the gearshift lever while driving. The pressure from your hand is transmitted to the selector forks in the transmission.
- Ensure that the vehicle is completely stationary before engaging reverse gear.
- Always fully depress the clutch pedal when shifting gears.
- Do not hold your vehicle stationary on inclines by “slipping” the clutch while the engine is running.

Early upshifting helps to save fuel and reduces operating noise.

Troubleshooting

Clutch “slips”

The yellow indicator light turns on.

The clutch does not transmit the full engine torque.

1. Take foot from clutch pedal if required.

Clutch overheats

The yellow indicator light comes on, an audible warning may sound, and additional warning lights and a message may be shown in the display of the instrument cluster.

The clutch may, for example, overheat upon frequent starting.

1. Stop at the next opportunity.
2. Disengage the transmission.
3. Set the electronic parking brake.
4. Allow the transmission to cool down with the engine running.
5. If the indicator light does not disappear, do not continue driving, and contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Otherwise, the transmission could become severely damaged.

Faulty clutch

The yellow indicator light turns on.

The clutch is faulty.

1. Drive on carefully.
2. Immediately contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the system checked. Otherwise the clutch may become severely damaged. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

DSG® automated transmission: selecting the selector lever position

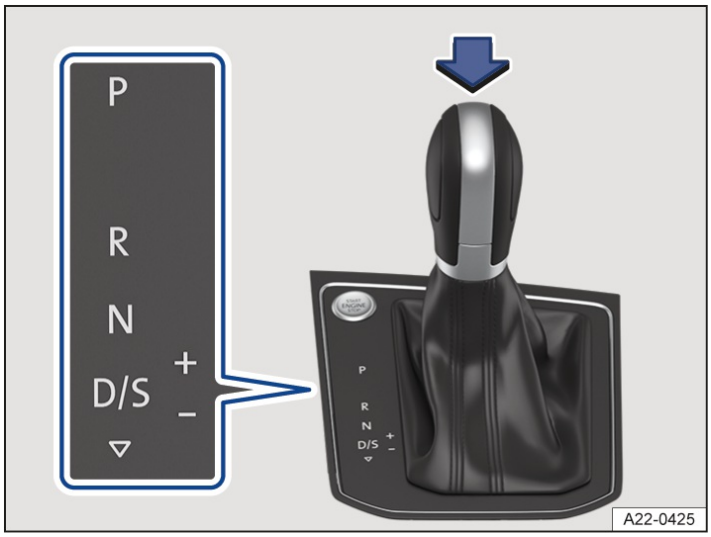

Fig. 1 Left-hand drive: selector lever of the DSG automated transmission with lock button (arrow). The layout is a mirror image on right hand drive vehicles.

When the ignition is switched on, the selected gear is shown in the instrument cluster display.

P The drive gears are locked. Only select this gear when the vehicle is stationary.

To move the selector lever out of this position when the ignition is switched on, press the brake pedal and press the lock button on the selector lever.

R Reverse gear is selected. Only select this gear when the vehicle is stationary.

N The transmission is in the neutral setting. No power is transferred to the wheels and the engine braking effect is not available.

D/S **D** gear: normal program.

The transmission upshifts and downshifts automatically when in the forward driving gears. The shifting time depends on the engine load, the personal driving style, and the driving speed.

S gear: sport program.

The forward gears automatically upshift later and downshift earlier than in **D** gear in order to fully utilize the engine power reserves. The shifting time depends on the engine load, the personal driving style, and the driving speed.

To switch between gears **D** and **S**, tap the selector lever toward the rear ▽ → *fig. 1*.

The selector lever will always spring back to the selector lever position **D/S**. This also applies when in the tiptronic shift gate *(→ tiptronic)*.

Selector lever lock

The selector lever lock prevents accidental selection of a gear when in the **P** or **N** position, which would cause the vehicle to roll →⚠.

To release the selector lever lock, switch the ignition on and press the brake pedal. Then press the lock button on the selector lever handle in the direction of the arrow → *fig. 1*.

When skipping past the **N** position, for example moving from **R** to **D/S**, the selector lever is not locked. This makes it possible to free the vehicle when it is stuck by "rocking" it. If the lever remains in the **N** position for more than approx. 1 second when the vehicle is traveling at a speed lower than approx. 5 km/h (approx. 3 mph) and the brake pedal has not been pressed, the selector lever lock will engage →⚠.

⚠ WARNING

If the brake pedal is released while the engine is running and gear **D/S** or **R** is engaged, the vehicle will start moving. This can cause unintentional vehicle movement and accidents and serious injuries.

- When the engine is running and the **D/S** or **R** gear is engaged, hold the vehicle with the brake pedal.
- As the driver, never leave the driver seat when the engine is running and a gear is engaged.
- If you have to leave the vehicle while the engine is running, always set the electronic parking brake and move the selector lever to the **P** position.

⚠ WARNING

Engaging the incorrect gear can cause you to lose control of the vehicle, which could lead to an accident and serious or fatal injuries.

- Never press the accelerator pedal when engaging a gear.
- Never shift into reverse gear **R** or engage the parking lock **P** while the vehicle is moving.

⚠ WARNING

If the vehicle is left in selector lever position **N** on inclines, the vehicle will roll downhill even if the engine is switched on. This can cause accidents and serious injuries.

- Never leave the vehicle in selector lever position **N**.

NOTICE

If the electronic parking brake is not switched on while the vehicle is stationary and the brake pedal is released while the parking lock **P** is engaged, the vehicle may move forward or backward a few centimeters. This can cause damage to the vehicle.

- Always set the electronic parking brake first before releasing the brake pedal.

If N is engaged by mistake while driving, take your foot off the accelerator pedal. Wait until the engine is at idle speed in neutral before shifting into a drive gear.

If the selector lever is left for a long period of time in any position other than in the parking lock when the engine is switched off, the 12 V vehicle battery will drain.

Shifting using tiptronic

The tiptronic mode allows you to shift gears manually on an automatic transmission.

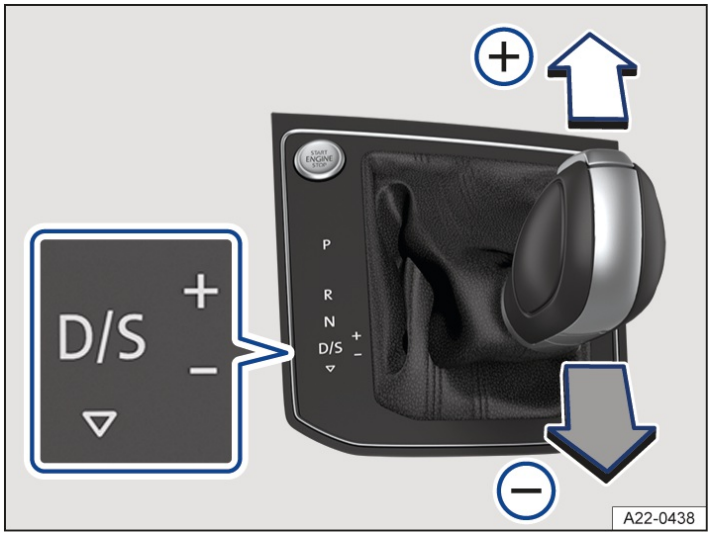

Fig. 1 Selector lever in tiptronic position(left-hand drive vehicle). The right-hand drive vehicle is a mirror image.

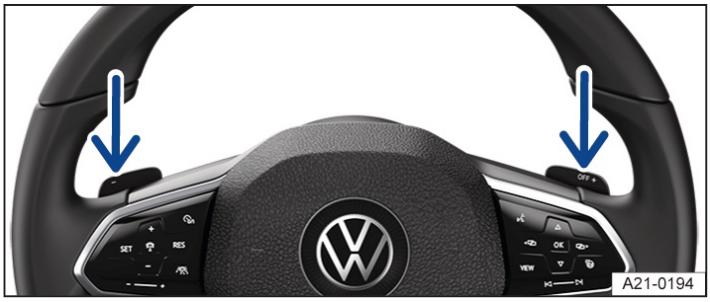

Fig. 2 Steering wheel with shift paddles for Tiptronic.

When shifting in the tiptronic program, the gear currently engaged is maintained. This applies until the system shifts gears automatically due to the current driving situation.

Using tiptronic with the selector lever

1. Push the selector lever to the right out of the D/S selector lever position and into the tiptronic shift gate.
2. Tap the selector lever forward (+) or to the rear (–) to upshift or downshift → *fig. 1*.

The lock button on the selector lever must not be pressed when tapping the selector lever within the tiptronic shift gate.

Operating Tiptronic with the shift paddles

1. Pull the right shift paddle toward the steering wheel to shift up → *fig. 2*.
2. Pull the left shift paddle toward the steering wheel to shift down.

3. Pull the right shift paddle toward the steering wheel for about a second to leave the tiptronic program.

The Tiptronic program ends automatically if you do not operate the shift paddles for some time and the selector lever is not in the Tiptronic gate.

When accelerating, the transmission automatically upshifts to the next gear shortly before the maximum permissible engine RPM is reached.

When downshifting manually, the transmission only shifts if it is no longer possible to over-rev the engine.

Driving with DSG® automated transmission

The transmission shifts up and down automatically when in the forward driving gears.

Driving on an incline

The steeper the incline, the lower the gear that you should select. Lower gears increase the engine braking effect. Never let the vehicle roll down mountains or hills in the N neutral setting.

1. Reduce your speed.
2. Push the selector lever to the right out of theD/S selector lever position and into the tiptronic shift gate.
3. Tap the selector lever back to downshift.

   Or: Downshift using the shift paddles on the steering wheel.

Stopping and starting to drive uphill

The steeper the hill, the lower the gear that you should select.

Auto Hold should be used when stopping or starting uphill when the engine is running.

If you stop on a hill with a gear selected, always press the brake pedal or set the electronic parking brake to prevent the vehicle from rolling away. Only release the brake pedal or the electronic parking brake once you start driving → ⚠.

Coasting with a DSG® automated transmission

When coasting, the vehicle's momentum is used to save fuel with predictive driving. The engine does not slow down the vehicle, so it can roll for a longer period. The function is only available in selector lever position D/S and within a speed range of approx. 40 to 130 km/h (25 to 80 mph).

If the brake is engaged while rolling, the engine remains switched off until the vehicle comes to a complete stop.

When rolling without braking, the engine starts again automatically when the vehicle reaches “creeping pace”.

The engine may restart automatically to ensure the engine restarts safely and there is a secure supply of electricity to the vehicle electrical system.

Triggering the coasting feature

1. In the driving mode selection, select theEco driving mode.
2. Take your foot off the accelerator. The engine is disengaged and in neutral. The vehicle is rolling without any engine braking effect.

Interrupting coasting

1. Press the brake pedal firmly.

   Or: Press the accelerator pedal or brake pedal briefly.

   Or: Pull a shift paddle towards the steering wheel.

   Or: Push the selector lever into the tiptronic position.

   Or: Change the driving mode.

Kick-down

The kick-down function makes maximum acceleration possible in selector lever position D/S or in the tiptronic position.

When you press the accelerator pedal all the way down, the automatic transmission downshifts into a lower gear, depending on the vehicle speed and engine RPM. This utilizes the full acceleration power of the vehicle.

With the kick-down function, the automatic upshift to the next gear only occurs if the maximum predefined engine RPM is reached.

For vehicles with driving mode selection, if the ECO driving mode is selected and the accelerator pedal is fully depressed past the pressure point, the engine power is controlled automatically so that the vehicle achieves maximum acceleration.

Launch Control Program

Depending on the vehicle equipment, vehicles with DSG® automated transmission may have a Launch Control Program. The Launch Control Program provide maximum acceleration from a standstill.

1. Depending on the vehicle equipment, switch off anti-slip regulation (ASR

).

   Or: switch on ESC

   Sport.
2. Use your left foot to press down on the brake pedal and hold it.
3. Move the selector lever to selector lever position D/S in gear S or to the tiptronic position.

   Or: depending on the vehicle equipment: select the Sport driving mode.

   Or: depending on the vehicle equipment: select the Race driving mode.
4. Use your right foot to press the accelerator pedal until an engine speed of approx. 3200 rpm is reached.
5. To start the vehicle with maximum acceleration, take your left foot off the brake → ⚠.
6. Switch ASR back on after acceleration!

⚠ WARNING

Fast acceleration, switching off the ASR

or activating ESC Sport can cause traction loss and sliding. This could cause loss of vehicle control, accidents, and serious or fatal injuries, especially on slippery roads, such as on wet, icy or dirty roads.

- Always adapt your driving style to the flow of traffic.
- Only use the kick-down function, Launch Control Program or accelerate quickly when the visibility, weather, road, and traffic conditions allow it, and when other road users will not be endangered by the vehicle's acceleration and driving style.
- Switch ASR

  back on or switch ESC Sport back off after acceleration.

●

WARNING

Prolonged braking causes the brakes to overheat. This can considerably reduce braking performance, considerably increase braking distance and possibly lead to a total brake system malfunction. Accidents and serious or fatal injuries could result.

- Never let the brakes “rub” too often and too long or press the brake pedal too often and too long.

NOTICE

If the vehicle rolls with the engine switched off, the transmission is not lubricated. This can cause the DSG® automated transmission to overheat and become damaged.

- If you stop on inclines when a gear is engaged, do not press the accelerator pedal to prevent the vehicle from rolling away.
- Never let the vehicle roll in the N selector lever position, especially when the engine is stopped.

NOTICE

Vehicles with the Launch Control Program: All vehicle components are put under intense strain when accelerating with the Launch Control Program. This can cause increased wear.

- Only use this function if the vehicle is at operating temperature.

NOTICE

If the brake pads “rub” when the brake pedal is pressed lightly, wear is increased.

- Never let the brakes “rub” by pressing the pedal lightly when braking is not really necessary.

Troubleshooting

The engine is not starting

The green indicator light turns on.

The brake pedal was not pressed, for example when trying to shift to another gear using the selector lever.

1. Press the brake pedal to select a gear.

Driving is restricted by the lock button

The green indicator light blinks.

The lock button in the selector lever is not engaged.

1. Check if the lock button is locked.
2. Lock the lock button into place if necessary.

Driving is restricted by the selector lever lock

The green indicator light blinks. A message is additionally displayed.

In rare cases, the Automatic Shift Lock (ASL) may not lock in vehicles with a DSG® automated transmission.

The engine will then be disabled to prevent the vehicle from going into motion unintentionally.

1. Press and release the brake pedal again.

Transmission overheating

The yellow indicator light turns on.

An audible warning may also sound. Where applicable, a message will appear in the instrument cluster display.

The DSG® automated transmission can become too hot, for example due to frequently starting up on slopes.

1. At the next opportunity, stop and let the transmission cool down with the parking lock engaged and the engine running →.
2. If the indicator light does not turn off, do not continue driving.
3. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance. Otherwise, the transmission could become severely damaged.

Transmission overheating

The red warning light turns on.

An audible warning may also sound. Where applicable, a message will appear in the instrument cluster display.

The DSG® automated transmission can become too hot, for example due to frequently starting up on slopes.

Do not continue driving!

1. Let the transmission cool down with the parking lock engaged and the engine running →.
2. If the warning light stays on, stop driving.
3. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance. Otherwise, the transmission could become severely damaged.

Selector lever lock emergency release

Fig. 1 In the center console: manually release the Automatic Shift Lock (ASL) (variant 1).

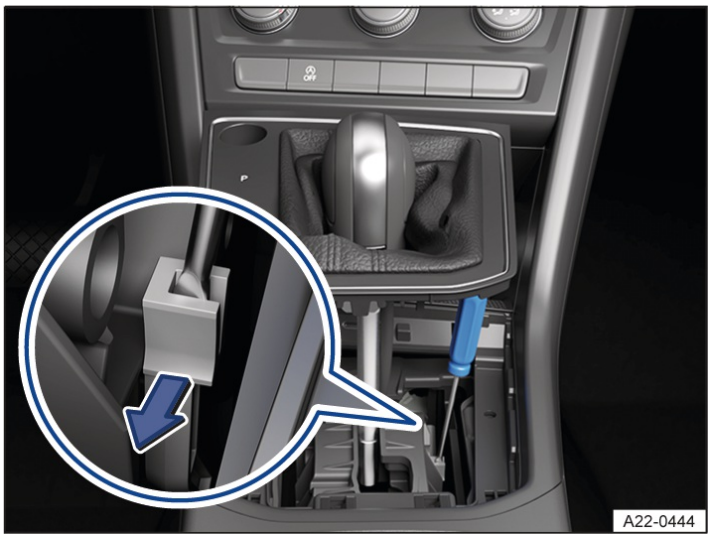

Fig. 2 In the center console: manually release the Automatic Shift Lock (ASL) (variant 2).

If there is a loss of power, for example due to the 12 V vehicle battery being drained, and the vehicle should be towed, then the selector lever lock must be released manually. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

The emergency release is located under the shift gate cover.

Remove the cover on the shift gate:

1. Set the electronic parking brake. If you cannot set the electronic parking brake, the vehicle must be secured another way to prevent it from rolling.
2. Switch the ignition off.
3. Pull the cover near the selector lever boot upward carefully with the wires connected.
4. Fold the cover upward over the selector lever.

Depending on the equipment, there can be two different emergency releases for the Automatic Shift Lock (ASL):

Manually release the selector lever lock:

1. Using the flat blade of a screwdriver, carefully push the release lever in the direction of the arrow → *fig. 1* (detail drawing) and hold it in this position (variant 1).

   Or: press the release lever in the direction of the arrow → *fig. 2* and hold it in this position (variant 2).
2. Press the lock button forward into the selector lever handle and move the selector lever to the N position.
3. After releasing the cover manually, carefully press into the center console while making sure the wires are in the correct position.

⚠ WARNING

If the parking lock P is released and the electronic parking brake is switched off, the vehicle may start to move unexpectedly on inclines or hills. This can cause accidents and serious injuries.

- Never release the parking lock P once the electronic parking brake is switched off.

Emergency program

If all of the selector lever position displays have a gray background on the instrument cluster display, this means there is a system malfunction. The DSG® automated transmission runs in emergency mode. The vehicle can still be driven in emergency mode, but only at a reduced speed and not in all gears.

With the DSG® automated transmission, it may no longer be possible to drive in reverse gear in some cases.

In all cases, have the DSG® automated transmission checked immediately by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Vehicle is not moving even when a drive gear is engaged

If the vehicle does not move in the desired direction, the system may not have engaged the drive position correctly.

1. Press the brake pedal and select the drive position again.
2. If the vehicle still does not move in the desired direction, there is a system malfunction. See an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance to have the system checked.

NOTICE

If the vehicle rolls for a long period of time with the engine off and the selector lever in the N position, the DSG® automated transmission will be damaged.

- Do not allow the vehicle to roll for a long period of time or at high speed with the engine off and in the N gear, e.g. in the case of towing.

NOTICE

If the transmission gets too hot or overheats, this may lead to increased wear or damage to the component.

- Drive faster than approx. 20 km/h(approx. 12 mph) or immediately stop the vehicle safely the first time the vehicle indicates that the transmission is overheating.
- Stop the vehicle safely as soon as possible and switch off the engine if the message and audible warning are repeating approximately every 10 seconds.
- Let the transmission cool down.
- Only start driving again when the audible warning is no longer sounding.
- Avoid starting the vehicle and driving slowly, like at walking speed, while the transmission is overheated.

General driver information

Anticipatory driving

An inconsistent driving style increases consumption. When the driver actively pays attention to traffic, this can prevent frequent acceleration and braking maneuvers. Maintaining enough distance to the vehicle driving ahead helps you to drive with better anticipation.

Avoiding full acceleration

Excessively high speeds increase the rolling resistance and air resistance and with that, the power needed to move the vehicle. Never drive at the maximum vehicle speed.

Checking tire pressures

Low tire pressures cause wear as well as increased rolling resistance of tires, and this increases consumption. Use tires with optimal rolling resistance.

Adapt the tire pressures to the load:

— Follow the specifications on the tire pressure label *(→ Tire pressure)*.

— Tire Pressure Monitoring System *(→ Tire Pressure Monitoring System)*.

— Tire Pressure Monitoring System *(→ Tire Pressure Monitoring System)*.

Using synthetic engine oil

Full synthetic engine oils with a low viscosity reduce the frictional resistance in the engine and distribute significantly better and faster when cold-starting the engine.

WARNING

If you drive at high speed and without sufficient safety distance, accidents and serious or fatal injuries can result.

- Always adapt your speed and remain a safe distance to vehicles driving ahead according to the visual, weather, road, and traffic conditions.

Breaking in the engine

A new engine needs to be broken in during the first 1500 km(approx. 1000 miles). All moving parts should be able to work together. During the first few hours of operation, the engine has a higher internal friction than it will later.

Up to 1000 km (approx. 600 miles)

— Do not accelerate fully.

— Do not use more than two thirds of the maximum engine RPM.

— Do not drive with a trailer.

Between 1000 and 1500 km (approx. 600 to 1000 miles)

1. Increase the speed and engine RPM gradually.

The driving style during the first 1500 km(approx. 1000 miles) also affects the engine's quality. Even after that – especially when the engine is cold – the engine should be driven at moderate engine speeds to reduce engine wear and increase the possible mileage.

New tires and brake pads must be carefully broken in.

NOTICE

Driving at too low an RPM can cause increased wear and damage to the engine.

- Do not drive at an insufficient engine speed.
- Downshift if the engine stops running “smoothly”.

If the new engine is broken in gently, its service life is increased while, at the same time, reducing engine oil consumption.

Gear recommendation

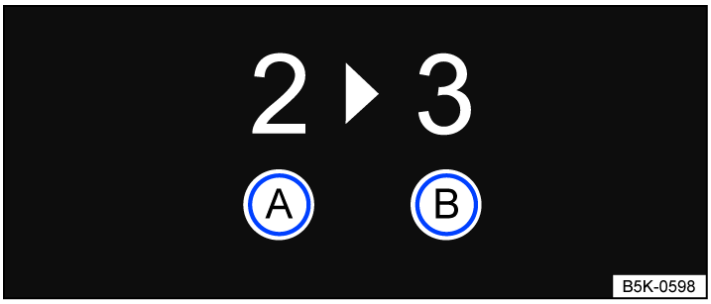

Fig. 1 Gear recommendation on the instrument cluster display.

(A) Currently selected gear.

(B) Recommended gear for you to select.

Depending on the vehicle equipment, a recommendation to select a fuel-saving gear can be displayed as a number in the instrument cluster while you are driving → *fig. 1*.

Vehicles with an automatic transmission: To do this, the transmission must be in the tiptronic program.

If the optimal gear is currently selected, no gear recommendation is made. The gear that is currently selected is displayed.

CAUTION

The gear recommendation is simply an aid and cannot replace the driver's attention and responsibility. Selecting an unsuitable gear for the driving situation may lead to accidents and injuries.

- Always select the correct gear for the relevant driving situation, such as when overtaking or driving uphill.

Information for cleaning the particulate filter

The engine management system detects that the particulate filter is becoming clogged and helps to regenerate the particulate filter by actively recommending a gear. In this instance, as an exception, it may be necessary to drive with a higher engine speed *(→ Particulate filter)*.

An optimally selected gear helps to save fuel.

For vehicles with manual transmission, the gear recommendation display is turned off when you press the clutch pedal. For vehicles with automatic transmission, the gear recommendation display is turned off when you leave the tiptronic position.

Eco tips

The correct driving style can help to reduce consumption, pollution, and wear on the engine, brakes, and tires. The following tips will help you conserve the environment and your money.

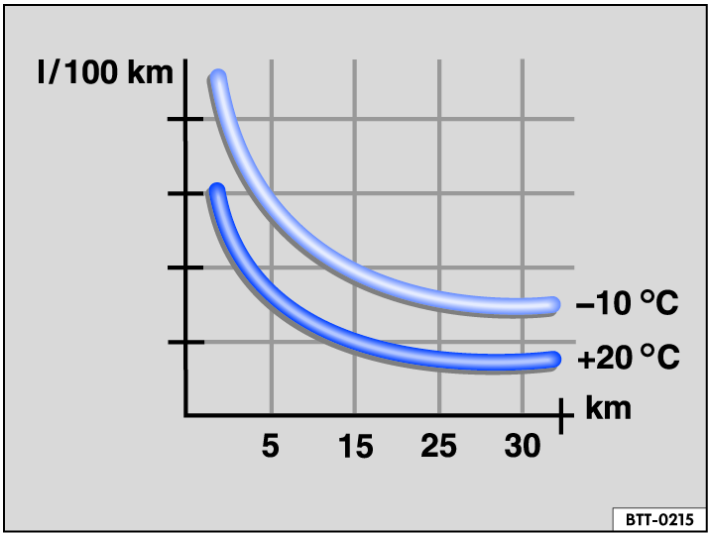

Fig. 1 Fuel consumption in mpg (l/100 km) for two different environmental temperatures.

Using the freewheel function

Vehicles with an automatic transmission: If neither the accelerator nor the brake pedal is pressed in the D selector lever position, the vehicle will roll ("coasting feature") without using energy.

How to save energy when shifting gears

Early upshifting saves energy at an engine RPM of 2,000. Do not wait as long as possible to upshift gears and avoid high engine speeds.

— Vehicles with manual transmission: Shift from first to second gear immediately after starting to drive.

— Vehicles with an automatic transmission: Accelerate slowly and avoid using the kick-down function.

— Pay attention to the gear recommendation *(→ Gear recommendation)*.

— If possible, use the ECO driving mode.

Reducing to idle speed

Start driving immediately at low speeds. When stationary for a long time, do not shift to idle, but rather stop the engine, for example when in a traffic jam or at a railroad crossing.

On vehicles with an activated start-stop system, the engine can turn off automatically when the vehicle is stopped and when stationary.

Refuel in moderation

A full fuel tank increases the vehicle weight. A fuel tank that is half to three-quarters full is best suited for city driving.

Avoid short trips

A cold engine has a very high consumption rate. The optimal operating temperature is only reached after several kilometers (miles). When outside temperatures are very low, for example in winter, the consumption is much higher

than average → *fig. 1*. Plan trips economically and combine short trips.

Have maintenance performed regularly

Regular maintenance is required for fuel-efficient driving and increases the service life of the vehicle.

Removing unnecessary weight

Clearing out the luggage compartment, for example by removing empty crates or unneeded child restraints, can reduce consumption.

To keep the vehicle's air resistance as low as possible, remove attachments after use.

Saving energy

The alternator, which is powered by the engine, generates power for the electrical equipment, such as the climate control system, window heating, or ventilation. Saving energy is simple, for example:

— When temperatures are high, air out the vehicle before driving and drive short distances with the windows open. Then turn on the climate control system.

— Turn off electrical equipment when it is no longer needed.

NOTICE

If the vehicle rolls down mountains or hills in neutral N, the transmission is not lubricated. This can cause the automatic transmission to overheat and can damage it.

- Never leave the vehicle in neutral N gear, especially when the engine is stopped.

An authorized Volkswagen dealer or authorized Volkswagen Service Facility can provide you with more information about correct maintenance and replacement parts that are particularly energy efficient, such as new tires.

In driving situations when less power is required, the engine cylinders can deactivate automatically on vehicles with Active Cylinder Management (ACT), depending on the vehicle equipment. While deactivated, no fuel will be injected into the respective cylinders, which reduces fuel consumption overall.

Driving a loaded vehicle

Heed the following for good vehicle handling when the vehicle is loaded:

— Stow all cargo securely .

— Accelerate with extra care and caution.

— Avoid sudden braking and driving maneuvers.

— Brake earlier than usual.

— If necessary, read and heed the information about roof racks *(→ Roof rack)*.

— If necessary, note the information about driving with a trailer .

WARNING

Sliding loads can considerably impair the driving stability and safety of your vehicle, and increase the braking distance when you brake hard or perform emergency braking. This can cause accidents and serious or fatal injuries.

- Correctly secure the load to prevent it from sliding.
- Use suitable tie-downs or securing straps on heavy objects.
- Engage the rear seat backrests and, if necessary, the adjustable rear seats securely.

Driving with an open trunk lid

Driving with an open trunk lid can be especially dangerous. Secure all objects and the open trunk lid correctly and take sufficient precautions to reduce the amount of poisonous exhaust that enters the vehicle.

WARNING

If driving with the trunk lid unlocked or open, loose objects can fall out of the vehicle and injure other road users. This can cause accidents and serious or fatal injuries.

- Always drive with the trunk lid closed.
- Store all objects in the luggage compartment securely.
- Always drive carefully and anticipate upcoming traffic situations.
- Avoid abrupt or sudden driving and braking maneuvers because the open trunk lid can move in an uncontrolled manner.
- If there is a roof rack with cargo on the trunk lid, always remove it before driving with an open trunk lid.

WARNING

Objects protruding from the luggage compartment change the vehicle length and may possibly endanger other road users. This can cause accidents and serious or fatal injuries.

- Follow the legal regulations.
- Mark objects sticking out of the luggage compartment so they will be visible to others on the road.
- Never use the trunk lid to secure or wedge objects.

WARNING

Among other substances, engine exhaust gases contain carbon monoxide, an odorless and colorless poisonous gas. If driving with the trunk lid open, poisonous exhaust may enter the vehicle interior, leading to a loss of consciousness, carbon monoxide poisoning, accidents and serious or fatal injuries.

- To prevent poisonous exhaust from entering the vehicle, always drive with the trunk lid closed.
- Close all windows.
- Close the power sunroof.
- Switch off recirculation mode.
- Open all the air vents in the instrument panel.
- Switch the blower to the highest blower level.
- Always drive with the trunk lid closed if the load can be transported with the trunk lid closed.

NOTICE

Opening the trunk lid changes the height and possibly the length of the vehicle. This can cause damage to the vehicle if driving carelessly.

- Be aware of the changed outer dimensions, such as when driving through underpasses.

Driving through water on roads

Note the following to reduce the risk of vehicle damage when driving through water, for example on flooded roads:

— The water must not be any higher than the bottom of the vehicle body→⚠.

— Do not driver faster than walking speeds.

— Never stop the vehicle, drive in reverse, or stop the engine in water.

— Oncoming vehicles create waves that can raise the water level for your vehicle enough that it is not safe to drive through.

— Always manually deactivate the start-stop system when driving through water .

⚠ WARNING

When driving through water, mud, slush, etc., the braking effect may be delayed due to damp or icy brake rotors and brake pads in the winter, and this can extend the braking distance. This could cause a loss of vehicle control, accidents and serious or fatal injuries.

- Perform careful braking maneuvers to dry and remove ice from the brakes.
- Do not endanger road users or disregard legal regulations during braking maneuvers.
- Avoid abrupt and sudden braking maneuvers directly after driving through water.

NOTICE

Driving through water can greatly damage or corrode parts of the vehicle, e.g. electronics.

- Never drive through salty water.
- Using fresh water, immediately rinse any parts of the vehicle that may have come into contact with salty water.
- Protect electronic components against contact with water.

Operating the vehicle in different countries and continents

Approval regulations

The vehicle was manufactured by the factory for a specific country and meets those requirements and approval regulations that were valid at the time of vehicle manufacture →⚠.

If the vehicle will be used temporarily or for a brief period in another country, then read and observe the following information.

Safety standards and regulations

Some countries have special safety standards and regulations that differ from the vehicle configuration. Volkswagen recommends obtaining information about legal regulations from an authorized Volkswagen dealer or authorized Volkswagen Service Facility before driving in other countries.

Selling in other countries

If the vehicle is sold in another country or will be used for an extended period in another country, then the applicable legal regulations in that country must be observed.

Certain equipment may need to be installed or removed and functions may need to be deactivated. The scope and types of service may also be affected. This particularly applies if the vehicle is being operated for an extended period in a different climate region.

Functions of the Infotainment system

Due to the many different frequency bands around the world, the Infotainment system installed at the factory may not function in other countries.

Volkswagen is not responsible for damage to the vehicle caused by substandard fuel, insufficient service, or not using Volkswagen Genuine parts.

Volkswagen is not responsible if the vehicle does not meet all of the applicable legal requirements in other countries and continents.

⚠ WARNING

At high altitudes, the air density is lower. Due to the reduced air density, engine power may be reduced and when in operation for extended periods at high altitudes, vehicle components may be damaged. Lower engine power can result in accidents, e.g. when overtaking, and may result in serious or fatal injuries.

- Before driving abroad, obtain information from a suitably qualified professional, particularly for altitudes above 3000 m (around 9843 ft) above sea level. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Introduction

Via the driving modes, the driver can adapt various properties of vehicle systems to the current driving situation, the desired driving comfort, and for an economic driving style. The suspension, steering, drive, and the air conditioner are some of the vehicle systems that can be adjusted.

Different driving modes are available depending on the vehicle equipment. The influence of vehicle systems on the individual driving modes depends on the vehicle equipment.

Vehicles with adaptive chassis control (DCC)

During the drive, the adaptive chassis control (DCC) adapts the suspension damping to the current ground and driving situation. The adaptive chassis control also incorporates the suspension tuning of the selected driving mode.

Some settings can be saved in the driver personalization user profiles and will change when the user profile is switched.

Selecting the driving mode

Fig. 1 In the center armrest: Diving Mode Selection MODE button.

The driving mode can be selected when the ignition is switched on and the vehicle is stationary or while driving.

WARNING

Adjusting driving modes while driving can distract from traffic. This can cause accidents and serious or fatal injuries.
- Always drive attentively and responsibly.

If you select a driving mode while driving, the vehicle systems, except forDrive, will be switched over to the new driving mode immediately.

1. When the traffic situation allows it, briefly take your foot off the accelerator pedal to enable the newly selected driving mode to be applied to the Drive vehicle system as well.

Selecting a driving mode via the MODE button

1. Press MODE → *fig. 1*.
2. To select driving modes, press MODE again or tap the desired driving mode in the Infotainment system.

If the Normal driving mode is selected, theLED

in the MODE button will remain switched off, depending on the version.

Displaying information about the driving mode

1. To display additional information about the selected driving mode, tap i in the Infotainment system.

Selecting the Custom driving mode

1. Press MODE.
2. Select Custom in the Infotainment system.
3. To open the Individual menu, tap Adjust.

Driving mode properties

The Eco driving mode switches the vehicle to fuel-efficient operation and supports the driver with an fuel-saving driving style. The transmission automatically shifts to E in the Eco driving mode.

The Comfort driving mode provides a comfort-oriented vehicle setup and is suited for long trips, for example.

The driving mode is only available in vehicles withDCC

.

The Normal driving mode shows the basic settings of the vehicle systems and offers a balanced calibration, for example for everyday use.

The Sport driving mode gives the driver a sporty feel. If theSport driving mode is selected, vehicles with an automatic transmission switch to S.

With the Custom driving mode, you can adapt individual vehicle systems according to your preferences.

Standard behavior of the driving mode and the vehicle systems

The Normal driving mode represents the basic settings for the vehicle systems when the ignition is switched on.

Behavior of the driving mode when switching the ignition off and on

If you switch the ignition off and then on again, the previously selected driving mode remains selected.

Behavior of the Drive vehicle system when the ignition is switched off and on

The settings for the Drive vehicle system are reset to the Normal driving mode settings when you switch the ignition off and on again.

The other vehicle systems will retain their settings.

You can change the Drive vehicle system back to the preferred driving mode.

1. Select your desired driving mode again.

   Or: In order to reactivate the settings in the Sport driving mode, move the automatic transmission selector lever backwards into driving mode S.

Adaptive chassis control malfunction

The yellow indicator light turns on.

The message Fault: Damper control may appear in the instrument cluster display.

1. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the system inspected. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The driving mode or the vehicle systems do not behave as expected

1. Pay attention to the standard behavior of the driving mode and the vehicle systems *(→ Driving Mode Selection)*.

Introduction

Depending on the vehicle equipment, the vehicle has driver assistance systems that increase driving convenience. These driver assistance systems use some sensors and cameras (hereafter referred to as the “sensor system”) that are only partially visible to you.

The sensors and cameras visually detect the vehicle's surroundings ultrasonically or by using radar waves.

Installed sensor systems

Depending on the vehicle equipment, the following sensor systems may be installed:

— Radar sensor in the front of the vehicle.

— Radar sensors in the rear of the vehicle.

— Camera behind the windshield.

— Ultrasonic sensors in the front of the vehicle.

— Ultrasonic sensors in the rear of the vehicle.

You can find information on the relevant installation location in the vehicle overviews
.

WARNING

The driver assistance systems are not a replacement for the driver's attention and work only within their system limitations. The driver assistance systems cannot detect all driving situations and may not provide warnings or react, or may provide warnings or react with a delay, or may provide warnings or react in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Be aware of the limits of the sensor system and the system limitations of the individual systems.
- Always adapt your speed and distance to vehicles driving ahead based on the visual, weather, road, and traffic conditions.
- Be prepared to override or interrupt automatic interventions at all times.
- Pay attention to indicators in the instrument cluster display and respond to the displays accordingly when the traffic situation allows.
- Do not use driver assistance systems if you suspect a problem or damage.

Limits of the sensor system

Limits of the radar sensor

Driver assistance systems that use radar sensors may not respond, may offer a delayed response or may respond in an unexpected way in the following situations:

— When driving in poor weather conditions, such as heavy rain, snow or heavy spray.

— When driving through construction zones, tunnels or toll stations.

— When driving on winding roads, for example, mountain roads

— In front of bumps or dips in the road

— When driving off-road

— When driving in parking ramps

— When driving on roads with embedded metal objects, such as railroad tracks

— When driving on gravel roads

— In complex driving situations, such as traffic islands.

— Following a violent impact affecting components within the range of the radar sensors, e.g. following a rear-end collision.

— If the radar sensors are obscured, dirty, misaligned or damaged.

Limits of the camera behind the windshield

Driver assistance systems that use the camera behind the windshield may not respond, may offer a delayed response or may respond in an unexpected way in the following situations:

— In front of bumps or dips in the road

— When driving in construction zones

— When driving off-road

— When driving in poor weather conditions, such as heavy rain, snow, fog or heavy spray and poor road conditions.

— In low-lying sun, darkness or if there is glare from oncoming vehicles.

— If the camera is not available due to long exposure to direct sunlight or high ambient temperatures.

— If the camera field of view is covered, dirty or damaged.

— If the camera is misaligned.

Delayed reaction

If the sensor system is exposed to environmental conditions that limit its function, the driver assistance systems may only be able to detect this with a delay. Therefore, the display that indicates that functions are impaired may be delayed when you first start driving or while driving.

Limits in certain driving situations

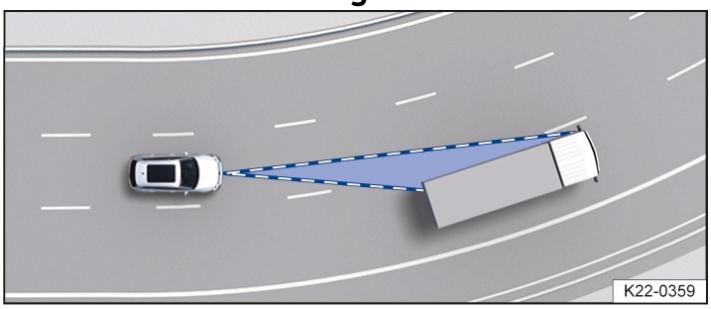

Fig. 1 Driving around curves.

The sensor system always measures straight ahead. Therefore, on tight curves, vehicles may be detected by mistake or vehicles driving ahead may not be detected.

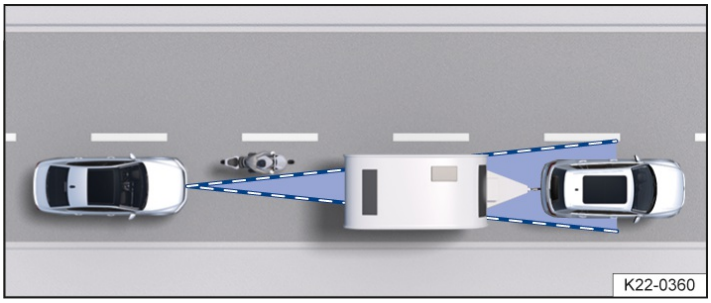

Fig. 2 Narrow vehicle.

Vehicles that are driving close to your vehicle but outside the sensor range, such as motorcycles, cannot be detected.

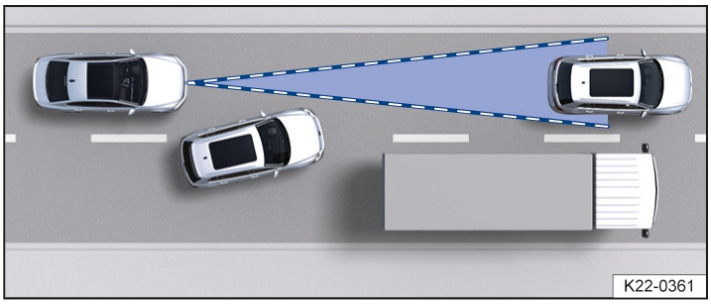

Fig. 3 Changing lanes.

Vehicles that change to your lane close in front of your vehicle cannot be detected. This also applies to vehicles with attachments exceeding the vehicle dimensions.

Specific system limitations

In addition to the limits of the sensor system, every driver assistance system has additional system limitations linked to their function. Please also note these:

— Adaptive Cruise Control (ACC) *(→ Adaptive Cruise Control (ACC))*.

— Predictive cruise control *(→ Predictive cruise control)*.

— Autonomous Emergency Braking (Front Assist) *(→ Autonomous Emergency Braking (Front Assist))*.

— Lane Assist *(→ Lane Keeping System (Lane Assist))*.

— Comfort drive Travel Assist *(→ Comfort drive Travel Assist)*.

— Emergency Assist *(→ Emergency Assist)*.

— Lane Change System (Side Assist) *(→ Lane Change System (Side Assist))*.

Introduction

The cruise control system helps to maintain a set speed.

Speed range

The cruise control system is available at speeds above approximately 20 km/h(approximately 15 mph) when driving forward.

Driving with the Cruise Control System

You can override the stored speed at any time, for example, to pass another vehicle. The regulation function is

paused while the vehicle accelerates and then resumes the stored speed.

Displays

If the cruise control system is switched on, the instrument cluster display indicates the saved speed and the status of the cruise control system.

The following indicator lights may turn on depending on the driving situation and the instrument cluster version:

Cruise control system is switched on.

Cruise control system is switched on, speed regulation active.

Cruise control system is switched on, speed regulation active.

If the cruise control system is not regulating the speed, the indicator lights are small or grey.

If no speed is stored, the instrument cluster display shows--- instead of the speed.

Changing gear

Pressing the clutch pedal pauses the regulation function. It resumes automatically after changing gear.

Driving downhill

The vehicle cannot maintain the saved speed in all driving situations. Always be ready to apply the brakes.

1. Downshift before traveling downhill for extended periods.

   This will enable you to utilize the engine braking effect and reduce the load on the brakes.

WARNING

If it is not possible to drive safely with enough distance and a constant speed, using the cruise control system may cause accidents and serious or fatal injuries.

- Always adapt your speed and distance to vehicles driving ahead based on the visual, weather, road, and traffic conditions. The driver is always responsible for the speed.
- Never use the cruise control system when visibility is poor, when there is not enough distance, or when roads are steep, winding, flooded, or slippery, for example from snow, ice, moisture, or gravel.
- Never use the cruise control system when driving off-road or on unpaved roads.

Operating the Cruise Control System Using the Multi-Function Steering Wheel

Fig. 1 Left side of the multi-function steering wheel.

Troubleshooting

Switching on

1. Press the button.

   No speed is saved. At this stage, the limiter will not yet start regulating your speed.

Starting the regulation function

1. Press the SET button while driving.

   The cruise control system saves and controls the current speed.

Setting the speed

You can adjust the saved speed while the cruise control system is regulating the speed:

+ 1 km/h (1 mph):
  Press the RES button.

- 1 km/h (1 mph):
  Press the SET button.

+ 10 km/h (5 mph):
  Press the + button. Pressing for the first time changes to the next-largest tens digit (km/h) or fives digit (mph).

- 10 km/h (5 mph):
  Press the − button. Pressing for the first time changes to the next-smallest tens digit (km/h) or fives digit (mph).

To change the stored speed at a continuous rate, press and hold the + or − button.

The vehicle adjusts to the current speed by accelerating or decelerating. The vehicle does not brake actively.

Canceling the regulation function

1. Press the CNCL or button briefly.

   Or: Press the brake pedal.

   The vehicle speed remains stored in the system.

Resuming the regulation function

1. Press the RES button.

   The cruise control system resumes and maintains the saved speed.

WARNING

There is the risk of an accident if you inadvertently resume at the saved speed or if the saved speed is too fast for the current road, traffic, or weather conditions. This may result in serious injury or even death.

- Check whether the saved speed is suitable for the current road, traffic, or weather conditions before you resume the cruise control system.
- Switch off the cruise control system if you do not require it.

Switching off

1. Press and hold the button

1. Press and hold the button.

   The cruise control system is switched off and the saved speed is deleted.

Switching to the speed limiter

1. Press the button.
2. Select the speed limiter in the instrument cluster display.

   The cruise control system is switched off.

Depending on the vehicle equipment, the button is located either on the multi-function steering wheel or the turn signal and high beam lever.

Cruise control system malfunction

Malfunction. The yellow indicator light turns on.

1. Switch off the cruise control system and seek assistance from an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Cruise control system malfunction

Malfunction. The white indicator light comes on. In addition, the yellow central warning light lights up.

1. Switch off the cruise control system and seek assistance from an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The regulation function is canceled automatically

— You have been pressing the clutch pedal for a long time.

— The vehicle has exceeded the stored speed for an extended period.

— No gear is engaged for driving forward.

— Brake assistance systems, for example ASR or ESC, are active.

— The vehicle has been braked by the Autonomous Emergency Braking(Front Assist).

— If the problem persists, switch off the cruise control system and seek assistance from an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Introduction

The speed limiter helps you to ensure that you do not exceed a speed that you have previously saved.

Speed range

The speed limiter is available at speeds above approx. 30 km/h(approx. 20 mph) when driving forward.

Driving with the speed limiter

You can interrupt the limit set by the speed limiter at any time by fully depressing the accelerator pedal beyond the point of resistance. When you exceed the saved speed, the green indicator light will come on and a warning chime

may sound. The vehicle speed remains stored in the system.

Once your driving speed falls below the saved speed, the speed limiter will automatically begin regulating your speed again.

Displays

If the speed limiter is switched on, the instrument cluster display shows the saved speed and the status of the speed limiter.

The following indicator lights may turn on depending on the driving situation and the instrument cluster version:

Speed limiter is switched on.

LIM Speed limiter switched on, regulation active.

LIM Speed limiter switched on, regulation active.

If the speed limiter is not actively controlling, the indicator lights are small or grey.

Driving downhill

The vehicle cannot maintain the saved speed in all driving situations. Always be ready to apply the brakes.

1. Downshift before traveling downhill for extended periods.

   This will enable you to utilize the engine braking effect and reduce the load on the brakes.

WARNING

Using the speed limiter in adverse weather conditions is dangerous and can result in accidents and serious or fatal injuries.

- Always adapt your speed to the visibility, weather, road and traffic conditions. The driver is always responsible for the speed.
- Do not drive at top speed unless necessary.
- Never use the speed limiter when driving on slippery surfaces, e.g. due to hydroplaning, snow, ice, leaves.
- To prevent unintended regulation, switch off the speed limiter if you do not need it.

Operating the speed limiter using the multi-function steering wheel

Fig. 1 Left side of the multi-function steering wheel.

Switching on

1. Press the button.

   No speed is saved. At this stage, the limiter will not yet start regulating your speed.

Starting the regulation function

1. Press the SET button while driving.

   Your current speed will be saved as the top speed.

Setting the speed

You can adjust the saved speed as follows:

+ 1 km/h (1 mph):
  Press the RES button.

- 1 km/h (1 mph):
  Press the SET button.

+ 10 km/h (5 mph):
  Press the + button. Pressing for the first time changes to the next-largest tens digit (km/h) or fives digit (mph).

- 10 km/h (5 mph):
  Press the − button. Pressing for the first time changes to the next-smallest tens digit (km/h) or fives digit (mph).

To change the stored speed at a continuous rate, press and hold the + or − button.

Canceling the regulation function

1. Press the CNCL or button.

   The vehicle speed remains stored in the system.

Resuming the regulation function

1. Press the RES button.

Switching off

1. Press and hold the button.

   This switches off the speed limiter and the saved speed is deleted.

Switching to other driver assistance systems

Depending on the vehicle equipment, you can switch to the following driver assistance systems:

— Cruise Control System.

— Adaptive Cruise Control (ACC
).

1. Press the button.

2. Select the system you require on the instrument cluster display.

   This switches off the speed limiter.

Depending on the vehicle equipment, the button is located either on the multi-function steering wheel or the turn signal and high beam lever.

Troubleshooting

The regulation function is canceled automatically

Malfunction or fault.

1. Stop the engine and restart.
2. If the problem persists, switch off the speed limiter and seek assistance from suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

For safety reasons the speed limiter will only switch off completely once you release the accelerator pedal or switch off the system manually.

Introduction

Adaptive Cruise Control (ACC) maintains your selected speed. When the vehicle approaches a vehicle driving ahead, the ACC adjusts the speed automatically and maintains your set distance to the vehicle driving ahead.

Does this vehicle have ACC?

The vehicle has ACC

if you can adjust ACC settings in the Assistance systems menu in the Infotainment system.

Speed range

You can set a speed between approx. 30 km/h (approx. 20 mph) and approx. 210 km/h (approx. 130 mph). The maximum speed that you can set may be lower, depending on the vehicle equipment and country.

Driving with ACC

You can override the ACC

system at any time. The regulation function is canceled when you apply the brakes. When you accelerate, the regulation function is paused while accelerating and then resumed with the speed set.

If a trailer is hitched, ACC

is less dynamic.

Driver intervention request

If automatic deceleration by the ACC

is not sufficient or the system limits are reached, the ACC will prompt you – with a message in the instrument cluster – to also apply the brakes. The red warning light will also turn on and a warning tone will sound. Take over steering and be ready to brake.

WARNING

ACC

is not a replacement for the driver's attention and works only within the system limitations. ACC cannot detect all driving situations and may not react, or may react with a delay, or may react in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Observe the system limitations *(→ Adaptive Cruise Control (ACC))*.
- Always adapt your speed and distance to vehicles driving ahead based on the visual, weather, road, and traffic conditions.
- Take over steering immediately if a driver intervention prompt appears in the instrument cluster display or the deceleration by ACC
  is not sufficient.
  ●
- Apply the brakes if the vehicle continues to roll unintentionally, e.g. after a driver intervention prompt.

Special driving situations

The functions described below depend on the vehicle equipment and are not available in all countries.

Predictive ACC

If the vehicle has a Dynamic Road Sign Display and an Infotainment system with navigation,ACC

can adjust the speed to recognized speed limits and the route history.

Passing

If you activate the left turn signal (for left-hand drive vehicles, the right turn signal) to overtake, the ACC

will accelerate the vehicle and reduce the distance from the vehicle ahead. Your selected speed will not be exceeded during this.

If the ACC

does not detect a vehicle ahead after changing lanes, then the ACC will accelerate the vehicle up to the selected speed.

Stop-and-go traffic

ACC

can brake vehicles with automatic transmissions to a stop and hold them stationary. ACC remains active, and the instrument cluster display shows ACC is ready for a few seconds.

Vehicles with comfort drive Travel Assist: You can extend this time by continuing to hold the steering wheel.

As long as ACC

remains active, the vehicle will automatically move again once the vehicle driving ahead starts.

Extend drive-readiness or reactivate:

1. Press the RES button.

   Or: Vehicles with comfort drive Travel Assist: Take hold of the steering wheel again.

Driving off when drive-readiness has ended and the vehicle driving ahead has already started moving:

1. Press the RES button.

   Or: Briefly press the accelerator pedal.

The ACC

does not stay active in the following scenarios:

— The stationary phase lasts several minutes.

— A vehicle door is opened.

— The ignition is switched off.

WARNING

If ACC is ready appears in the instrument cluster display and the vehicle driving ahead starts to move, your vehicle will start driving automatically. The vehicle may not be able to detect obstacles in the vehicle's path when this happens. This may cause accidents and serious injuries.

- Check the vehicle's path every time before you start driving and brake the vehicle if necessary.

Right-side passing restriction (left-hand drive vehicles: left-side passing restriction)

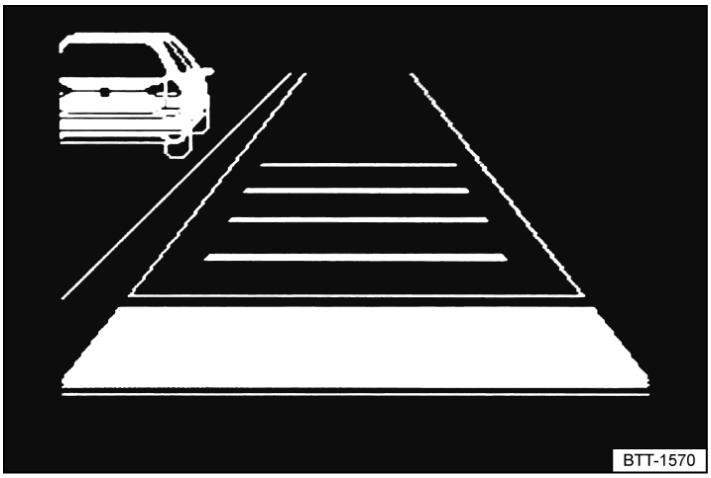

Fig. 1 In the instrument cluster display: slower vehicle detected in the left lane (general example).

Vehicles with right lane passing prevention: If the ACC

detects a slower vehicle in the left lane (for left-hand drive vehicles, in the right lane) the ACC will brake gently within the limits of the system and prevent you from overtaking illegally. The function is available from approx. 80 km/h (approx. 50 mph).

Vehicles without right-side passing restriction: Stop the regulation function when driving on roads with multiple lanes if vehicles are driving slowly in the passing lane.

ACC system limitations

Limits of the sensor system

ACC

detects driving situations using the radar and ultrasonic sensors in the front of the vehicle and the camera behind the windshield. The radar sensor has a range of up to approx. 120 m (approx. 400 ft).

WARNING

If you use the ACC

in driving situations that are outside of the system limitations, accidents and serious injuries may result and legal regulations may be violated.

- Be aware of the limits of the sensor system *(→ Sensor system)* and stop the regulation function in the specified situations.

Unrecognizable objects

ACC

only detects vehicles that are moving in the same direction or are stationary. The following will not be detected:

— Pedestrians

— Animals

— Vehicles crossing the street or oncoming vehicles

— Other stationary obstacles

Stationary vehicles

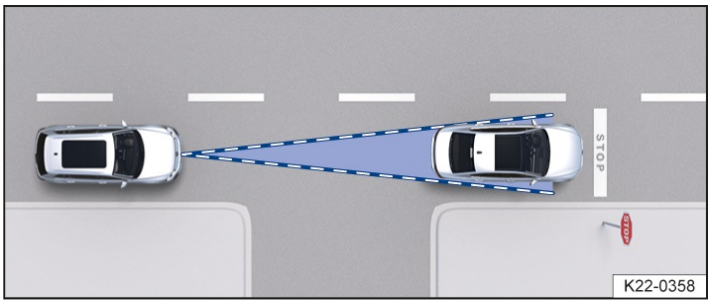

Fig. 1 Stationary vehicle.

ACC

responds in a limited manner to stationary vehicles up to approx. 60 km/h (approx. 37 mph), provided that a stationary vehicle is detected as such and your own vehicle can be comfortably braked behind the stationary vehicle within the system limits of ACC. ACC does not perform emergency braking → *fig. 1*.

The reaction to stationary vehicles depends on the vehicle equipment and is not available in all countries.

Switching ACC on and off

Fig. 1 Left side of the multi-function steering wheel.

Switching on

1. Press the 0/I button.

   ACC

   is not yet functioning.

Starting the regulation function

1. Press the SET button while driving forward.

   ACC

   saves the current speed and maintains the set distance. If the current speed is outside the specified speed range, the ACC adjusts the minimum speed when driving too slowly or the maximum speed when driving too quickly.

   In addition, the anti-slip regulation (ASR

) is activated and ESC Sport is deactivated.

The following indicator lights may turn on depending on the driving situation and the instrument cluster version:

ACC

is regulating.

ACC

is regulating – no vehicle ahead detected.

ACC

is regulating – no vehicle ahead detected.

ACC

is regulating – vehicle ahead detected.

ACC

is regulating – vehicle ahead detected.

If the ACC

is not functioning, the gray indicator lights will light up or no indicator lights will light up at all.

Canceling the regulation function

1. Press the button briefly.

   Or: Press the brake pedal.

   The relevant indicator light for the driving situation comes on and the speed and distance are saved.

If the anti-slip regulation (ASR

) is deactivated, then the Adaptive Cruise Control is automatically stopped.

Resuming the regulation function

1. Press the RES button.

   ACC

   assumes the last set speed and the last set distance. The instrument cluster display shows the set speed, and indicator lights turn on corresponding to the driving situation.

Switching off

1. Press and hold the button.

   The set speed is deleted.

Switching to the speed limiter

1. Press the button.
2. Select the speed limiter in the instrument cluster display.

   ACC

   is switched off.

Depending on the vehicle equipment, the button is located either on the multi-function steering wheel or the turn signal and high beam lever.

Adjusting the ACC settings

Setting the distance

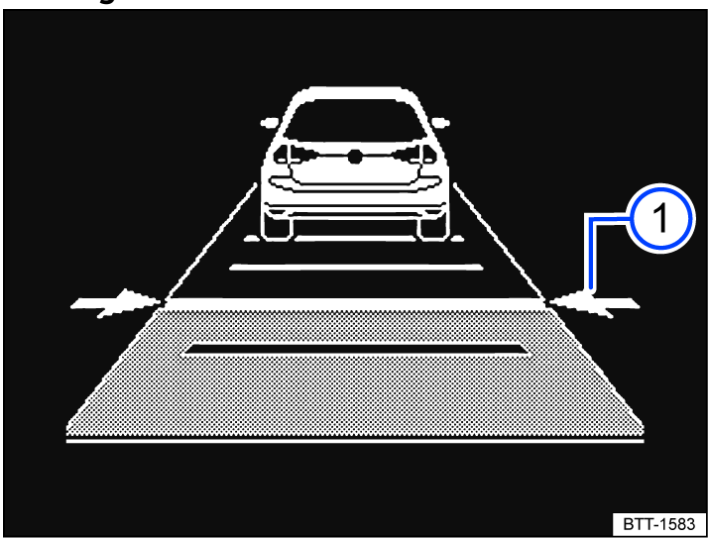

Fig. 1 In the instrument cluster display: set distance (1) (general example, ACC is regulating)

You can set the distance at five levels from very short to very long:

1. Press the button.
2. Press the + or − button.

   Or: Press the button repeatedly until the preferred distance is set.

   The instrument cluster display shows the selected level → *fig. 1* (1). Heed the country-specific regulations for minimum distance.

In the Assistance systems menu of the Infotainment system, you can choose whether you want the regulation to start at the distance that was set at the end of the journey or start at a preselected distance.

If ACC

is not regulating, the set distance and the vehicle will not be highlighted on the instrument cluster display.

Setting the speed

You can adjust the stored speed within the specified speed range using the buttons on the multi-function steering wheel as follows:

+ 1 km/h (1 mph):
  Press the RES button only while ACC

  is regulating the speed.
- 1 km/h (1 mph):
  Press the SET button only while ACC

  is regulating the speed.
+ 10 km/h (5 mph):
  Press the + button. Pressing for the first time changes to the next-largest tens digit (km/h) or fives digit (mph).
- 10 km/h (5 mph):
  Press the − button. Pressing for the first time changes to the next-smallest tens digit (km/h) or fives digit (mph).

To change the stored speed continuously, press and hold the respective button.

WARNING

ACC

cannot detect all driving situations correctly. If the vehicle is less than the minimum distance from the vehicle ahead and the difference in speed between the vehicle ahead and your own vehicle is so great that the speed deceleration from the ACC is not sufficient, there is a risk of a rear end collision. This may result in serious injury or even death.

- Always be ready to apply the brakes yourself.
- To override the speed and distance control, press the accelerator pedal. In this caseACC will not brake automatically.
-
- Heed the country-specific regulations regarding minimum distance.
- Always set a longer distance when there is rain, snow, or poor visibility.

Adjusting the regulation function system settings

You can influence how the ACC

reacts in a sporty driving style:

— Vehicles with Driving Mode Selection:

Select the desired driving mode.

— Vehicles without Driving Mode Selection:

Select the desired driving mode in the Assistance systems menu in the Infotainment system.

Some settings can be saved in the driver personalization user profiles and change automatically when profiles are switched.

Troubleshooting

ACC is not available

The yellow indicator light turns on.

— The radar sensor is dirty. Clean the radar sensor *(→ Vehicle care)*.

— The visibility of the radar sensor is limited due to weather conditions, such as snow, or from soap residue or coatings. Clean the radar sensor *(→ Vehicle care)*.

— Radar sensor visibility is limited by attachments, decorative frames on license plate holders, or stickers. Clear the area around the radar sensor *(→ Accessories and replacement parts)*.

— The radar sensor is misaligned or damaged, for example as a result of damage to the front of the vehicle. Check if there is noticeable damage *(→ Accessories and replacement parts)*.

— Malfunction or fault. Stop the engine and restart.

— Painting work was carried out on or structural modifications were made to the front of the vehicle *(→ Repairs and technical modifications)*.

— The original Volkswagen emblem is not used. Volkswagen recommends the use of Volkswagen original parts or Volkswagen original accessories, which you can acquire from an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

— If the problem persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

ACC is not functioning as expected

— The radar sensor is dirty. Clean the radar sensor *(→ Vehicle care)*.

— The ultrasonic sensors are dirty, obscured or damaged. Clean the ultrasonic sensors *(→ Vehicle care)*.

Clear the area around the ultrasonic sensors and check if there is noticeable damage *(→ Accessories and replacement parts)*.

— The system limitations are not adhered to *(→ Adaptive Cruise Control (ACC))*.

— The brakes are overheating, and the regulation function has been automatically canceled. Let the brakes cool down and check the function again.

— If the problem persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Additional information may be displayed in the vehicle status, depending on the malfunction *(→ Vehicle settings menu)*.

The Adaptive Cruise Control cannot start

Make sure the following requirements are met:

— Vehicles with manual transmission: A forward gear other than first gear is engaged and the vehicle speed is at least 25 km/h (16 mph).

— Vehicles with an automatic transmission: A gear is engaged for driving forward.

— The brake lights on the vehicle are functioning.

— The brake lights on the electronically connected trailer are functioning.

— ESC
is not regulating.

— The brake pedal is not being pressed.

Unusual noises during automatic braking

This is normal and not a cause for concern.

Introduction

Predictive cruise control adapts the vehicle's speed to known speed limits and to the road layout ahead (e.g. bends, intersections and roundabouts).

Predictive cruise control is an extension of ACC

and uses the Dynamic Road Sign Display system and the navigation data from the Infotainment system.

Predictive cruise control depends on the vehicle equipment and is not available in all countries.

WARNING

The predictive cruise control is not a replacement for the driver's attention and works only within the system limitations. The predictive cruise control cannot detect all valid maximum speeds and may not react, or may react with a delay, or may react in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for the saved speed.
- Observe the system limitations *(→ Predictive cruise control)*.
- Always adapt your speed to the visibility, weather, road and traffic conditions.
- Keep the navigation data up to date.
- Always observe the maximum permissible speed.
- Please note that the speeds controlled by the system may not suit your driving style.

Also observe the system limitations and messages of
ACC

.

Predictive cruise control system limitations

Beside the system limitations of the Dynamic Road Sign Display system and the system limitations ofACC

, predictive cruise control also has the following additional, system-specific limitations:

— Predictive cruise control only detects road signs that display a speed limit. In particular, predictive cruise control does not detect priority rules or traffic lights.

— Road signs that display a speed limit indirectly, such as city limit signs, are only detected on the basis of the navigation data.

— The predictive cruise control function is not available on roads that are either not included or not mapped with complete accuracy in the navigation data.

— If a speed limit is announced on the basis of the navigation data but not detected by the Dynamic Road Sign Display, the announced speed is reset to the speed last saved.

— Predictive cruise control cannot take over speeds below the minimum speed *(→ Adaptive Cruise Control (ACC))*.

Functional limitations

In the following situations, the predictive cruise control may not change the saved speed, or may change the saved speed in a delayed or unexpected way:

— The Dynamic Road Sign Display is malfunctioning. No speed limit is displayed in the instrument cluster display.

— Road signs are not detected or not correctly recognized.

— The navigation data is outdated.

— You are driving without route guidance.

— You have left the route calculated by the navigation function.

— The vehicle position cannot be correctly determined due to imprecise GPS data.

Activating the predictive cruise control

You can individually adjust settings in the Infotainment system Assistance systems menu, to determine which settings the vehicle should respond to:

— Response to a road layout.

— Response to permitted speeds.

If you have activated at least one event, predictive cruise control will be automatically switched on as well when ACC is switched on.

Displays

As soon as the system detects a speed limit or is going to reduce your speed due to the road layout, a notification appears in the instrument cluster display. This message shows the reason and the speed to which the vehicle will adjust.

km/h Adjustment due to a speed restriction.

Adjustment due to the road layout.

If the speed is adjusted due to a speed limit, the detected speed will be saved as a new desired speed. If the speed is adjusted due to the road layout, the vehicle will accelerate to the previously saved preferred speed afterwards.

Cornering speed notifications depend on the driving mode .

To cancel speed adjustment

During the notification:

1. Press the RES button.

During the adjustment:

1. Press the SET button.

Adjusting the speed shown

The speed shown can only be adjusted when controlled due to speed restrictions.

+ 1 km/h (1 mph):
  Press the RES button only while ACC is regulating.
- 1 km/h (1 mph):
  Press the SET button only while ACC is regulating.
+ 10 km/h (5 mph):
  Press the + button.

  Pressing for the first time changes to the next-largest tens digit (km/h) or fives digit (mph).
- 10 km/h (5 mph):
  Press the – button.

  Pressing for the first time changes to the next-smallest tens digit (km/h) or fives digit (mph).

If you adjust the speed shown in the notification too far, the predictive cruise control will be canceled.

If a speed limit is detected, the predictive cruise control system will adjust the saved speed, even if the ACC
is deactivated. However, it does not take control.

If a speed limit on a highway is lifted, the recommended speed will automatically be saved as the preferred speed. However, if a higher speed than the recommended speed was previously saved on a highway with no speed limit, this saved speed will be applied instead of the recommended speed.

A notification shows that the predictive speed limit control is currently unavailable or is not available in your country

1. If the message is displayed over a longer period and predictive cruise control is available in your country, seek assistance from suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Additional information may be displayed in the vehicle status, depending on the malfunction *(→ Vehicle settings menu)*.

Introduction

Front Assist can recognize impending forward collisions and warn the driver. In addition, the system can provide support when braking and initiate an automatic braking maneuver.

The Front Assist system can help to avoid accidents but cannot replace the driver's attention.

Front Assist works solely within the system limitations. Warning times vary depending on the Traffic Situation and the driving behavior.

Range of functions

Front Assist includes the following additional functions, depending on the vehicle equipment and the country:

— Pedestrian Monitoring.

— Cyclist Monitoring.

The functions named are automatically active if Front Assist is switched on.

Recognizable objects

Autonomous Emergency Braking (Front Assist) can recognize the following objects, depending on the vehicle equipment and the country:

— Vehicles.

— Bikes.

— Pedestrians.

Driving with Front Assist

You can cancel automatic braking interventions by moving the steering wheel or pressing the accelerator pedal.

Automatic braking

Front Assist can brake the vehicle to a stop. The vehicle will not be held at a stop after that. Press the brake pedal.

The brake pedal feels more firm during an automatic braking maneuver.

WARNING

Front Assist is not a replacement for the driver's attention and works only within the system limitations. Front Assist cannot detect all driving situations and may not react, may react with a delay, or may react in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Observe the system limitations *(→ Autonomous Emergency Braking (Front Assist))*.
- Always adapt your speed and distance to vehicles driving ahead based on the visual, weather, road, and traffic conditions.
- Consider interrupting automatic Autonomous Emergency Braking(Front Assist) interventions if necessary.
- When Front Assist warns you, brake the vehicle immediately or maneuver around the obstacle, depending on the driving situation.
- If you are unsure which functions are included with your vehicle depending on the vehicle equipment and country, consult suitably qualified professionals before starting your journey. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Warning levels and braking support

Speed ranges

Autonomous Emergency Braking (Front Assist) provides maximum support within these speed ranges:

— Response to vehicles: Approx. 3 mph (approx. 5 km/h) to approx. 155 mph (approx. 250 km/h).

— Response to bikes: Approx. 3 mph (approx. 5 km/h) to approx. 155 mph (approx. 250 km/h).

— Response to pedestrians: Approx. 3 mph (approx. 5 km/h) to approx. 53 mph (approx. 85 km/h).

The support system can involve an advance warning, an immediate warning, automatic braking or braking support. A distance warning may also be displayed.

Influencing factors

Whether and in which speed range Autonomous Emergency Braking(Front Assist) reacts to the named objects is dependent on the following factors:

— Type of object.

— Movement direction of the object.

— Speed of the object.

— Speed of the vehicle.

The work area can therefore be limited if the vehicle approaches an object very quickly and thus has little time to react.

Furthermore, not all warning levels are passed through in all situations. Depending on the speed, there may not be, for example, an advance warning or immediate warning, but rather an automatic braking maneuver that occurs straight away, so as to best protect the detected object.

Distance warning

Front Assist detects if there is a safety hazard from following the vehicle ahead too closely.

The indicator light turns on. Increase the distance.

Advance warning

Front Assist detects a possible collision and prepares the vehicle for possible emergency braking.

A warning tone sounds and the warning light turns on. Apply the brakes or maneuver to avoid the collision.

Immediate warning

If you do not respond to the advance warning, the brakes may be applied briefly to indicate the increasing risk of a collision. Apply the brakes or maneuver to avoid the collision.

Automatic braking

Autonomous Emergency Braking (Front Assist) can brake the vehicle automatically in several stages of increasing braking force. Reducing the vehicle speed may help to reduce the damage resulting from a collision.

Braking support

If the system detects that you are not braking enough before an impending collision, Front Assist can increase the braking force and thus help to reduce the risk of a collision. The braking support is only active as long as you are firmly pressing the brake pedal.

Front Assist system limitations

Limits of the sensor system

Front Assist detects driving situations using a radar sensor in the front of the vehicle. The radar sensor has a range of up to approx. 120 m (approx. 400 ft).

Observe the limits of the radar sensor *(→ Sensor system)*. Always be attentive and intervene yourself if necessary!

After starting the vehicle

Autonomous Emergency Braking is not available or availability is limited directly after starting the vehicle or after restarting the system. During this time, the white indicator light in the instrument cluster display comes on.

Unrecognizable objects

Autonomous Emergency Braking (Front Assist) may not react or may react with a delay to the following objects:

— If there are oncoming vehicles or vehicles crossing the street

— Stationary or oncoming pedestrians; generally no reaction to people without Pedestrian Monitoring.

— Stationary or oncoming cyclists; also no reaction to cyclists crossing the road without Cyclist Monitoring.

— Pedestrians and cyclists who are not detected as such, for example because they are fully or partially hidden.

Functional limitations

In addition to the situations specified in the sensor system limitations, Front Assist may not react, may react with a delay, or may react in a way that is not desired in the following situations, among others:

— When driving in reverse

— If ASR
is manually switched off.

— If ESC
is regulating.

— If multiple brake lights on the vehicle are malfunctioning.

— If multiple brake lights are malfunctioning on a trailer that is connected to the vehicle electrical system

— If the vehicle is accelerating very quickly or the accelerator pedal is pressed all the way down

— In unclear traffic situations, for example if vehicles driving ahead are braking quickly or are turning

— If Front Assist is malfunctioning

Switching off Front Assist

Depending on the system, Front Assist may not be suitable in the following situations and must be switched off if they occur →⚠:

— If the vehicle is not being driven on public roads, for example during off-road driving or on a racetrack.

— If the vehicle is being towed or transported

— If add-ons such as auxiliary headlights cover the radar sensor.
— If the radar sensor is malfunctioning
— Following a violent impact affecting components within the range of the radar sensor, e.g. following a rear-end collision.
— If there are multiple unwanted activations

WARNING

Using Front Assist in these situations may result in accidents and serious or fatal injuries.
- Switch off Front Assist in the specified situations.

Using Front Assist

When you switch on the ignition, Front Assist and the advance warning (depending on the country) are automatically switched on.

However, Front Assist is not available or its availability is restricted while the white indicator light is turned on.

Volkswagen recommends always leaving Front Assist, distance warning, and advance warning switched on. For exceptions to this, see *(→ Autonomous Emergency Braking (Front Assist))*.

Switching on and off

You can switch Autonomous Emergency Braking on and off manually and view the switched on condition.

In the instrument cluster display:

1. Press the button.
2. Switch Autonomous Emergency Braking on or off.

Depending on the vehicle equipment, the button is located either on the multi-function steering wheel or the turn signal and high beam lever.

In the Infotainment system:

1. Open the Assistance systems menu.
2. Switch Autonomous Emergency Braking on or off in the corresponding submenu.

If you switch off Front Assist, the advance warning and distance warning will also be switched off. The yellow indicator light turns on in the instrument cluster display.

Adjusting the distance and advance warning setting

If Front Assist is switched on, you can set the following settings in the assistance systems menu of the Infotainment system depending on the equipment and country:

— Switch on and off distance warning.
— Switch on and off advance warning.
— Set the warning period for the advance warning.

Some settings can be saved in the driver personalization user profiles and change automatically when profiles are switched.

Front Assist starts

The white indicator light comes on.

— Autonomous Emergency Braking (Front Assist) is temporarily not available or has limited availability. After driving straight for a short distance, Autonomous Emergency Braking is available again and the indicator light goes out. If the vehicle does not drive, the indicator light stays on.

Front Assist is not available, and the radar sensor does not have sufficient visibility

— The radar sensor is dirty. Clean the radar sensor *(→ Vehicle care)*.

— The visibility of the radar sensor is limited due to weather conditions, such as snow, or from soap residue or coatings. Clean the radar sensor *(→ Vehicle care)*.

— Radar sensor visibility is limited by attachments, decorative frames on license plate holders, or stickers. Clear the area around the radar sensor *(→ Accessories and replacement parts)*.

— The radar sensor is misaligned or damaged, for example as a result of damage to the front of the vehicle. Check if there is noticeable damage *(→ Accessories and replacement parts)*.

— Painting work was carried out on or structural modifications were made to the front of the vehicle *(→ Repairs and technical modifications)*.

— The original Volkswagen emblem is not used. Volkswagen recommends the use of Volkswagen original parts or Volkswagen original accessories, which you can acquire from an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

— If the problem persists, turn off Autonomous Emergency Braking and contact suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Front Assist is not functioning as expected or has been triggered multiple times unnecessarily

— The radar sensor is dirty. Clean the radar sensor *(→ Vehicle care)*.

— The system limitations are not adhered to *(→ Autonomous Emergency Braking (Front Assist))*.

— If the problem persists, turn off Autonomous Emergency Braking and contact suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Introduction

Lane Assist helps the driver to stay in a lane, within the system limitations. This function is not suitable for, and not designed for, autonomously keeping your vehicle in a lane.

If the system detects that the vehicle is coming too close to a lane marker, Lane Assist warns the driver with corrective steering. The driver can override the corrective steering at any time.

Speed range

Lane Assist is ready to take control(active system status) when a lane marking is detected within the system limits above approximately 60 km/h (approximately 35 mph).

WARNING

Lane Assist is not a replacement for the driver's attention and works only within the system limitations. Lane Assist cannot detect all driving situations and may not react, may react with a delay, or may react in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for keeping the vehicle within the lane.
- Observe the system limitations *(→ Lane Keeping System (Lane Assist))*.
- Always adapt your speed and distance to vehicles driving ahead based on the visual, weather, road, and traffic conditions.
- Always keep your hands on the steering wheel so that you are prepared to steer at any time.
- Override immediately by steering if the system intervenes when it should not.
- Pay attention to indicators in the instrument cluster display and respond to the prompts accordingly when the traffic situation allows.

Lane Assist system limitations

Limits of the sensor system

Lane Assist detects lane markings with the camera behind the windshield.

Observe the limits of the camera *(→ Sensor system)*. Always be attentive and intervene yourself if necessary!

Lane markings not detected or not correctly recognized

Lane Assist does not correctly detect all lane markings. If lane markings are not detected or if markings are incorrectly detected as lane markings, Lane Assist may fail to intervene when it should or may intervene when not desired. In addition to the situations specified in the camera limitations, this may also occur in the following situations, among others:

— If lane markings are not present.

— When the driving style is very dynamic.

— When not on highways or well-developed roads.

— On poor road surfaces, road structures or objects.

— In the event of reflections or dazzling effects.

Always be attentive and intervene yourself if necessary by overriding unwanted interventions by the system immediately. Temporarily switch off Lane Assist if required.

Lane Assist not available

Lane Assist is not available under the following conditions(inactive system status):

— The vehicle speed is less than around 55 km/h(around 30 mph).

— Lane Assist has not detected a lane marking.

— If lanes and curves are too narrow.

— Temporarily, when the driving style is very dynamic.

— When the turn signals are switched on before a manual lane change.

— When the driver oversteers during a system intervention.

— When there is no reaction from the driver to a driver intervention prompt.

Switching on and off

Depending on the country, Lane Assist always switches on after switching on the ignition. You can also switch Lane Assist on or off manually and view the switched on condition.

In the instrument cluster display:

1. Press the button.
2. Switch Lane Assist on or off.

Depending on the vehicle equipment, the button is located either on the multi-function steering wheel or the turn signal and high beam lever.

In the Infotainment system:

1. Open the Assistance systems menu.
2. Switch Lane Assist on or off in the corresponding submenu.

If there is a system malfunction, Lane Assist may turn off automatically.

Displays

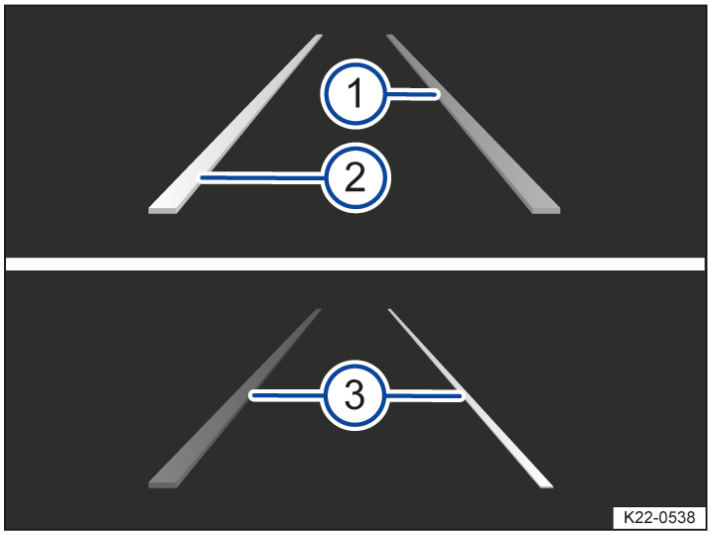

Fig. 1 In the instrument cluster display: Lane Assist displays.

1. Lane marking detected. The system is ready to monitor on the indicated side.
2. Lane marking detected. The system is monitoring on the indicated side.
3. The system is not ready to monitor on the indicated side (depending on the vehicle equipment).

One of the following indicator lights may come on, depending on the driving situation and the instrument cluster version:

System active and ready to control.

System active and ready to control.

System in operation (corrective steering intervention).

System in operation (corrective steering intervention).

If the indicator light does not light up, Lane Assist is not ready for operation on both sides (inactive system status) or is switched off.

If Travel Assist is actively controlling, there will not be any steering intervention and no Lane Assist display.

Driver intervention request

If there is no steering activity, Lane Assist will prompt you to drive in the center of your lane with an indicator in the instrument cluster display and warning chimes.

If you do not respond accordingly, Lane Assist will become inactive.

Depending on the vehicle equipment, semi-automatic vehicle control in a medical emergency (Emergency Assist) is activated.

Independently of steering activity, you are also prompted by an indicator on the instrument cluster display and by a warning chime to drive in the middle of the lane if the corrective steering intervention takes a long time.

Steering wheel vibration

The following situations may cause the steering wheel to vibrate:

— A lane is no longer detected during a sharp corrective steering intervention by the system.

In addition, you can select the Vibration or Steering wheel vibration option in the Assistance systems menu in the Infotainment system. If you select this option, the steering wheel will vibrate if Lane Assist is active and you drift onto a road lane marking that the system has detected.

Troubleshooting

Fault message, Lane Assist not available

An indicator light comes on in the instrument cluster. In addition, a message is shown in the instrument cluster display.

— The camera field of view is dirty. Clean the windshield *(→ Vehicle care)*.
— The camera's view is limited due to weather conditions, such as snow, or from soap residue or coatings. Clean the windshield *(→ Vehicle care)*.
— The camera's view is limited by attachments or stickers. Clear the area around the field of view of the camera *(→ Accessories and replacement parts)*.
— The camera is misaligned or damaged, for example as a result of damage to the windshield. Check if there is noticeable damage *(→ Accessories and replacement parts)*.
— The camera was automatically deactivated due to a high ambient temperature or long exposure to direct sunlight. Lane Assist will be available once the camera is available again. Stop the engine and restart.
— Malfunction or fault. Stop the engine and restart.
— If the problem persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

It can take a few seconds once the ignition has been switched on for a system fault to be recognized.

If Lane Assist is not available, Emergency Assist is not available either.

If Lane Assist is not available, Travel Assist is not available either.

The system is functioning differently than expected

1. Do not mount any objects on the steering wheel.

Introduction

Thanks to the comfort drive Travel Assist, within the system limitations, the vehicle can maintain a distance, which has been preselected by the driver, to the vehicle in front and hold the preferred position within the lane (adaptive lane guidance).

Does this vehicle have Travel Assist?

The vehicle has Travel Assist, if the button on the multi-function steering wheel is available.

Speed range

Travel Assist operates in a speed range between around 30 km/h (approximately 20 mph) and around 210 km/h (approximately 130 mph). This range is expanded to, from 0 km/h (0 mph) to around 250 km/h (approximately 155 mph), for the adaptive lane guidance. This speed range may vary depending on the country.

Travel Assist system limitations

Travel Assist detects driving situations using the same sensor technology as the Adaptive Cruise Control (ACC) and Lane Keeping System (Lane Assist).

Note the system limitations and information regarding ACC and Lane Assist. Always pay attention and intervene yourself if necessary!

Driving with Travel Assist

Travel Assist automatically regulates the speed and steers the vehicle. Within the system limitations, Travel Assist can also bring the vehicle to a halt behind a stopping vehicle and drive on again.

You can override the Travel Assist regulation function at any time.

Displays

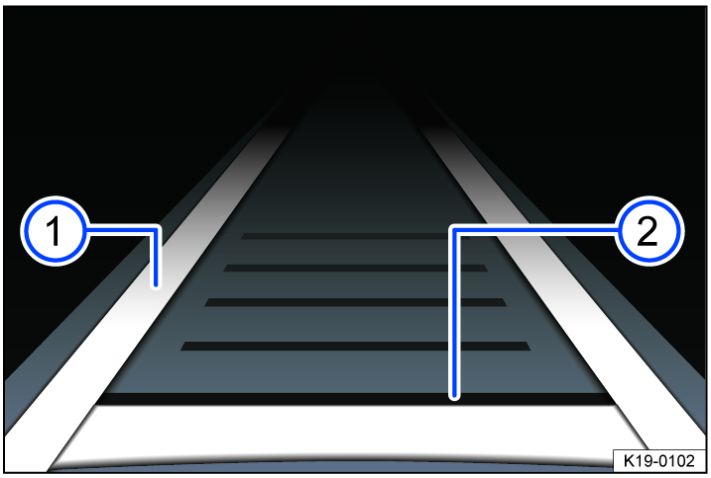

Fig. 1 In the instrument cluster display: Display during active control.

(1) Adaptive lane guidance is active.

(2) Set distance, no vehicle recognized in front.

Indicator lights on the instrument cluster display show the Travel Assist status, depending on the vehicle equipment:

Travel Assist active, Adaptive Cruise Control and adaptive lane guidance active.

Travel Assist active, Adaptive Cruise Control active and adaptive lane guidance passive.

Driver intervention request

If you remove your hands from the steering wheel, the system will ask you to take over the steering wheel after a few seconds with a message in the instrument cluster display and with audible warnings.

If you do not respond, the system warns you with a brief braking maneuver.

The driver's safety belt is also tightened briefly, depending on the vehicle equipment.

Travel Assist is then deactivated.

Alternatively, Emergency Assist is activated, depending on the vehicle equipment.

WARNING

Travel Assist is not a replacement for the driver's attention and works only within the system limitations. Travel Assist cannot detect all driving situations and may not react, may react with a delay, or may react in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Note the system limitations of ACC
  (→ Adaptive Cruise Control (ACC)) and Lane Assist *(→ Lane Keeping System (Lane Assist))*.
  ●
- Always adapt your speed and distance to vehicles driving ahead based on the visual, weather, road, and traffic conditions.
- Always keep your hands on the steering wheel so that you are prepared to steer at any time.
- Take over steering immediately if a driver intervention prompt appears in the instrument cluster display or the deceleration by Travel Assist is not sufficient.
- Apply the brakes if the vehicle continues to roll unintentionally, e.g. after a driver intervention prompt.

Operating Travel Assist

Fig. 1 Left side of the multi-function steering wheel.

Switching on and starting the regulation function

1. During forward travel with ACC

   switched on, press the button on the multi-function steering wheel.

   The vehicle switches from ACC

   to Travel Assist.

Depending on the driving situation, the vehicle switches to the following system status in Travel Assist:

— If ACC

is regulating, Travel Assist maintains the current speed and the preset distance from the vehicle driving ahead (system status inactive).
At the same time, the vehicle is kept in its lane by steering movements when road markings are detected (system status active).

— If ACC

is not regulating, Travel Assist is switched on, but stays deactivated.

1. Press the SET button.

   Travel Assist switches the driving situation accordingly to an active or inactive system status.

The indicator/warning light corresponding to the driving situation comes on in the instrument cluster display. A notification is also displayed.

Canceling the regulation function

1. Press the 0/I button briefly.

   Or: Press the brake pedal.

   The set distance remains saved.

Changing to ACC

1. Press the button on the multi-function steering wheel.

   The vehicle switches from Travel Assist to the system status ofACC

   corresponding to the driving situation.

Adjusting further settings

The further operation of Travel Assist corresponds to the operation of theACC

(→ Adaptive Cruise Control (ACC)).

Troubleshooting

Travel Assist is not available or is not functioning as expected

The yellow indicator light turns on. In addition, a message is shown in the instrument cluster display.

— There is a malfunction in the sensor system. Check the causes and troubleshooting measures described in the information on ACC
and Lane Assist.
— Malfunction or fault. Stop the engine and restart.
— The system limitations are not adhered to.
— If the problem persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Take over the steering

The white warning light will come on and a message will be shown in the instrument cluster display.

You have let go of the steering wheel for a few seconds.

1. Take hold of the steering wheel and take over steering the vehicle.

Take over the steering immediately

The red warning light will come on and a message will be shown in the instrument cluster display. An audible warning will sound or the steering wheel will vibrate, depending on the driving situation.

You have let go of the steering wheel for a long period of time or the system limits have been reached.

1. Immediately take hold of the steering wheel and take over steering the vehicle.

Comfort drive Travel Assist switches off automatically

— Vehicles without Emergency Assist:
You have let go of the steering wheel for a long period of time.
— Malfunction or fault. Stop the engine and restart.
— If the problem persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The regulation function is canceled unexpectedly

— You have operated the turn signal.

Introduction

Emergency Assist can recognize driver inactivity and can automatically keep the vehicle in its lane and, if necessary, slow it down to a stop. The system can hereby actively help to avoid an accident or reduce the consequences of an accident.

Emergency Assist system limitations

Emergency Assist detects driving situations using the same sensor technology as the Adaptive Cruise Control (ACC) and Lane Keeping System (Lane Assist).

WARNING

Emergency Assist is not a replacement for the driver's attention and works only within the system limitations. Emergency Assist cannot detect all driving situations and may not react, may react with a delay, or may react in a way that is not desired. Emergency Assist also cannot always avoid accidents and serious injury by itself. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Observe the system limitations of ACC *(→ Adaptive Cruise Control (ACC))* and Lane Assist *(→ Lane Keeping System (Lane Assist))*.
- Always adapt your speed and distance to vehicles driving ahead based on the visual, weather, road, and traffic conditions.

Driving with Emergency Assist

Switching on and off

When the ignition is switched on, Emergency Assist is active under the following conditions:

— The Lane Assist system and Adaptive Cruise Control (ACC) are switched on.
— A gear is engaged for driving forward.
— The system must detect lane markers on the left and right side of the vehicle.

If Lane Assist is not available, Emergency Assist is not available either.

Driver intervention request

Using warning chimes and brief braking maneuver, Emergency Assist prompts an inactive driver to take over control of driving. In addition, a message is shown in the instrument cluster display.

Depending on the vehicle equipment, the proactive passenger protection system is activated at the same time.

System intervention

If you do not respond, the system can brake the vehicle and keep it in its lane. In the instrument cluster display, one of the following indicator lights comes on:

System is regulating.

System is regulating.

You can stop the regulation function at any time by accelerating, braking or steering as appropriate for the traffic situation.

Whenever Emergency Assist is actively controlling the vehicle, the emergency flashers will switch on after a short delay to warn other road users.

If the remaining stopping distance is sufficient, the vehicle slows down, if necessary, to a stop. The electronic parking brake then switches on automatically.

WARNING

Emergency Assist cannot detect all driving situations and may trigger in a way that is not desired. This could result in accidents and serious or fatal injuries.

- If the vehicle behaves unexpectedly, stop the intervention by Emergency Assist.
- Switch off the Lane Keeping System (Lane Assist).
- Do not use the comfort drive Travel Assist.
- Seek assistance from suitably qualified professionals and have the system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Introduction

The Lane Change System (Side Assist) helps the driver to discern the traffic situation behind the vehicle.

Radar sensors behind the rear bumper cover monitor the area behind the vehicle. The system measures the distance and difference in speed to other vehicles and informs the driver through visual signals in the housing of the outside mirrors.

Only use Side Assist on secure roads.

Speed range

If Side Assist is switched on, it is active at speeds of approx. 15 km/h(approx. 9 mph) and above. Side Assist is deactivated at speeds below approx. 10 km/h (approx. 6 mph).

WARNING

Side Assist is not a replacement for the driver's attention and works only within the system limitations. Side Assist cannot detect all driving situations and all objects in the surrounding environment, and may not provide warnings, may provide warnings with a delay, or may provide warnings in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle and changing lanes.
- Observe the system limitations *(→ Lane Change System (Side Assist))*.
- Always adapt your speed and distance to vehicles driving ahead based on the visual, weather, road, and traffic conditions.
- Always keep your hands on the steering wheel so that you are prepared to steer at any time.
- Pay attention to the displays in the outside mirror housings and in the instrument cluster display, and act accordingly.

Side Assist system limitations

Limits of the sensor system

Side Assist detects driving situations via the radar sensors in the rear area.

Note the limits of the radar sensors *(→ Sensor system)* and always pay attention!

Functional limitations

In addition to the situations specified in the sensor system limitations, Side Assist may not correctly interpret the traffic situation in the following situations, among others:

— When driving in the center of two lanes.

— When lanes have different widths.

— When certain types of equipment are on the side of the road, such as high or offset guard rails.

Restricted visibility

Sunlight may reduce the visibility of the visual display in the outside mirror.

Calibration

The radar sensors calibrate once, on the first kilometer of a journey after the vehicle is delivered, and then again if the sensor technology has been repaired. The range of the sensors may be limited during the calibration phase.

Driving with Side Assist

Switching on and off

You can view the switched on condition of Side Assist in the instrument cluster display and in the Infotainment system. You can also switch Side Assist on and off there.

In the instrument cluster display:

1. Press the button.
2. Switch Side Assist on or off.

Depending on the vehicle equipment, the button is located either on the multi-function steering wheel or the turn signal and high beam lever.

In the Infotainment system, depending on the vehicle equipment:

1. Open the Assistance systems menu.
2. Switch Side Assist on or off in the corresponding submenu.

After it is switched on, the yellow indicator light lights up once briefly in the outside mirror housing.

If there is a system malfunction, Side Assist may turn off automatically.

Deactivation due to trailer mode

If you use the trailer hitch installed at the factory and have made the required electrical connection, Side Assist will switch off automatically. Once a trailer is connected to the vehicle electrical system and the driver starts to drive, a message will appear in the instrument cluster display stating that Side Assist is deactivated. Once you have disconnected the electrical connection, Side Assist will be switched on again.

For trailer hitches that were not installed at the factory, you must switch Side Assist off and on again manually.

Displays in the outside mirror

Fig. 1 In the outside mirror housing: Side Assist displays.

- Flashing: A vehicle has been detected in the blind spot and the turn signal in the direction of the detected vehicle has also been activated.

- Lit: Your vehicle is being overtaken, or you are overtaking another vehicle with a speed difference of up to approx. 15 km/h (approx. 9 mph).

  There is no indicator if the passing speed is clearly faster.

The faster another vehicle approaches, the sooner the display in the outside mirror housing will turn on.

Lane change system "Side Assist Plus"

In vehicle with a Lane Keeping System (Lane Assist), a corrective steering intervention warns you when a possible critical situation is detected when changing lanes (information level, warning level), if Lane Assist is switched on. The steering intervention also occurs if you activate the turn signal for the respective side. If you oversteer the steering intervention, an additional warning is provided by a steering wheel vibration. Steering wheel vibration must also be activated in the Assistance systems menu in the Infotainment system.

Brightness

The brightness of the visual display adapts it self automatically to the ambient brightness.

You can set the default brightness of the display in the Assistance systems menu of the Infotainment system. Side Assist is not active while adjusting the settings.

Some settings can be saved in the driver personalization user profiles and change automatically when profiles are switched.

Troubleshooting

Side Assist malfunctioning

Malfunction or fault. The yellow indicator light in the instrument cluster display lights up. In addition, the yellow central warning light ⚠ comes on.

1. Stop the engine and restart.
2. If the problem persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Malfunctioning sensor view, malfunction message, system switches off automatically

— Clean the radar sensors and remove stickers or attachments from the radar sensors or the bumper *(→ Vehicle care exterior)*, *(→ Accessories and replacement parts)*.

— Check if there is any noticeable damage *(→ Accessories and replacement parts)*.

— If the problem persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The system only becomes available again once you have switched the ignition off and back on and switched on Side Assist.

The system is functioning differently than expected

— The radar sensors could be dirty. Clean the radar sensors *(→ Vehicle care exterior)*.

— The radar sensors could be covered by water.

— The view of the radar sensors is limited due to weather conditions, such as snow, or due to dirt, soap residue or coatings. Clean the radar sensors *(→ Vehicle care exterior)*.

— The system limitations are not adhered to *(→ Lane Change System (Side Assist))*.
— The vehicle could be damaged in the radar sensor area, for example from parking barriers. Check if there is any noticeable damage *(→ Accessories and replacement parts)*.
— The view of the radar sensors is limited by attachments, bicycle rack systems or stickers. Clear the area around the field of view of the radar sensor *(→ Accessories and replacement parts)*.
— Painting work was carried out on or structural modifications were made to the area around the radar sensors, to the rear of the vehicle or to the suspension *(→ Repairs and technical modifications)*.
— The side mirrors have been covered with after-market tinting films *(→ Repairs and technical modifications)*.
— If the problem persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Parking

WARNING

Parking the vehicle incorrectly can result in the vehicle rolling, even on slight downhill slopes. Accidents and serious or fatal injuries could result.

- When parking the vehicle, always follow the steps in the specified order.
- Before exiting the vehicle, make sure the electronic parking brake is activated and the red warning light Ⓟ comes on in the Volkswagen Digital Cockpit display once the ignition has been switched off.
- Ignition switch: Never remove the remote vehicle key from the ignition switch when the vehicle is in motion. Otherwise, the steering lock could engage suddenly. Then you would not be able to steer the vehicle.

1. Press and hold the brake pedal.

   In vehicles with a manual transmission, press the clutch pedal down completely or disengage the clutch.
2. In vehicles with an automatic transmission, move the selector lever into theP position.
3. Set the electronic parking brake.
4. On uphill and downhill slopes, turn the steering wheel so that the vehicle will roll into a curb if it begins moving.
5. Stop the engine and switch the ignition off.

   The red Ⓟ indicator light in the instrument cluster display will turn on.
6. With a manual transmission, engage the 1st gear if the vehicle is on a level or an uphill surface, or engage the reverse gear if the vehicle is on a downhill surface. Release the clutch pedal.
7. Release the brake.
8. To engage the steering lock, you may need to turn the steering wheel slightly.
9. Exit the vehicle →⚠. Pay attention to other road users.
10. Take all vehicle keys with you and lock the vehicle.

WARNING

If children, people requiring assistance or animals are left unattended in the vehicle, they may accidentally set the vehicle in motion or be exposed to very high or low temperatures. There is a risk of accidents and serious or fatal injuries.

- Never leave children, people requiring assistance or animals unattended in the vehicle.
-

To avoid damage and dangerous situations, always park the vehicle in a suitable parking area→ⓘ.

NOTICE

Any unevenness in the ground, as well as sand or mud, may prevent the vehicle from being parked safely. This could result in damage to the vehicle.

- Always park the vehicle on solid and level ground.

NOTICE

Vehicle components that are low to the ground such as the bumpers, spoilers, and parts of the suspension may collide with objects protruding up from the ground when they are driven over. This may result in damage to the vehicle.

- Drive carefully over driveways, ramps, curbs and fixed barriers, as well as when driving through dips.

Electronic parking brake

Fig. 1 In the center console: button for the electronic parking brake (general example).

Switching on

1. When the vehicle is stationary, pull and hold the button for the electronic parking brake→ *fig. 1* Ⓟ.

   The yellow indicator light in the Ⓟ button comes on.

Ⓟ If the electronic parking brake is switched on, the red indicator light comes on in the instrument cluster.

Switching off

1. Switch the ignition on.
2. Press the brake pedal and press the Ⓟ button.

   Or: when the engine is running, press the accelerator pedal lightly without pressing the brake pedal.

   The indicator light in the Ⓟ button and the red Ⓟ warning light in the Volkswagen Digital Cockpit will turn off.

Automatic switch-on if you leave the vehicle incorrectly

In vehicles with an automatic transmission or DSG

® automated transmission, if the system detects that the vehicle was exited incorrectly, it can switch on the electronic parking brake automatically →⚠.

WARNING

Parking the vehicle incorrectly can result in the vehicle rolling, even on slight downhill slopes. Accidents and serious or fatal injuries could result.

- When parking the vehicle, always follow the steps in the specified order.
- Before exiting the vehicle, make sure the electronic parking brake is activated and the red Ⓟ warning light in the Volkswagen Digital Cockpit display comes on after switching off the ignition.

Automatic switch-off when starting to drive

The parking brake releases automatically as you drive off if one of the following situations occurs when the driver's door is closed →⚠:

— Manual transmission: The clutch is pressed all the way down before starting to drive.

— DSG automated transmission: A gear is engaged or changed.

Starting to drive on steep inclines or with increased vehicle weight

You can prevent the electronic parking brake from releasing automatically if you pull the Ⓟ switch upward and hold it up while starting to drive.

If more engine power is required when starting to drive, the electronic parking brake will release only after the Ⓟ switch is released.

This can make it easier to start driving when towing a heavy load.

Emergency braking function

Only use the emergency braking function in an emergency, if the vehicle cannot be stopped using the brake pedal→ ⚠.

1. Pull and hold the Ⓟ switch.

   The vehicle will brake abruptly. A warning chime will also sound at the same time.

⚠ WARNING

The electronic parking brake is not designed for braking the vehicle. The braking distance will be significantly longer because only the rear wheels will be braked under certain circumstances. This could result in accidents and serious or fatal injuries.

- Always use the brake pedal to brake the vehicle and never the electronic parking brake unless it is an emergency.

⚠ WARNING

If the accelerator pedal is accidentally pressed when the electronic parking brake is activated, this may release the electronic parking brake. The vehicle will start moving. Accidents and serious injuries could result.

- Do not press the accelerator pedal when the engine is running and a gear is engaged if the vehicle is to be brought to a standstill.

ℹ Noises can be heard when you switch the electronic parking brake on or off. This may also occur during an automatic check.

Troubleshooting

Ⓟ Electronic parking brake holding force is too low

The red warning light Ⓟ is blinking.

It is not possible to park the vehicle safely.

1. Park the vehicle in another location or on a flat surface.

⚠/Ⓟ Electronic parking brake malfunction

The yellow central warning light comes on. The Ⓟ symbol with a message is additionally shown in the instrument cluster display.

1. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends

2. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The electronic parking brake does not switch off

— The requirements for switching off the electronic parking brake are not met .

— The 12 V vehicle battery is drained *(→ Jump-starting)*.

Auto Hold

Auto Hold secures the vehicle from rolling away when it is stationary, without having to hold the vehicle with the brake pedal.

Fig. 1 In the center console: Auto Hold button

Requirements

✓ The driver door must be closed.

✓ The engine must be stopped.

Auto Hold does not switch on or it switches off automatically if the transmission is shifted into the neutral position. As a result, the vehicle will not be secured from rolling away →⚠.

Switching on

1. Press the AUTO HOLD button → *fig. 1*.

   The yellow indicator light in the AUTO HOLD button turns on.

   Auto Hold is ready to use, but the vehicle may not be kept stationary →⚠.

Auto Hold remains switched on after the ignition is turned on again.

Keeping the vehicle stationary using Auto Hold

1. When Auto Hold is switched on, bring the vehicle to a stop using the brakes.

   Manual transmission: Either keep the clutch pedal pressed down completely or shift into neutral.

2. Release the brake pedal.

   The vehicle is kept stationary.

Ⓟ The green indicator light comes on in the instrument cluster when Auto Hold is active.

The hold on the vehicle will end when the vehicle starts to drive or the requirements for Auto Hold are not met.

Switching off

1. Press the AUTO HOLD button.

   The indicator light in the AUTO HOLD → *fig. 1* button turns off.

   The electronic parking brake switches on automatically to keep the vehicle stationary.

However, if you press the brake pedal when switching off Auto Hold, the electronic parking brake will not switch on →⚠.

Temporary switch-off with the button

It may be necessary to switch off Auto Hold temporarily, for example when maneuvering the vehicle to make it easier for the vehicle to roll.

1. With the engine running, press the brake pedal.
2. Press the button.

   Auto Hold is switched off.

Auto Hold will switch on again once the brake pedal is pressed while the vehicle is stationary.

⚠ WARNING

Auto Hold is not a replacement for the driver's attention and works only within the system limitations. The vehicle cannot be secured in every single situation, for example on inclines or slippery ground. If you do not take care, there is a risk of accidents and serious injuries.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Make sure the indicator light for Auto Hold in the instrument cluster display lights up if the vehicle is to be kept stationary.
- Never exit the vehicle when the engine is running, even if Auto Hold is switched on.

NOTICE

In car washes where the vehicle is pulled, the wheels may lock if Auto Hold is switched on. This can result in damage to the vehicle.

- Switch off Auto Hold before going through a car wash.

Safety instructions

⚠ WARNING

Parking systems are not a replacement for the driver's attention and can only operate within the limitations of the system. The parking systems cannot detect all driving situations and may not react, or may react with a delay, or may react in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Always keep an eye on the direction of travel and the vehicle surroundings when parking.
- Pay particular attention to small children, animals and objects when parking.
- Do not allow the parking system's display to distract you from the traffic around you.
- Bear in mind that the parking system may not react if the vehicle approaches too quickly and will not issue a warning.
- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.

NOTICE

When you maneuver in a parking space without a curb, the vehicle may be damaged by obstacles.
- Keep a safe distance of approx. 50 cm(around 20 in) from walls and buildings.

Sensor and camera boundaries

Various sensors and cameras that detect the vehicle surroundings ultrasonically, by radar waves, and visually are located on and in the vehicle. The various parking systems use different combinations of sensors. All sensors have technical and physical limits →⚠:

— In some situations, some objects may not be detected, e.g. trailer draw bars, narrow poles, fences, posts, and trees, extremely low or high obstacles, or trunk lids that are opening or already open →ⓘ.

— The parking system coverage areas have "blind" spots in their range where they cannot detect people and objects.

— Dirt, ice, or water on the sensors and cameras may be detected as obstacles or prevent the detection of objects in some cases. In addition to dirt and snow, soap residue or other coatings can also impair the sensor range *(→ Vehicle care exterior)*.

— External noises and certain surfaces on objects and clothing can affect the sensor signals. In some situations, people and objects may not be detected or may be detected incorrectly.

— Certain objects, such as small posts or grating, cannot be shown or cannot be adequately shown due to the resolution of the screen and if there is insufficient lighting.

— The cameras only show two-dimensional images on the screen. Due to the lack of depth of field, it may be difficult or impossible to identify protruding objects or recesses in the road.

ℹ Volkswagen recommends practicing with the parking systems in a location or parking space with no traffic in order to become acquainted with the functions.

Requirements

ℹ The use of parking systems, e.g. with camera assistance, may not be allowed in some countries and regions according to legal provisions.

General information

So that the sensors and cameras can detect the area surrounding the vehicle as well as possible and display this image on the Infotainment system screen, the following requirements must be met.

✓ The doors and trunk lid are closed.

✓ The outside mirrors must not be folded in.

✓ The sensors or cameras are not covered by attachments or decorative license plate holder frames. The decorative license plate holder must not protrude at the sides or bottom.

✓ The vehicle must be on level ground.

✓ The vehicle must not be loaded primarily in the rear or on one side.

✓ Engine is running.

✓ Braking assistance systems such as ESC
or ASR are switched on.

ℹ If you use any other functions in the Infotainment system while you are parking, the parking function and its warning chimes will be deactivated.

Finding a suitable parking space

✓ The length and width of the parking space must be larger than the vehicle measurements and provide enough

space to maneuver.

✓ The distance when driving past the parking space is approx. 1 m (approx. 3 feet).

✓ Vehicles with Park Assist: The speed when passing the parking space is, for parking spaces parallel to the road, maximum approx. 40 km/h (approx. 25 mph), and for parking spaces across the road maximum approx. 20 km/h (approx. 12 mph).

Automatic braking intervention

A parking system's automatic braking support helps to avoid collisions, if an obstacle is detected.

Parking systems with braking support

Depending on the vehicle equipment, the vehicle has parking systems with a maneuvering and/or emergency braking function →⚠.

⚠ WARNING

Automatic braking support is not a replacement for the driver's attention and works only within the system limitations. In some driving situations, the automatic braking support may be limited or may intervene in a way that is not desired or may not engage at all. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- In a hazardous situation, apply the brakes using the brake pedal before encountering an obstacle.
- React quickly to parking system warnings, e.g. Park Distance Control.

Requirements

✓ When maneuvering, the vehicle is not driving faster than approx. 10 km/h (approx. 6 mph).

✓ A parking system has been switched on.

What happens during an automatic braking intervention?

If there is an obstacle, the vehicle brakes to a stop and is kept stationary for around two seconds.

1. After braking, press the brake pedal to keep the vehicle stationary.
2. Check your surroundings.

Park Assist: If the speed is too high, the vehicle will brake to a stop. The parking process can then be resumed.

Depending on the vehicle equipment, there may be a message on the instrument cluster display.

Switching on and off

Automatic braking is activated or deactivated when a parking system is switched on or off by the driver.

1. Or: tap the [function key] function key in the parking system's screen display.

Maneuver braking for Park Distance Control

1. Briefly press the accelerator pedal to cancel the automatic braking support →⚠.

If there is an obstacle in the front area of the vehicle, automatic braking support will not happen if Park Distance Control was activated automatically while driving forward *(→ Park Distance Control (PDC))*.

Maneuvering with the trailer maneuvering system (Trailer Assist)

An automatic braking intervention may occur in the following situations:

— If the speed is exceeded.

— If the driver steers the vehicle.

— If the driver door is opened.

— If the button is pressed.

1. After automatic braking, press and hold the brake pedal.

Driving with a trailer

If a trailer is connected electrically, the automatic braking support in the rear area is deactivated.

If the trailer hitch was not installed at the factory, the parking system must be manually deactivated when towing a trailer.

General information

Switch the parking system off temporarily if automatic braking support happens too frequently or when undesired and maneuver the vehicle carefully, for example when driving off-road or parking in your garage.

If the maneuver braking function for Park Distance Control intervenes to stop the vehicle, the function will be inactive for a distance of approx. 5 m (approx. 16 ft) when driving in the same direction. It will become active again if the gear or selector lever position changes.

The parking process is canceled following Park Assist emergency braking due to an obstacle.

Following a Rear Traffic Alert emergency braking intervention, it will take approx. 10 seconds before automatic braking support can occur again.

Troubleshooting

The parking system is functioning differently than expected

— The system conditions are not met *(→ Parking systems)*.

— The sensors or camera may be dirty or covered with ice *(→ Vehicle care exterior)*.

— The camera lens is dirty and the camera image is not clear *(→ Vehicle care exterior)*.

— Sources of noise, such as a jackhammer or driving over cobblestones, can interfere with the ultrasonic signal.

— The vehicle is damaged in the area of the sensors or camera, for example from parking barriers, or the paint may have been changed or other structural modifications may have been made near the sensors or camera, for example to the vehicle front end or to the suspension.

— The areas detected by the sensors or camera may be blocked by accessories such as bicycle racks.

Fault displays

1. Note any messages on the instrument cluster display and in the Infotainment system.

NOTICE

If you use the parking system despite a malfunction, the vehicle may be damaged.

- Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility in the event of a parking system malfunction. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized

No sensor or camera view or the parking system has been switched off

If a sensor malfunctions, the sensor area is deactivated. The sensor area affected can be displayed in the Infotainment system by the ! symbol. The parking system may be completely switched off.

If Park Distance Control is malfunctioning, a continuous tone will sound for several seconds when you switch it on. Where applicable, a message will appear in the instrument cluster display.

1. Check if one of the causes listed is responsible.
2. Once the source of the issue has been resolved, switch the system on again.
3. If the problem persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Park Assist is canceled automatically

Park Assist will end the parking process if one of the following situations occurs:

— The P function key is pressed.

— The driver takes over steering.

— The driver's door is opened.

— The time limit or number of movements for the parking process is exceeded.

— ASR is switched off or it engages.

— There is a system malfunction.

1. Restart the parking process.

Park Assist is active and supports steering movements when the vehicle is stationary

If Park Assist attempts to turn the steering while the vehicle is stationary, the white symbol appears in the instrument cluster display.

1. Press the brake pedal.

After a wheel change, Park Assist parks inaccurately

If, after a wheel change, Park Assist parks inaccurately, e.g. with an increased or reduced distance from the curb, the system may have to reacquire the wheel sizes.

1. Drive the vehicle over a longer distance, including around bends.

   The Park Assist system automatically learns the new wheel sizes.

Introduction

Park Distance Control assists the driver when parking and warns if there are obstacles.

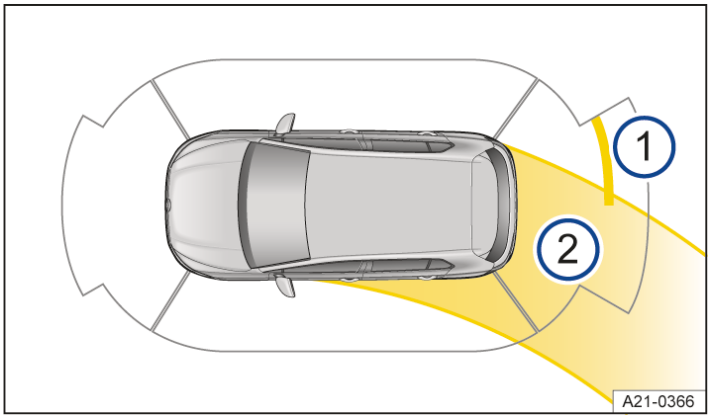

Fig. 1 Infotainment system: Display of Park Distance Control (general example).

(1) Obstacle detection.

(2) Steering lock.

System function

Using ultrasound sensors, the Park Distance Control detects the distance of the vehicle from an obstacle.

The Park Distance Control warns you of a collision via colored segments on the screen of the Infotainment system and via warning chimes → *fig. 1*, →(!).

If the driver does not respond to an approaching obstacle, automatic braking support may intervene (depending on the vehicle equipment) →⚠.

⚠ WARNING

The Park Distance Control is not a replacement for the driver's attention and works only within the system limitations. Park Distance Control might not be able to detect some obstacles and may not react, may react late, or may react in a way that is undesired. If you do not take care, there is a risk of accidents and serious injuries.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- React quickly to the Park Distance Control visual warnings and chimes.
- Apply the brakes using the brake pedal before encountering an obstacle.

NOTICE

The system will only provide visual and audible warnings for obstacles within the vehicle's path. The collision area has been reached, at the latest, when the penultimate segment is displayed in the Park Distance Control screen or a continuous warning tone sounds. There is a risk of damage to the vehicle.

- Always brake the vehicle in good time before encountering an obstacle.

NOTICE

Depending on the vehicle equipment, distances to obstacles in the side areas are also displayed. Any obstacles that enter these areas from the outside are not displayed. The vehicle may be damaged in this instance.

- In order to fully scan and display the side areas, move the vehicle a few meters forwards or backwards.

Screen display

Red section of the image: Nearby obstacle. The vehicle is at risk. Apply the brakes.

Yellow section of the image: Obstacle in the path of the vehicle. The vehicle is at risk. Steer around the obstacle.

❑ White or gray section of the image: Obstacle outside of the vehicle's path.

Switch maneuver braking on and off(depending on the vehicle equipment).

Mute the warning chimes.

! There is a system malfunction in the area that is detected(depending on vehicle equipment). The colors may vary.

Park Distance Control settings

Depending on the vehicle equipment, settings for the Park Distance Control can be adjusted in the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*.

Driving with a trailer

If a trailer electrical system is connected, the rear sensors of the Park Distance Control are not switched on:

— You are not warned about obstacles.

— The maneuver braking is also deactivated automatically.

You can save some PDC settings, like the volume of the warning chimes, in the driver personalization user profiles. The settings will automatically change when the account is switched.

Switching Park Distance Control (PDC) on and off

Fig. 1 In the upper section of the center console: Park Distance Control button (general example).

Switching on

1. Select the reverse gear.

   Or: Press the button → *fig. 1*.

   Or: The vehicle will roll backward.

Switching off

1. Press the button → *fig. 1*.

   Or: engage the P selector lever position.

Or: the vehicle is driving forward at more than approx. 10 km/h(approx. 6 mph) up to approx. 15 km/h (approx. 9 mph).

Automatic activation when driving forward

If the vehicle slowly approaches an obstacle, Park Distance Control is automatically activated.

1. Switch the function on or off in the Infotainment system vehicle settings *(→ Vehicle settings menu)*.

If the driver switches off Park Distance Control, no further automatic activation occurs.

Automatic activation is available again under following conditions:

— The vehicle has been accelerated to more than approx. 15 km/h(approx. 9 mph) and then the speed has fallen below this again.

Or: the ignition has been switched off and on again.

Or: parking lock P has been changed to a gear.

If an obstacle is detected in front of the vehicle, the display in the Infotainment system is activated. If the vehicle approaches further, warning chimes also sound.

Introduction

The Rear View Camera system in the rear of the vehicle makes it easier for the driver to see behind the vehicle and assists when parking.

System function

The Rear View Camera system shows the area behind the vehicle on the Infotainment system screen. Depending on the mode and vehicle equipment, orientation lines may assist in the view toward the rear →⚠.

⚠ WARNING

The Rear View Camera system is not a replacement for the driver's attention and works only within the system limitations. Using the camera image to estimate the distance to people or obstacles may not be precise. If you do not take care, there is a risk of accidents and serious injuries.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Bear in mind that camera lenses can enlarge and distort the field of vision.

The orientation lines superimposed on the camera image are shown by the system regardless of the vehicle's surroundings. There is no automatic obstacle detection by the camera while it is active. The driver must evaluate whether the vehicle will fit in the parking space.

If a trailer is connected to the factory-installed trailer hitch, all orientation lines for the rear area are hidden in the camera image.

If a camera is installed in the trunk lid, the orientation lines are also hidden if the trunk lid is open.

⚠ CAUTION

Vehicles with a swiveling emblem: The Rear View Camera system extending can cause serious injuries due to entrapment.

- When engaging reverse gear, make sure that there are no persons directly against the trunk lid and that nobody is reaching into the range of operation of the Volkswagen emblem.

Switching the Rear View Camera system on and off

Switching on

Rear View Camera system with parking mode selection:

1. Select the reverse gear.

   Or: Press the button.

Switching off

Rear View Camera system with parking mode selection:

1. The vehicle drives at more than approx. 15 km/h(approx. 9 mph).

   Or: Press the button.

Parking (Rear View Camera system with parking mode selection)

Screen display

Perpendicular parking: Guide lines help when parking in reverse perpendicular to the road.

Parallel parking: Guide lines and boxes help when parking in reverse parallel to the road.

Turn the steering wheel (parallel parking mode).

Stop the vehicle (parallel parking mode).

Cross traffic: Depiction of the area behind the vehicle and the areas to the side of the vehicle at a wide angle.

Trailer or terrain assistance: Depiction of the area immediately behind the vehicle with a high zoom factor and guide lines.

Red line: Boundary or safety distance from the vehicle.

Red frame: Outline of the vehicle (parallel parking).

Yellow lines: the vehicle's path based on the steering angle.

Yellow assisting box: front or rear edge of the parking space (parallel parking)

Green horizontal lines: Boundaries.

Green line on the side: turning point when parking (parallel parking).

Green frame: outline of the vehicle (parallel parking).

Adjust the brightness, contrast, and color.

USA and Canada: If the camera image on a parking system has been switched on by engaging the reverse gear, no function keys are displayed for safety reasons. These function keys can be displayed again by tapping the function key MENU.

Parking mode: Parking perpendicular to the road

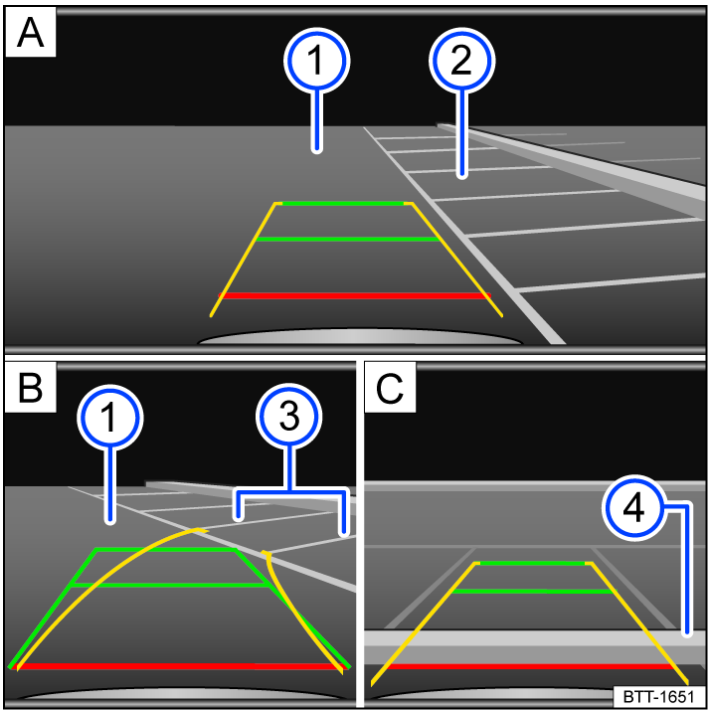

Fig. 1 Infotainment system: Parking perpendicular to the road.

(A) Searching for a parking space.
(B) Steering toward the selected parking space.
(C) Aligning the vehicle within the parking space.
(1) Road surface.
(2) Parking space.
(3) Side boundary of the parking space.
(4) Rear boundary of the parking space.

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1. Press the button or function key before driving past the parking space.
2. To select the parking mode, tap the function key in the Infotainment system.
3. Position your vehicle in front of the parking space → *fig. 1* A (2).
4. Steer so that the yellow lines lead into the parking space. The green and yellow lines must align with the side boundary lines → *fig. 1* B (3).
5. Stop when the red line reaches the rear boundary → *fig. 1* C (4).

Parking mode: Parallel parking

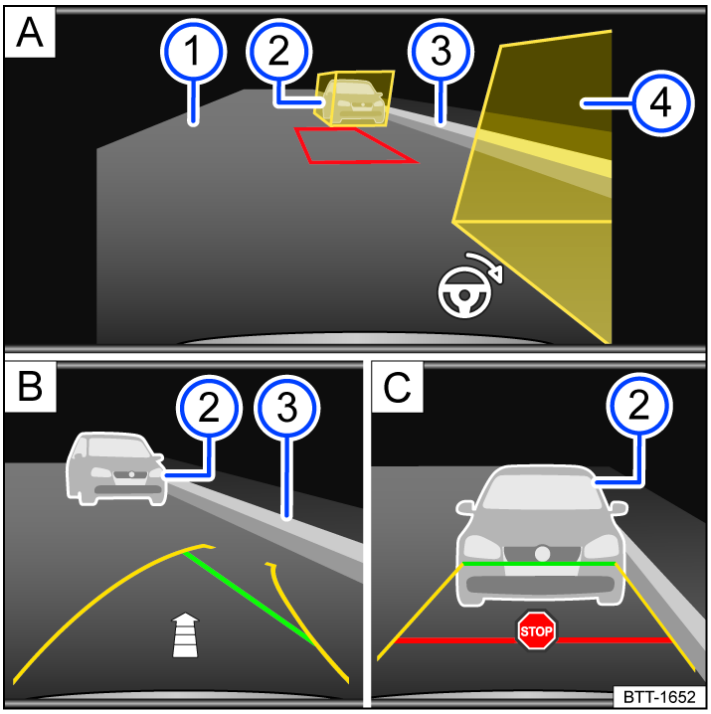

Fig. 2 Infotainment system: Parking parallel to the road.

- (A) Searching for a parking space.
- (B) Steering toward the selected parking space.
- (C) Aligning the vehicle within the parking space.
- (1) Road surface.
- (2) Obstacle or assisting box.
- (3) Side boundary of the parking space.
- (4) Obstacle or assisting box.

1. Press the button or function key before driving past the parking space.
2. To select the parking mode, tap the function key in the Infotainment system.
3. Turn on the turn signal for the corresponding side of the road.
4. Position the vehicle at a distance of approximately 1 m(3 ft) parallel to the parking row. The yellow assisting boxes must cover the obstacles → *fig. 2* A (2) or (4). The area in between must be free of obstacles.
5. Select the reverse gear. A red frame represents the target position of your vehicle→ *fig. 2* A.
6. Turn the steering wheel until the red frame moves between the assisting boxes and becomes green→ *fig. 2* A. Hold the steering wheel in this position while driving in reverse.

   If the steering wheel angle needs to change, one of the yellow side lines will become red. The steering wheel symbol indicates to the driver when the steering wheel must be turned.
7. Drive slowly in reverse until the stop symbol appears or the green line aligns with the side boundary of the parking space → *fig. 2* C. An → *fig. 2* B arrow indicates the remaining distance to be driven based on the number of displayed segments.
8. Stop the vehicle. Steer in the opposite direction until the steering angle is reached and a direction arrow is no longer displayed.
9. Keep driving in reverse until the stop symbol appears or until the red line reaches the rear boundary.

Introduction

Parking mode: Trailer support

On vehicles with a trailer hitch installed at the factory, trailer support can be used for assistance when attaching the trailer to a draw bar.

1. To select the parking mode, tap the function key.

Colored guide lines help you with the maneuvering process.

Red lines: position of the trailer hitch.

Green lines: distance to the trailer hitch.

Orange line: predicted direction of the trailer hitch based on the steering wheel angle.

Park Assist displays a suitable parking space and assists the driver when parking and leaving the parking space.

System function

Park Assist is an extension of Park Distance Control.

Park Assist steers the vehicle into a parking space while you operate the accelerator pedal, the gears and the brake→ ⚠.

WARNING

Park Assist is not a replacement for the driver's attention and works only within the system limitations. Park Assist cannot detect all driving situations and may not react, may react with a delay, or may react in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Pay close attention to the parking process and the traffic.
- In a hazardous situation, apply the brakes using the brake pedal.

Available functions

— Display suitable parking spaces.

— Select parking mode.

— Driving into a suitable parallel parking space or parking bay.

— Driving out of a suitable parallel parking space.

WARNING

If you use another function in the Infotainment system when maneuvering with the parking system, all active parking functions will switch off, including the warning chimes. You will no longer be warned about a collision or receive intervention. Accidents and serious or fatal injuries could result.

- Do not use any other functions in the Infotainment system while maneuvering.

NOTICE

Park Assist orients itself to parked vehicles, curbs, or other objects. If there are obstacles on the ground, low-down vehicle components such as tires and wheel rims may be damaged.

- Watch out for obstacles on the ground when parking.
- Brake and stop the parking process if necessary.

NOTICE

Aftermarket accessories mounted on the vehicle, such as bicycle racks, can interfere with the Park Assist functionality and can cause damage.

- Do not use Park Assist if there are attachments fitted on the vehicle.

Automatic braking support may occur during parking processes if the driver accelerates too much.

Driving with a trailer

Park Assist cannot be activated if a trailer is connected to the electrical system.

If the trailer hitch was not installed at the factory, Park Assist must be manually deactivated in trailer mode.

Searching for parking spaces

Fig. 1 In the upper section of the center console: Park Assist button (general example).

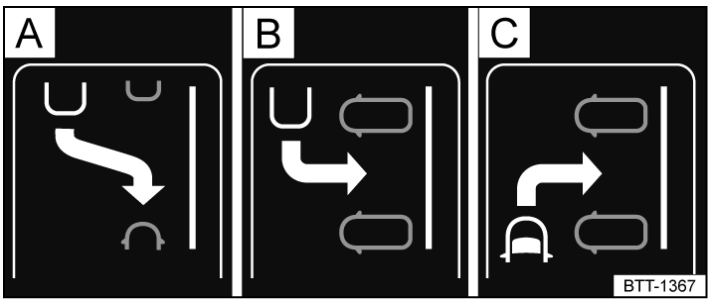

Fig. 2 In the instrument cluster display: park modes for driving into parking spaces.

A Parallel parking in reverse.

B Cross parking in reverse.

C Cross parking driving forward.

Searching for parking spaces

1. Press the button → *fig. 1*.

   The yellow indicator light turns on and the parking function is active.

2. While paying attention to traffic around your vehicle, drive slowly past a row of parked vehicles.

   Park Assist automatically looks for a suitable parking space.

   Or: press the turn signal to look for a parking space on the opposite side of the road.

   If a parking space is found, a parking mode will be displayed→ *fig. 2*.

3. If, for example, you would like to drive forward to park in a space at an angle to the road, press the button and select parking mode → *fig. 2* C.

Or: to select multiple parking spaces displayed in a row, press the button multiple times.

Park Assist can be activated subsequently. If you drive past a suitable parking space, this will be indicated.

Driving into parking spaces

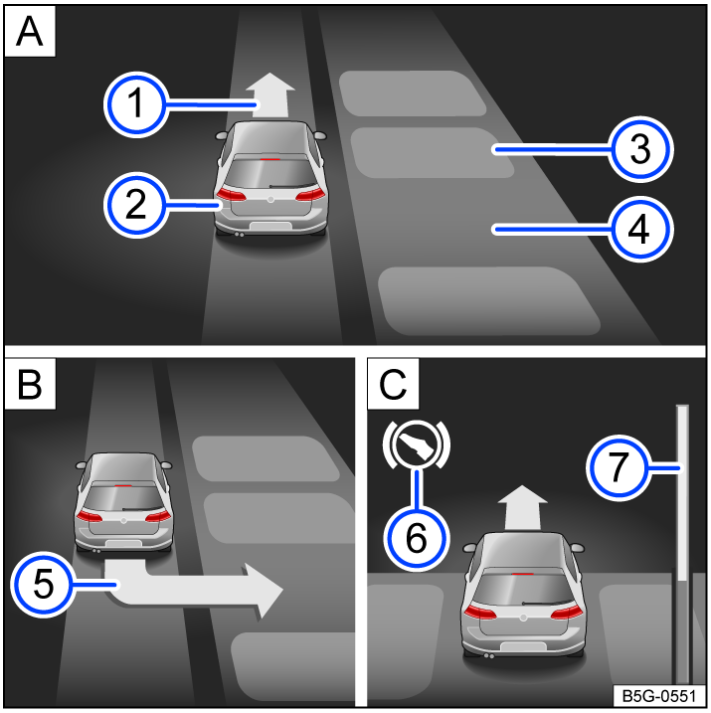

Fig. 1 In the instrument cluster display: parking perpendicular to the road.

- (A) Searching for a parking space.
- (B) Driving into a parking space.
- (C) Maneuvering into a parking space.
- (1) Prompt to drive forward.
- (2) Your vehicle.
- (3) Parking vehicle or obstacle.
- (4) Detected parking space.
- (5) Request to drive backwards.
- (6) Request to brake.
- (7) Progress bar (relative distance remaining).

1. Stop the vehicle in front of or behind the parking space.
2. Pay attention to the prompt for parking in the instrument cluster display→ *fig. 1* (5).
3. Engage reverse gear if a backwards arrow appears in the instrument cluster display.
4. Release the steering wheel.
5. Release the brake.
6. Pay attention to the messages and indicators in the instrument cluster display.
7. Accelerate carefully.

8. Apply the brakes if a warning chime sounds, the indicator lights up, or a message appears on the instrument cluster display.
9. At the end of a parking maneuver, always wait until Park Assist has completed all rotational movements of the steering wheel in order to achieve an optimum parking result →⚠.
10. Carry out several parking maneuvers if necessary.

    When the process of driving into a parking space is finished, a text message appears in the instrument cluster display.
11. Park the vehicle *(→ Parking)*.

⚠ WARNING

During maneuvering, the steering wheel turns quickly. Interfering with the steering wheel can result in serious injury.

- Do not take over the steering until the system prompts you to do so.
- Take over the steering in dangerous situations.

Exiting a parking space

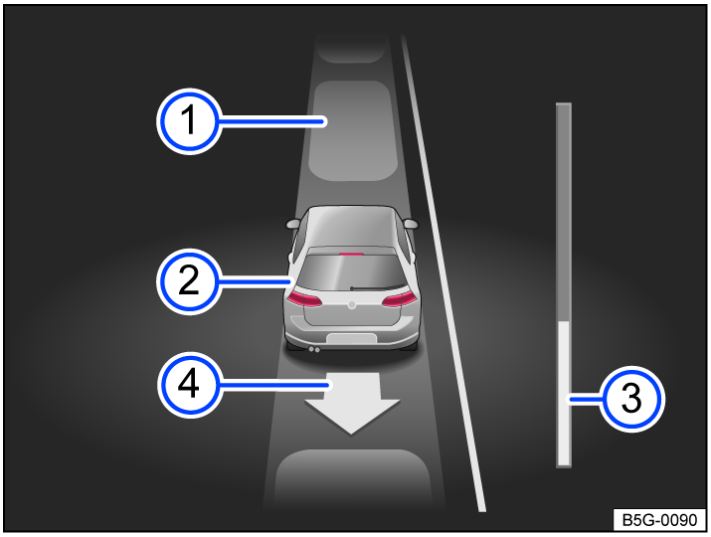

Fig. 1 In the instrument cluster display: reversing out of a parking space parallel to the road.

(1) Vehicle parking.
(2) Your vehicle.
(3) Progress bar (relative distance remaining).
(4) Direction of travel when driving out of a parking space.

1. Press the button.
2. Activate the turn signal for the side of the road where the vehicle should drive out of the parking space.
3. Select the reverse gear.
4. Let go of the steering wheel when the messageSteering intervention active! Check surrounding area.is displayed.
5. Accelerate carefully.
6. Apply the brakes if a chime sounds, the indicator turns on, or once the prompt to drive forward appears in the instrument cluster display.

7. Perform the procedure for exiting the parking space until a message appears in the instrument cluster display and possibly a tone signaling the end of the parking space exit procedure.
8. Press the brake pedal until the steering movements from Park Assist have stopped or the indicator in the instrument cluster display turns off.
9. Take over steering with the steering wheel at the angle already set.
10. Drive the vehicle out of the parking space →.

WARNING

When you maneuver out of a parking space, there is a danger of pulling into moving traffic. Accidents and serious or fatal injuries may occur.

- Only drive the vehicle out of the parking space when the traffic situation allows it.

Introduction

The trailer maneuvering system (Trailer Assist) provides drivers with assistance when reverse maneuvering with a trailer.

Trailer Assist steers a trailer in the direction you set with the knob for adjusting the outside mirrors. You operate the accelerator pedal and the brake →.

Trailer Assist determines the required data using the Rear View Camera system.

WARNING

Trailer Assist is not a replacement for the driver's attention and works only within the system limitations. Trailer Assist provides drivers with assistance when maneuvering a trailer and detects obstacles in the area around the vehicle. If you do not take care, there is a risk of accidents and serious injuries.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Always monitor the movement of the trailer and if necessary interrupt the maneuvering process yourself. In rare cases, the trailer moves from the desired setting.
- Do not rely solely on the information shown in the instrument cluster display.
- Brake the vehicle in good time using the brake pedal before reaching an obstacle.

Trailers with LED
taillights cannot always be detected correctly by Trailer Assist for technical reasons.

Prerequisites for Trailer Assist

Calibrating the trailer

Any time the vehicle and trailer set-up is changed, the trailer must be calibrated. For this, the drawbar length is recalculated by the system:

1. Attach the one or two-axle trailer and electrically connect with the vehicle.
2. Perform multiple, ideally different, turning and cornering maneuvers with the trailer.

The more accurately the system is able to calculate the drawbar, the more angles are available when maneuvering.

There are a maximum of four limits on the angle display: Approximately 30°, 45°, 60° and 75°.

Requirements

The following further requirements must be met for Trailer Assist:

✓ The trailer with non-steering axles is properly connected.

✓ The drawbar must not be covered.

✓ The vehicle and trailer are stationary.

✓ The driver door and trunk lid are closed.

✓ The maximum trailer angle is not exceeded.

✓ The outside mirrors must not be folded in.

✓ ESC
is switched on.

✓ A driver interaction must occur within around three minutes, otherwise the maneuvering process will be interrupted and Trailer Assist is deactivated.

Maneuvering with the trailer

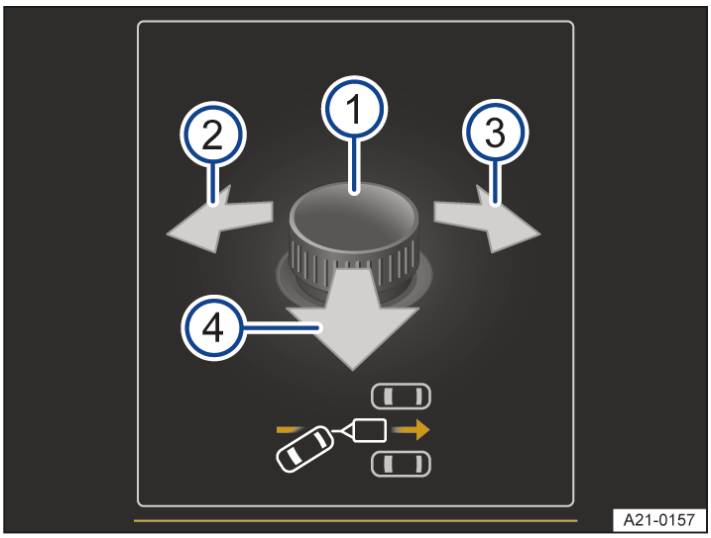

Fig. 1 In the instrument cluster display: Turn the knob in the driver door.

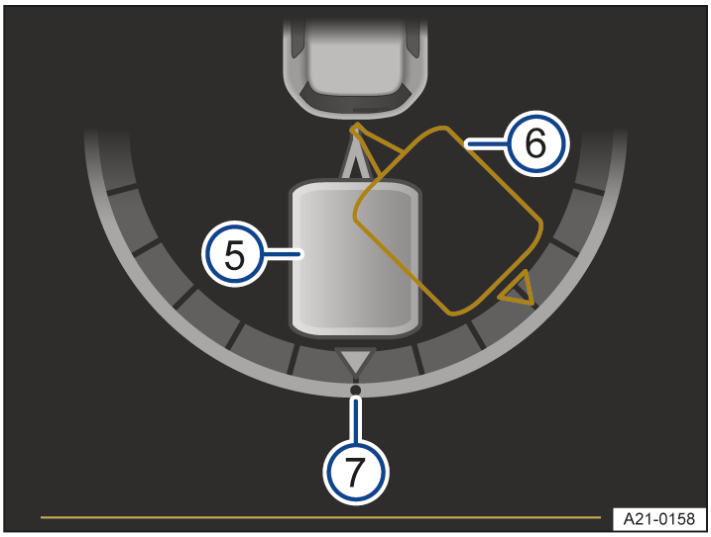

Fig. 2 In the instrument cluster display: Adjust the trailer angle.

1. Rotary knob for adjusting the exterior mirrors.
2. Trailer alignment to the left.
3. Trailer alignment to the right.
4. Drive in the direction of the trailer.
5. Current position of the trailer (gray).
6. Target position of the trailer (orange).
7. Zero position of the angle display.

Switching on

1. Stop the vehicle.
2. Select the reverse gear.
3. Press the button.

Maneuvering

1. Check that the requirements for Trailer Assist have been met *(→ Trailer maneuvering system (Trailer Assist))*.
2. Release the steering wheel →⚠.
3. Tilt the rotary knob until the desired direction is reached.

   A representation of the current position of the vehicle and trailer is shown in the instrument cluster display to help guide you → *fig. 2*.
4. Slowly accelerate and reverse. Be aware of your surroundings.
5. Use the rotary knob to correct the angle if necessary→ *fig. 1* (1).
6. Push the rotary knob left or right to determine the direction of travel.
7. Pull the rotary knob backwards to drive in the direction of the trailer
8. maneuver the vehicle until the preferred position is reached.

The maneuvering process is completed when a message indicating this appears in the instrument cluster display and, where applicable, a chime sounds.

⚠ WARNING

During maneuvering, the steering wheel turns quickly. Interfering with the steering wheel can result in serious injury.

- Do not take over the steering until the system prompts you to do so.
- Take over the steering if the vehicle is approaching a dangerous situation.

The outside mirrors cannot be adjusted while Trailer Assist is active.

The vehicle cannot drive at speeds above approximately 6 km/h(4 mph) while Trailer Assist is active.

Rear Traffic Alert

Rear Traffic Alert monitors the cross traffic when reversing out of a space or maneuvering.

⚠ WARNING

Rear Traffic Alert is not a replacement for the driver's attention and works only within the system limitations. All approaching objects, e.g. pedestrians or objects approaching quickly, may not be detected. If you do not take care, there is a risk of accidents and serious injuries.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Pay attention to the traffic situation and the vehicle environment when leaving a parking space.
- React quickly to the visual warnings and warning chimes of the Rear Traffic Alert system.

Switching on and off

1. Press the button.

   Or: Depending on the vehicle equipment, press the button for driver assistance systems.

   Or: Depending on the vehicle equipment, open the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*.
2. Switch Rear Traffic Alert on or off.

This setting can be saved in the driver personalization user profiles and can be changed automatically when the user account is switched.

System function

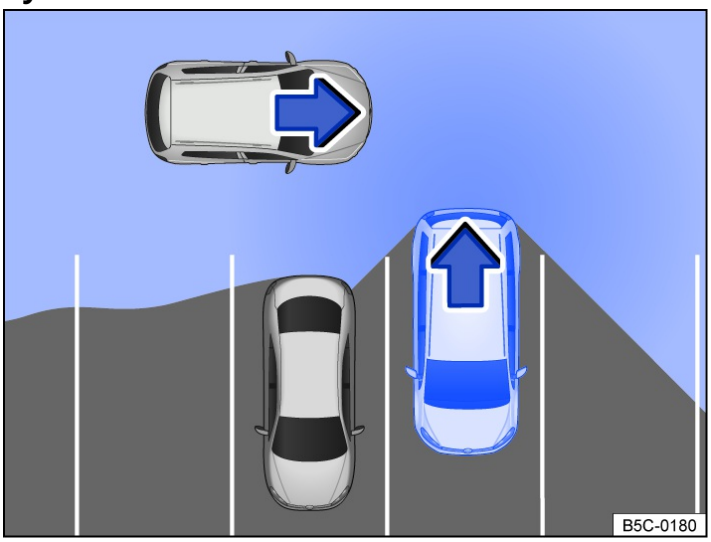

Fig. 1 Rear Traffic Alert, general example: monitored area around the vehicle that is exiting a parking space.

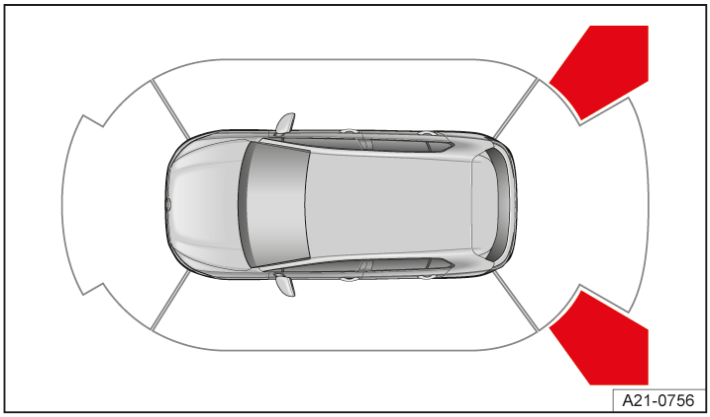

Fig. 2 Infotainment system: Rear Traffic Alert display (general example).

The Rear Traffic Alert functions with radar sensors in the rear bumper.

The system detects approaching or moving objects in the surrounding area to the rear and to the side and warns the driver if there is an obstacle → *fig. 1*, → ⚠.

If there is an obstacle, a warning signal will sound. Depending on the vehicle equipment, a color indication of the obstacle zone appears in the Infotainment system → *fig. 2* and/or a warning or indicator light appears in the instrument cluster along with a message.

Obstacle detected.

1. Beware of traffic behind the vehicle.

Automatic braking intervention by Rear Traffic Alert.

1. Press the brake pedal to bring the vehicle to a standstill.

If the driver does not respond, automatic braking support may kick in.

If Park Distance Control is deactivated, the driver cannot be sent any feedback. Rear Traffic Alert is also temporarily deactivated.

Driving with a trailer

Rear Traffic Alert cannot be activated if a trailer is connected to the electrical system.

If the trailer hitch was not installed at the factory, Rear Traffic Alert must be manually deactivated when towing a trailer.

Information about braking assistance systems

Braking assistance systems can assist the driver in critical driving and braking situations. The driver is always responsible for safe driving →⚠.

— If a braking assistance system is regulating, continue braking with the necessary force.

— If necessary, steer the vehicle.

⚠ WARNING

Braking assistance systems cannot replace the driver's attention and can only operate within the limitations of the system. Fast driving on icy, slippery, or wet roads, as well as following the vehicle ahead too closely, may impair the vehicle stability and cause you to lose control of the vehicle. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions. Do not take any risks.
- Always keep the footwell beneath the pedals clear so that the brake pedal is unobstructed and can move freely.
- Always use suitable tires, as driving stability depends on the tires' ability to grip the road.

— ESC

, ABS and ASR only function correctly when all four wheels have the intended tires→⚠.

— If the ABS

malfunctions, the ESC, ASR and EDS also fail.

When the ignition is switched on, the condition of the braking functions is automatically checked. The indicator lights will come on briefly and then turn off. If an indicator light remains on permanently, there is a malfunction. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility immediately. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

⚠ WARNING

The effectiveness of ESC can be reduced considerably if other components and systems that affect driving dynamics are not maintained correctly or are malfunctioning. This applies in particular to changes made to the suspension and any non-approved wheel and tire combinations. Accidents and serious or fatal injuries could result.

- Ensure that conversion and modifications to the vehicle are only performed by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Always use suitable tires, as driving stability depends on the tires' ability to grip the road.

Electronic Stability Control (ESC)

ESC

is regulating the vehicle to reduce the risk of skidding and improve driving stability →⚠. The indicator light flashes yellow.

Anti-Slip Regulation (ASR)

ASR

is regulating the vehicle to reduce the risk of the wheels spinning. The indicator light flashes yellow.

ASR

reduces drive power at wheels that are spinning and adapts the drive power to the road conditions. ASR makes it easier to start, accelerate, and drive up hills →⚠.

Anti-Lock Brake System (ABS)

ABS

prevents the wheels from locking during braking so that the vehicle can be steered →⚠.

Brake Assist System (BAS)

BAS

can help to reduce the vehicle braking distance. BAS increases braking power when the driver presses the brake pedal quickly in emergency situations →⚠.

Electronic Differential Lock (EDL and XDL)

EDS

automatically applies the brakes to a wheel that starts spinning and transfers the drive power to the other driving wheels.

XDS

is an extension of the electronic differential lock, and improves traction with braking support to help keep the vehicle in its lane.

Multi Collision Brake

The Automatic Post-Collision Braking System automatically brakes the vehicle if the airbag control module has detected a collision in an accident situation.

Requirements for automatic braking:

✓ The driver does not press the accelerator pedal.

Brake booster

The braking support only functions when the engine is running and it enhances the pressure applied to the brake pedal by the driver.

If the braking support is not working or the vehicle is being towed, you will need to press the brake pedal harder because the lack of braking assistance will increase the braking distance →⚠.

⚠ WARNING

Driving without the brake booster or when the brake booster's system function is limited can increase the braking distance significantly. This may lead to accidents resulting in serious or fatal injuries.

- Never stop the engine or switch the ignition off while the vehicle is moving.
- Press the brake pedal harder if the brake booster does not work or the vehicle is being towed.
- Always keep the footwell beneath the pedals clear so that the brake pedal is unobstructed and can move freely.

Switching the braking support system on and off

Driving situations

In order to avoid risks, the brake systems should not be switched off under normal conditions→ ⚠.

⚠ WARNING

When ASR

is switched off, the risk of the vehicle swerving is significantly higher. The vehicle can be difficult for inexperienced drivers to handle at high speeds. Accidents and serious or fatal injuries could result.

- Do not take any risks.

Switching on and off

1. Open the vehicle settings of the Infotainment system *(→ Vehicle settings menu)*.
2. Open the settings for parking systems.
3. Select the function.

If the setting is no longer being used, you should completely switch off the braking assistance system again→ ⚠.

ASR

It can be helpful to switch offASR

when the vehicle is driven on loose ground or when “rocking” the vehicle out of place because it is stuck → ⚠.

OFF

ASR

manually switched off. The yellow indicator light turns on.

Troubleshooting

ABS failure or malfunction

The yellow indicator light turns on.

1. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The vehicle can be braked withoutABS

.

ESC malfunction

The yellow indicator light turns on.ESC

has been switched off.

There is a fault or malfunction.

1. Switch the ignition off and on.
2. Drive a short distance at a speed of approximately 15 km/h(approx. 9 mph) to 20 km/h (approx. 12 mph).
3. If the indicator light stays on, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Noises in the braking assistance systems

When the braking assistance systems are actively regulating, the brake pedal may move or noises may occur.

1. Continue braking with the necessary force and, if necessary, steer the vehicle.

WARNING

If the brake warning light comes on together with the indicator light, the regulating function of the ABS could be malfunctioning. This can cause the rear wheels to lock when braking. This could cause you to lose control of the vehicle and lead to accidents with serious or fatal injuries.

- Drive at low speed to the nearest authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the brake system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Avoid sudden braking or driving maneuvers.

WARNING

If the indicator light does not turn off, or comes on during the journey, the ABS is not working correctly. The vehicle can only be stopped with the normal brakes. If the ABS is restricted, this may lead to accidents causing damage to the vehicle and serious or fatal injuries.

- Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Introduction

WARNING

Loose objects can be thrown around the inside of the vehicle during sudden driving or braking maneuvers. This can cause a loss of vehicle control, and can cause accidents and serious or fatal injuries.

- Store objects in only closed storage compartments.
- Always keep the storage compartments closed while driving.
- Only hang lightweight clothing, up to a maximum of 2.5 kg (approximately 5.5 lbs), from the coat hooks in the vehicle.
- Never leave heavy, hard or sharp objects in clothing pockets.

WARNING

If the glove compartment is open while you are driving, objects may be flung into the vehicle interior. This can cause a loss of vehicle control, and can cause accidents and serious or fatal injuries.

- Always keep the glove compartment closed while driving.

WARNING

Lighters in the vehicle can become damaged or ignite unintentionally, for example due to high surface temperatures. This can cause severe burns and vehicle damage.

- Before closing compartments or storage areas, always make sure that there are no cigarette lighters near the sections that will be closing.
- Never place lighters in compartments, in storage areas, or on other surfaces in the vehicle.

WARNING

Incorrect usage of the cup holders can cause injuries. Hot beverages in the cup holders could spill and cause burns while driving, during sudden braking maneuvers, or in collisions.

- Do not place hot beverages in the cup holders.
- Take care that only suitably sized drinks are stored in the cup holder. Drinks must always be steady and secure in the cup holder.

WARNING

Closed beverage bottles can explode from heat and burst from frost and cause severe injuries.

- Never leave closed beverage bottles in an extremely hot or extremely cold vehicle.

NOTICE

Objects stored in the vehicle may be damaged by strong sunlight or the effects of heat or cold or cause damage to the vehicle.

- Never leave any objects, groceries, or medications that are sensitive to temperature in the vehicle interior.
- Bear in mind that objects made from transparent materials, e.g. transparent suction cups on door windows, can concentrate sunlight.

Folding table

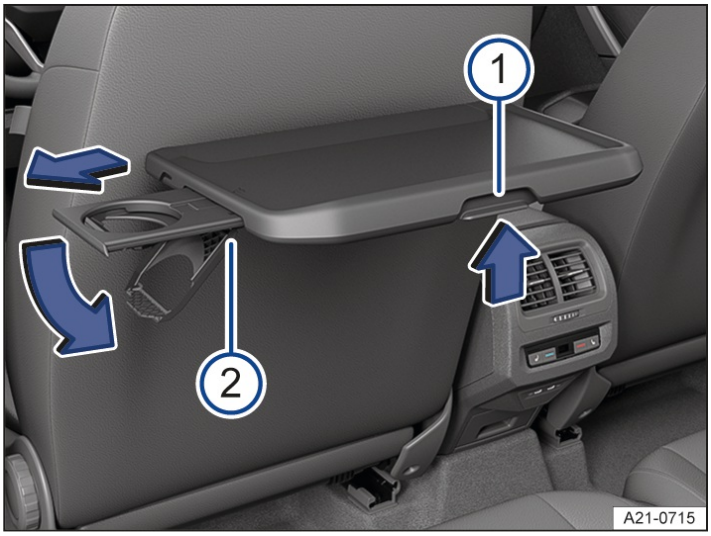

Fig. 1 On the front left seat: folding table with cup holder.

(1) Locking lever.

(2) Cup holders.

Folding out the folding tray table

1. Pull the folding table upwards.
2. To adjust the incline, press and hold the locking lever upwards and set the preferred incline→ *fig. 1* (1).

Folding in the folding tray table

1. Press and hold the locking lever up and press the folding tray table as far down as possible→ *fig. 1* (1).

WARNING

A folded-out folding tray table during travel can cause injuries.

- Always keep the folding tray table closed while driving.

Using the cup holder

1. With the folding table folded out, pull the cup holder out in the direction of the arrow.

   The cup holder can be folded down out of the way→ *fig. 1* (2).

Drawers

Fig. 1 Under the front seat: Drawer.

Opening the drawer

1. Press the button on the drawer handle and pull the drawer in the direction of the arrow.

Closing the drawer

1. Slide the drawer in the opposite direction to the arrow under the front seat until it engages.

WARNING

An open drawer or objects falling out into the driver's footwell can hinder your operation of the pedals. This can cause accidents and serious or fatal injuries.

- Always keep the drawers closed while driving.

NOTICE

If the drawer load is too heavy, it could open by itself and the objects inside could fall out. This may cause accidents and serious injuries.

- Load the drawer with up to a maximum of 1.5 kg(approx. 3.3 lbs).

Ashtray and cigarette lighter

Fig. 1 In the center section of the center console: Cigarette lighter.

1. Press the cigarette lighter knob into the port when the ignition is switched on.

   When the wire spiral is hot enough, the knob pops out.

2. Pull out the cigarette lighter →⚠.

⚠ WARNING

Incorrect use of the cigarette lighter or the ashtray can cause fires, burns, and other serious injuries.

- Only use the cigarette lighter correctly.
- Never leave children unattended in the vehicle. The cigarette lighter can be used when the ignition is switched on.
- Never place paper or other objects that could ignite in the ashtray.

The cigarette lighter port can also be used as a 12 V power socket.

Introduction

Electrical devices can be connected to the sockets in the vehicle.

The 12 V socket only works when the ignition is switched on.

WARNING

Using sockets and connected electrical devices incorrectly can cause fires and serious injuries or death.

- If the electrical devices become too warm, turn off the devices immediately and disconnect them.
- Be aware that sockets and devices connected to them may still be used, e.g. by children in the vehicle, when the ignition is switched off.

NOTICE

Electrical devices that are unsuitable, not permitted, or connected incorrectly may cause damage to the vehicle or electronics. Do not use any malfunctioning devices.

- Never connect electrical devices that provide power, such as solar panels or battery chargers, to the 12 V socket in order to charge the 12 V vehicle battery.
- Only use electrical devices that have been tested for compliance with the applicable directives for electromagnetic compatibility.
- Do not use any malfunctioning devices.
- To reduce the risk of damage from voltage fluctuations, turn electrical devices off before switching the ignition on or off and before starting the engine.
- Refer to the operating instructions for the electrical devices.

NOTICE

The vehicle electrical system can be damaged when the maximum load is exceeded.

- Never connect electrical devices that draw more than the specified load of a 12 V socket.

The 12 V vehicle battery will drain if the ignition and electrical devices are switched on while the engine is switched off.

Unshielded devices can cause malfunctions in the radio, the Infotainment system and in the vehicle electronics, depending on the vehicle equipment.

Sockets in the vehicle

Do not exceed the maximum power of the sockets. The power draw of the external devices is indicated on their identification labels.

12 V socket

Fig. 1 In the storage compartment in the front center console, in the rear center console, or in the luggage compartment on the left side: Folding 12 V socket with removable cover (general example).

The total continuous output of all 12 V sockets in the vehicle is 120 watts *(→ Sockets)*.

The maximum power of a 12 V socket in the vehicle with the engine running totals 180 watts.

NOTICE

Using 12 V sockets for too long at maximum power can cause the fuse to blow.

- Never use 12 V sockets at their maximum power for longer than 10 minutes.
- Only ever use a single 12 V socket at maximum power.

230 V socket

Fig. 2 In the luggage compartment on the left-hand side: 230-volt socket.

The maximum power is 150 watts(peak power: 300 watts).

The socket is activated automatically if you plug in a connector while the engine is running. If enough power is available, you may be able to use the socket, even if you have switched off the engine.

Connecting an electrical device:

1. To unlock the integrated child safety lock, swing up the cover and insert the connector all the way into the socket.

   Electricity will not start to flow through the socket until the child safety lock is unlocked.

LED display on the socket → *fig. 2*.

- Green LED comes on: The child safety lock is unlocked. The socket is ready for operation.
- Green LED is blinking: The ignition is switched off but there is still enough power to continue supplying the socket for up to ten minutes. If you pull out the connector within this period, the socket will be switched off and you will not be able to use it again without switching the ignition back on.
- Red LED is blinking: There is a malfunction, e.g. cut-off due to overcurrent or excessive temperature.

Temperature cut-off

The inverter of the 230 V socket automatically shuts down when a certain temperature is exceeded. The cut-off prevents overheating due to devices that are connected drawing excessive power and overheating due to high ambient temperatures. You will not be able to use the 230-volt socket again until it has cooled down.

In order to use the 230-volt socket again once it has cooled down, if a device is connected you must remove the connector connecting it to the socket and then plug it back in again. This prevents electronic devices from inadvertently being switched back on.

With some devices, the functionality of the 230-volt socket may be impaired due to the relatively low power (wattage).

DANGER

Contact with high voltage in the electrical system, e.g. sockets, may cause electric shocks, serious burns, and fatal injuries.
High voltage in the electrical system can cause electric shocks, serious burns and death.

- Do not spill any liquids on the socket.
- Do not insert any adapters or extension cables into the 230-volt socket with earthing contact.
- Do not insert conductive items such as knitting needles into the contacts of the 230-volt socket with earthing contact.

NOTICE

Damaged sockets may cause damage to the electronics and the vehicle.

- Do not suspend excessively heavy devices or connectors (e.g. power supply units) directly from the socket.
- Only connect devices to the socket if the voltage of these devices matches the socket voltage.

NOTICE

The built-in overcurrent cut-off prevents electronic devices with a high inrush current from being switched on.

- In this case, disconnect the power supply unit from the electronic device, wait approximately 10 seconds and then reconnect it.

With some devices, the functionality of the 230-volt socket may be impaired due to the relatively low power (wattage).

Charging Options for Mobile Devices

You can charge mobile devices in the vehicle either wirelessly or by using the built-in USB-C connectors.

Charging with USB-C Connectors

The vehicle may contain the following USB -C ports:

Symbol for a USB port for data transmission and charging.

Symbol for a USB port for charging only.

Available Charging Power

Voltages up to 20 V are provided via the USB port, which enables up to 45 W charging power.

Depending on the vehicle equipment, the following charging profiles may be supported by the USB ports:

— Legacy charging (2.5 W).
— BC1.2 (7.5 W).
— USB -C charging (15 W).
— USB power delivery (up to 45 W).

The actual charging power of the connected device depends on the following aspects:

— Supported charging profiles.
— Device charge level.
— Device temperature.
— Charging cable used.

For double USB ports, the charging power can be split between both ports.

Wireless charging function

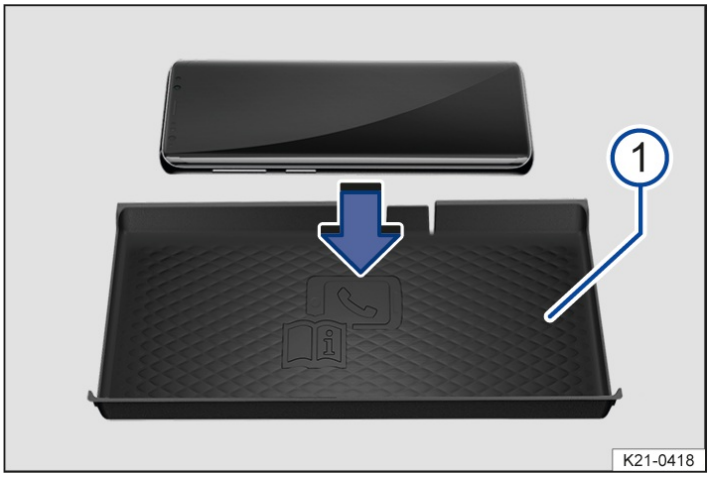

Fig. 1 General example: Storage compartment with a liner pad for wireless charging in the center console.

(1) Shelf with a liner pad.

The wireless charging function depends on the vehicle equipment and is not available in all countries.

The wireless charging function uses electromagnetic induction to transfer energy wirelessly over short distances. To use this function, you need a suitable Qi-certified cell phone. To find out whether a cell phone supports the Qi standard, see the cell phone operating instructions. New technologies might not be compatible with the wireless charging function. The manufacturer of the cell phone can offer further information regarding compatibility.

The maximum charging power is 5 watts.

Depending on the vehicle, the rear shelf with liner mat→ *fig. 1* (1) for the wireless charging function is located in the center console or between the front seats in a storage compartment.

In some vehicles, the liner mat bears a phone symbol, which indicates the center position for the wireless charging function → *fig. 1* (1). The symbol on the liner mat may look different in some vehicles.

Only a single Qi-certified cell phone without a protective case and with maximum dimensions (width x length) of 80 mm x 140 mm (approx. 3 in x 6 in) should be placed flat on the wireless charging function shelf at a time.

Qi-certified cell phones with larger dimensions cannot be charged wirelessly.

Wireless Cell Phone Charging

Requirements

✓ You must have a suitable cell phone that does not exceed the maximum dimensions and supports the Qi standard.

1. Before charging, remove any foreign objects with metal components, such as coins, from the storage compartment and follow the cell phone operating instructions.
2. Place your cell phone, without a protective case and with the display facing upward, completely flat at the center of the shelf.

The charging process starts automatically.

The Infotainment system informs you when the charging process is starting and, if applicable, if there are any foreign objects with metal components in the storage compartment. Remove foreign objects immediately.

Your Cell Phone Is Not Recognized

If a cell phone is not placed on the shelf correctly or if it is too large, it may not be detected correctly or detected at all. The Infotainment system may notify you of a foreign object in the storage compartment.

If a suitable cell phone is used and its position is corrected, the fault may be eliminated. Remove your cell phone and place it correctly in the storage compartment for the wireless charging function.

Storage compartment cover

Depending on the vehicle equipment and in some countries, the storage compartment for the wireless charging function may have a cover for the cell phone display.

Only a cell phone with maximum dimensions (width x length) of approximately 80 mm x 140 mm (3 in x 6 in), in accordance with the specifications, may be placed in the covered storage compartment.

The cover can prevent you from being distracted by the cell phone, e.g. by incoming notifications.

The cover must always be closed while driving and the display of the cell phone must be completely covered up.

WARNING

Notifications on the cell phone display may distract the driver. This can result in accidents and serious injury or death.

- Only place a single suitable and, if applicable, Qi-certified cell phone without a protective case and with maximum dimensions (width x length) of 80 mm x 140 mm (approx. 3 in x 6 in), in accordance with the specifications, on the shelf in the storage compartment at a time.
- Remove objects that prevent the cover from closing.
- Always keep the cover closed while driving.

WARNING

Metal objects on the shelf can become very hot. This may cause burns or fires.

- Do not place metal objects or objects with metal components on the wireless charging shelf.

NOTICE

If any ID cards, debit cards or credit cards with magnetic strips or chips are placed on the wireless charging shelf, the data saved on the magnetic strips or chips could become unusable or damaged.

- Do not place any ID cards, debit cards or credit cards with magnetic strips or chips on the wireless charging shelf.

Cyber security

Cyber security describes measures that reduce the risk of illegal access to vehicle functions, data and control modules caused by malware or an Internet attack.

What are connectivity components?

Control modules for data transmission, interfaces, media and diagnostic connections are connectivity components, through which information and data can be exchanged between the vehicle and external devices or the Internet.

Connectivity components are the key points for cyber security. Connectivity components are also equipped with security mechanisms that minimize the risk of unauthorized access to vehicle systems.

The following connectivity components may not be available in all vehicles:

— Diagnostic connection port

— Control module with installed eSIM card.

— Mobile phone interface

— App-Connect.

— Wi-Fi hotspot.

— NFC radio technology.

— Bluetooth® interface.

— USB port.

— SD card slot.

— SIM card slot.

Security mechanisms

Software and security mechanisms available in the vehicle undergo continuous development. Similar to computers or operating systems on cell phones, software and security mechanisms in the vehicle may also be updated at various times.

Generally, system updates improve the security, stability, and processing speeds of the vehicle systems in vehicles.

WARNING

In spite of the integrated security mechanisms, malware can cause malfunctions in control modules and the vehicle. Malfunctions may cause serious accidents and fatal injuries.

- If the vehicle works or reacts differently to normal, reduce your speed in a controlled manner.
- Contact qualified professionals for assistance. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Malware can also access data and information that are stored in the control modules, in the Infotainment system, on connected data carriers, and in paired cell phones.

Minimizing risks

You can actively help to reduce the risk of unauthorized access to vehicle systems and functions by following these guidelines:

— Only use data carriers, Bluetooth devices and cell phones in the vehicle that do not contain any manipulated data or malware.

— Install the system updates provided by Volkswagen immediately .

— Only have the vehicle repaired and serviced by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Computers, data carriers and cell phones that are connected to the Internet or are used in public or private networks can be infected by viruses through manipulated data and by malware. This may cause a complete loss of data or damage to computers, data carriers or cell phones.

- Protect computers, data carriers and cell phones with a suitable antivirus program and by taking generally recognized precautions.
- Regularly update the antivirus program using the supplied system updates or upgrades provided by the vendor.

Introduction

The system update is a preventative measure, for example, to protect from malware and to optimize functionality.

A system update can be used to update the software of control modules in the vehicle.

Depending on the vehicle and country, this can be performed in two ways:

— System update by a suitably qualified authorized Volkswagen dealer or authorized Volkswagen Service Facility.

— System update by Volkswagen via an Over-the-Air Update.

How do I recognize an upcoming system update?

When switched on, the Infotainment system displays an upcoming system update.

If multiple system updates are available for the vehicle at a given time, one system update must be successfully completed before the next system update can be carried out.

WARNING

In very occasional circumstances, there is the possibility that a control module may no longer work properly after a system update. Malfunctions in a control module and the vehicle can cause serious accidents and fatal injuries.

- If the vehicle works or reacts differently to normal while driving, reduce your speed in a controlled manner.
- Contact qualified professionals for assistance. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

If the digital instrument cluster malfunctions after a system update, no instruments, warning lights, symbols or messages can be displayed. Driving with a malfunctioning instrument cluster can lead to serious accidents and fatal injuries.

- Do not use the vehicle. Contact Volkswagen Customer Care.

A measure (e.g. engine tuning) to increase performance or efficiency that has not been undertaken by Volkswagen may be undone when you update the system.

Depending on the vehicle equipment, “release notes” that describe the changes to the vehicle status may be displayed once before or after a system update. The release notes cannot be viewed again after this.

Prerequisites for a system update

The following prerequisites must be met so that the system update download can take place and you can install the software.

✓ The “system update” function is available in your country.

✓ Your current privacy settings allow sending and receiving of data and information .

✓ You have assigned the vehicle your activeWe Connect user account.

✓ A primary user has been set up.

✓ The vehicle is in an area with enough mobile reception.

✓ The 12-volt vehicle battery is sufficiently charged.

Download and software installation

Download costs

A system update is downloaded via the factory-installed control module with an eSIM card and is free of charge. Volkswagen pays the connection charges.

The download duration depends on the network quality, file size and type of system update.

The download can be interrupted at any time and then continued if required by switching on the ignition.

Prerequisites for download

✓ The requirements for a system update have been met *(→ System update)*.
✓ The ignition and Infotainment system are switched on.
✓ Information in the Infotainment system has been noted.
✓ The download has been confirmed in the Infotainment system.

Software installation

Select a time for the software installation of a system update at which neither you nor any other person needs to use the vehicle.

WARNING

Control units are deactivated and do not operate for the duration of any software installation. Driving with deactivated or non-functioning control units can lead to accidents and fatal injuries.

- Never operate your vehicle during a software installation.

Requirements

✓ The requirements for a system update have been met *(→ System update)*.
✓ The vehicle is parked safely in accordance with legal requirements and local conditions *(→ Parking)*.
✓ The software installation in the Infotainment system is confirmed.

Functional limitations during software installation

During software installation, control units, functions and displays will not be available. Do not use the vehicle during this process and do not operate the Infotainment system.

— Infotainment system central computer: During software installation, the central computer, display and control unit and other control modules will not be available.
— Control unit for the digital instrument cluster: During software installation, it may be the case that there are no or limited displays in the instrument cluster.
— Control module with integrated eSIM
: for the duration of the software installation process, the “Emergency Call Service” will not be available.
— Switching on the ignition during the software installation can cause the following error message: Error: Emergency call function. Please service vehicle. This is normal in this case. Please wait a few minutes until the message disappears.

Following the software installation

After the software installation and before starting the engine, read the message regarding completion of the installation in the Infotainment system or instrument cluster. The vehicle takes up to a minute to display the system update status.

— The engine can be started following the successful software installation.

— If the software installation is unsuccessful: *(→ System update)*.

Troubleshooting

Software installation is unsuccessful

— If the software installation was not successful, a corresponding error message appears in the Infotainment system or instrument cluster. Take note of corresponding messages and warning notifications.

— If there was a critical installation error, control modules may no longer function or not function correctly. Functions and displays will not be available until the error is rectified. Do not use the vehicle. If this is the case, contact Volkswagen Customer Care.

Should I allow the system update?

For your own benefit, you should run the system update as soon as possible. If the system update is ignored multiple times by the driver, you must see a suitably qualified professional for advice. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Can I interrupt the software installation?

No, this is not possible.

What happens if the software installation is interrupted?

If a software installation is interrupted, e.g. due to damage to the vehicle's electrical system, control modules cannot be updated and may be damaged by the incomplete software installation.

Introduction

Some external devices can be connected to the Infotainment system using the wired and wireless connections in the vehicle, if available.

The type and number of wired and wireless connections depends on the vehicle equipment and the country. The connections may differ within a model line or in a model with optional equipment.

In wired connections, only use the original connecting cable that belongs to the device or the connecting cable that was placed in the vehicle at the factory, if available.

If the plug on the connector cable cannot be inserted, check the position and the connections.

NOTICE

Using unsuitable or damaged connector cables or inserting the plug on the connector cables in the wrong position or too forcefully may cause malfunctions and damage to devices.

- Only use suitable and undamaged connector cables.
- Hold the plug on the connector cable in the correct position and insert it into the intended socket while pressing lightly. Pressing strongly can damage the device connection and the plug on the connector cable.
- The connector cable must not be pinched or bent sharply.

If a connected device is not recognized, disconnect all connected devices and then reconnect the device. Check the function of the connector cable used, if necessary.

If malfunctions occur in a connected device, restart the device. This sometimes fixes the error.

USB port

Using the USB port, you can transfer data and charge devices or only charge devices.

USB-C port

Fig. 1 USB-C connection in the vehicle(general example).

The vehicle may contain the following USB
-C ports:

Symbol for a USB
port for data transmission and charging.

Symbol for a USB
port for charging only.
You can find information about charging options and charging power here *(→ Sockets)*.

Possible USB port installation locations

The number and installation locations of USB
ports depend on the vehicle and vehicle equipment and are not available in all countries.

— In the center console.
— At the base of the interior rearview mirror.
— In the storage compartment in the center console.
— In the compartment underneath the center armrest.

USB
ports at the rear seats only come with a charging function.

Available Data Transfer Functions

The following USB
data transfer functions are available depending on the vehicle equipment.

— App-Connect .
— Media playback .
— Update, e.g. of the navigation data *(→ Navigation)*.

Instructions and restrictions

— Only use suitable USB
connection cables. The USB connection cable must match the USB port installed in the vehicle.
— Dirty, overheated or damaged data carriers are not to be used. Read and heed the information provided by the manufacturer.
— Difference in quality between data carriers from different manufacturers can cause problems with media playback.
— Using USB
extension cables, USB adapters or USB hubs may result in malfunctions or failure of the USB functions.

Bluetooth® interface

The Bluetooth interface is a wireless connection.

In Bluetooth audio mode, audio files that are on a Bluetooth audio source that is connected via Bluetooth, such as a cell phone, can be played through the vehicle speakers.

Bluetooth audio mode is only possible in vehicles equipped with a factory-installed mobile phone interface that supports this function.

Bluetooth profiles

The Infotainment system is equipped with a Bluetooth interface at the factory.

A maximum of three Bluetooth devices can be connected at the same time.

The following Bluetooth profiles may be available in the specified version or in another version:

— HFP
1.7.
— Telephony and handsfree mode.

— A2DP
1.3.
— Music playback.

— AVRCP
1.6.
— Display and operation for music playback.
— Transfer of cover art.

— PBAP
1.2.
— Access to phone book and call lists.

— MAP
1.4.
— Access to SMS
and e-mail.

— SPP
1.2.
— Serial data transfer via Bluetooth.

Requirements

✓ The Bluetooth audio source supports the Bluetooth profile Advanced Audio Distribution Profile (A2DP).
✓ The ☑ Bluetooth audio (A2DP/AVRCP) function is activated in the Bluetooth settings menu.

Controlling playback

The extent that the Bluetooth audio source can be controlled by the Infotainment system depends on the type of Bluetooth audio source that is connected.

For media players that support the AVRCP

Bluetooth profile, playback from the Bluetooth audio source can be started or stopped automatically when Bluetooth audio mode or another audio source is selected. Depending on the Bluetooth audio source, it may also be possible to display and play the track on the Infotainment system.

Because of the large number of possible Bluetooth audio sources, it is not possible to guarantee that all functions described can be performed correctly.

On a connected Bluetooth audio source, all warning and operation tones, such as touch tones on a cell phone, should generally be switched off to avoid interference and malfunctions.

Depending on the device, if an external media player is connected to the Infotainment system via Bluetooth and the USB

port at the same time, the Bluetooth audio connection may be automatically disconnected.

Connecting an external audio source via Wi-Fi

The Wi-Fi

connection is a wireless connection.

In Wi-Fi

audio mode, sources such as cell phones that are connected via Wi-Fi can be used for audio streaming.

The availability of the Wi-Fi

function depends on the country and the Infotainment system being used.

Requirements

✓ The connected audio source has a suitable app or supports media sharing using the UPnP standard.

✓ There must be a Wi-Fi connection to the audio source.

Starting Wi-Fi audio streaming

1. Lower the volume on the Infotainment system.
2. Tap MENU ▶ to open the Media main menu.
3. Start the UPnP server application or a suitable app for audio playback on the Wi-Fi audio source.
4. Tap and select Wi-Fi.
5. Follow the instructions shown on the Infotainment system screen and on the Wi-Fi audio source screen.

The function key for selecting the audio source in the Media main menu can vary if another audio source is connected with the Infotainment system, e.g. by USB

, and is selected.

Controlling playback

The extent to which the Wi-Fi

audio source can be controlled by the Infotainment system depends on the type of Wi-Fi audio source that is connected.

Introduction

The "Wi-Fi

hotspot" function is not available in all countries and vehicles.

Some Infotainment systems can be used as aWi-Fi

hotspot for Internet access on up to eight Wi-Fi devices.

Some Infotainment systems can use the Wi-Fi

hotspot on an external Wi-Fi device (Wi-Fi client) *(→ Wi-Fi)*.

A data connection is required for connecting to the Internet and for certain functions, such as usingWe Connect.

The Wi-Fi
connection is encrypted by default with WPA2 encryption for security reasons. Volkswagen recommends always using WPA2 encryption. Observe legal regulations for the country where you are operating the vehicle.

There may be fees for the required data connection. Volkswagen recommends using a mobile phone plan with a flat rate data package due to the possible volume of data. Information on this can be obtained from the mobile network provider.

Depending on your mobile data rate, additional costs, such as roaming fees, may result from downloading and using data plans online, especially in other countries.

When crossing the border into countries with different permitted radio frequencies than your own country, use of the wireless function/the Wi-Fi
must be deactivated to comply with legal provisions. The wired functions are not affected by this restriction and can still be used.

Opening the Wi-Fi settings

1. Tap HOME ▶ ⚙ ▶ Wi-Fi.
2. Make corresponding entries or tap function keys.

   Changes will be automatically applied when the menu is closed.

Setting options

— Setting up the Infotainment system as aWi-Fi
hotspot.
— Connecting to the Infotainment system via a quick connection.
— Connecting with the Wi-Fi
.

Establishing a data connection

Wi-Fi (9.2" version and 8" version)

— Wi-Fi
in accordance with IEEE 802.11 b/g/n.
— 2.4 GHz and 5 GHz data transfer.
— Two Wi-Fi
modes at once:
— Tethering (2.4 GHz).
— 2.4 GHz access point.
— Up to eight Wi-Fi
devices can be connected at the same time.
— Internet connection via Wi-Fi
:
— Tethering via cell phone.
— Hotspot for clients in the vehicle.
— Apple CarPlay™ via Wi-Fi
.
— Android Auto™ via Wi-Fi
.
— Simplified pairing process via WPS
, NFC or QR code.

Possible data connection types

SIM card in SIM card reader:

Suitable SIM
card in the SIM card reader. Allow Internet connection must be activated in theNetwork settings menu. A stable network connection is only possible with a compatible SIM card.

Bluetooth Profile rSAP:

The Infotainment system is connected to a suitable cell phone via the Bluetooth profilerSAP
. Allow Internet connection must be activated in theNetwork settings menu.

External Wi-Fi device:

Use the Wi-Fi
hotspot on an external cell phone *(→ Wi-Fi)*.

eSIM (embedded SIM):
The vehicle has a control module with installedeSIM
card (eSIM). In order to use the Wi-Fi hotspot, you need to purchase data plans via the In-Car Shop or via the online shop of our mobile communications partner.

The types of possible data connections depend on the country and equipment.

Requirements

✓ Network settings ▶ Allow Internet connection is activated in the settings menu.

Or: Data connection ▶ Integrated data connection is activated.

Setting up and deactivating a Wi-Fi hotspot

Depending on the vehicle equipment and the country, the Infotainment system can be used as a Wi-Fi hotspot for Internet access on up to eight Wi-Fi devices, e.g. cell phones.

A data connection, for example through an internal eSIM card or external Wi-Fi device, is also required for connecting to the Internet and for certain functions, such as using We Connect.

The possible types of data connections depend on the country and the Infotainment system being used.

Setting up a Wi-Fi hotspot

You will need to enter information both on the Wi-Fi device and in the Infotainment system.

1. Tap MENU ⚙ ▶ Wi-Fi ▶ Infotainment system as hotspot.
2. Tap Mobile hotspot and activate it.
3. Search for the Wi-Fi hotspot's name on the Wi-Fi device.
4. Enter the network key that is displayed on the Wi-Fi device and confirm it.
   The Wi-Fi connection will be established. If necessary, you may need to enter additional information on the Wi-Fi device.
5. *Optional:* repeat the process to connect other Wi-Fi devices.

The hotspot name and network key for the Wi-Fi hotspot are generated automatically. You can then change these and set your own name and network key for the Wi-Fi hotspot.

Deactivating a Wi-Fi hotspot

1. Tap MENU ▶ ⚙ ▶ Wi-Fi ▶ Infotainment system as hotspot.
2. Tap Mobile hotspot and deactivate it.

Setting up a Wi-Fi client

The Infotainment system can use the Wi-Fi

hotspot of an external Wi-Fi device, e.g. of a cell phone, to connect to the Internet and use mobile online services.

Connecting to Wi-Fi

1. Activate the Wi-Fi

   hotspot on the Wi-Fi device. Refer to the manufacturer's operating instructions.
2. Open the Hotspots (Wi-Fi) menu. To do this, tap MENU ▶ Settings ▶ Wi-Fi ▶ Wi-Fi.
3. Activate Wi-Fi

   in the Infotainment system. To do this, activate the ☑ Wi-Fi checkbox.
4. Tap Search and select the preferred Wi-Fi

   hotspot from the list. The search for available Wi-Fi hotspots may take a few seconds.
5. If necessary, enter the network key of the Wi-Fi

   hotspot in the Infotainment system and confirm by pressing OK.

   The Wi-Fi

   connection will be established. If necessary, you may need to enter additional information on the Wi-Fi device.

Manual settings: enter the network settings of an external Wi-Fi

device manually.

The Infotainment system cannot be used both as a hotspot and as a client of a Wi-Fi

network at the same time. To connect the Infotainment system as client to a Wi-Fi device, the hotspot of the Infotainment system must first be switched off.

Due to the large number of Wi-Fi

devices that are available, there is no guarantee that all functions will always be available.

The Wi-Fi

function may not be available in all countries and may vary.

Quick connection

Quick connection makes it possible to easily and quickly set up a wireless local network with encryption. In several countries, the function can alternatively be executed by scanning in a QR code

.

WPS with the Infotainment system as a Wi-Fi hotspot

1. Tap MENU ⚙ ▶ Wi-Fi ▶ Mobile hotspot (Wi-Fi).
2. Tap WPS quick connection (WPS button).
3. Activate WPS

   on the external Wi-Fi device to be connected.

   The Wi-Fi

   connection will be established. If necessary, you may need to enter additional information on the Wi-Fi device.
4. Repeat the process to connect additional Wi-Fi

   devices.

Only one WPS

connection can be established at a time. If multiple connection attempts start at the same time, all connection attempts will fail.

WPS with Infotainment system as client

1. Tap MENU ▶ ⚙ ▶ Setup ⚙ ▶ Wi-Fi ▶ Wi-Fi.
2. Tap WPS quick connection (WPS button).
3. Activate WPS

   on the external Wi-Fi device.

   The Wi-Fi

   connection will be established. If necessary, you may need to enter additional information on the Wi-Fi device.

ℹ WPS
is not supported by all cell phones or some external Wi-Fi devices. In this case, connect manually:

— Setting up the Infotainment system as a Wi-
Fi
hotspot .

— Connecting the Infotainment system as client to the hotspot of an external Wi-
Fi
device *(→ Wi-Fi)*.

Introduction

App-Connect makes it possible to display and control content and functions displayed on the cell phone through the Infotainment system screen.

To do this, the cell phone must be connected to the Infotainment system via aUSB

interface with a data transfer function.

The following technologies may be available:

— Apple CarPlay™.

— Android Auto™.

— MirrorLink®.

Which App-Connect technologies are available to you depends on the country and on the cell phone in use.

MirrorLink, Apple CarPlay and Android Auto are technologies which are operated by third parties and provided by Volkswagen. Volkswagen is not responsible if these technologies are canceled, discontinued or deactivated during the service life of the vehicle.

You can find more information on the Volkswagen website.

App-Connect wireless function in the event of border crossings

In the event of border crossings into countries with different permissible radio frequencies than your own country, please note the following:

— The App-Connect wireless function may be limited due to legal provisions, or may not be possible at all. This can be indicated by a message in the Infotainment system.

— The App-Connect wireless function must be deactivated due to legal provisions. TheWi-Fi hotspot must be deactivated.

This does not apply to wired functions.

Opening the App-Connect main menu

Navigation to the App-Connect main menu depends on the Infotainment system being used.

1. Tap MENU ▶ .

   Or: press APP.

WARNING

Using apps while driving can distract from traffic. Driver distraction can cause serious accidents and fatal injuries.

- Only use apps and functions when the vehicle is stationary.
- Always drive attentively and responsibly.

WARNING

If unsuitable apps are used or apps are not used correctly, this may result in vehicle damage and accidents with serious or even fatal injuries.

- Protect the cell phone and its apps from misuse.

Volkswagen is not responsible for vehicle damage that is caused by low-quality or malfunctioning third-party apps, inadequate programming of third-party apps, insufficient network strength, data loss, misuse of mobile devices, or malware on data carriers, computers, tablets and cell phones.

Apps

Content from Volkswagen apps and third party provider apps displayed on cell phones can be displayed on the Infotainment system screen using Volkswagen App-Connect.

Apps from third-party providers may be incompatible.

The use of apps and the required mobile phone connection may be subject to additional charges.

Apps can be based on many different designs and can also differ depending on the vehicle and country. The content, scope, and providers of the apps may vary. Furthermore, some apps depend on the availability of services from third party providers.

It cannot be guaranteed that the apps that are offered will be able to run on all cell phones and with all operating systems.

The apps provided by Volkswagen can also be changed, canceled, deactivated, reactivated, and enhanced without notice.

To avoid driver distraction, only certified apps can be used while driving.

Symbols and settings for App-Connect

Symbols in the App-Connect **menu**

The symbols present depend on the type of Infotainment system and the vehicle model.

Show further information.

Open the App-Connect settings menu.

Open the App-Connect settings menu.

Select the Apple CarPlay technology.

Select the Android Auto technology.

MirrorLink Select the MirrorLink technology.

Setting options in the App-Connect settings menu

The setting options depend on the integrated Infotainment system.

Mobile devices:
Open the device manager.

☑ Activate data transmission for VW apps:
Data transmission for VW apps is activated.

☑ Allow MirrorLink messages to display:
Messages are displayed when using MirrorLink.

Apple CarPlay™

Requirements

The following requirements must be met in order to useApple CarPlay:

✓ The iPhone must supportApple CarPlay.

✓ Voice control (Siri) must be activated on the iPhone.

✓ Apple CarPlay must be activated in the iPhone settings without restrictions.

✓ The iPhone must be connected to the Infotainment system with aUSB connection. Only USB ports with data transfer are suitable for use withApple CarPlay.

✓ The USB cable being used must be an original cable from Apple.

Apple CarPlay Wireless: Bluetooth and Wi-Fi must also be activated on the iPhone.

These technologies may not be available in all countries.

Information on technical requirements, compatible iPhones, certified apps and availability can be found at the Volkswagen and Apple CarPlay website or at an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Connecting

When connecting an iPhone for the first time, follow the instructions on the Infotainment system screen and the iPhone display.

The requirements must be met in order to useApple CarPlay.

Starting Apple CarPlay

1. Tap MENU ▶ App-Connect to open the App-Connect main menu.
   Or: press APP.
2. To connect to the iPhone, tap Apple CarPlay.

Disconnecting

1. Tap in Apple CarPlay mode to open the App-Connect main menu.
2. To end the active connection, tap or .

The presentation of the function keys in the display may vary.

Special conditions

During an active connection with Apple CarPlay, the following conditions apply:

— Bluetooth connections between the iPhone and the Infotainment system are not possible.

— If there is an active Bluetooth connection, it will be automatically ended.

— For an iPhone connected with the Infotainment system viaApple CarPlay, phone functions can only be accessed via Apple CarPlay.

— The connected iPhone cannot be used as a media device in the Media main menu.
— It is not possible to use the internal navigation and Apple CarPlay navigation at the same time. The route guidance which was started last ends the previous active one.
— Depending on your Infotainment system, you can view information about telephone operation in the instrument cluster display.
— Depending on your Infotainment system and the navigation app used, you can view upcoming turns in the instrument cluster display.
— You can accept or decline incoming calls or end a call in progress using the buttons on the multi-function steering wheel.

Voice control

The "voice control" function depends on the vehicle equipment.

1. Tap briefly to start the Infotainment system voice control.

   Or: to start voice control (Siri) on the connected iPhone, tap and hold.

Android Auto™

Requirements

✓ The cell phone – hereafter referred to as a smartphone – must support Android Auto.
✓ An Android Auto app must be installed on the smartphone.
✓ If Android Auto Wireless cannot be used, the smartphone must be connected to the Infotainment system with a USB
connection that allows data transfer.
✓ The USB
cable used must be an original cable from your mobile device manufacturer.

Android Auto Wireless: Bluetooth and Wi-Fi
must also be activated on the smartphone.

These technologies may not be available in all countries.

Information on technical requirements, compatible smartphones, certified apps and availability can be found on the Volkswagen and Android Auto websites or at an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Connecting

When connecting a smartphone for the first time, follow the instructions on the Infotainment system screen and the smartphone display.

The requirements must be met in order to use Android Auto.

1. Tap MENU ▶ to open the App-Connect main menu.

   Or: press APP.

2. Tap Android Auto to establish the connection with the smartphone.

Disconnecting

1. Tap Close in Android Auto mode to open theApp-Connect main menu.
2. Tap ⊗ to end the active connection.

Special conditions

During an active connection with Android Auto, the following conditions apply:

— An active Android Auto device can also be connected with the Infotainment system via Bluetooth (hands-free profile, HFP
) at the same time.
— Phone functions are possible through Android Auto. The Infotainment system phone function can also be used if the Android Auto device is connected to the Infotainment system via Bluetooth at the same time.
— An active Android Auto device cannot be used as a media device in theMedia main menu.
— It is not possible to use the internal navigation and Android Auto navigation at the same time. The route guidance which was started last ends the previous active one.
— You can view information about telephone operation in the instrument cluster display.
— Depending on your Infotainment system and the navigation app used, you can view upcoming turns in the instrument cluster display.
— You can accept or decline incoming calls or end a call in progress using the buttons on the multi-function steering wheel.

Voice control

The “voice control” function depends on the vehicle equipment.

1. Tap briefly to start the Infotainment system voice control.

   Or: Tap and hold the button to start voice control of the connected smartphone.

MirrorLink®

Function keys

APP Returns to the App-Connect main menu. Here you can end theMirrorLink connection, connect another cell phone, or select another technology.

Tap to close apps that are open. Then tap the apps to be closed or tap theClose all function to close all open apps.

Tap to display the cell phone on the Infotainment system screen.

Open the MirrorLink settings.

Tap to return to the MirrorLink main menu.

Requirements

✓ The cell phone must supportMirrorLink.
✓ The cell phone must be connected to the Infotainment system via aUSB connection with data transfer.
✓ The USB

cable used must be an original cable from your cell phone manufacturer.

✓ Depending on the cell phone in use, an appropriate Car Mode app must be installed on the device to use MirrorLink.

Information about technical requirements, compatible cell phones, certified apps and availability can be found via the Volkswagen and MirrorLink website or at your authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Connecting

When connecting a cell phone for the first time, follow the instructions on the Infotainment system screen and the cell phone display.

The requirements must be met in order to use MirrorLink.

1. Tap MENU ▶ App-Connect to open the App-Connect main menu.

   Or: press APP.

2. Tap MirrorLink to connect to your cell phone.

Disconnecting

1. Tap MirrorLink mode APP to open the App-Connect main menu.

   Or: To get to the MirrorLink main menu, tap .

2. Tap ⊗ to end the active connection.

Special conditions

When there is an active connection with MirrorLink, the following conditions apply:

— An active MirrorLink device can also be connected with the Infotainment system at the same time via Bluetooth.

— If the MirrorLink device is connected to the Infotainment system via Bluetooth, you can use the Infotainment system phone function.

— An active MirrorLink device cannot be used as a media device in the Media main menu.

— You can view information about telephone operation in the instrument cluster display.

— The instrument cluster display will not show upcoming turns or display information about media mode.

— You can accept or decline incoming calls or end a call in progress using the buttons on the multi-function steering wheel.

Introduction to online services

You can use the online services in Other Services to connect your vehicle to the Internet. This gives you the option to increase the scope of various services. You can find a description of all the available services online at:

https://connect.volkswagen-we.com/connectivity.html

You can find the myVolkswagen customer area online at:

https://www.myvolkswagen.net/start/en.html

To use We Connect, you must first activate it by concluding a We Connect contract with Volkswagen online, subject to a country-dependent term limitation.

The service portfolios offered by Volkswagen and the individual services can be changed, adjusted, deactivated, reactivated, renamed, and enhanced without additional notifications.

The usage and availability of services and service portfolios can differ depending on the vehicle equipment, the country and the vehicle.

WARNING

Emergency calls and phone calls cannot be made and data cannot be transmitted in areas with poor mobile phone and GPS
reception.
- Find a different location.

Volkswagen is not responsible for vehicle damage that is caused by low-quality or malfunctioning third-party apps, inadequate programming of third-party apps, insufficient network strength, data loss, misuse of mobile devices, or malware on data carriers, computers, tablets and cell phones.

You can find an overview of your activated services and their duration in your Volkswagen user account.

Performing services via the app may use data and lead to costs. If the contractually agreed volume of data is exceeded, the transfer rate will decrease, which may cause delays in performing services.

Data processing

Applies to EU countries where the General Data Protection Regulation is in effect.

When using services, vehicle information is sent and processed online. This data can provide indirect information about the respective driver, e.g. regarding vehicle handling. You can find the privacy policy for the use of Volkswagen's online services on the Infotainment system under MENU ▶ Legal or HOME ▶ Legal.

Permanent transfer of the vehicle

If the vehicle has been purchased used or if the vehicle has been permanently transferred to you, online services may already be activated and the previous user may be able to view data acquired by online services and control certain functions of your vehicle.

You can see in the Infotainment system if your vehicle is assigned to a person as a primary user. In this case, you can register yourself as the primary user of the vehicle, which automatically removes the previous primary user.

Alternatively, you have the option in the Infotainment system to permanently delete the previous user as the primary user. You can also put your vehicle in offline mode to limit vehicle communication with the Volkswagen data server as well as the processing of vehicle and personal data.

Prerequisites for Using Services

To be able to make full use of the services, the following prerequisites must be met.

✓ We Connect has also been ordered for the vehicle and installed ex-works.

✓ The vehicle and user are in the area of use.

✓ It is possible to transfer data at the user's location and the vehicle's location without restrictions.

✓ The cell phone is compatible with the app.

✓ The privacy settings in the Infotainment system allow data to be transferred for services.

✓ The settings on the cell phone allow data to be transferred for services.

✓ A personal Volkswagen user account,Volkswagen ID, has been set up *(→ Volkswagen ID)*.

✓ There is a valid contract for use of the services.

✓ A vehicle has been added to the Volkswagen user account *(→ Virtual vehicle)*.

✓ Neither the Onboard Connectivity Unit nor individual services are deactivated or disabled.

✓ Certain technologies operated by third parties and provided to Volkswagen AG are available. Volkswagen AG is not responsible if these technologies are canceled, discontinued or deactivated during the service life of the vehicle.

⚠ WARNING

Using apps, services and functions while driving can distract you from the road. Driver distraction can cause serious accidents and fatal injuries.

- Always drive attentively and responsibly.
- Only use apps, services and functions when the vehicle is stationary.

⚠ WARNING

If you use services without due care or inadvertently, this may lead to people in and around the vehicle suffering serious or even fatal injuries. For example, if they are inadvertently locked inside the vehicle.

- Always use services carefully and responsibly.

The vehicle added to the Volkswagen user account must first be driven a few kilometers before individual services can record, send and display correct data.

Do not share your login details, password, registration code andS-
PIN
with others, keep them safe from unauthorized access and ensure that they are not seen by others.

Change your password on a regular
basis.

Situations that can affect system functions

Even if requirements for the usage of these services have been met, the performance of Volkswagen services may be impaired or blocked by various factors that are outside of the control of Volkswagen. In particular, this includes:

- Maintenance, repairs, deactivations, system updates, and technical improvements to the telecommunications systems, satellites, servers, and databases.
- Change in the cell phone standard for transferring mobile data by the telecommunications provider, e.g. from LTE or UMTS to EDGE or GPRS.
- Switching off an existing mobile network standard via the telecommunications provider.
- Malfunction, impairment, or interruption of the mobile network and GPS reception, for example due to high speeds, solar storms, weather conditions, regional circumstances, malfunctioning equipment, and high mobile network usage in the applicable radio cells.
- If you are in a location with no or very poor cell phone or GPS reception. These locations may include tunnels, areas between tall buildings, garages, parking ramps, underpasses, mountains, and valleys.
- Limited availability of information or incomplete or incorrect information from third-party providers, such as on map displays.
- In countries, federal states and regions where online services are not offered.

Services That Do Not Require Activation

The following services can still be used if the vehicle has not been added to a Volkswagen user account.

Maximum scope possible. Not all services are available in all vehicles and countries.

— Emergency Call Service .

— eCall Emergency System.

— Online personalization .

— System apps or In-Car Apps preinstalled in the Infotainment system.

  — Digital Owner's Manual, if available.

The Emergency Call Service is available even if you are not logged into the Infotainment system.

Further information is available online in Europe and on Volkswagen's website.

Setting Up Volkswagen ID

Volkswagen ID offers personal access to Volkswagen's digital world. It enables users to log in to Volkswagen's apps and websites.

To use the services, you will need a Volkswagen ID. You can register with Volkswagen ID via myVolkswagen or the We Connect app, in Other Apps.

Registration via myVolkswagen

1. Open www.myvolkswagen.net.
2. Create a Volkswagen user account in the Log in or register area.
3. Follow the instructions on the screen.

Registration via the App

1. Install the app.
2. Follow the instructions in the app.

Registration via the Infotainment System

Depending on the vehicle equipment, you can also register for Volkswagen ID via the Infotainment system.

1. Tap We Connect in the Infotainment system and follow the configuration wizard's instructions.

Managing Vehicles

After you have set up yourVolkswagen ID and created your Volkswagen user account in the process, you must add your vehicle using the 17-digit vehicle identification number (VIN).

Adding via myVolkswagen

1. Click My vehicles ▶ Add vehicle in the myVolkswagen customer area.
2. Enter and confirm the vehicle identification number (VIN
).
   After successfully adding your vehicle, the service packages available for your vehicle will be displayed.

You can add additional vehicles via myVolkswagen in the same way.

Adding a Vehicle via the App

1. Start the app and open theAdd vehicle area.
2. Enter or scan the VIN
   and confirm.
   After successfully adding your vehicle, the service packages available for your vehicle will be displayed.

Removing the Vehicle via myVolkswagen

1. Open Vehicle administration in the myVolkswagen customer area.
2. Click Remove next to the vehicle you want to remove and confirm.

   The vehicle will be deleted from your Volkswagen user account. No other services can be performed or data shown for the deleted vehicle.

Removing the vehicle resets the primary user and you will need to register again.

Ordering Services and Activation in the Vehicle

You must order services before you can use them in the vehicle. You will then need to become the primary user for your vehicle by providing proof of ownership for your vehicle. Proof of ownership can be provided either via the two-key method or by entering the registration code. If you would like to use security-related services, you also need to carry out the Volkswagen Ident procedure *(→ Volkswagen Ident procedure)*. Once you have become the primary user for your vehicle and, if necessary, have carried out the Volkswagen Ident procedure, this will activate the services you have ordered.

Ordering Services via myVolkswagen

Note the information regarding data protection, right of revocation, General Terms and Conditions and Terms of Use.

1. Give your Consent to the General Terms and Conditions and Terms of Usein the myVolkswagen customer area.
2. Click Order now for €0.
3. Wait for an e-mail confirmation.
4. To activate the services in the vehicle, identify yourself as the primary user. To do this, follow the further instructions.

You can extend contracts that will expire soon by pressing theExtend contract function key in the vehicle overview. If your contract has only just started and does not expire for a long time, you will not be able to see this function key.

For used vehicles whose services have already expired, you will only have basic services as the primary user. Services can then be extended via the portal and the In-Car Shop.

Ordering Services via the App

Note the information regarding data protection, right of revocation, General Terms and Conditions and Terms of Use.

1. Give your Consent to the General Terms and Conditions and Terms of Usein the app.
2. Tap Order now for €0.
3. Wait for an e-mail confirmation.
4. To activate the services in the vehicle, identify yourself as the primary user. To do this, follow the further instructions in the app.

Activating Services via the Two-Key Method

To become the primary user and provide proof of ownership of the vehicle to do so, you require both of the mechanical remote control vehicle keys belonging to the vehicle. Proof of ownership can be provided in the vehicle during registration or with an existing Volkswagen user account in the Infotainment system via User management.

1. Switch on the ignition and Infotainment system.
2. In the Infotainment system, register with We Connect.

   Or: tap Menu User administration ▶ Settings ▶ Become primary user and follow the instructions.
3. Press 🔓 on the first vehicle key.
4. Press 🔓 on the second vehicle key.

Once the Infotainment system has processed the radio signals, you will become the primary user for the vehicle and proof of ownership will have been provided.

You can check the current status in the user area of the following website:

https://www.myvolkswagen.net/start/en.html

Activating Services via Registration Code

After ordering services, you will automatically have a registration code displayed.

The registration code is valid for 14 days. After this period, you will need to request a new registration code via the myVolkswagen customer area.

In the Overview for my vehicle area, all of the vehicles that have not yet been fully activated will have the registration code displayed under the vehicle. To continue the activation process, select Finish activation.

1. Have the registration code to hand in the vehicle that has been added.
2. Unlock the vehicle.
3. Switch on the ignition and keep it switched on until activation is successful.
4. On the activated Infotainment system, tap the Registration function key in the We Connect (online services) area.
5. Enter and confirm the registration code and wait until successful activation is confirmed in the Infotainment system.

Setting, Changing and Resetting the S-PIN

In addition to the password, the security pin(S-PIN) will also be requested during user authentication. This acts as a second level of security and protects security-related services against unauthorized access.

The security PIN

, S-PIN is a sequence of numbers that you are free to choose during registration.

When creating your S-PIN

, avoid numbers that are easy to guess and widely known dates of birth.

You must keep your S-PIN

strictly confidential. For security reasons, you should change your S-PIN immediately if your S-PIN becomes disclosed to a third party.

Setting the S-PIN via myVolkswagen and the App

— In myVolkswagen, you can set yourS-PIN

in your Volkswagen user account.

— On the app, you can set yourS-PIN

during the login process.

The S-PIN
should consist of four non-identical, non-consecutive (neither ascending nor descending) numbers.

Changing the S-PIN via myVolkswagen and the App

— In myVolkswagen, you can change yourS-PIN

in your Volkswagen user account.

— On the app, you can change yourS-PIN

in your user profile. To change your S-PIN, you must enter and confirm both the previous and the newS-PIN.

If you enter the S-PIN
incorrectly multiple times, the input field will be locked for a period of time.

Resetting the S-PIN via myVolkswagen and the App

— As soon as you have reset yourS-PIN

, you will no longer be able to use certain online services in the app ormyVolkswagen until the vehicle owner has been verified in the vehicle. For verification, have both remote control vehicle keys to hand and start the process via the Infotainment system. After ordering and activating the services again, you will be able to make full use of them.

Carrying Out Volkswagen Ident

In order to use security-related services, you must confirm the identity of the primary user. You can provide proof of identity either in person at an authorized Volkswagen dealer or authorized Volkswagen Service Facility or via Volkswagen Ident, a video chat in the app.

1. If a message about identity verification appears when you use a security-related service for the first time, refer to the information and tap Start.
2. Have an identification document ready.
3. Follow the instructions on the screen.

   If the identity verification is successful, this will be confirmed by a message.

Getting Help

There are various sources of information for getting help with the function and use of individual services.

Help via myVolkswagen

In the Help area, you will find information about registration, individual services and frequently asked questions (FAQs).

You can find short help information and videos in many areas of myVolkswagen. Clicking on the ⓘ symbol displays help texts.

You can use a chat bot, which can be accessed viaStart chat, to directly search for a specific question or a keyword. The chat bot will display multiple answer options for a topic.

Help via the App

In the Account area, you will find information about the services portfolio, individual services, frequently asked questions (FAQs) and tutorials for the app. Tapping the ⓘ symbol displays the information.

Manage services

The following functions are available with the Manage services tool in the Infotainment system:

— Inquiring which services are currently available in the vehicle.

— Displaying the number of activated and deactivated services.

— Activating or deactivating individual services.

Further information:

https://connect.volkswagen-we.com/connectivity.html

Opening Manage services

1. Tap System ▶ Service.

If you individually deactivate all services, the control module with the integrated eSIM
card can continue to transfer data.

Setup

Services can be individually activated or deactivated. To do so, open the drop-down list for the service and select the desired option.

If data transfer is restricted due to the “Privacy settings” function, activation or deactivation of individual services is not possible.

Setting options may not be available in all countries and vehicle models.

1. Open Manage services.
2. Tap Display services.
3. Select the preferred setting.

All
: Overview of the services available in the vehicle.

Activate
: Activates one or more services.

Deactivate
: Deactivates one or more services.

Deactivating Services

The following functions are available for deactivating and activating services:

— Central deactivation or activation via the Infotainment system .

— Individual deactivation and activation viamyVolkswagen or in the app.

You will not be able to use these services again until they have been reactivated.

Some streaming services can only be jointly activated or deactivated, even if they are listed individually in the menu.

Legally required services and the associated data transfer cannot be turned off or deactivated, such as the “eCall Emergency System”.

Introduction

Opening user management

1. On the home screen of the Infotainment system, tapUser or User management.

   Or: Tap MENU ▶ Users or User management.

Setting options

Depending on the vehicle equipment, the following setting options may be available:

— Me (Primary user).

— Others (Secondary users).

— Key.

— Setup.

Description of user roles

Primary user or

— The “primary user” role is intended for the registered keeper or for a user of the vehicle who is not merely a temporary user, e.g. lessee or company car driver. The primary user has unrestricted permissions and can assign additional permissions to other users of the vehicle by inviting them as secondary users. When a new vehicle primary user is confirmed, the previous primary user automatically loses the primary user role and permissions.

Secondary user or

— The “secondary user” role is intended for users who regularly use the vehicle. The secondary users' position differs from that of primary users, in that they must be invited by the vehicle's primary user. The primary user may delete a secondary user at any time.

Guest users

— The “guest user” role is intended for users who use the vehicle only occasionally or just once. Guest users can log in to any drivable vehicle without permission of the primary user. Any vehicle user may delete a guest user from the vehicle at any time. The guest user only has limited access to certain services.

Anonymous guest

— The “anonymous guest” user role is not assigned to one person. The account is local to the vehicle and cannot be synchronized with the server. The “anonymous guest” user role is intended for anonymous users. These are users who have access to the vehicle but do not log in. There is only one account in vehicles with online personalization and it cannot be deleted. If the “anonymous guest” user role is activated, all vehicle users who are logged in are temporarily logged out.

Creating and deleting user roles

Creating a primary user

— Create a user account *(→ Volkswagen ID)*.

— Add a vehicle to a Volkswagen user account *(→ Virtual vehicle)*.

— Order services and activate them in the vehicle *(→ Virtual vehicle)*.

Creating a secondary user

New users can log in to the vehicle or register with their Volkswagen user account. When doing so, a user profile is automatically created in the Infotainment system. If a user has not been invited to be a secondary user by the primary user, the user profile is automatically saved as a guest user in the Infotainment system. The primary user will invite new users as secondary users.

1. To create new secondary users, log in to the vehicle with the relevant existing Volkswagen user account.

   Or: register again.

   A user profile is automatically created in the Infotainment system.

Deleting a primary user

1. In your privacy settings, activate “Share my position” or “Online” mode.
2. Reset the Infotainment system to the factory settings *(→ First steps in the Infotainment system)*.

   Or: confirm a new user in the vehicle.

If you choose a different privacy setting, the primary user can remain on the server.

Changing and Deleting User Data

You can change or delete your user data or login details. Any changes to your login details will also apply to all other Volkswagen systems that use Volkswagen ID at the same time.

Changing User Data via myVolkswagen

1. In the myVolkswagen customer area, open the Volkswagen user account and settings and open one of the following areas:
   — Personal data.
   — Account settings.
   — Vehicle administration.
2. Click Volkswagen ID and then Adjust data.
3. Change and save user data.
4. Follow the further instructions on the screen.

Deleting User Data via myVolkswagen

1. In the myVolkswagen customer area, click User data and settings ▶ Adjust data.
2. Click Delete data and confirm.

   Your data will be deleted. Your Volkswagen ID will not be deleted.

Introduction

Using the “Privacy settings” function, the data transfer between the vehicle and the Internet can be approved or blocked in several stages via the Infotainment system.

The “privacy settings” function depends on the vehicle equipment and is not available in all Infotainment systems.

Data transfer from external devices and their communication with the vehicle or services required by law, e.g. the legally required “eCall Emergency System”, cannot be blocked or deactivated via setting the “Privacy settings” function.

Note that every vehicle user can set up individual settings within the “privacy settings” function. These settings may be different to those desired by the vehicle owner.

Adjusting the Privacy Settings

1. Open the Control Center in the Infotainment system .
2. Select the preferred mode *(→ Privacy settings)*.

Status display

The following symbols, individually or collectively, show the current status of the “privacy settings” function in the Infotainment system.

To permit or disable data transmissions, activate a status in the Infotainment system.

Internet connection

Offline, no Internet connection.

Online, limited Internet connection speed.

Online, Internet connection available.

Privacy settings display

“Maximum privacy” mode.

— All We Connect services are deactivated and cannot send any data.
All tracking functions do not function *(→ Privacy settings)*.

— The eSIM
card is deactivated.
All vehicle functions that require an online connection via the eSIM
card are deactivated *(→ Privacy settings)*.

— The information and data stored in the control modules, such as emergency numbers, cannot be updated.
This can impair functions and services or make them unavailable.

“No position data” mode.

— The vehicle's current position is not transmitted.
All tracking functions do not function *(→ Privacy settings)*.

— The eSIM
card remains activated.
All vehicle functions that require an online connection via theeSIM
card are activated *(→ Privacy settings)*.

“Use my position” mode.

— The vehicle's current position is not shared with other people.
All tracking functions do not function *(→ Privacy settings)*.

— The eSIM
card remains activated.
All vehicle functions that require an online connection via theeSIM
card are activated.

"Share my position" mode.

— All We Connect services can send and receive data without any restrictions.

All tracking services are activated.

Primary and secondary users can access the vehicle's positioning data on the Internet via myVolkswagen or the We Connect app.

— The eSIM

card is activated.
All vehicle functions that require an online connection via the eSIM
card are activated.

Legally required services cannot be deactivated and continue transmitting data, such the legally required eCall Emergency System.

Effects on online vehicle functions and tracking services

If data transfer is restricted, online vehicle functions such as Over-the-Air Updates or vehicle positioning cannot be carried out.

Some online vehicle functions and tracking services are only available in certain countries and vehicle models.

New online vehicle functions and tracking services provided for the vehicle in future will be subject to the same restrictions.

Introduction

Using the personalization function, individual vehicle settings, such as the air conditioner, can be saved to your Volkswagen user account. The user is identified by logging into the Infotainment system. Changes to the settings are assigned to the Volkswagen user account active for the vehicle and if there is an Internet connection, they are automatically saved online in the Volkswagen user account.

Customizable vehicle settings

The vehicle functions that can be set depend on the equipment. Some functions that can be personalized are not stored online, rather only assigned locally to the user profile in the vehicle.

The following functions can be personalized:

— Opening and closing (single door unlocking, convenience opening, window).

— Windshield wiper settings.

— Seat settings

— Light and view (daytime running light, low beam headlight turning on time, 3-blink turn signal)

— Climate control system settings

— Active driver assistance systems.

— Driving Mode Selection

— Multi-Function Display and instrument cluster (selection of displays)

Synchronising vehicle settings

Vehicle settings that are changed in the vehicle are automatically assigned to the active user profile and stored online periodically. The vehicle settings are synchronized automatically with the data saved online in the following situations, when there is an internet connection:

— When switching on the ignition and the Infotainment system: synchronizes all recently used Volkswagen user accounts saved in the vehicle.
— When switching to another Volkswagen user account: synchronizes the newly activated and the now deactivated Volkswagen user account.
— At the end of the trip and when switching off the ignition: synchronizes the Volkswagen user account that was last active.

You can also start synchronization manually at any time in the user administration menu, e.g. if automatic synchronization upon login was not successful. Synchronization cannot take place automatically if the vehicle's online status is impaired, e.g. in underground garages, or if you have activated the “Maximum privacy settings” mode.

If an inactive user profile is active in another vehicle and if settings are synchronized from there, these settings will also be loaded to your vehicle and assigned to the corresponding user profile.

Introduction

With Upgrades, new functions can be added to your vehicle after delivery.

Functions

Depending on the vehicle model, convenience and Infotainment system functions, as well as driver assistance systems, can be enabled.

Enabling Upgrades functions depends on the country and vehicle.

When lending or selling your vehicle, inform the user or buyer about the enabled functions.

WARNING

Enabling functions while driving can distract from traffic. Driver distraction can cause serious accidents and fatal injuries.

- Enable functions only when the vehicle is stationary.
- Always drive attentively and responsibly.

In some cases, if the necessary hardware for enabling the function is not present in the vehicle, it can be retrofitted by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

If the necessary software for enabling the function is not present in the vehicle, the software can be retrofitted . Retrofitting may have associated charges, depending on the type of software.

Viewing and enabling functions

Viewing functions

In the In-Car Shop of the Infotainment system, the enabled Upgrades functions for the vehicle are displayed.

Requirements

✓ The vehicle is assigned to a Volkswagen user account.

✓ The vehicle electrical system is functioning.

✓ The 12-volt vehicle battery is sufficiently charged.

1. Tap HOME ▶ Users or User management ▶ ⚙.
2. Open the Privacy settings and services menu.

Activate functions

In the In-Car Shop of the Infotainment system or in the We Connect web shop, the We Connect primary user can enable the available Upgrades functions for the vehicle.

Requirements

✓ You are the primary user for the vehicle.

✓ A valid We Connect contract exists between you and Volkswagen.

✓ Your vehicle is assigned to your user account.

✓ There is sufficient cell phone reception at your vehicle's current location.

✓ The vehicle electrical system is functioning.

✓ The 12-volt vehicle battery is sufficiently charged.

✓ Tethering via cell phone or eSIM is available.

1. Tap HOME ▶ Users or User management ▶ ⚙.
2. Open the Privacy settings and services menu.
3. Enable functions in the In-Car Shop.

Troubleshooting

Where can I find functions?

Through an online shop, you can find functions which you can access via your Volkswagen user account.

Depending on the vehicle equipment, functions can also be enabled directly via the Infotainment system in the In-Car Shop.

Are there functional limitations during activation?

While activation is in progress, the function is not available.

Where is successful activation displayed?

Successful enabling is displayed in the Infotainment system.

When is the enabled function available?

Depending on the enabled function, the function is available either immediately or after the ignition is switched on again.

Introduction

The functions and settings of the Infotainment system depend on the vehicle equipment and are not available in all countries.

Prior to the first use

Before using the Infotainment system for the first time, read the following points to be able to fully use the available functions and settings:

— Observe the safety instructions *(→ First steps in the Infotainment system)*.

— Reset the Infotainment system to factory settings *(→ First steps in the Infotainment system)*.

— Find your favorite radio stations, also referred to in the following as stations, and save them on the station preset buttons to quickly access them .

— Only use suitable audio sources and data carriers .

— Use current map data for the navigation system.

— Pair a cell phone in order to use the phone interface to make calls .

— Register on We Connect to use related services.

Other applicable documents

In addition to this manual, please refer to the following documentation when using this Infotainment system and its components:

— Supplements to your Owner's Manual.

— Operating instructions for the cell phone or audio sources.

— Operating instructions for external data carriers and players.

— Instructions for retrofitted or additional Infotainment accessories.

— Digital instructions in the Infotainment system, if available.

Safety instructions

— Some functions may contain links to websites that are administered by third parties. Volkswagen does not assume ownership of third-party sites reached through links and is not responsible for their content.

— Some functions may contain third-party information that originates from third-party providers. Volkswagen is not responsible for the accuracy, currentness, and completeness of this non-proprietary information, and for ensuring that the rights of third parties are not violated.

— The radio stations and owners of the data carriers and audio sources are responsible for the transmitted content.

— Parking buildings, garages, underpasses, tunnels, tall buildings, mountains and valleys or electrical devices such as battery chargers can also interfere with cell phone, GPS
and radio signal reception.

— Foil stickers or stickers with a metal layer placed on the antenna and on the windows can impair radio reception.

— Read and follow the applicable manufacturer's operating instructions when using cell phones, data carriers, external devices, and external audio and media sources.

WARNING

The Infotainment system's central processor is networked with the control modules installed in the vehicle. If the central processor is incorrectly repaired, removed or reinstalled, there is an increased risk of accident and injury due to the control module not functioning properly or at all.

- Never replace the central processor with a used central processor from a scrap vehicle or from recycling.
- Always have the central processor repaired, removed and reinstalled by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Reading information on the screen, operating the Infotainment system and connecting, inserting or removing a data carrier or audio source while driving can distract from traffic. Driver distraction can cause accidents and injuries.

- Always drive attentively and responsibly.

WARNING

Displays and information on the screen may be difficult to read if the lighting conditions are unfavorable or if the screen is damaged or dirty.

- Never allow displays and information on the screen to cause you to engage in behavior that poses a safety risk. Always drive attentively and responsibly.

WARNING

Setting the volume too high can prevent you hearing audible signals. Failing to hear external audible signals could result in accidents.

- Adjust the volume settings in the Infotainment system so that audible signals from outside the vehicle (such as sirens on emergency service vehicles) can still be heard.

WARNING

Setting the volume too high can cause hearing damage, even if you are exposed to a loud volume for only a short time.

- Select a volume level that is comfortable for all vehicle occupants.
- Avoid excessively high volume levels.

WARNING

Sudden volume fluctuations, e.g. when the audio or media source is changed or connected, could distract the driver, which could result in accidents and injuries.

- Reduce the volume level before changing or connecting an audio or media source, for example.

WARNING

The following conditions may prevent or cause interruptions to emergency calls, phone calls, and data transmission:

- If you are in a location with no or very poor cell phone orGPS reception.
- If you are in a location where there is good cell phone andGPS reception, but the telecommunications provider's mobile communications network is malfunctioning or unavailable.
- If the vehicle components required for emergency calls, phone calls, and data transmission are damaged, not operating, or have insufficient power.
- If the cell phone battery is drained or if the battery charge level is too low.

WARNING

Radio stations can broadcast messages about disasters and dangers. It may not be possible to receive or send messages under the following conditions:

- If you are in a location with no radio reception, or insufficient reception.
- If the radio station's frequency bands are malfunctioning or not available.
- If the speakers and vehicle components required for radio reception are damaged, not operating, or have insufficient power.

WARNING

In some countries and mobile networks, emergency calls can only be made under the following conditions:

- A cell phone with an unlocked SIM card and sufficient calling credit is connected to the vehicle's phone interface.
- Adequate network coverage is available.

WARNING

Using a cell phone or CB radio inside the vehicle without a separate outside antenna that is installed correctly may create electromagnetic energy that exceeds permissible limits. This may be dangerous to the health of all vehicle occupants.

- Keep the cell phone antenna at least approximately 20 cm(8 inches) away from any active medical implants, such as pacemakers, because cell phones can impair the function of active medical implants.
- Do not place a cell phone that is turned on directly above or in the immediate vicinity of any active medical implants, for example by keeping the phone in a shirt pocket.
- Immediately switch off cell phones if you suspect there is interference with an active medical implant, such as a pacemaker, or other medical device.

WARNING

Loose, unsecured or incorrectly mounted cell phones, external devices, and accessories can be thrown through the vehicle interior and cause accidents and severe injuries in the event of sudden driving or braking maneuvers or a collision.

- Secure cell phones, external devices and accessories outside of the airbag deployment zone or stow them securely.
- Always safely secure or stow cell phones, external devices, audio sources and accessories in the provided storage compartments and holders within the vehicle to prevent them being thrown through the vehicle interior and thereby avoid hindering the driver.
- Never leave heavy, hard or sharp objects in clothing pockets.
- Arrange cables for external devices and audio sources so that they are not in the way of the driver.

WARNING

Driving recommendations and traffic signs displayed in the navigation system may differ from the actual traffic situation and must not be allowed to mislead you into undertaking actions that present a safety risk.

- Always drive attentively and be ready to intervene at any moment.

- Always be aware that traffic signs, signal systems, and traffic regulations take priority over the driving recommendations and displays in the navigation system.
- Always adapt your speed and driving style to the current visibility, weather, road and traffic conditions.

NOTICE

Radiation from cell phones that are switched on can interfere with sensitive technical and medical devices, potentially causing malfunctions or damage to the devices.

- Always switch off the cell phone in areas with special regulations relating to or prohibiting the use of cell phones.

NOTICE

Setting the volume too high and excessively loud or distorted playback can damage the speakers.

- Select the volume setting so that the speakers are not damaged.

User information

— The Infotainment system requires a few seconds to perform a complete system start, and will not respond to inputs during that time. During the system start, only the Rear Assist camera can be displayed.

— The Infotainment system must start completely before all displays can appear and functions can be performed. The length of time that it takes for the system to start depends on the scope of functions in the Infotainment system, and it can take longer to start at low and high temperatures.

— Observe local regulations and legal requirements when using the Infotainment system and corresponding accessories, such as a headset or headphones.

— For the Infotainment system to function, it must be switched on and the vehicle must be set to the current date and time if necessary.

— A missing function key in the screen is not the result of a device error, but instead corresponds to the country-dependent equipment.

— Some Infotainment system functions can only be selected when the vehicle is stationary. In some countries, the selector lever must also be in the N or P selector lever position. This is not a malfunction, but rather compliance with legal regulations.

— Some countries may have restrictions regarding the use of Bluetooth® devices. Information can be obtained from the local authorities.

— If the 12 V vehicle battery has been disconnected, switch on the ignition before switching on the Infotainment system.

— Displays on the screen may vary due to differences in the settings, and the Infotainment system may function differently than described in this manual.

— The Infotainment system will switch off automatically when the engine stops and if the 12 V vehicle battery charge level is low.

— In some vehicles with a parking system, the volume of the current audio source may be automatically lowered when you shift into reverse. The volume reduction level can be adjusted.

— The Infotainment system contains information about the software contained in the system and the licensing terms under: Setup ▶ Copyright.

— If selling or loaning your vehicle, make sure that all saved data, files and settings are deleted, and that the external SD
card, external audio sources and data carriers are removed, if necessary.

— Certain functions in the Infotainment system require an activeWe Connect account for the vehicle and an online connection to the Internet. In order to enable functions to be carried out, data transfer must not be restricted.

Overview and controls of the 9.2" version

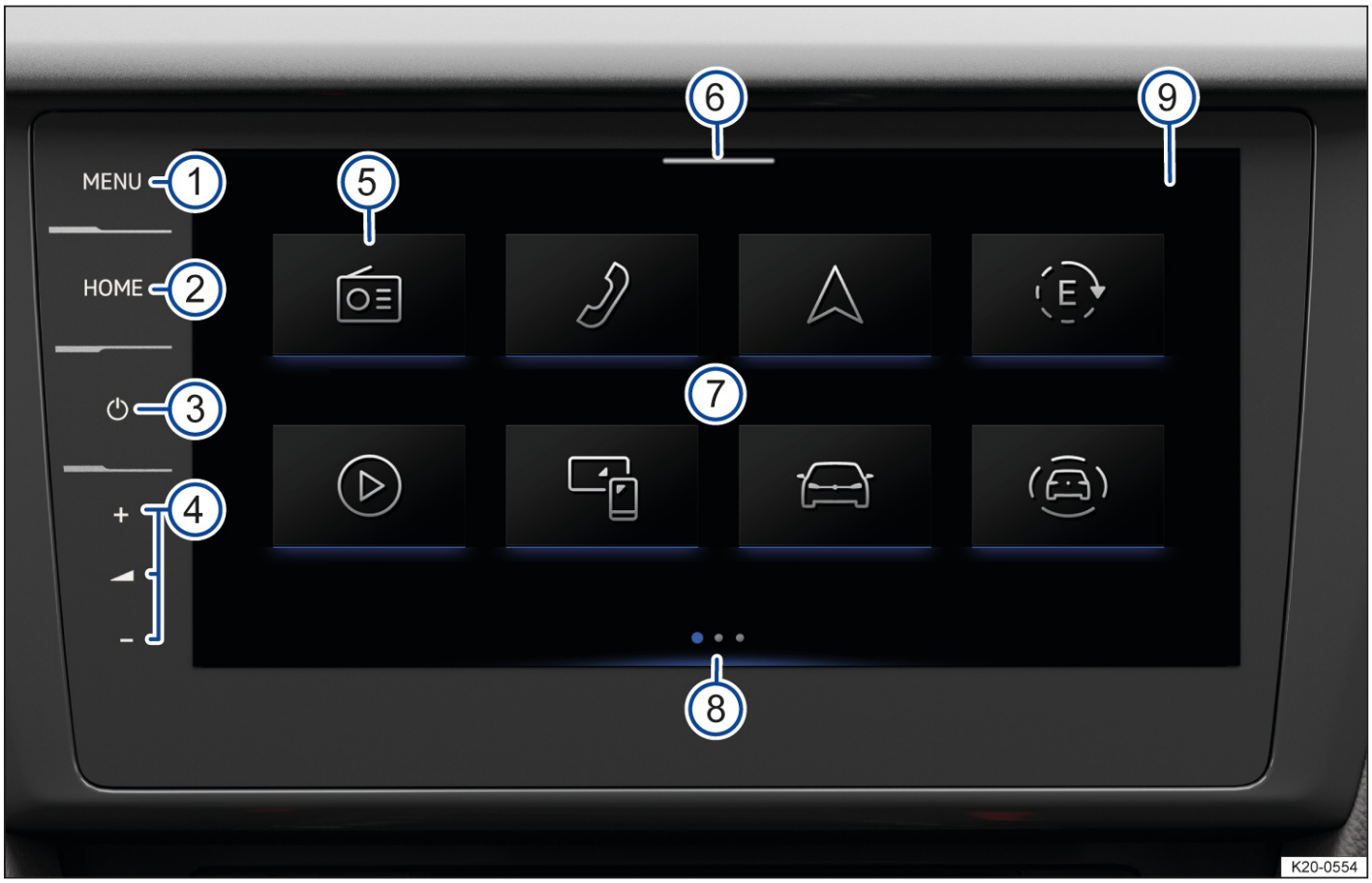

Fig. 1 Overview: display and control unit, 9.2" version.

1. MENU.
2. HOME.
3. Sensor area (Infotainment system on or off).
4. Sensor area (increasing and decreasing the volume).
5. Function keys for main menus.
6. Control Center.
7. Screen (touchscreen).
8. Views (current view is highlighted).
9. Status bar.

Further information and tips for operating the Infotainment system can be found in this Owner's Manual *(→ First steps in the Infotainment system)*.

1 and 2 MENU and HOME

— To open the home screen, tap MENU.

— Tap HOME to open the views.

3 Sensor area (Infotainment system on or off)

1. Tap the sensor area to manually switch the Infotainment system on or off.

(4) Sensor fields (increase and decrease volume)

1. Tap the sensor areas to adjust the volume.

(5) Function keys for main menus

You can configure the position of the function keys *(→ First steps in the Infotainment system)*.

1. To open a main menu, tap the corresponding function key e.g. for the phone interface.

(6) Control Center

The control center contains additional function keys for functions and notifications. Displayed functions can be configured *(→ First steps in the Infotainment system)*.

1. Tap the selection and swipe down to open the control center.

(7) Screen (touchscreen)

You can operate the Infotainment system functions via the screen. You will find detailed explanations of the different finger movements in the digital manual for the Infotainment system, if available.

1. Tap MENU ▸ ? ▸ Operation.

(8) Views (current view is highlighted)

Certain menus and functions have multiple views with different content. The current view is highlighted.

— Tap a selection to switch to a view.

— Swipe left or right on the screen to switch between views.

Scroll bars (without position numbers)

Certain menus and functions contain additional content above and below the content currently displayed on the screen.

1. Tap the scroll bar and swipe down or up to display additional content.

Gesture control (without position numbers)

Gesture control can also be switched on. If gesture control is switched on, this is shown on the screen.

1. Tap MENU ▸ ⚙ ▸ Screen ▸ Hand gesture.

Overview and controls of the 8" version

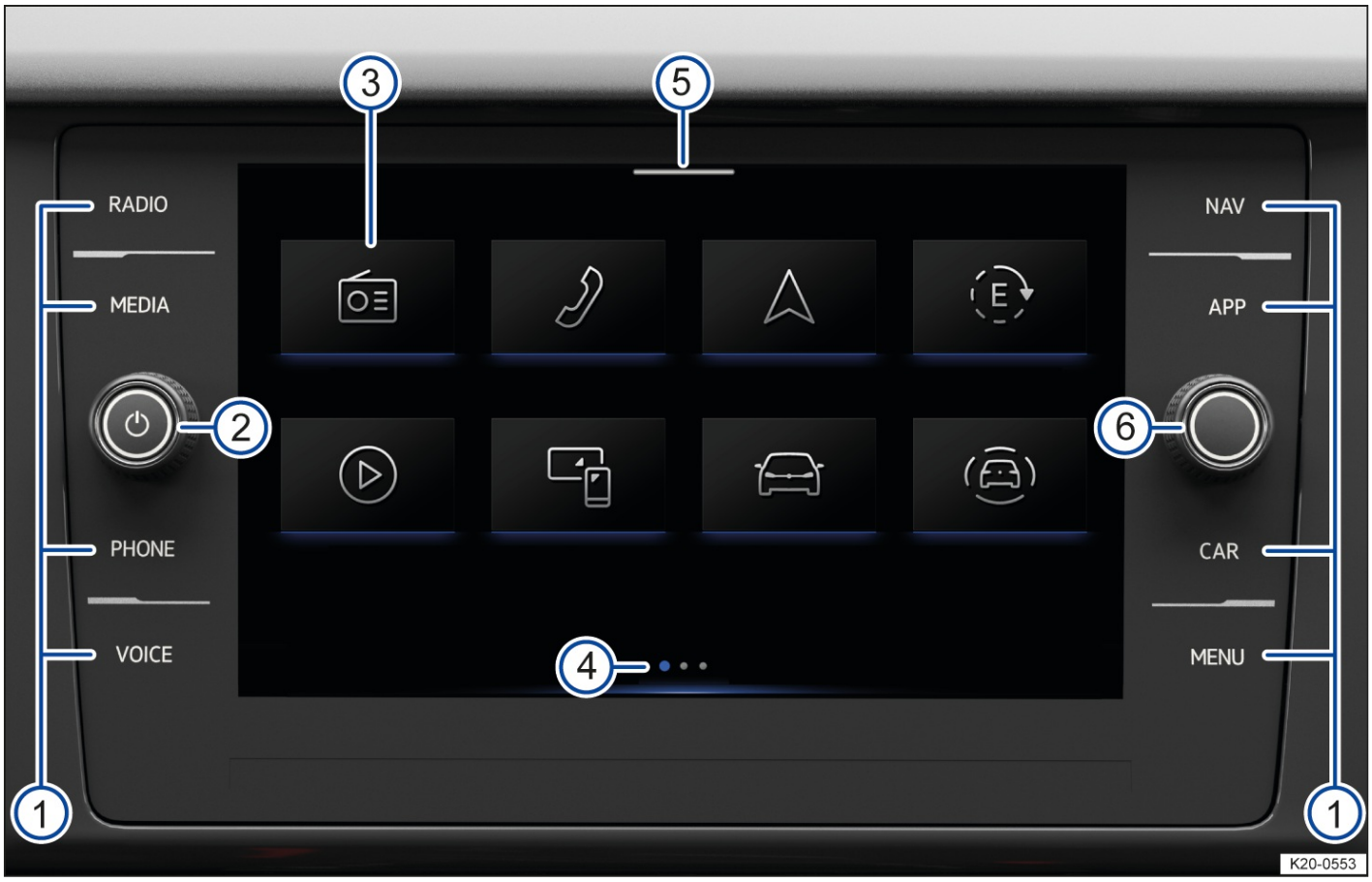

Fig. 1 Overview: display and control unit, 8" version.

(1) Possible sensor areas for opening main menus:

- RADIO.
- MEDIA.
- PHONE.
- VOICE. The button does not have a function in some countries.
- NAV.
- APP. The button does not have a function in some countries.
- SOUND.
- CAR.
- MENU Opens the home screen.

(2) Rotary knob.

(3) Function keys for main menus.

(4) Views (current view is highlighted).

(5) Control Center.

(6) Menu knob.

Further information and tips for operating the Infotainment system are available at *(→ First steps in the Infotainment system)*.

(1) Touch-sensitive fields

1. To open a main menu, tap the corresponding sensor area, e.g. PHONE for the phone interface.

(2) Rotary knob

— Press to switch the Infotainment system on or off.

— Turn left to decrease the volume.

— Turn right to increase the volume.

(3) Function keys for main menus

It is not possible to configure the position of the function keys.

1. To open a main menu, tap the corresponding function key e.g. for the phone interface.

(4) Views (current view is highlighted)

Certain menus and functions have multiple views with different content. The current view is highlighted.

— Tap a selection to switch to a view.

— Swipe left or right on the screen to switch between views.

(5) Control Center

The Control Center contains additional function keys for functions and notifications. Displayed functions can be configured *(→ First steps in the Infotainment system)*.

1. Tap the selection and drag down to open the Control Center.

(6) Menu knob

1. Turn to control the list selection.
2. Press to confirm a selection.

Screen (touchscreen) (without position numbers)

You can operate the Infotainment system functions via the screen. You will find detailed explanations of the different finger movements in the digital manual for the Infotainment system, if available.

1. Tap MENU ▸ ? ▸ Operation.

Scroll bars (without position numbers)

Certain menus and functions contain additional content above and below the content currently displayed on the screen.

1. Tap the scroll bar and drag down or up to display additional content.

Gesture control (without position numbers)

Gesture control can also be switched on. If gesture control is switched on, this is shown on the screen.

1. Tap MENU ▸ ⚙ ▸ Screen ▸ Hand gesture.

Overview and controls of the 6.5" version

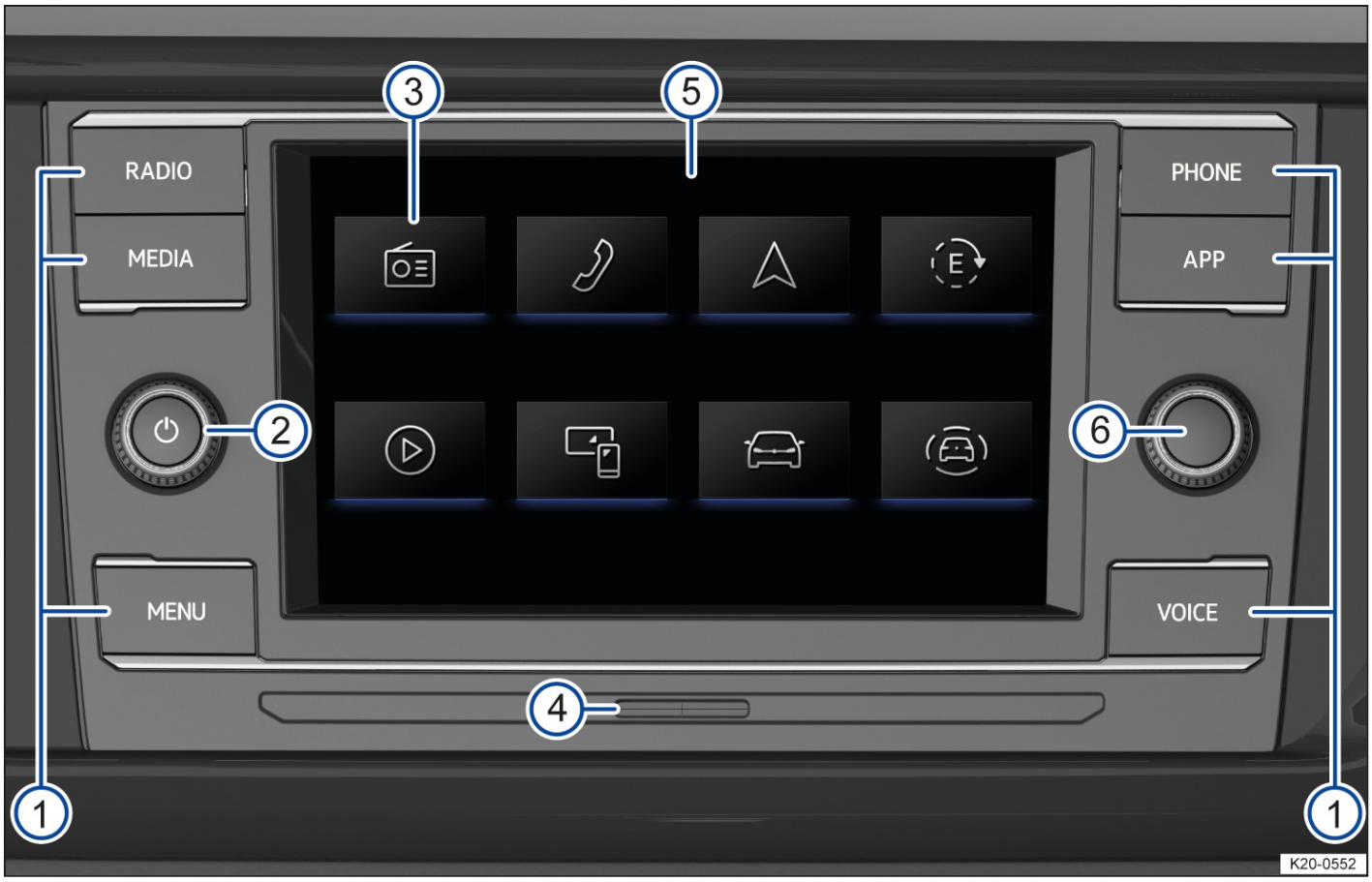

Fig. 1 Overview: display and control unit, 6.5" version.

1 Function keys for opening main menus:
- RADIO.
- MEDIA.
- MENU Opens the home screen.
- PHONE.
- APP. The button does not have a function in some countries.
- VOICE. The button does not have a function in some countries.

2 Rotary knob.

3 Function keys for main menus.

4 ID card slot *(→ Media drives)*.

5 Screen (touchscreen).

6 Menu knob.

Further information and tips for operating the Infotainment system are available at *(→ First steps in the Infotainment system)*.

1 Function keys

- To open a main menu, press the corresponding function key, e.g. PHONE for the phone interface.
- To open the home screen, press MENU.
- To start voice control of the connected cell phone, press and hold VOICE.

② Rotary knob

— Press to switch the Infotainment system on or off.

— Turn left to decrease the volume.

— Turn right to increase the volume.

③ Function keys for main menus

It is not possible to configure the position of the function keys.

1. To open a main menu, tap the corresponding function key e.g. for the phone interface.

⑤ Screen (touchscreen)

You can operate the Infotainment system functions via the screen. You will find detailed explanations of the different finger movements in the digital manual for the Infotainment system, if available.

1. Tap MENU ▸ ? ▸ Operation.

⑥ Menu knob

1. Turn to control the list selection.
2. Press to confirm a selection.

Media drives

SD card slot

An SD

card slot may be present, depending on the vehicle equipment. This is not available in all Infotainment systems or in all countries.

Insert a compatible SD

card into the SD card slot to use saved media such as audio files or media files in the Infotainment system. Supported file formats are displayed in the Infotainment system. Other file formats are ignored.

Dimensions for compatible SD

cards:

✓ 32 mm x 24 mm x 2.1 mm (approx. 1 in x 0.94 in x 0.083 in)

✓ 32 mm x 24 mm x 1.4 mm (approx. 1 in x 0.94 in x 0.055 in)

Securely inserting an SD card

1. Insert an SD

   card carefully into the SD card slot with the angled corner inserted first and the contact surfaces facing down until you feel it click into place.

   If the SD

   card cannot be inserted, check whether the SD card is compatible and ensure you are inserting it in the correct position.

NOTICE

Forcing the SD

card into the slot, using an SD card with incorrect dimensions or using an SD card adapter can result in damage to the SD card slot, the SD card or both.

Inserting other objects such as SIM
cards into the SD card slot can result in damage to the object, the SD card slot or both.

- Do not use force when inserting SD
  cards.
  ●
- Note the dimensions for compatible SD
  cards.
  ●
- Do not use an SD
  card adapter.
  ●

If the Infotainment system cannot read the data on an
SD
card, a corresponding message will be displayed on the screen.

An SD
card with navigation data cannot be used as a storage medium for other files. Any saved files will not be recognized by the Infotainment system.

Operating the Infotainment system

Opening the digital manual of the Infotainment system (if available)

Further information and tips on operation can be found in the digital manual for the Infotainment system.

1. Tap HOME ▸ ? ▸ .

Switching the Infotainment system on and off

The Infotainment system starts up when the ignition is switched on, unless it was previously switched off manually.

The Infotainment system starts at the volume that was last set, as long as this does not exceed the preset maximum switch-on volume.

Vehicles with starter button: If the driver door is opened while the ignition is not active, the Infotainment system switches off automatically.

If you switch on the Infotainment system manually while the ignition is not active, it will switch off automatically after approximately 30 minutes without user input.

Opening the home screen

---

1. Tap MENU.

Main menus on the home screen

The following main menus may be shown as function keys on the home screen:

Ambient lighting, ambient light .

App-Connect .

Apps.

Driver assistance .

Vehicle .

Help: Here, you can find additional information about Infotainment system functions and operation, e.g. the quick guide *(→ First steps in the Infotainment system)*.

or Sound *(→ First steps in the Infotainment system)*.

Climate control .

Media .

Navigation .

User, User management *(→ User management)*.

Radio .

Legal.

Setup *(→ First steps in the Infotainment system)*.

Auxiliary heater.

Telephone .

Configuring the home screen

In the display and control unit, you can configure the arrangement of the function keys, views and displays on the home screen or have them positioned by means of factory-supplied layout templates. The home screen cannot be configured in all available Infotainment systems.

1. Tap the function key and hold until the function key is highlighted.
2. Move the function key to the preferred position and release it.

Scrolling through lists, switching titles

Select your desired function, setting or track via the touchscreen or the control knob.

Moving objects, adjusting volume

To adjust settings, e.g. those using sliders, or move areas of a menu around, move the objects around on the screen.

Personalize function keys and views depending on the vehicle equipment *(→ First steps in the Infotainment system)*.

Zooming in or out of pictures and maps shown on the screen

Recommendation: Use thumb and index finger.

1. Tap and hold the screen with two fingers at the same time.
   — To zoom in on the pictures and maps shown, slowly move your fingers apart.
   — To zoom out of the pictures and maps shown, slowly move your fingers together.

Personalizing the Infotainment system

Depending on the vehicle equipment, you can personalize the Infotainment system to access your favorite and frequently used functions quicker.

The Infotainment system views contain tiles for accessing additional menus and functions.

Adjusting tiles

Adjust the tiles and displayed tile functions in the Infotainment system views to manage the Infotainment system as you wish.

1. Tap and hold tiles until an additional window appears.
2. Tap the desired function in the additional window. Various functions are available depending on the size of the tile.

   Or: to return to View, tap any free area of the screen.

There are always at least two views available. They cannot be removed. Depending on the vehicle equipment, you can add two further views. A maximum of four views can be displayed.

For some tiles, more functions are available than can be seen initially in the additional window. To see all the functions, swipe up or down in the additional window.

Adjusting the control center

Personalize the Infotainment system Control Center to access your favorite and frequently used functions quicker.

1. Tap and hold the function until an additional window appears.
2. Tap the desired function in the additional window and hold until the function is highlighted.
3. Move the function to the preferred position and release it.

   The active function is automatically removed from the control center and added to the additional window.

For the control center, more functions are available than can be seen initially in the additional window. Swipe to the left or right in the additional window to see all the functions.

Opening personalization tips (if available)

Further information and tips on personalization can be found in the digital manual for the Infotainment system.

1. Tap HOME ▸ ? ▸ ▸ Adjustment.

System and sound settings

Changing settings

The meanings of the following symbols apply to all system and sound settings.

Changes will be automatically applied when the menu is closed.

☑ or ◉ The setting is selected and activated or switched on.

☐ or ○ The setting is not selected and deactivated or switched off.

▽ or ∨ Open the drop-down list.

+ Increase the set value.

– Reduce the set value.

< Go back stepwise.

> Go forward stepwise.

Use the slide control to continuously change the set value.

System settings

The system settings may include the following functions, information, and setting options:

— Screen.

— Time and date.

— Language.

— Additional keyboard languages.

— Units.

— Voice control.

— Wi-Fi

.

— Data connection.

— Manage mobile devices.

— Restore factory settings.

— System information.

— Copyright.

— Configuration assistant.

Opening system settings

1. Tap HOME ▶ Setup.

   Or: Tap MENU ▶ Setup.

Sound settings

The sound settings may include information and setting options for equalizer, position, volume and setup.

Opening sound settings

1. Tap HOME ▶ Sound.

   Or: tap MENU ▶ Sound.

Adjusting the volume of external audio sources

Lower the volume of the Infotainment system before turning up the volume of an external audio source.

If the connected audio source plays too quietly, increase the output volume of the external audio source. If that does not correct the problem, set the input volume to Medium or Maximum.

If the connected external audio source plays too loudly or the sound is distorted, lower the output volume of the external audio source. If that does not correct the problem, set the input volume to Medium or Minimum.

Cleaning the screen

When cleaning the screen, please note this checklist:

✓ The Infotainment system is switched off.

✓ Use a soft, clean cloth that has been moistened with water.

Or: use a cleaning cloth which is available from an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

✓ For stubborn dirt:

✓ Wet and soak dirt with just a little water.

✓ Carefully remove dirt using a soft, clean cloth.

NOTICE

If the screen is cleaned with incorrect cleaning agents or when dry, it may be damaged.

- Only apply gentle pressure.
- Do not use any aggressive cleaners or products which contain solvents. These types of cleaners can damage the device and cause glare on the screen.

NOTICE

If the cloth used to clean the screen is too moist, the screen can no longer be operated or switched off.

- Dry the screen and then leave the vehicle locked from the outside for at least two minutes.

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Brands and licenses

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Introduction

In radio mode you can receive various available radio stations on different frequencies and save your favorites to the station buttons for quick access.

Available reception modes and bands depend on the vehicle equipment and are not available in all countries. Frequency bands in individual countries may be discontinued, switched off or no longer offered.

The radio stations are responsible for transmitted content.

Other electrical devices connected in the vehicle can impair radio signal reception and cause noise in the speakers.

Decals or metal-coated stickers on the vehicle windows can impair radio reception in vehicles with window antennas.

Functions and radio symbols

Radio

The available scope of functions and also possible reception modes and bands depend on the vehicle equipment and are not available in all countries.

— AM
tuner.
— FM
dual tuner (diversity aerial).
— Station list of FM
stations.
— Summarized station list.
  — Merging of FM
  and DAB stations in a single list.
— Summarized memory list.
  — Merging of all stations stored on station preset buttons in a list.
  — Up to 36 station preset buttons as storage locations for favorites.
— Station logos.
— Antenna amplifier
— DAB
/DAB+.
— DAB
slideshow.
  — Still images are transmitted ongoing parallel to the current program.
— Internet radio.

General symbols for radio operation

The symbols may look different depending on the Infotainment system.

1. To open the main menu, open the home screen and tap ♫ or 📻 .
   Or: tap RADIO.
   Or: press RADIO.

📻 AM Select a AM reception mode.

📻 FM Select a FM reception mode.

📻 FM/DAB Select a FM /DAB reception mode.

📻 Internet Radio Select the Internet Radio reception mode.

Display additional information about the station.

< Select the previous station from the station list or station on the previous station preset button.

> Select the next station from the station list or station on the next station preset button.

Display the preset list with station preset buttons.

Stations already stored on a station preset button in a station list.

or Opening the settings.

TP
Traffic program function (TP function) for traffic program monitoring is activated.

No TP
The selected report news station is not available.

AF Off
Automatic station tracking (AF) is switched off.

RDS Off
The radio data system (RDS) is switched off.

Symbols in the AM frequency band

Show the station list of AM stations.

Manually update the station list.

Display the frequency band for manual selection of theAM frequency.

Symbols in the FM and FM/DAB band

Show the station list of FM and country-dependent DAB stations.

Display the frequency band for manual selection of theFM frequency.
Only possible when the summarized station list is switched off.

DAB reception not possible.

The DAB station supports Slideshow.

Slideshow is not available for theDAB station.

Symbols for Internet Radio operation

Open full-text search.

Unable to receive Internet radio.

Display the last internet radio station.

TOP 100 Display the 100 most popular internet radio stations.

Display the available Internet Radio podcasts.

Display Internet Radio stations that originate from the preferred country.

Display Internet Radio stations that transmit their program in the preferred language.

Display Internet Radio stations whose programs are of the preferred genre.

Display the station selection.

Selecting the frequency band or reception mode

Before selecting a station, you must first select a frequency band or reception mode. Various stations are available, depending on the selected frequency band or reception mode. The available bands and reception modes depend on the vehicle equipment and are not available in all countries.

1. Tap Source to open the list of frequency bands and reception modes.
2. Select the band or reception mode, e.g. FM

.

Searching for and selecting a station

There are different ways to search for and select stations. The options vary based on the frequency band and reception mode.

Selecting via the frequency band (AM and FM)

You can select frequencies and save them as favorites.

Precondition:

✓ The summarized station list is switched off in the settings.

1. Tap .
2. Tap the cursor to press and slide to the frequency band and release at the desired frequency.

   Or: tap a point on the frequency band. The cursor automatically jumps to the corresponding frequency.

The station at the set frequency will be tuned.

Selecting from a station list(AM, FM and FM/DAB)

The station list displays the stations that currently can be received. Depending on the vehicle equipment, it is possible that the station list must be manually updated if you have left the area since the last time the station list was opened. The station list in the FM

/DAB band generally updates automatically.

1. Open the station list.
2. Tap the desired station.

   The selected station will be tuned.

   In the FM

   /DAB band, the best reception mode is selected automatically depending on station availability.

Searching for and filtering stations(Internet Radio)

In Internet Radio mode, stations can be filtered according to category or searched for using a full-text search.

1. Open the station selection.
2. Select the categories by which to filter the stations.

   Or: to start the full-text search, tap.

   The input line is displayed.
3. Enter the name of the desired station.

   The list of the found stations updates automatically during input.
4. Tap the desired station.

   The selected station will be tuned.

SCAN Search in SCAN mode(AM, FM and FM/DAB)

In SCAN mode, the stations in the frequency band are set automatically in succession and played for approx. 5 seconds each.

1. To start SCAN mode, tap ▶ SCAN.

   SCAN mode starts and the current station is shown on the display.

   The SCAN function key is shown.
2. To select a station, tapSCAN.

   SCAN mode stops and the station is tuned.

Storing stations on the station preset buttons

You can save up to 36 stations from different frequency bands and reception modes as favorites on the station preset buttons.

1. Tune the desired station.
2. Tap .

   Or: tap and hold the station on the station list.

   The station preset buttons are displayed.
3. Tap and hold the station preset button until the station is saved.

The station is saved on the selected station preset button.

If a station was already saved on the station preset button, this station will be removed from the station preset button and replaced by the new station.

Showing or hiding the display of station logos and the DAB slideshow

1. Tap .
2. To show or hide the display of station logos and theDAB slideshow, tap radio text in the current playback.

Special functions in radio mode

The special functions in radio mode listed below are not available for all Infotainment systems, depending on the vehicle equipment, and may not be available in all countries.

Traffic program function (TP function)

The traffic program function (TP function) monitors the messages of a set traffic report station for traffic program monitoring and automatically tunes it in the current radio mode or media mode. It must be possible to receive the traffic news station.

While in the AM frequency band or in media mode, a traffic report station will be tuned automatically in the background, as long as it can be received.

Some stations without their own traffic program still support theTP function using a corresponding traffic report station (EON).

If it is not possible to receive a traffic news station,No TP appears on the display. The device automatically searches for a traffic news station that can be received. As soon as a new traffic news station can be received, the status on the display switches back to TP.

To allow traffic reports to be received, theTP function in the settings must be activated.

Traffic news stations are not available in all countries.

Switching on the TP function

1. In radio mode, tap or and activate ☑ Traffic program (TP function).

   Or: In media mode, tap or ▸ Media and activate ☑ Traffic program (TP function).

Internet radio

Internet radio is a reception mode for Internet radio stations and podcasts independent ofAM, FM and DAB. Due to its transmission over the internet, receipt is not regionally limited.

Internet radio is only available if the Infotainment system has an active Internet connection. Costs for streaming data online may result when using Internet radio.

This function of the Internet Radio in some countries depends on your vehicle privacy settings.

Station logos

Station logos can be preinstalled for some frequency bands in the Infotainment system.

If the Automatic station logo selection function is activated in the settings, the station logos are automatically assigned to the stations.

In Internet radio mode, the Infotainment system obtains the station logos from an online database and assigns them automatically to the stations.

Assigning station logos manually

Station logos cannot be assigned manually in theAM

frequency band.

1. Tap ⚙ ▸ Station logos in radio mode.
2. Select the station to which a station logo should be assigned.
3. Select the station logo.
4. This process can be repeated for additional stations.
5. To finish assigning station logos, tap ↩.

Online functions in radio mode

Depending on the vehicle equipment, the Infotainment system features online functions in radio mode.

Online functions in radio mode are not available in all countries and vehicle models.

Online functions in radio mode include Internet Radio, for instance.

Prerequisites for using online functions in radio mode:

✓ The vehicle is equipped withWe Connect or We Connect Plus.

✓ You have an active We Connect user account.

✓ The vehicle is assigned to yourWe Connect user account.

✓ You have purchased a corresponding data pack for an Internet connection via the In-Car Shop or you have sufficient data capacity on your cell phone's SIM
card and there is an active connection to your vehicle via your cell phone's Wi-Fi hotspot *(→ Wi-Fi)*.

Introduction

In media mode, you can play back media files from data carriers in the Infotainment system.

Depending on the vehicle equipment, the following data carriers can be used:

— USB
  storage medium, e.g. USB flash drive.
— Bluetooth device, e.g. cell phone.
— SD
  card.

Depending on the vehicle equipment, the following types of media files can be played:

— Audio files, e.g. music.
— Video files.

Streaming services

You can also use streaming services, depending on the vehicle equipment and in some countries *(→ Media online functions)*.

Restrictions and instructions for data carriers

Dirty, overheated or damaged data carriers are not to be used. Read and heed the information provided by the manufacturer.

Difference in quality between data carriers from different manufacturers can cause problems with media playback.

Wrong configuration of data carriers can lead to the data carriers being unreadable.

The storage volume, condition (copy and delete processes), file system, folder structure and the amount of saved data can increase the time taken to read data carriers.

Playlists only define the order of play and refer to the saved location of the media files within the folder structure. No media files are saved in playlists. To play a playlist, the media files must be present in the data storage device memory location, to which the playlist refers.

Volkswagen is not responsible for damaged, altered or lost files on data carriers.

Functions and media symbols

Audio, media, connectivity

The available scope of functions and possible media formats depend on the vehicle equipment and are not available in all countries.

— Media playback and media 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).

— Cross-device playlists.

— Cross-source media database:

  — Data from all media sources connected to the Infotainment system are stored in a media database.

— Media streaming (online).

— Media search.

General symbols for media operation

The symbols may look different depending on the Infotainment system.

1. To open the main menu, open the home screen and tap ▷ .

Or: Tap MEDIA.

Or: Press MEDIA.

Start replay.

Pause replay.

Go to the previous track.

Skip to the next track.

Repeats the current track.

Repeats all tracks.

Activate random playback.

Search current media source (list view).

Close list view.

Go back one folder level in the media source.

Open the favorites list.

Opening the settings.

Symbols for media sources

Select My media as a media source. Connected USB devices may be selected under My media.

Select a device connected via Bluetooth as a media source.

Set up available streaming services.

Streaming services which have already been set up are represented by their own logos in the list of media sources.

Symbols for categories and groups of media files

Music tracks.

Videos.

Playlists.

Albums.

Artists.

Genres.

Podcasts.

Audiobooks.

Video replay symbols

Replay video in full-screen mode.

Minimize replay.

Selecting and playing a media source

Selecting a media source

1. If you want playback from an external media source, connect the external media source.
2. Select the connected media source to be used for playback.

▷ Playing audio and video files

A media source must be connected and selected before media files can be played back.

There are different ways to search for and play media files from an available media source.

♪≡ Searching the folder structure

All media files from USB

devices are filtered by category (e.g. albums). This category view is always displayed In My Media. The classic folder structure of the individual USB data carriers can also be found in the My Media menu.

1. Display the folder structure.

   The folder structure of the selected media source is displayed. If My Media is selected, the categories (e.g. music) and connected media sources are displayed.
2. Searching the folder structure for a desired track.

   Or: to start the full-text search, tap ⌕.

   The input line is displayed.
3. Enter the name of the desired track.

   The list of the found tracks updates automatically during input.
4. Tap the desired track.

   When playback starts, if the selection is located in a folder on a media source, all of the media files located in the folder will be added for playback.

   If a playlist is played back, all available tracks on the playlist will be added for playback.
5. Close the selection with ✕.

☆ Selecting from favorites

You can save individual tracks, albums, artists and genres under favorites for playback.

1. Open the favorites list.

2. Tap on your favorites.

   Depending on the selection, all tracks heard during the current playback will be added to favorites.

☆ Saving favorites

Only media files that are saved inMy Media in the music and video folders can be saved as favorites. You can save individual tracks, albums, artists and genres as favorites.

1. Start playback of the desired track.
2. Open the favorites list.
3. Tap the free favorite position.

   Or: tap on an already occupied favorite position, and press and hold for approx. three seconds.
4. Select from the selection list:, e.g. title.

   The selection is saved in the selected favorite position as a favorite. If the favorite position was already occupied, the previously saved favorite is overwritten.

The selection options in the selection list depend on the data attached to the media file. If a genre is not indicated for music files, the genre cannot be saved as a favorite.

If a video file is currently being replayed, only this video can be saved as a favorite.

Setting up streaming services

Depending on the vehicle equipment and in some countries, you can use streaming services directly through the Infotainment system *(→ Media mode)*. There must be an internet connection to use streaming services *(→ Media mode)*.

1. Select Media Streaming as the media source.

   A list of available streaming services is displayed.
2. Select the desired streaming service.

   Either an input field for inputting the registration data is shown or a guide to registering with the provider is displayed.
3. Enter the login data for the desired user profile and confirm.

   The streaming services will be added as a new function key in the list of media sources.

Depending on the country, you may need to log in to the streaming service again if you change your privacy settings, for example.

Entertainment playback via the Infotainment system

The Infotainment system can play music and videos.

Video mode

In video mode, the Infotainment system display can play a video from a data carrier .

Depending on the vehicle equipment and in some countries, video from a streaming service can also be played back .

The video sound is played back via the vehicle speakers.

A stable Internet connection is required for playback via a streaming service. There may be costs associated with your mobile network provider for doing so.

The video image is only displayed when the vehicle is stationary. The Infotainment system display will be switched off when the vehicle is moving. The video sound will continue to be played.

In some countries, for road safety reasons, no video image is shown even when the vehicle is stationary.

Online functions in media mode

Depending on the vehicle equipment, the Infotainment system features online functions in media mode.

Online functions in media mode are not available in all countries and vehicle models.

Online functions in media mode include streaming services, for instance.

Prerequisites for using online functions in media mode:

- ✓ The vehicle is equipped with We Connect or We Connect Plus.
- ✓ You have an active We Connect user account.
- ✓ Your vehicle is assigned to your user account.
- ✓ You have purchased a corresponding data pack for an Internet connection via the In-Car Shop or you have sufficient data capacity on your cell phone's SIM card and there is an active connection to your vehicle via your cell phone's Wi-Fi hotspot *(→ Wi-Fi)*.

Streaming services

Depending on the vehicle equipment, you can also use streaming services.

Streaming services are not available in all countries and vehicle models.

Prerequisites for using streaming services:

- ✓ The prerequisites for using online functions in media mode must be fulfilled.
- ✓ You have your own user account for the relevant streaming service.

Some streaming services can only be jointly activated or deactivated, even if they are listed individually in the menu .

Introduction

The current vehicle position is determined by a global satellite system. In order to enable optimum navigation to your destination, all measured values and possible traffic information are compared with the available map material.

Acoustic navigation announcements and graphic displays lead you to your destination.

In some countries, it may not be possible to select some Infotainment system functions on the screen when driving above a certain speed. This is not a malfunction, but rather compliance with legal regulations.

WARNING

If settings are adjusted, destinations entered and changes made to navigation information while driving, the driver may be distracted and cause accidents and injuries.

- Always drive attentively and responsibly.
- Only adjust settings, enter destinations, or change navigation information when the vehicle is stationary.

If you missed a turn on your route, the navigation system may recalculate the route.

The quality of the driving directions depends on the available navigation data and any reported traffic incidents.

Traffic information is only given in the navigation system if the availableWe Connect service has been activated.

Navigation restrictions

If the Infotainment system cannot receive data fromGPS

satellites, for example in a tunnel, navigation will still be possible using the vehicle's sensors.

In areas that are not digitized or only partially digitized in the Infotainment system memory, the Infotainment system will still try to provide route guidance.

If navigation data is missing or incomplete, the vehicle position may not be determined accurately. This may result in navigation that is not as accurate as usual.

Routing is subject to ongoing changes, like new streets, construction zones, road closures, or changes to street names or house numbers. Using outdated navigation data can lead to errors or uncertainty when using route guidance.

Voice guidance

Navigation messages are acoustic driving directions for the current route.

The type and frequency of navigation messages depends on the settings and the driving situation, like the start of the route guidance and whether you are driving on a highway or roundabout.

If the destination cannot be reached exactly, for example because it is not in a digitized area, there will be a navigation announcement that the Destination area has been reached. Messages about the direction and distance to your destination will also be displayed on the screen.

During dynamic route guidance, reported traffic incidents on the route are announced. There will be an additional navigation announcement if the route is recalculated due to a traffic incident or a change in driving style.

You can adjust or mute the volume during a traffic announcement. All other navigation announcements will be given at that volume or will be muted.

Navigation messages will not be given if the Infotainment system is muted.

Adapting the Navigation Map

To ensure an optimum view, you can also adapt the navigation map and map view using enhanced finger movements.

Moving the navigation map

Recommendation: Use index finger.

1. Move the navigation map with your finger.

Zooming in or out on the map view

Recommendation: Use index finger.

1. Tap and hold the map twice in a row.
2. To zoom out of the map view, move your finger upwards. To zoom in on the map view, move your finger downwards.

Zooming in or out on the map view

Recommendation: Use thumb and index finger.

1. Tap and hold the map with two fingers at the same time.
2. To zoom out of the map view, slide your fingers towards each other. To zoom in on the map view, slide your fingers away from each other.

Tilting the map view

Recommendation: Use index and middle finger.

1. Tap and hold the map with two fingers at the same time, held horizontally next to each other.
2. To tilt the map view to the front, move your fingers upwards. To tilt the map view to the back, move your fingers downwards.

Rotating the map view

Recommendation: Use thumb and index finger.

1. Tap and hold the map with two fingers at the same time.
2. Turn your fingers clockwise or anti-clockwise to turn the map view.

Route plan

The route plan contains information about relevant events, such as waypoints and destination suggestions, if the relevant data is available to the navigation system.

Tapping an event will open a dialog box with additional options. The options available depend on the event and the current settings.

Opening and closing the route plan

1. Tap the route plan to open.
2. To stop route guidance, tap >.
3. To stop the route guidance to the destination or waypoint, tap ⊗ next to the destination in the route plan.

Editing route guidance

To edit route guidance, move the stopovers or the destination in the route plan.

1. Tap and hold the desired destination until it is visibly highlighted.
2. Move the destination to the desired position and release it.

   The route will be recalculated.

Additional dialog box in the route plan

Tapping the route plan entries may cause a dialog box to open with additional options for these entries. The options available depend on the entry that is tapped.

Functions in the split screen:

Display on map
: Displays the selection on the map.

Add waypoint
: Adds a waypoint to the route guidance.

Direct route
: Starts direct route guidance.

Delete
: Delete waypoint from route guidance.

Avoid
: Avoid traffic disruptions. The route will be recalculated.

Stop route guidance
: Ends the current route guidance.

Closing an additional dialog box in the route plan

1. Tap a free area outside of the additional window.

Setting preferred POI categories

The system offers different points of interest, e.g. gas stations, using the quick select symbol when entering destinations, in the route plan and on the map. You can prioritize how these symbols are displayed under ⚙ ▸ Basic function settings ▸ Preferred POI categories. The system also automatically learns your preferred categories.

Saved data

In order to enable you to enter destinations quickly and to optimize route guidance, the Infotainment system saves certain data, such as frequently driven routes and positioning data.

Delete saved data

1. Tap ⚙ ▸ Basic functions ▸ Delete usage pattern.
2. Tap confirm to delete the data.

Learning usage patterns

While driving, the Navigation system saves routes traveled and destinations reached in order to create automatic destination suggestions. Destinations are learned with reference to the time of day and the day of the week.

The navigation system can suggest pre-learned routes.

1. Tap 🔍 to show the suggested routes.

Selecting one of the suggested routes will cause route guidance to begin.

The route guidance follows the selected route until you deviate from it. The route will then be recalculated and will lead back to the selected route via the most direct path.

Relevant traffic disruptions are taken into consideration in route guidance. If an alternative route and the navigation data are available, relevant disruptions will be avoided.

If you are driving a pre-learned route without active route guidance, the destination is added to the route plan. Route guidance does not need to be actively started for a journey to a pre-learned destination. You are warned about traffic disruptions if necessary.

A predicted arrival time is displayed.

You can activate or deactivate this function at any time as well as delete the saved data for this function.

Activating or deactivating “Learn usage pattern”

1. To open this function's settings, tap ⚙ ▸ Basic function settings.
2. Tap Learn usage pattern.

Deleting saved “Learn usage pattern” data

1. To open this function's settings, tap ⚙ ▸ Basic function settings.
2. Tap Delete usage pattern.

Functions and symbols of the navigation system

Navigation

The functions and symbols of the navigation system may differ depending on the vehicle equipment and are not available in all countries.

Functions

— Entering a destination and route calculation.

— Simultaneous display of two navigation maps(screen and instrument cluster).

— Personal destinations.

— 3D City Maps.

— Online Map Update.

— Online Traffic Information.

Symbols on the map

The function keys and displays shown depend on the settings and the current driving situation.

Symbols for traffic information, e.g. traffic disruptions, andPOIs

s, e.g. gas stations, are displayed on the map if the data is available to the navigation system *(→ Traffic information)*.

1. To open the main menu, open the home screen and tap△ .

Display current position.

Destination search.

Destinations and stopovers along the current route.

Personal destination suggestions (home address, work address, favorite POIs

s nearby).

Display route options.

Fully automatic map mode(orientation in direction of travel, position, zoom and tilt)

Determine driving direction and map tilt.

Map scale.

Display destination memory.

Display dialog box with additional options. Map menu with settings for navigation and navigation announcements.

Symbols in the dialog box

1. To open the additional window, tap on≡.

Display route overview and alternative routes to the current route guidance.

Repeats the last navigation announcement.

Mute or adjust volume of navigation instructions.

Navigation settings.

Additional symbols

Destination search: detailed destination input for an address.

Symbols in the route plan

Display current position.

Destination for the current route guidance.

Ends the current route guidance.

Close route plan.

Traffic disruptions

Traffic disruptions are displayed on the map if the data is available to the navigation system *(→ Traffic information)*.

1. Tap a traffic disruption to open a dialog box with details *(→ Navigation)*.

Traffic jam.

Accident.

Ice.

Road closed.

Slip hazard.

Danger.

Construction zone.

Strong wind.

Inputting destinations and starting route guidance

Depending on the vehicle equipment, different functions are available for inputting destinations. Some functions are only available in some countries.

The various functions for inputting destinations are located in the navigation system main menu *(→ Navigation)*.

You can further restrict your search with specific suggestions in the results list, e.g. “nearby”.

For further information about symbols on the Infotainment system screen, see *(→ Navigation)* in this Owner's Manual.

Enter address

Start route guidance by entering an address. During input, the navigation system suggests already known destinations. You can also enter a new, unknown address for route guidance.

When inputting the address, input the name of the destination, not the postcode of the destination.

Selecting the destination and starting the navigation system

1. Tap .
2. Enter the destination address and select your desired destination.

   Or: tap and enter the address via the input screen.
3. Tap Route.

Quick start

1. Tap ⌕.
2. Enter the address of the destination, tap the desired destination and hold for a few seconds.

Enter the destination as accurately as possible. If there is an error in the destination entered, route guidance cannot take place or may lead to the wrong destination.

Destination suggestions

Navigation uses saved data such as your last destinations, learned destinations, favorites, home address and work address to provide you with route guidance.

Selecting the destination and starting the navigation system

1. Tap ♡.
2. Tap on the desired destination.

   The route guidance starts automatically.

Last destinations

The navigation system saves up to ten of the most recent destinations to make them available for route guidance. A new destination automatically overwrites the oldest destination.

Selecting the destination and starting the navigation system

1. Tap ▶.
2. Tap on the desired destination.
3. Tap Route.

Quick start

1. Tap ▶.
2. Tap and hold the preferred destination for a few seconds.

Favorite destinations

You can save up to 50 journey destinations as favorites.

Saving a journey destination as a favorite

1. While entering a destination, tap on ☆ in the additional window.

Selecting the destination and starting the navigation system

1. Tap ▶.
2. Tap on the desired destination.
3. Tap Route.

Quick start

1. Tap ▶.
2. Tap and hold the preferred destination for a few seconds.

Selecting on the map

The navigation map contains active areas at many points which are suitable for the input of a destination. To enter a destination, tap on your preferred position or preferred location on the map. If map data is available at this point, you can launch route guidance.

Entering a destination via the navigation map is dependent on data status and not possible for all positions.

Use the Offroad navigation system to enter a destination to a selected destination point with unknown data.

Offroad navigation

The Offroad navigation system calculates routes to selected destinations with unknown data. If the destination is not located on a known road or at a known position, the navigation system will calculate the route up to the next point on the known road and then complete the route to the destination using a straight line.

In order to start an Offroad navigation, tap on a free area without positioning data.

Starting the navigation

1. Tap .
2. Press and slide the map view until you can select your desired position. You can operate the navigation map using extended finger touches *(→ Navigation)*.
3. Tap the preferred destination or any destination point on the map without positioning data.
4. Tap Route.

Using a contact's address data

Start route guidance via the saved address data for a contact. You cannot use contacts for whom you have not saved any address data for route guidance.

Starting the navigation

1. Tap .
2. Tap on the preferred contact and address data.
3. Tap Route.

NOTICE

If the address data for your contact is out of date, the route guidance will nevertheless direct you to the stored address. Please ensure the address for your contact is up to date.

Navigation data

The Infotainment system is equipped with an internal navigation data storage medium. Depending on the country, the required navigation data may already be installed.

The Infotainment system always requires up-to-date navigation data to ensure that route guidance can be implemented correctly and that the functions provided are fully available.

NOTICE

If you use outdated navigation data, there may be adverse effects on the navigation system. It may not be possible to determine up-to-date routes, or route guidance may guide you to an incorrect destination.

- Always ensure that your navigation data is kept up-to-date.

Expanding navigation data online

Regions in the navigation data that are not used by the user may, in some circumstances, e.g. in the event of insufficient storage space in the navigation data memory, be deleted from the system. If these regions are needed again later on, the navigation system can download them if requested. A We Connect contract or We Connect Plus contract is not required for this. The service is only available in some countries and depending on the vehicle equipment.

1. Switch the ignition on.
2. Connect to the Internet, if this has not yet been done.
3. Depending on the country, also select the "Share my position" mode in the privacy settings *(→ Privacy settings)*.

Users who use the vehicle as an anonymous guest must set the privacy settings again each time the vehicle is started *(→ Privacy settings)*.

Updating navigation data online

Regions that the user visits frequently can be updated automatically in the background if requested, if the user has an active, premium We Connect Plus contract *(→ Privacy settings)*. The service is only available in some countries and depending on the vehicle equipment.

1. Switch the ignition on.
2. Connect to the Internet, if this has not yet been done.
3. Register for We Connect Plus .
4. Depending on the country, also select the "Share my position" mode in the privacy settings *(→ Privacy settings)* and activate the "Online Map Update" service.

Updates will not be carried out in offline mode *(→ Privacy settings)*.

Updating navigation data manually

Up-to-date navigation data for larger regions, such as Western Europe, can be downloaded online at www.volkswagen.com and stored on a suitableUSB

data carrier, available to buy in stores. If the Infotainment system is switched off during the process, installation will be interrupted and it will continue automatically once the system is turned on again.

1. Download and save the navigation data onto aUSB

   data storage device.
2. Switch the vehicle ignition on.
3. Link the USB

   data carrier to the Infotainment system when the vehicle is stationary.

   The navigation data for frequently driven regions is automatically updated in the background.

While and after updating the navigation data, no message appears in the Infotainment system.

If you update the navigation data manually, theUSB data carrier must remain permanently connected. You will not receive a notification when the update is complete.

Do not disconnect the USB data carrier from the Infotainment system for a few days until the navigation data for visited regions has been fully downloaded and installed. The installation will start automatically in the background during the journey. Doing so will cancel the update process.

If you disconnect the data carrier and visit a new region in offline mode, the navigation data is not updated due to the lack of a USB
data carrier and an Internet connection.

Displaying the map data version

1. Tap HOME ▸ ⚙ ▸ System information.

   Or: tap MENU ▸ ⚙ ▸ System information.

Traffic information

Depending on the vehicle equipment, the reception of traffic information may not be available in all Infotainment systems or in all countries.

The Infotainment system automatically receives detailed traffic information when there is an active Internet connection. This information is displayed on the map via symbols and color coding on the road network.

Reception of traffic information is possible in some countries if permitted by the privacy settings selected. No traffic information is received in offline mode .

Traffic disruptions

Traffic disruptions such as traffic jams are displayed on the navigation map as symbols *(→ Navigation)*.

The route plan displays current traffic disruptions if the relevant data is available to the Navigation system.

If route guidance is active, traffic disruptions on the current route will be displayed on the route plan. You can avoid these traffic disruptions by modifying the route plan.

Avoiding traffic disruptions

1. Tap the traffic disruption.
2. Tap Avoid.

   The route will be recalculated.

Only one traffic disruption can be avoided in this manner for each route guidance.

Local warnings, e.g for severe weather, can be played via the Infotainment system as a pop-up notification.

Traffic flow display

The traffic flow for current traffic disruptions is displayed on the navigation map via color coding on the road network.

Orange Stop-and-go traffic.

Red Traffic jam.

Introduction

Using the phone interface, you can connect your cell phone to the Infotainment system and control the phone functions via the Infotainment system. The sound is played back via the vehicle speakers. Depending on the vehicle equipment, you can connect up to two cell phones to the Infotainment system at the same time *(→ Phone interface)*.

Availability of functions may differ depending on the cell phone used and its operating system and the vehicle equipment, and functions are not available in all countries.

High speeds, poor weather and road conditions, a lot of background noise, even outside the vehicle, and the network quality can impair phone calls in the vehicle.

The phone interface may contain an antenna amplifier that improves the reception quality of the cell phone.

You generally only need to pair a device like a cell phone once. You can reestablish the device's connection to the Infotainment system at any time via Bluetooth or Wi-Fi
without re-pairing your device.

For a phone call via the hands-free system or at a high volume, a conversation may also be heard by third parties outside the vehicle.

Locations with special regulations

Switch off the cell phone and phone interface at locations where there is a risk of explosions. These locations are not always clearly identified. These include, for example:

— Areas near pipes and tanks containing chemicals

— Lower decks in ships and ferries

— Areas near vehicles powered by liquefied petroleum gas, such as propane and butane.

— Areas with chemicals or particles in the air, such as flour, dust, or metal powder

— All other locations where the engine or the cell phone must be switched off.

WARNING

In locations where there is a risk of explosion, e.g. near to gas stations, and in areas with specific regulations, sparks such as those caused by electrostatic discharges or cell phones can cause explosions or fires, resulting in serious injuries or death.

- Switch off cell phones and the phone interface in locations where there is a risk of explosions, e.g. near to gas stations, and in locations with specific regulations.
- Do not operate cell phones or the phone interface in locations where there is a risk of explosions, e.g. near to gas stations, and in locations with specific regulations.

NOTICE

Radiation from cell phones that are switched on can interfere with sensitive technical and medical devices, potentially causing malfunctions or damage to the devices.

- Always switch off the cell phone in areas with special regulations relating to or prohibiting the use of cell phones.

Types of phone interface

Depending on the country and vehicle equipment, your vehicle may have the following mobile phone interfaces:

— Phone interface basic configuration.

The phone interface uses the Hands-free profile (HFP

) Bluetooth profile for transmission. This enables the use of phone functions via the Infotainment system and played back via the vehicle speakers.

— Convenience phone interface.

Just like the basic configuration of the phone interface, theConvenience phone interface uses the HFP

Bluetooth profile.
The Convenience phone interface can be equipped with the wireless charging function (→ Sockets). In order to use the features of the wireless charging function, you need to place a suitable cell phone correctly in the storage compartment. If you place a suitable cell phone in the storage compartment, the cell phone will be connected to the vehicle antenna depending on the vehicle equipment. This improves reception and call quality.

Functions and symbols of the phone interface

The range of functions and symbols may differ depending on the vehicle equipment and functions are not available in all countries. The available functions depend on the cell phone used and its operating system. The symbols may look different depending on the Infotainment system.

Functions

— Hands-free system.

— SMS
functions via Bluetooth:
  — Read SMS
  .
  — Write SMS
  , inc. templates.
  — Have an SMS
  read out.
  — Message thread.

— E-mail functions via Bluetooth:
  — Read e-mail.
  — Write e-mail.

Symbols in the main menu

1. To open the main menu, depending on the vehicle equipment, open the home screen and tap .
   Or: Tap the PHONE sensor area .
   Or: Press the PHONE function key .

Open contact list.

Open incoming and outgoing calls lists.

Dial telephone number.

Open messages (SMS
and, depending on your country, e-mail).

Change active device.

or Opening the settings.

Symbols for telephone calls

Handle and display a call.

End or decline a call.

Mute the hands-free system.

Put a call on hold.

Continue a call.

Add participants to a phone conference or begin a phone conference.

SOS or Make an emergency call (SOS).

Receive breakdown assistance.

Voice mail.

Receive information about Volkswagen and various value added traffic and travel services.

Call list symbols

1. To open the call lists, tap on.

or Received incoming call.

or Outgoing call.

Missed call.

Frequent calls or favorites from your cell phone, if supported by your cell phone.

Telephone number (company).

Telephone number (private).

Cell phone number.

Fax device.

Fax device (company).

Fax device (private).

Text message symbols

1. To open the text messages, tap on.

Template for text messages.

Have text messages read out.

Coupling, connecting and managing

Pair a cell phone with the Infotainment system to use the functions of the phone interface.

Depending on the vehicle equipment, you can connect up to two cell phones to the Infotainment system at the same time. However, only one device is active at a time and can be used to make calls. The second connected device can receive calls via the Infotainment system and be used to play media.

The following listed functions may not be available in all Infotainment systems in some countries and depending on the vehicle equipment.

Pairing a cell phone

Before connecting for the first time, you need to pair the cell phone with the Infotainment system. A user profile is then automatically saved in the Infotainment system → *User profiles*. The coupling process may take a few minutes.

Requirements:

✓ Bluetooth is activated on the cell phone.

✓ Bluetooth is activated on the Infotainment system.

1. Open the list of available Bluetooth devices on your cell phone and select the device name for the Infotainment system.
2. Pay attention to messages on the cell phone and in the Infotainment system and confirm these if necessary.

   If the pairing is successful, the data on the cell phone will be saved in the user profile.
3. *Optional:* Confirm the message for transferring the data on the cell phone.

WARNING

If you carry out the coupling when driving, this may cause accidents or injuries.
- Only carry out the coupling when the vehicle is stationary.

When pairing some cell phones, a
PIN
may be displayed on the cell phone screen. Type this PIN into the Infotainment system to finish pairing.

Depending on the vehicle equipment, pairing and connecting is also possible in some vehicles via quick access on the home screen by tapping on the home screen.

Depending on the vehicle equipment, wireless charging may be deactivated while you are using the Known cell phones menu. The cable-free charging function is reactivated if you leave the menu.

Connecting a cell phone

Precondition:

✓ A cell phone is paired with the Infotainment system.

1. Activate Bluetooth in the cell phone.

Connection management

Precondition:

✓ The cell phone is paired and connected.

1. Open the home screen and tap ▸ Mobile Devices.

2. Tap to connect the desired technology.

Active and passive connection

In order to use the phone interface functions, at least one cell phone must be connected to the Infotainment system. If several cell phones are connected to the Infotainment system, you can switch between an active and an inactive connection. In order to operate the phone interface with your preferred cell phone, establish an active connection to the Infotainment system.

Difference between the types of connection

Active	The cell phone is paired and connected. You can carry out phone interface functions using data from this cell phone.
Passive	The cell phone is paired and connected. You can only take incoming calls via the mobile phone interface. Other functions are not available.

Paired cell phones are saved in the Infotainment system even if they are not currently connected.

Change connection type (inactive to active)

Precondition:

✓ Several cell phones are connected to the Infotainment system simultaneously.

1. Tap .

   Or: tap on the name for the active cell phone.

   Or: tap Replace.

   The actively connected cell phone is highlighted.
2. Tap the name for the preferred cell phone.

   The connection with the other cell phones will be inactivated automatically.

User profiles

An individual user profile is automatically created for each paired cell phone. Data from this cell phone, e.g. contact data, is stored in the user profile. A maximum of ten user profiles may be saved in the Infotainment system simultaneously.

Completely delete saved data

1. Reset the Infotainment system to factory settings *(→ First steps in the Infotainment system)*.

Calling and sending text messages

Using a phone

Select a telephone number to make a call. Various functions are available for selecting a telephone number.

Using contact data

If a contact has multiple telephone numbers, you must select the number you wish to call accordingly.

1. Tap .

   Or: to search for a contact, tap and enter the name of the contact in the input field.

Or: To call a favorite, tap Favorites in the main menu of the phone interface.

2. Tap on a contact in the list to make the call.

When searching for a contact, enter the last name and first name separated by a space.

Using a call list

The phone interface displays the call list for the cell phone. Make a call via the call list.

1. Tap ▸ All.

   Or: Tap and filter entries in the call list, e.g. by missed calls.

2. Tap on a number or, where applicable, a contact in the list to make the call.

Manually entering the telephone number

1. Tap and enter a telephone number.
2. Tap to make the call.

While you are entering a telephone number, the contact related to the number is displayed on the Infotainment system screen.

Sending text messages

Depending on the cell phone and the Infotainment system in use, you can send and receive text messagesSMS messages and, depending on your country, e-mails via the phone interface.
Sending and receiving e-mails is also dependent on the app used on the cell phone.

Sending an SMS

1. Tap ▸ SMS ▸ New message and enter the message on the screen.
2. Enter the desired contact in the search bar.
3. Tap OK to send the message.

Sending an e-mail

1. Tap ▸ E-MAIL ▸ New message and enter the message on the screen.
2. Enter the desired contact in the search bar.
3. Tap OK to send the message.

Phone directory, favorites and speed dial keys

Phonebook

This first time a cell phone is paired with the Infotainment system, the phonebook is saved in the Infotainment system. If necessary, confirm the transfer on the cell phone.

Depending on the vehicle equipment, you can save up to 5000 contacts in your phonebook.

The phone directory is updated after each new connection. During the update, the present phone directory can still be used.

If teleconferences are supported, the phonebook can be opened during a phone call and another participant can be added to the phone call.

If an image is stored for the contact, it can be displayed in the list next to the entry.

The symbols may look different depending on the Infotainment system.

Favorites and speed dial keys

A speed dial key can be assigned with a favorite from the phone directory. If the entry contains an image, this is displayed on the speed dial key.

Speed dial keys must be programmed manually and are assigned to a user profile *(→ Phone interface)* *(→ Bluetooth)*.

Programming a speed dial key

1. Tap a free speed dial key.
2. Tap a contact in the phone directory or search for it using the search bar. If a contact has multiple telephone numbers, tap a number on the list.

Editing the speed dial key

1. Tap and hold the speed dial key until the phonebook opens.
2. Tap the new contact in the phone directory. If a contact has multiple telephone numbers, tap a number on the list.

Calling a favorite

1. Tap a programmed speed dial key.

Favorites are not automatically updated. If the phone number for a contact changes, the speed dial key must be reassigned.

Deleting a favorite from the speed dial key

1. Tap ▸ ▸ Manage favorites.

   To delete a favorite, tap the preferred speed dial key.

   Or: tap ▸ .

   Or: to delete all favorites from all speed dial keys, tapDelete all.
2. Tap confirm to delete the data.

Introduction to using voice control

With voice control, you can have certain functions carried out by voice command.

Types of voice control

Depending on which language has been set in the Infotainment system, one of the following voice controls will be available in the vehicle:

— Command-based voice control (standard).

— Enhanced voice control (offline or online).

Does my vehicle have voice control?

If there is a Talk button on the multi-function steering wheel or the VOICE button is available in the Infotainment system or your vehicle understands the activation word, voice control is installed in the vehicle.

In black with blue background: Voice control is active and recognizes spoken words.

Test voice control before a journey to get to know the function.

Differences in the voice controls

Command-based voice control (standard)

Only grammatically correct voice commands are recognized by the voice control. Voice commands must follow a fixed syntax in order to be recognized correctly, e.g. “Navigate to [*city, street name, house number*]”. You can find further examples in the Infotainment system. The command-based voice control can be carried out in any available language.

Enhanced voice control (offline or online)

Speech commands can be freely worded in common speech. For example, in response to the question “How long is left to drive?”, the system gives the remaining time until arrival at the destination. Suggestions for voice commands depend on the set language and can be found in the Infotainment system.

Enhanced voice control works both online and offline. By evaluating voice commands, online mode offers improved POIs

, media and online radio station search functionality. Additionally, messages can be dictated. For the online mode, you need a We Connect or We Connect Plus contract valid for the vehicle.

If enhanced voice control is available in your language, it is used to activate voice control.

Supported languages

The number of languages available in your country depends on the vehicle equipment.

Start voice control by saying the activation word available in your country *(→ Voice control)*.

Starting and ending voice control

Voice commands

Voice control only recognizes voice commands in the language selected in the infotainment system.

Observe the following tips for successful voice commands:

✓ Speak clearly and at normal volume. Speak a little louder at higher speeds.

✓ Avoid excessive emphasis and strong accents.

✓ Do not leave long pauses in speech.

✓ Avoid external and background noise.

✓ Do not direct the air flow from the vents towards the microphone or headliner.

Open suggestions for speech commands

1. Tap HOME ▸ ? ▸ .

To ensure that names in the phonebook are identified correctly, you may need to switch the order of the first and last names of the desired contact, depending on how the phonebook entry is structured.

Starting voice control

You can use different methods to start voice control, depending on the vehicle equipment:

— Start via speech: Say the activation word *(→ Voice control)*.

— Start via multi-function steering wheel: Press the Talk button .

— Starting up via the Infotainment system: Tap on VOICE.

Depending on the cell phone and operating system, voice control of a connected cell phone can be started by pressing and holding or the VOICE button .

Ending voice control

You can use different methods to end voice control, depending on the vehicle equipment:

— End via speech: To open suggestions for a voice command to cancel, tap HOME ▸ ? ▸ ▸ General.

— End via the multi-function steering wheel: press the Talk button .

— End automatically: If you use functions within the Infotainment system, activate the parking system; if telephone calls or tasks involving speech and navigation warnings occur, the voice control ends automatically.

Activation word

In the ring memory of the Infotainment system, the words spoken in the vehicle are checked for the activation word. If the Infotainment system detects the activation word, voice control will begin. A ring memory is automatically overwritten approximately every 15 seconds. There is no transmission of data or words spoken in the vehicle. The ring memory is inactive when the activation word is switched off.

Switching activation word on and off

If the activation word is switched off, voice control cannot be activated via the activation word.

1. Open the home screen and tap ⚙ ▶ Voice control ▶ Voice control start/end sound or Activation word.

Speaking and recognizing the activation word

Precondition:

✓ The Activation word is switched on in the settings.

BG Здравей Volkswagen.

BR Olá Volkswagen.

CDN Bonjour Volkswagen.

CZ Ahoj Volkswagen.

D Hallo Volkswagen.

DK Hej Volkswagen.

E Hola Volkswagen.

F Bonjour Volkswagen.

FIN Hei Volkswagen.

GB Hello Volkswagen.

GR Γεια σου Volkswagen.

I Ciao Volkswagen.

J ノ\□ー Volkswagen.

MEX Hola Volkswagen.

N Hallo Volkswagen.

NL Hallo Volkswagen.

P Olá Volkswagen.

PL Cześć Volkswagen.

ROK 안녕 Volkswagen.

RUS Привет Volkswagen.

S Hej Volkswagen.

TR Merhaba Volkswagen.

USA Hello Volkswagen.

Troubleshooting

Voice control is not responding

— Voice control is not available in your language.

— Set the correct system language in the Infotainment system.

— Start voice control by using the activation word or the Talk button on the multi-function steering wheel.

— Voice commands are not recognized due to a system error. Contact suitably qualified professionals for assistance. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Voice control is giving unsuitable responses

— Voice control has misinterpreted the question.

— Clearly give your voice command again.

Voice control is not performing the function

— This function cannot be performed by voice control.

— The function is not available in all languages. You can find suggestions for voice commands in the set language in the Infotainment system.

— Settings within the function are preventing the device from switching on or carrying out the function.

— Voice control did not understand the voice command.

— There is insufficient data.

Stowing luggage securely in the vehicle

— Distribute luggage as evenly as possible in the vehicle. Do not cover any vent openings.

— Always stow luggage and heavy objects in the luggage compartment and place them as far forward in the compartment as possible →⚠.

— Adhere to the Gross Axle Weight Rating and Gross Vehicle Weight Rating .

— Secure objects in the luggage compartment using suitable securing cords, fixation belts or tensioning straps on the tie-downs.

— Also store small objects securely.

— If necessary, fold the rear seat backrest down and lock it securely.

— If necessary, adjust the headlight range. Vehicles with dynamic headlight range control will adjust automatically.

— Adjust the tire pressure based on the load. Follow the tire pressure label *(→ Tire pressure)*.

— If necessary, calibrate the Tire Pressure Monitoring System(TPMS) to the new load.

⚠ WARNING

Objects or animals that are not secured or are secured incorrectly can cause serious injuries or death in the event of sudden driving and braking maneuvers or a collision. This is especially true if the airbags deploy and strike objects, causing them to fly through the vehicle interior.

- Store all objects securely in the vehicle. Follow the legal regulations whilst doing so.
- Stow objects in the vehicle interior in such a way that they will not enter the airbag deployment zone while you are driving.
- Secure animals in the vehicle restraint systems that are appropriate for their weight and size.
- Always keep the storage compartments closed while driving.
- Do not leave hard, heavy, or sharp objects loose in the open storage compartments in the vehicle, on the surface behind the rear seat backrest, or on the instrument panel.
- Remove hard, heavy, or sharp objects from clothing and bags in the vehicle interior and store them securely.

⚠ WARNING

If objects stowed in the vehicle cause people to sit in the wrong position, serious or fatal injuries may occur in the event of sudden driving and braking maneuvers or accidents.

- Never stow objects on a seat if a person is going to use it.

⚠ WARNING

When transporting heavy objects, the vehicle's handling performance may change because of the altered center of gravity and the braking distance may increase. Heavy loads that have not been stowed or secured properly may change the vehicle handling, e.g. if the load slides around. This can result in a loss of vehicle control and lead to serious or fatal injuries.

- Never overload the vehicle. Both the load and the distribution of the load in the vehicle affect driving behavior and braking efficiency.
- Always distribute the load evenly and as low down in the vehicle as possible.
- Secure heavy objects in the luggage compartment as far in front of the rear axle as possible.
- Secure any loose objects to prevent them from sliding around.
- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.
- Accelerate with extra care and caution.
- Avoid sudden braking or driving maneuvers.
- Brake earlier than usual if the vehicle has a heavy load.

NOTICE

Abrasive objects on the rear windows can cause damage, for example to the heating elements for the rear window defroster.

- Do not load the luggage compartment to a height where objects rest against the rear window.

NOTICE

Carrying systems fixed to the rear spoiler may damage the vehicle.

- Do not attach a luggage rack or any other kind of carrying system, e.g. bicycle rack, to the vehicle's rear spoiler.

Opening and closing the luggage compartment cover

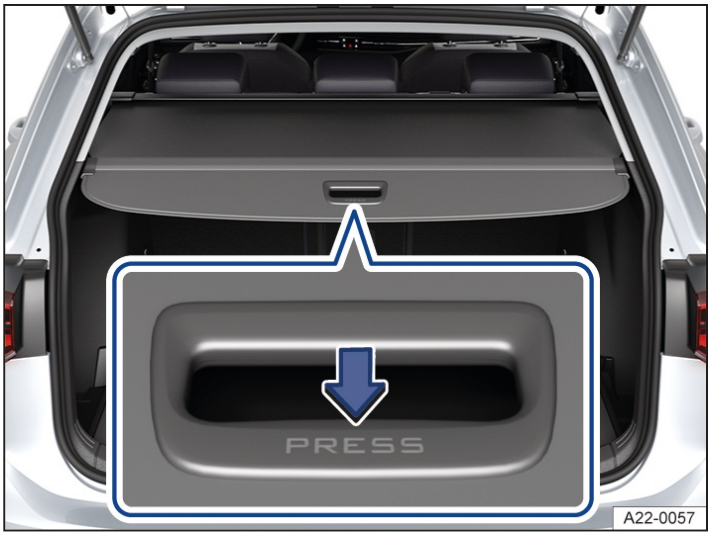

Fig. 1 In the luggage compartment: open the luggage compartment cover (general example).

Opening the luggage compartment cover

1. Press the rear section of the luggage compartment cover downwards in the direction of the arrow→ *fig. 1*. The luggage compartment cover opens automatically to the center of the luggage compartment.
2. Press again on the rear section of the luggage compartment cover to completely open it.

Closing the luggage compartment cover

1. Pull the rolled-up luggage compartment cover evenly on both sides towards the back in the guides on the side trim panel, and engage it in the recesses at the end of the guides.

WARNING

Objects or animals on the luggage compartment cover can damage the luggage compartment cover and cause serious or fatal injuries in the event of sudden driving and braking maneuvers or an accident.

- Never transport objects on the luggage compartment cover.
- Never allow animals to ride on the luggage compartment cover.

Installing and removing the luggage compartment cover

Fig. 1 In the luggage compartment: removing the luggage compartment cover.

(1) Side panel on the luggage compartment cover.

Removing the luggage compartment cover

1. Open the luggage compartment cover if necessary.
2. Press the side panel on the luggage compartment cover→ *fig. 1* (1) in the direction of the arrow and hold it in place.
3. Remove the luggage compartment cover upwards.
4. Release the side panel on the luggage compartment cover→ *fig. 1* (1).
5. Vehicles with seven seats: Fit the caps into the mounts for the luggage compartment cover →⚠.

Installing the luggage compartment cover

1. If necessary, remove the caps from the mountings for the luggage compartment cover and store them securely in the storage area provided in the tool box .
2. Slot the luggage compartment cover into the recess in the side trim on the left.
3. Push the side panel of the luggage compartment cover→ *fig. 1* (1) in the direction of the arrow and slot the luggage compartment cover into the recess on the right-hand side trim panel.
4. Release the side panel on the luggage compartment cover→ *fig. 1* (1).
5. Check if the luggage compartment cover is securely engaged.

⚠ WARNING

If a cover has been installed in front of a rear seat, it can cause serious or fatal injuries during braking maneuvers or an accident.

- Never install the luggage compartment cover in front of the third row of seats if anyone is sitting in the third row seats.

WARNING

Driving with the caps not inserted in the mounts for the luggage compartment cover can cause serious or fatal injuries in the case of sudden driving and braking maneuvers.

- Vehicles with seven seats: Always fit caps onto the mounting recesses when the luggage compartment cover is not fitted.

Storing the luggage compartment cover

Fig. 1 Under the luggage compartment floor: storing the luggage compartment cover.

(1) Luggage compartment cover.

Depending on vehicle equipment, it may be possible to store the removed luggage compartment cover net and removed luggage compartment cover under the luggage compartment floor.

If both items of equipment are stored at the same time, stow the cover net first, followed by the luggage compartment cover.

1. Unhook the luggage compartment cover.
2. Prop up the luggage compartment floor.
3. Pull the side panels of the side storage compartments out upwards and stow them in the luggage compartment.
4. Pull the luggage corner fixing out upwards and stow securely in the relevant retainers under the luggage compartment floor.
5. Place the removed luggage compartment cover on the front recesses of the side supports→ *fig. 1* (1).
6. Fold back the luggage compartment floor.

Opening and Closing the Luggage Compartment Floor (Five-Seater)

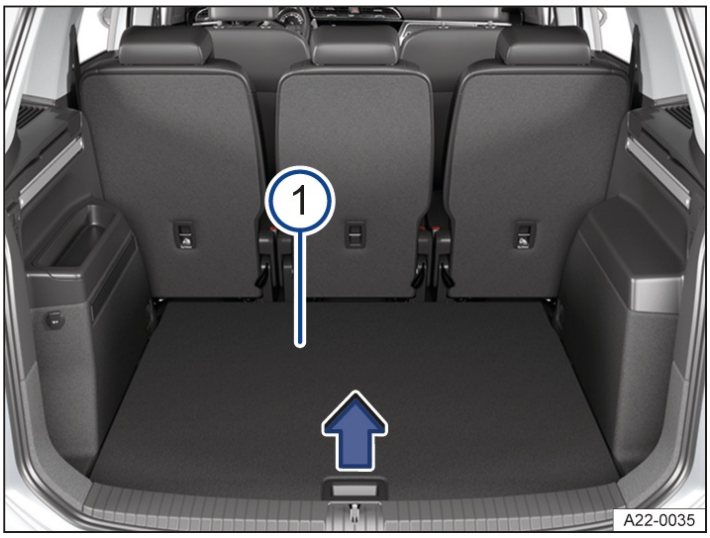

Fig. 1 In the luggage compartment: Lifting up the luggage compartment floor.

(1) Luggage compartment floor.

Fig. 2 In the luggage compartment: luggage compartment floor folded up.

(1) Luggage compartment floor.
(2) Retaining pin.

Opening the luggage compartment floor

1. Grasp the recessed grip in the luggage compartment floor and fold up the luggage compartment floor in the direction of the arrow → *fig. 1* (1).
2. Release the retaining pin → *fig. 2* (2) of the luggage compartment floor (1) to the left and place on the left rear shelf.

Closing the luggage compartment floor

1. Press the retaining pin → *fig. 2* (2) of the luggage compartment floor (1) to the right.
2. Lower and replace the luggage compartment floor.

NOTICE

Improper use may damage the luggage compartment floor or the luggage compartment trim.

- When closing the luggage compartment floor, always carefully guide it downward, and do not drop it.
- Always distribute loads as evenly as possible across the entire luggage compartment floor to avoid concentrating the load in a single place.

Luggage Compartment Floor – Functions (Five-Seater)

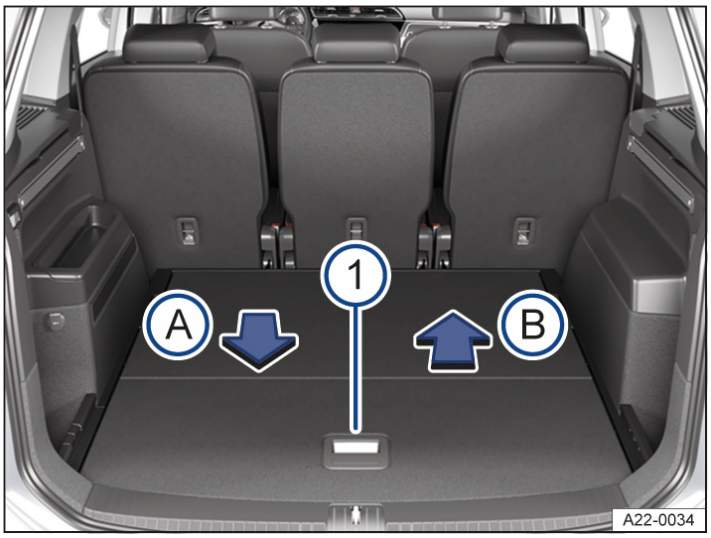

Fig. 1 In the luggage compartment: Lowering the luggage compartment floor.

(1) Handle in the luggage compartment floor.

Lowering the luggage compartment floor

In order to accommodate larger objects in the luggage compartment, the luggage compartment floor may be lowered.

1. Open the trunk lid.
2. Pull the luggage compartment floor in the direction of the arrow (A) using the handle → *fig. 1* (1) until the front section of the luggage compartment floor folds downwards by itself.
3. Slide the luggage compartment floor in the direction of the arrow (B) as far as it will go.

The luggage compartment floor is now lying in the bottom position.

Sliding the luggage compartment floor into the topmost position

1. Open the trunk lid.
2. Lift the luggage compartment floor by the handle → *fig. 1* (1) and pull it in the direction of the arrow (A) as far as it will go.
3. Press the luggage compartment floor gently downwards and then slide it forwards until it stops → (!).

Place or fold the luggage compartment floor to the back

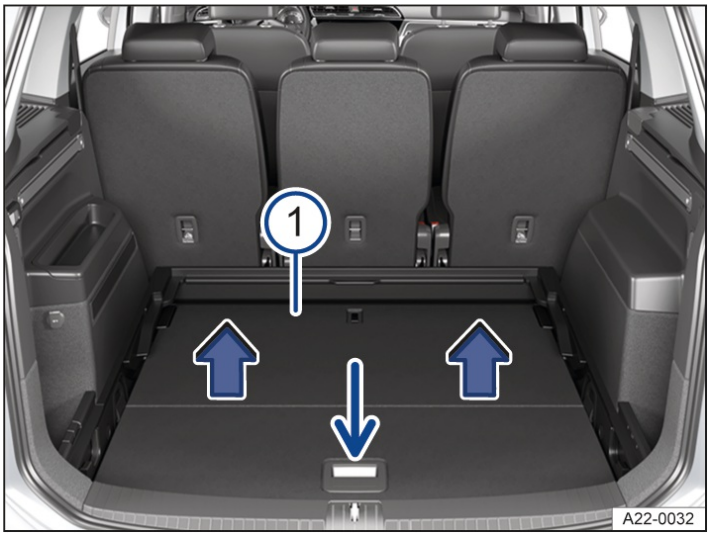

Fig. 2 In the luggage compartment: Lifting up the luggage compartment floor.

(1) Luggage compartment floor.

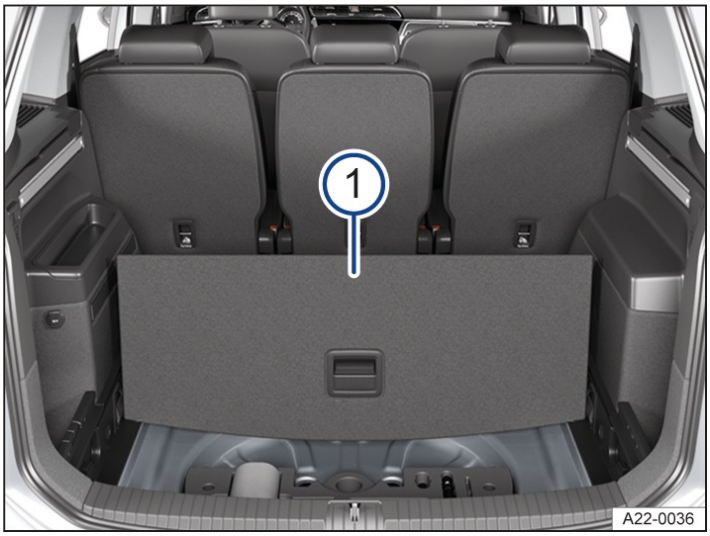

Fig. 3 In the luggage compartment: Positioning the luggage compartment floor.

(1) Raised luggage compartment floor.

You can transport objects between the raised luggage compartment floor and the rear seat backrest→ ⚠.

1. Open the trunk lid.
2. If necessary, slide the luggage compartment floor to the uppermost position.
3. Lift up the luggage compartment floor→ *fig. 2* using the handle (small arrow) and raise it as shown→ *fig. 3* (*1*).
4. In order to fold the luggage compartment floor, press the raised luggage compartment floor→ *fig. 3* (*1*) forwards until it is folded up.

The front area of the luggage compartment floor may also be positioned.

Stowage areas in the luggage compartment floor

WARNING

In the case of sudden braking maneuvers or an accident, objects could being thrown through the vehicle interior, causing serious or fatal injuries.

- Always secure objects, even if the luggage compartment floor has been correctly positioned.
- Only stack objects between the rear bench seat and the luggage compartment floor to a maximum of two-thirds of the height of the positioned luggage compartment floor.
- Do not stow objects between the rear bench seat and the luggage compartment floor if their weight exceeds approx. 7.5 kg (16.5 lbs).

NOTICE

Improper use may damage the variable luggage compartment floor or the luggage compartment trim.

- When closing the luggage compartment floor, always carefully guide it downward, and do not drop it.
- Always distribute loads as evenly as possible across the entire luggage compartment floor to avoid concentrating the load in a single place.

The variable luggage compartment floor cannot be lowered in vehicles with a spare wheel.

Fig. 1 In the luggage compartment: Rear luggage compartment floor (7-seat model).

(1) Luggage compartment floor.

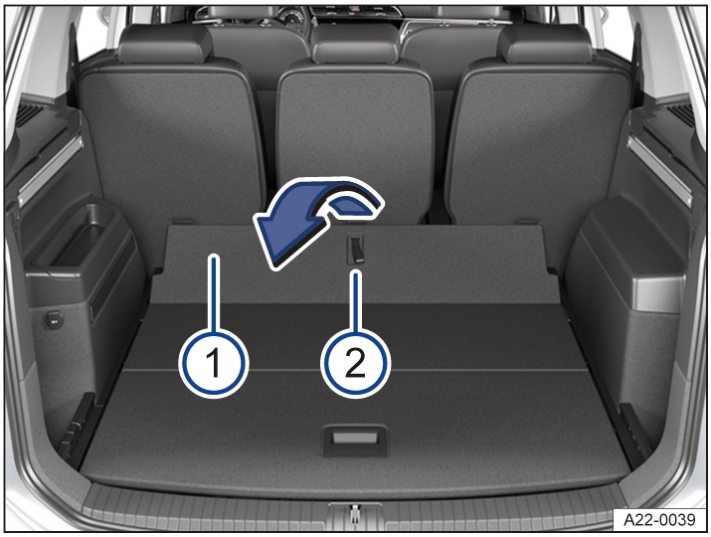

Fig. 2 In the luggage compartment: Front luggage

compartment floor (5-seat model with variable luggage compartment floor).

(1) Luggage compartment floor.
(2) Tab.

Rear luggage compartment floor

In seven-seat vehicles, the rear part of the luggage compartment floor can be folded up. The luggage wedges and the covers for the luggage compartment cover can be stowed in the stowage area under the luggage compartment floor.

Open the luggage compartment floor:

1. Fold the luggage compartment floor → *fig. 1* (1) forward in the direction of the arrow as far as it will go using the handle.

Close the luggage compartment floor:

1. Fold the luggage compartment floor → *fig. 1* (1) downward in the opposite direction to the arrow.

Front luggage compartment floor

In vehicles with a variable luggage compartment floor, the front part of the luggage compartment floor can be folded up.

Open the luggage compartment floor:

1. Fold the luggage compartment floor → *fig. 2* (1) forward in the direction of the arrow as far as it will go using the tab (2).

Close the luggage compartment floor:

1. Fold the luggage compartment floor → *fig. 2* (1) downward in the opposite direction to the arrow.

Folding the net partition out or in

Before being fitted in the vehicle, the net partition must be folded out.

Folding out the screen separator

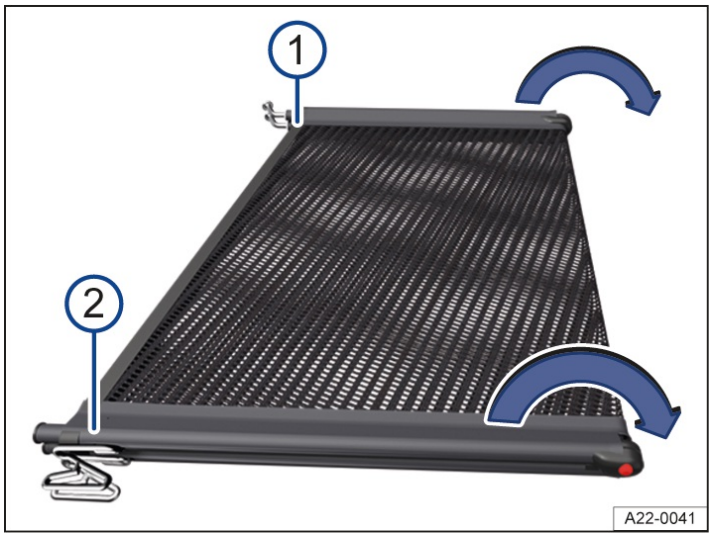

Fig. 1 Folding out the screen separator.

(1) Top crossbar.

(2) Bottom crossbar.

1. Remove the net partition from the storage bag and roll it out.
2. Fold out the screen separator crossbars → *fig. 1* (1) and (2) in the direction of the arrows until you hear a click.

Folding in the screen separator

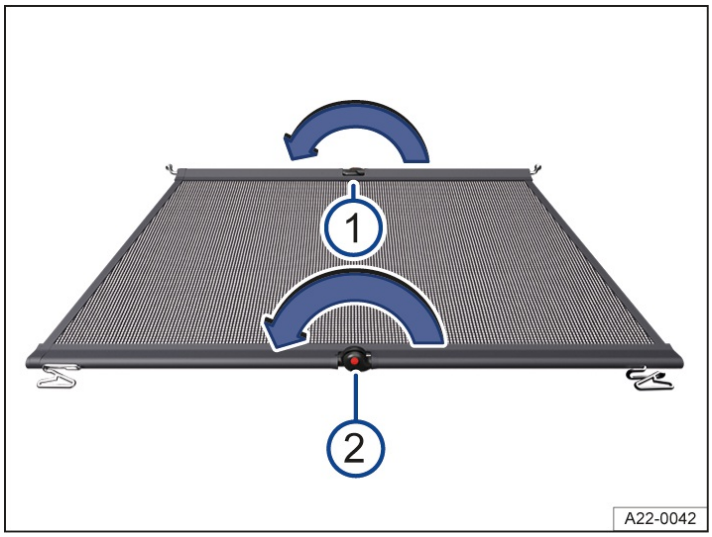

Fig. 2 Folding in the screen separator.

(1) Top release button.

(2) Bottom release button.

1. Press the release button and, with the release button held down, fold in the crossbar in the direction of the arrow → *fig. 2* (1).
2. Repeat the process with the other release button → *fig. 2* (2).
3. Roll up the net partition and stow it in the storage bag.
4. Stow the bag securely in the vehicle.

Installing and removing a net partition

A fitted screen separator can help prevent objects from being thrown out of the luggage compartment into the passenger compartment during a braking maneuver, for example.

Installing the net partition

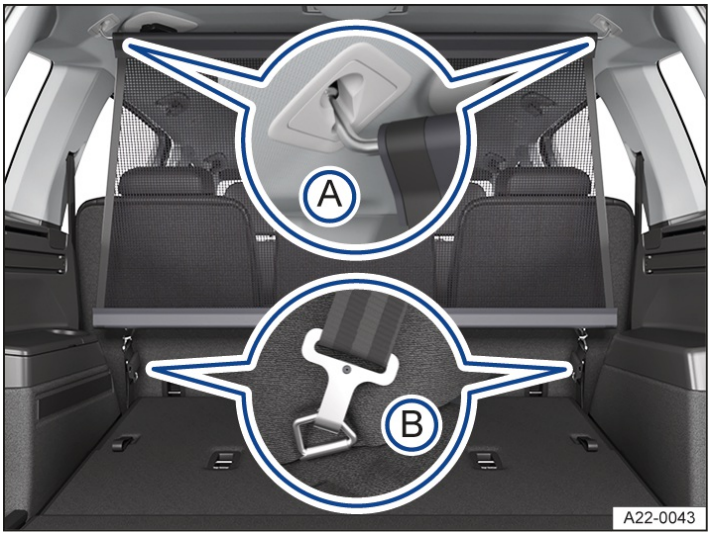

Fig. 1 In the luggage compartment: Install the net partition behind the rear bench seat.

(A) Holders in roof.

(B) Tie-downs for attaching the hooks.

The screen separator can be installed behind the rear bench seat or, depending on the equipment, behind the front seats if the second row of seats is folded forward.

1. Remove the luggage compartment cover if necessary.
2. Fold out the screen separator .
3. When fitting the net partition behind the front seats, fold the backrests of the second row of seats forward.
4. Bring the backrests in front of the screen separator into the upright position and engage them as close as possible to the screen separator.
5. Attach the screen separator to one of the two holders in the roof → *fig. 1* (A)

   Make sure that the crossbar is pulled down over the top position.
6. Attach the net partition to the opposite mount in the roof by pressing together the crossbar → *fig. 1* (A).

Tensioning the Screen Separator

1. Attach both retaining hooks of the screen separator to the tie-downs in the luggage compartment and tighten

the fastening straps → *fig. 1* (B) → ⚠.

2. Check the tension of the screen separator again if the position of the backrests in front of the screen separator has been adjusted.

Removing the net partition

1. Remove the luggage compartment cover if necessary.
2. Loosen the net partition fastening straps.
3. Unhook the net partition retaining hooks from the tie-downs → *fig. 1* (B).
4. Unhook the net partition from a mount in the roof by pressing together the crossbar.
5. Unhook the net partition from the other mount in the roof.
6. Fold the screen separator .
7. Install the luggage compartment cover if necessary.

⚠ WARNING

In the case of sudden braking maneuvers or an accident, objects could being thrown through the vehicle interior, causing serious or fatal injuries.

- Check that the screen separator is undamaged.
- Never use a damaged screen separator.
- Move all backrests in front of the screen separator into the upright and engaged position.
- Check that the crossbars are engaged correctly.
- Check regularly that the screen separator is well tensioned.
- Secure all objects in the luggage compartment even if a luggage screen separator is fitted.
- Make sure that no persons are behind the installed screen separator when the vehicle is moving.

NOTICE

Securing the net partition to unintended points can cause damage.

- Always secure the screen separator only at the points designed for it.

Tie-downs

Fig. 1 In the luggage compartment: Foldable tie-down (general example).

Tie-downs are located in the luggage compartment to secure loose objects and luggage with the help of lines, fixation belts or securing straps → *fig. 1*.

WARNING

Unsuitable or damaged tie-down straps or tensioning straps could break during braking maneuvers or an accident. This could result in objects being thrown through the vehicle interior and causing serious or fatal injuries.

- Use only suitable and undamaged tie-downs, fixing and tensioning straps.
- Secure cords, fixation belts and tensioning straps diagonally and tightly across the items placed on the luggage compartment floor, and fasten the cords, fixation belts and tensioning straps securely to the tie-downs.
- Make sure that the upper edge of the load is above the tie-downs, especially on flat objects.
- Follow the signs about storing cargo in the luggage compartment, depending on the vehicle equipment.
- Never secure a child restraint to the tie-downs.

WARNING

Elastic tensioning straps must be stretched for securing to the tie-downs and are therefore under tension. If elastic tensioning straps slip off and spring back toward your body, the hooks attached to them may cause serious injuries.

- Protect your eyes and face when securing and releasing the straps.
- Always secure elastic tensioning straps to the tie-downs in the front part of the luggage compartment first. Then pull them to the loading edge. Secure the elastic tensioning straps to the tie-downs so that they will spring away from your body if they come off.

Suitable straps and cargo securing systems are available from an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Luggage securing corner

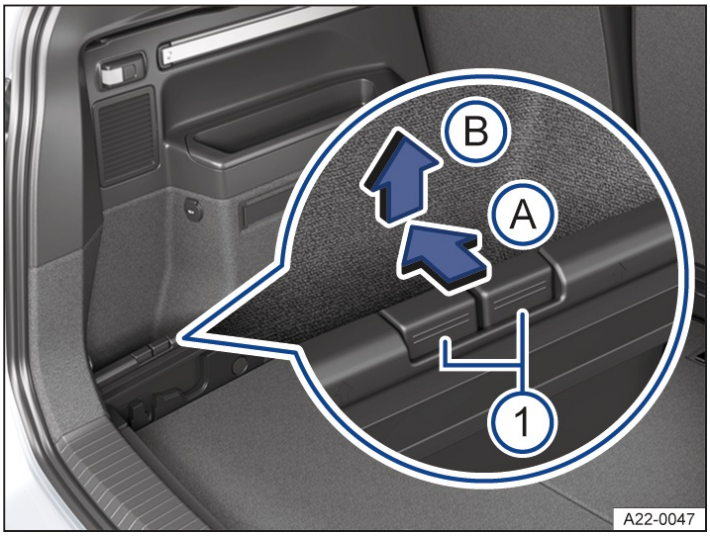

Fig. 1 In the left of the luggage compartment: luggage securing corner.

(1) Stowed luggage securing corner.

Fig. 2 In the luggage compartment: fixing items in position using the luggage securing corner.

(1) Installed luggage securing corner.

Depending on the vehicle equipment, the left storage compartment may contain a luggage securing corner. The luggage securing corner can be used to hold down light items, such as a transport box, on the luggage compartment floor behind the rear seats and the left or right side panel.

How to use the luggage securing corner

1. Press the luggage securing corner → *fig. 1* (1) to the side in the direction of the arrow (A).
2. Remove the luggage securing corner → *fig. 1* (1) by lifting it up and out in the direction of the arrow (B).
3. Bend the luggage securing corner to form a right angle.
4. Using the Velcro® fastener, secure the luggage securing corner to the luggage compartment floor to fix the carried item in position → *fig. 2* (1).

Stowing the luggage securing corner

1. Remove the luggage securing corner from the luggage compartment floor.
2. Bend the luggage securing corner so that it is straight.
3. Insert the luggage securing corner → *fig. 1* (1) into the holder in the opposite direction to the arrow (B).
4. Press the luggage securing corner → *fig. 1* (1) in the opposite direction to the arrow (A).

You can also stow the luggage securing corner in the appropriate compartment under the luggage compartment floor.

NOTICE

In the event of incorrect use, objects can come loose from the luggage securing corner in the event of a braking maneuver or an accident, they can be thrown through the vehicle interior and be damaged.

- Use the luggage securing corner to secure only light items from sliding around behind the rear seats.
- Do not use the luggage securing corner for restraining cargo.

Rail system with fixtures

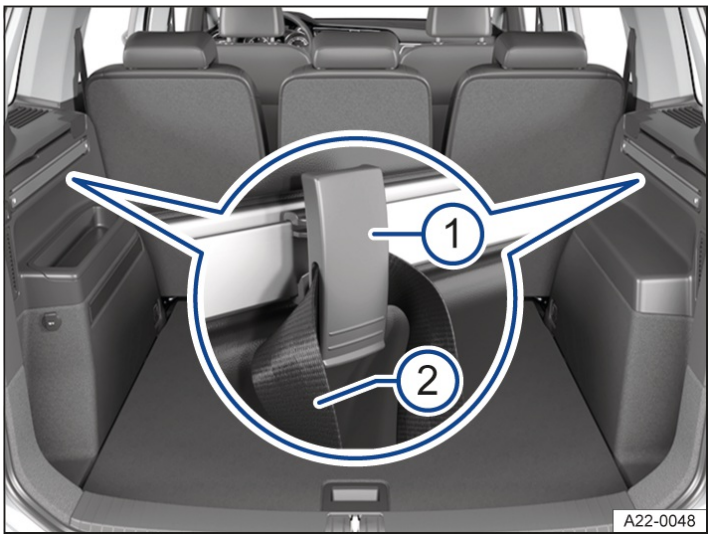

Fig. 1 In the luggage compartment: Rail system with rails, sliding fixing elements and a securing strap.

(1) Fixing element.
(2) Securing strap.

Components of the Rail System with Fixing Elements

— Multiple rails.

— Sliding fixing elements → *fig. 1* (1).

— Securing straps which can be fixed to the rails → *fig. 1* (2).

— Net cover with holders.

The rail system with fixing elements is designed for securing light loads. No fixing elements may ever be in the rails in the seating area if people are being transported in the third row of seats →⚠.

Installing fixing elements

1. With the grooves facing upward → *fig. 1* (1), slot the fixing element into the rails from above and press down.
2. Slide the fixing element into the desired position.
3. Take care that the fixing element locks into the rail system→⚠.

Removing the fixing element

1. Pull the fixing element downward out of the rails and remove from above.

Securing items

1. Pull the securing strap through the fixing element and safely secure the cargo→⚠.

⚠ WARNING

Fixing elements in the rail system near the seats in the third row of seats can cause serious or fatal injuries in the event of an accident or sudden braking maneuver.

- Always remove fixing elements from the seat rails or push the fixing elements right to the back of the seat rails, if people are being transported in the third row of seats.

WARNING

Sliding fixing elements which are not securely engaged can detach from the rails if there is a braking maneuver or accident. This could result in objects being thrown through the vehicle interior and cause serious or fatal injuries.

- Before driving, check that the movable fixing elements are securely engaged in the rails.

WARNING

Unsuitable or damaged securing straps could break during braking maneuvers or an accident. This could result in objects being thrown through the vehicle interior and causing serious or fatal injuries.

- Always use the securing straps which came with the rail system with fixing elements.
- Safely secure the securing straps to the fixing elements.
- Secure even small and light objects.
- Never secure a child restraint to the fixing elements.

WARNING

Loose objects in the luggage compartment can slide around suddenly and alter the vehicle handling. This can result in a loss of vehicle control and lead to serious or fatal injuries.

- Correctly secure the load to prevent it from sliding.

NOTICE

Securing elements that are secured on the rail system can be damaged when the third row seats are folded forward or back, and can cause damage to the rear seats.

- Remove the fixing elements from the rail system before folding the third row of seats forward or back.

Cover

When there are passengers traveling in the third row of seats, there must never be cover mounts in the rail system in vicinity of the seats →⚠.

Installing cover mounts

1. Insert the cover mount into the rail from above and press down.
2. Move the cover mount to the desired position.
3. Ensure that the cover mount engages in the rail system→⚠.

Attach the cover to the cover mount

Fig. 1 In the luggage compartment: attaching the cover.

(1) Insert the support rod.

(2) Rotate the support rod.

1. Place the support rod in the cover mount from above and rotate→ *fig. 1* (1) by 90 degrees in the direction of the arrow (2).

   The red marking on the support rod must no longer be visible→ ⚠.

Using the cover as a bag

1. Install two cover mounts each in the rails.
2. Attach the cover to the four cover mounts.
3. Push the cover mounts in the rails as close together as possible.
4. Press the outer ends of the cover against each other so that they are held together by the hook and loop fastener.

Unhooking the cover

Fig. 2 In the luggage compartment: unhooking the cover.

(1) Rotate the support rod.

(2) Remove the support rod.

1. Rotate the support rod by 90 degrees in the direction of the arrow→ *fig. 2* (1) until the red marking on the support rod becomes visible.
2. Pull the support rod up and out→ *fig. 2* (2).
3. Stow the removed cover securely in the front storage compartment in the trunk floor.

Removing the cover mounts

1. Detach the bottom cover mount from the rail and pull it up and off.

WARNING

Cover mounts in the rail system near the seats in the third row of seats can cause serious or fatal injuries in the event of an accident or sudden braking maneuver.

- Always remove cover mounts from the seat rails or push them all the way to the back in the seat rails, if people are traveling on the seats of the third row of seats.

WARNING

Cover mounts that are not securely engaged and locked into place could detach from the rail during a braking maneuver or accident. This could result in objects being thrown through the vehicle interior and causing serious or fatal injuries.

- Before driving, check that the cover mounts are securely engaged in the rails. The red marking must not be visible.
- Never secure a child restraint to the cover mounts.

NOTICE

Cover mounts that are secured on the rail system can be damaged when the third row seats are folded forward or back, which can cause damage to the rear seats.

- Remove the cover mounts from the rail system before folding the third row of seats forward or back.

Storing the cover net

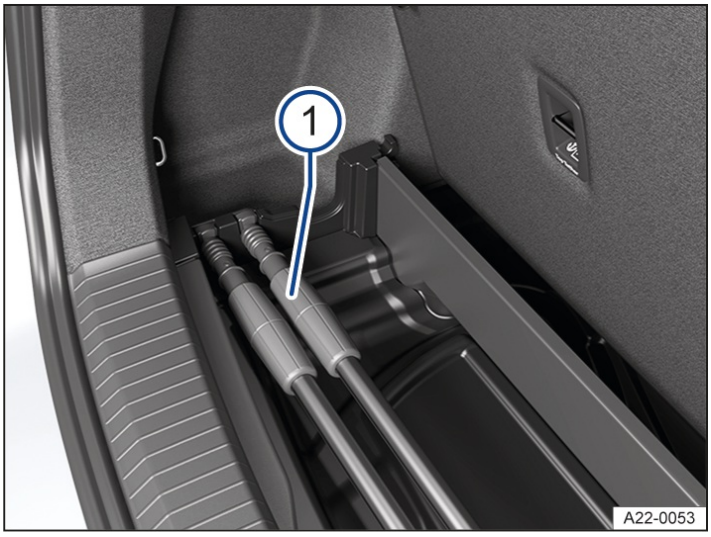

Fig. 1 Under the luggage compartment floor: storing the cover net.

(1) Cover net.

Depending on vehicle equipment, it may be possible to store the removed luggage compartment cover net and removed luggage compartment cover under the luggage compartment floor.

If both items of equipment are stored at the same time, stow the cover net first, followed by the luggage compartment cover.

1. Unhooking the cover net.
2. Prop up the luggage compartment floor.
3. Pull the side panels of the side storage compartments out upwards and stow them in the luggage compartment.
4. Pull the luggage corner fixing out upwards and stow securely in the relevant retainers under the luggage compartment floor.
5. Place the removed cover net on the rear recesses of the side supports→ *fig. 1* (1).
6. Fold back the luggage compartment floor.

Shopping bag hooks

Fig. 1 In the luggage compartment: shopping bag hooks.

(1) Fold-out shopping bag hooks.

You may have shopping bag hooks in your luggage compartment for hanging light shopping bags.

WARNING

Luggage or other items tied to the shopping-bag hooks may tear off and be thrown into the vehicle interior during a braking maneuver or accident. This may cause you to lose control of the vehicle and result in serious or fatal injuries.

- Never use the shopping bag hooks to tie down pieces of luggage or objects.
- Only hang lightweight items, up to a maximum of 2.5 kg(approximately 5.5 lbs), from the shopping bag hooks in the vehicle.

Removable luggage compartment light

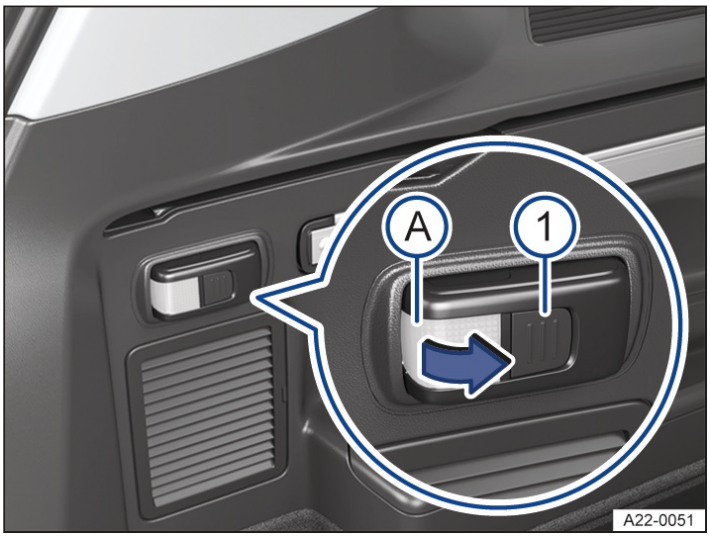

Fig. 1 In the luggage compartment (left-side): Removable luggage compartment light.

(1) Light button.

Depending on the vehicle equipment, there is a removable light in a bracket in the luggage compartment→ *fig. 1*.

When fitted, the removable luggage compartment light acts as a luggage compartment light.

Removing the removable luggage compartment light from the bracket

1. Take hold of the removable luggage compartment light in the area→ *fig. 1* (A).
2. Pull the removable luggage compartment light out of the bracket in the direction of the arrow.

Using the removable luggage compartment light

The removable luggage compartment light is equipped with magnets. After it is removed from the bracket, the light can be attached to surfaces such as the vehicle body →(!).

Depending on the design, the brightness can be set to two levels:

1. Press the button → *fig. 1* (1).

   The light will switch on at full brightness.
2. Depending on the design, press the button → *fig. 1* (1) again to set the brightness to 50%.
3. Press the button → *fig. 1* (1) again to switch off the removable luggage compartment light.

Stowing the removable luggage compartment light in the luggage compartment

1. Switch off the removable luggage compartment light and push it into the bracket in the opposite direction to the arrow → *fig. 1*.

Replacing the batteries

The batteries of the light are recharged when the removable luggage compartment light is fitted in the bracket and the engine is running.

If the removable luggage compartment light is no longer providing the desired level of brightness, the batteries should be replaced.

1. Remove the removable luggage compartment light from the bracket.
2. Remove the battery cover with a thin object below the area → *fig. 1* (A).
3. Replace the batteries with batteries of the same voltage, size and specifications, ensuring that you follow the installation position for the batteries.
4. Push the battery cover onto the removable luggage compartment light until the cover audibly engages.

NOTICE

Incorrect transport of the removable light can cause damage.

- Securely stow the removable luggage compartment light in the bracket in the luggage compartment before beginning driving.

NOTICE

Using conventional batteries or unsuitable batteries could result in damage to the removable luggage compartment light and the vehicle electronics.

- Only use batteries with the same specifications as the original batteries.

Introduction

If equipped correctly, the vehicle can be used to tow a trailer.

Driving a trailer not only increases the vehicle load, but requires more concentration from the driver.

The increased weight from towing affects vehicle wear, fuel consumption, and vehicle performance and may shorten the service intervals.

If the vehicle is driving with a heavy load, functions such as the air conditioner power may be reduced or deactivated to prevent the vehicle from becoming stranded in traffic.

The load that a vehicle is able to pull decreases under the following conditions:

— Driving on slopes.

— Driving at high altitudes.

— Driving in high outside temperatures.

— Driving with a fully loaded vehicle, e.g. with passengers and luggage.

— Driving at high speeds.

Vehicles with a start/stop system

Before trailer towing using towing brackets which have not been retrofitted by Volkswagen, the start/stop system must be manually deactivated and remain deactivated during the entire trailer towing process *(→ Start-stop system)*.

Trailer with function check for the lighting

No trailer with tail lights and brake lights that require a function check for the tail light or brake light in order to be approved may be operated on this vehicle. Please consult the trailer manufacturer to find out what approval applies to your trailer.

Unused ball mount

Swivel the ball mount or remove it if there is no trailer, bicycle rack or similar attached to the ball mount. This is especially applicable if the vehicle's license plate or lighting is obscured by the unused ball mount. Note the country-specific regulations for using a ball mount →⚠.

Special conditions

Before driving with a trailer, please note that the functions of the assistance and parking systems may be limited.

⚠ DANGER

Transporting persons in a trailer can cause life-threatening injuries and may be against the law.

- Never transport anyone in a trailer.

⚠ WARNING

Using the trailer hitch incorrectly can result in loss of control of the vehicle, accidents and serious or fatal injuries.

- Install and use the trailer in accordance with the instructions provided by the corresponding manufacturer.
- Only use the ball mount if it is undamaged and secured correctly.
- Do not modify or repair the ball mount.

⚠ WARNING

If the ball mount is swiveled out, there is an increased risk of accidents and serious injuries for pedestrians and cyclists near parked vehicles and if rear collisions occur.

- Swivel the ball mount in or remove it when it is not in use.

⚠ WARNING

The vehicle is not designed for 'weight-distributing' or 'load-equalizing' trailer hitches. The trailer hitch could malfunction and the trailer could disconnect from the vehicle. This can cause accidents and serious injuries.

- Never install weight-distributing or load-equalizing trailer hitches.

⚠ WARNING

Driving with a trailer and transporting heavy or large objects can change the vehicle handling performance, increase the braking distance, and cause accidents and serious or fatal injuries.

- Always secure cargo correctly with suitable and undamaged cords, fixation belts or tensioning straps.
- Note that trailers with a high center of gravity may tip sooner than trailers with a low center of gravity.
- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.
- Always drive carefully and try to anticipate what may be ahead.
- Accelerate with extra care and caution.
- Avoid abrupt and sudden driving and braking maneuvers.
- Do not drive faster than 80 km/h(50 mph), or 100 km/h (60 mph) if absolutely necessary, when towing a trailer. This also applies in countries where higher speeds are permitted.
- Reduce the vehicle speed, especially when driving on slopes or downhill.
- Adhere to the applicable local maximum speed limit, which may be lower for vehicles towing a trailer than it is for vehicles that are not towing a trailer.
- Overtake especially carefully and reduce vehicle speed as soon as you detect the slightest swaying movement in the trailer.
- Never try to straighten out a swaying vehicle and trailer by accelerating.
- Look out for potential messages and warning and indicator lights turning on in the Volkswagen Digital Cockpit because of the increased load for the towing vehicle.

Hitching a trailer

WARNING

When towing with towing brackets which have not been retrofitted by Volkswagen the start/stop system must always be manually deactivated. Otherwise this can lead to a failure in the brake system and can cause accidents and severe injury.

Follow all warning and information for vehicles with an N1 certificate *(→ N1 certificate)*.

If you have integrated a trailer into the anti-theft alarm system, breaking the connection to the trailer may trigger the anti-theft alarm system *(→ Anti-theft alarm system)*.

Do not tow a trailer during the first 1000 km(600 miles) driven with a new engine *(→ Breaking in the engine)*.

Some retrofitted trailer hitches cover the mount for the towing eye. If this is the case, it will not be possible to use the towing eye to tow other vehicles. Because of this, you should always keep the ball mount from a retrofitted trailer hitch inside the vehicle when it is removed.

Trailer socket

The towing vehicle and the trailer are connected electrically using a 13-pin trailer socket. The pin assignment conforms to DIN ISO 11446.

If the trailer has a 7-pin connector, a suitable adapter must be used.

1. Lift the socket cap and insert the plug.
2. Rotate the plug clockwise by a quarter of a rotation until it fully engages into the socket.
3. Release the cap to lock the plug in place.
4. Check that the entire lighting system is working properly before starting the journey.

If you are not sure how to connect the trailer with the towing vehicle's electrical system correctly, consult an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Integrating into the anti-theft alarm system

The trailer is integrated into the anti-theft alarm system if the following requirements are met:

✓ If the vehicle is equipped with a factory-installed anti-theft alarm system and trailer hitch.

✓ If the trailer is connected to the electrical system in the towing vehicle.

✓ If the vehicle and trailer electrical systems are functioning correctly and are not damaged.

✓ If the vehicle was locked using the vehicle key and the anti-theft alarm system is active.

When the vehicle is locked, the alarm will be triggered if the electrical connection to the trailer is disconnected.

Trailers with LED taillights cannot be integrated into the anti-theft alarm system due to the technology involved.

When the vehicle is locked, the alarm will not be triggered if the electrical connection to the trailer with LED taillights is disconnected.

WARNING

Improperly or incorrectly connected electrical wires can electrify the trailer and lead to malfunctions in the entire vehicle electrical system as well as accidents and serious injuries or death.

- Have all work on the electrical system performed only by an authorized Volkswagen dealer or authorized

Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Never connect the electrical system on a trailer to the electrical connectors for the taillights or other power sources on the towing vehicle.

WARNING

Contact between the pins on the trailer socket can cause short circuits, overloading of he electrical system or malfunction of the lighting system, which can result in accidents and serious injuries or death.
- Never connect the pins in the trailer socket to one another.
- Have bent pins repaired only by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

NOTICE

If a trailer hitched to the vehicle is resting on a supporting wheel or on the trailer support, the vehicle may lift and lower due to changes in the load or tire damage. This would put great stress on the trailer hitch and the trailer. This can cause damage to the vehicle and trailer.
- Note that a trailer that is resting on a supporting wheel or on the trailer support should not remain hitched to the vehicle.

If the engine is stopped and accessories on the trailer are on while there is an electrical connection through the trailer socket, then the 12 V vehicle battery will drain.

The electrical connection to the trailer will be automatically disconnected if the charge level of the 12 V vehicle battery becomes too low.

Loading a trailer

General information

Always ensure that the vehicle and trailer are well balanced. Do not load the trailer unevenly by putting more weight at either the front or the back. Always store heavy objects as close as possible to or above the axle. Always secure the load on the trailer properly →⚠.

Trailer load and tongue weight

The trailer load is the weight that the vehicle can tow.

The trailer tongue weight rating is the load that presses down vertically from above onto the ball mount of the trailer hitch.

Volkswagen recommends always using the maximum permissible trailer tongue weight rating . Tongue weight that is too low affects the trailer's handling. The maximum permissible trailer tongue weight rating of the trailer drawbar on the trailer hitch ball head must not be exceeded →⚠.

The actual trailer tongue weight rating increases the weight on the rear axle and reduces the possible load in the vehicle.

In some countries, under certain conditions, a higher trailer tongue weight rating can be used. Follow the local specifications and regulations.

Towing weight

The towing weight consists of the actual weights of the loaded towing vehicle and the loaded trailer.

In some countries, trailers are divided into classes. Volkswagen recommends consulting with an authorized Volkswagen dealer or authorized Volkswagen Service Facility about suitable trailers. Volkswagen recommends

contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Tire pressure

The tire pressure for the tires on the trailer is based on the recommendation of the trailer manufacturer.

When towing a trailer, inflate the tires on the towing vehicle to the maximum permissible tire pressure *(→ Tire pressure)*.

⚠ WARNING

Sliding loads can considerably impair driving stability and trailer safety and increase the risk of accidents and serious injuries or death.

- Always load trailers correctly.
- Always secure cargo with suitable and undamaged cords or tensioning straps.

⚠ WARNING

If the gross axle weight rating, trailer tongue weight rating, gross vehicle weight rating or towing weight of the vehicle and the trailer are exceeded, accidents and serious injuries or death can result.

- Never exceed the specified values .
- Never exceed the maximum Gross Axle Weight Rating on the front or rear axle.
- Never exceed the maximum Gross Vehicle Weight Rating for the front and rear weight of the vehicle.

Driving with a trailer

Headlight adjustment

When a trailer is attached, the front part of the vehicle may be lifted, and the dipped beam headlights may dazzle other road users. Lower the beam correspondingly using the headlight range control. Vehicles with dynamic headlight range control adjust automatically and do not need to be manually adjusted.

Characteristics when driving with a trailer

— When driving with a trailer with an overrun brake, first brake gently then rapidly. This avoids braking jolts due to the trailer wheels locking.

— The braking distance increases due to the gross combination weight(of the trailer and vehicle).

— Use the engine as an additional brake on slopes. Otherwise the brake system may overheat and possibly fail.

  — Vehicles with manual transmission: Switch to a lower gear before slopes.

  Vehicles with an automatic transmission: Select a lower gear when driving in Tiptronic mode.

— The vehicle's center of gravity, and thereby also its driving characteristics, are changed by the towing weight and the increased total weight of the vehicle and trailer.

— An empty towing vehicle and loaded trailer create a very unfavorable weight distribution. Drive very carefully and slowly with this combination.

Driving on hills with a trailer

Depending on the angle of the hill and the total weight of the trailer, a parked trailer may roll back slightly when you start driving.

When towing a trailer, start on a hill as follows:

1. Press and hold the brake pedal.

2. Press the button once to switch off the electronic parking brake.
3. Vehicles with manual transmission: Fully depress the clutch pedal and engage 1st gear.

   Vehicles with an automatic transmission: Engage the gear to drive forward.
4. Pull and hold the button to hold the vehicle and trailer with the electronic parking brake.
5. Release the brake pedal.
6. Start driving slowly.
7. Only release the switch once the engine has created enough drive power to start driving.

WARNING

Towing a trailer incorrectly can result in loss of control of the vehicle and cause serious injuries or death.

- Bear in mind that the driving characteristics change when driving with a trailer and transporting heavy or large objects.
- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.
- Always drive carefully and try to anticipate what may be ahead.
- Overtake especially carefully and reduce vehicle speed as soon as you detect the slightest swaying movement in the trailer.
- Accelerate with extra care and caution.
- Brake earlier than usual as the braking distance may be longer.
- Avoid abrupt and sudden driving and braking maneuvers.
- Reduce the vehicle speed, especially when driving downhill.
- Never try to "straighten out" a swaying vehicle and trailer by accelerating.
- Adhere to the applicable local maximum speed limit, which may be lower for vehicles towing a trailer than it is for vehicles that are not towing a trailer.

WARNING

A poor rear view when pulling a trailer may result in accidents and serious or fatal injuries.

- Ensure sufficient visibility behind you.
- Install additional rearview mirrors to ensure you have a clear rear view.

Trailer stabilization

If a trailer is hitched to the vehicle and it begins to sway, the trailer stabilization can detected this and countersteer.

Trailer stabilization is an additional feature of the Electronic Stability Control(ESC).

If the system detects that the trailer is swaying, the trailer stabilization will automatically countersteer to the reduce “vibration” of the trailer.

Trailer stabilization requirements

— The trailer hitch must be installed at the factory or a compatible trailer hitch must be retrofitted.

— Electronic Stability Control (ESC) and Anti-Slip Regulation (ASR) must be active. The or indicator light in the instrument cluster must not be on.

— The trailer must be connected to the electrical system in the towing vehicle via the trailer socket.

— The driving speed must be less than 60 km/h(37 mph).

— The maximum tongue weight must be used.

— The trailer must have a fixed drawbar.

— Braked trailers must have a mechanical overrun protection device.

System limitations

The trailer stabilization may not respond or may have a limited response in the following driving situations.

— The trailer stabilization switches off when ESC is deactivated.

— Trailer stabilization may not always detect if a light trailer is swaying and stabilize it.

— When driving on slippery roads with poor traction, the trailer can still jackknife despite the trailer stabilization.

— Trailers with a high center of gravity can tip before you notice any swaying back and forth.

— If there is no trailer hitched to the vehicle but there is a connector in the trailer socket, for example from a bike carrier with lights, sudden braking maneuvers may occur automatically in extreme driving situations.

WARNING

The trailer stabilization is not a replacement for the driver's attention and works only within the system limitations. This means that the trailer stabilization cannot detect all driving situations and may not react, or may react with a delay, or may react in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the system. The driver is always responsible for control of the vehicle.
- Observe the system limitations → *System limitations*.
- Accelerate carefully on slippery roads.
- Take your foot off the accelerator pedal when a system is actively regulating.
- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.

Swiveling out the ball mount

The ball mount of the trailer hitch is located in the bumper. The electrically releasing ball mount is swiveled out mechanically for use and cannot be removed.

Fig. 1 On the right side of the luggage compartment: button for releasing the ball mount.

Releasing and swiveling out the ball mount

1. Park the vehicle .
2. Open the trunk lid.
3. Briefly pull the → *fig. 1* button in the luggage compartment.

   The ball mount is electrically released and swivels out automatically. The indicator light in the button flashes.
4. Swivel the ball mount further until you can hear and feel it engage and the indicator light in the button comes

on continuously.

5. Close the trunk lid.

Swiveling in the ball mount

1. Park the vehicle .
2. Detach the trailer and disconnect the electrical connection between the vehicle and the trailer. Also remove the adapter from the trailer socket.
3. Open the trunk lid.
4. Briefly pull the → *fig. 1* button in the luggage compartment.

   The ball mount is electrically released.
5. Swivel the ball mount under the bumper until you can hear and feel it engage and the indicator light in the button comes on continuously.
6. Close the trunk lid.

Meaning of the indicator light in the button

— The indicator light in the button → *fig. 1* is illuminated continuously and the trunk lid is open: The ball mount is securely engaged in its position (either swiveled in or swiveled out).

— The indicator light in the button is blinking: The ball mount is not yet securely engaged or the ball mount is damaged →⚠.

— The indicator light in the button goes out approx. one minute after the trunk lid is closed.

Securing cables

In some countries, unbraked and braked trailers must be secured by means of securing or breakaway cables.

Follow the country-specific regulations for using a securing cable.

1. Secure the securing or breakaway cable to the provided ball mount eyelet.
2. Guide the cable through the eyelet and hook it in the karabiner→⚠.

⚠ WARNING

Improper use of the trailer hitch can cause accidents and serious injuries or death.

- If the diameter of the ball at the smallest point is less than 49 mm (1.9 inches), never use the trailer hitch.
- Only use the ball mount when it is engaged properly and there are no malfunctions in the electrical system or trailer hitch itself.
- Make sure that no persons, animals or objects are in the swivel range of the ball mount.
- Never intervene in the swivel procedure of the ball mount with aids or tools.
- Never press the button while a trailer is hitched or a luggage rack or other attachment is connected to the ball mount.
- If the ball mount cannot be installed or if the electrical system or trailer hitch has malfunctioned, have the ball mount checked by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

⚠ WARNING

An improperly secured trailer can cause accidents and serious injuries or death.

- Never drape the securing or breakaway cable of the trailer loosely over the ball mount.

NOTICE

Improper vehicle cleaning can cause damage to the seals or wash out the grease needed for lubrication.

- Never direct a high pressure cleaner or steam jet directly toward the swiveling ball mount or the installed trailer socket.

In the case of extremely low outside temperatures, it may not be possible to swivel the ball mount. In this case, simply move the vehicle to warmer areas, such as in a garage.

Dimensions and mounting points for retrofitting a trailer hitch

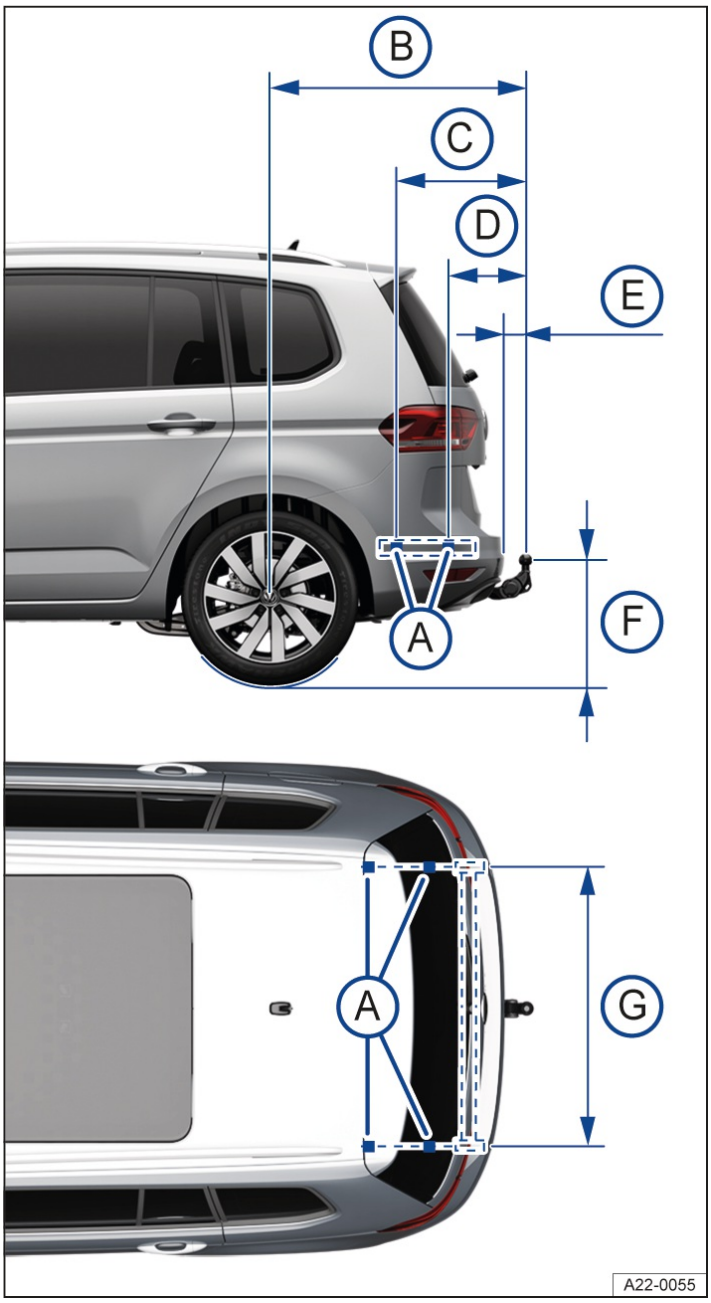

Fig. 1 Dimensions and mounting points for retrofitting a trailer hitch.

The correct dimensions → *fig. 1* must always be used when retrofitting a trailer hitch. The smaller specified dimension from the center of the ball mount to the road surface (F) must always be met. This also applies when the vehicle is fully loaded including the maximum tongue weight.

(A) Mounting points.

(B) 959 mm (approx. 37.8 in)

(C) 560 mm (approx. 22 in)

(D) 340 mm (approx. 13.4 in)

(E) Min. 65 mm (approx. 2.6 in)

(F) 350 to 420 mm (approx. 13.8 to 16.5 in)

(G) 1066 mm (approx. 42 in)

Volkswagen recommends having a trailer hitch retrofitted by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. For example, modifications to the cooling system or the installation of heat shields may be necessary. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Mount the trailer hitch in accordance with the instructions supplied.

A retrofitted, non-removable trailer hitch must not cover the label or the lighting system on the rear of the vehicle. Note the country-specific regulations for using a ball mount.

Depending on the country, the vehicle may not be approved for trailer towing due to legal and technical requirements.

If this is the case, no trailer hitch may be retrofitted.

Please contact suitably qualified professionals if you have any questions about retrofitting a trailer hitch. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Improperly or incorrectly connected electrical wires can lead to malfunctions in the entire vehicle electrical system as well as accidents and serious injuries or death.

- Never connect the electrical system on a trailer directly to the electrical connectors for the taillights or other unsuitable power sources.
- Only use suitable connectors to connect the trailer.
- If retrofitting the vehicle with a trailer hitch, have the work performed by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Incorrect mounting or the use of an unsuitable trailer hitch can lead to the trailer becoming detached from the towing vehicle during the journey, potentially causing accidents and serious injuries or death.

- Only have work on your trailer hitch or the retrofitting of a trailer hitch carried out by an authorized Volkswagen dealer or authorized Volkswagen service facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Only use trailer hitches that are provided for the vehicle model, model year and vehicle equipment by the corresponding manufacturer.

Volkswagen recommends the use of Volkswagen original parts or Volkswagen original accessories, which you can acquire from an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Ball mount of the trailer hitch not secured

The yellow indicator light turns on.

1. Do not use towing bracket. Check towing bracket catch *(→ Electric ball mount)*.
2. If the problem persists, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Attaching a rear carrier system or bicycle rack to the ball mount

Rear carrier systems are understood to include, for instance, bicycle racks or storage containers, which are attached to the ball mount.

Only use rear carrier systems that are provided for the vehicle model, model year and vehicle equipment by the corresponding manufacturer →⚠.

Volkswagen recommends the use of Volkswagen original parts or Volkswagen original accessories, which you can acquire from an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Attach the rear carrier system according to the manufacturer's instructions.

Maximum load of the rear carrier system

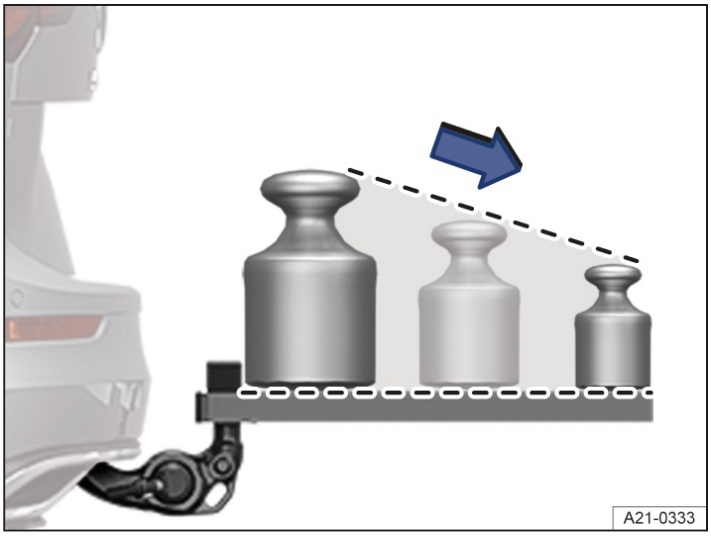

Fig. 1 Recommended weight distribution on the rear carrier system.

The carrying load is made up of the rear carrier system and the load transported on it.

The maximum recommended carrying load for the rear carrier system attached to the ball mount may vary from the vehicle-specific trailer tongue weight rating for the vehicle.

However, do not exceed the model-dependent, maximum drawbar load of the towing bracket.

The carrying load is reduced due to the effect of leverage, the further the center of gravity of the rear carrier system is from the ball mount.

Position heavy items as close to the ball mount as possible→ *fig. 1*.

Vehicle-specific maximum carrying load

To find out the recommended carrying load for your vehicle, check the trailer tongue weight rating of your vehicle . The carrying load can then be found in the following table. In accordance with Directive UN-R 55, Volkswagen recommends complying with the specified number of bicycles on the rear carrier system.

Vehicle-specific trailer tongue weight rating	Maximum carrying load	Number of bicycles
50 kg (110 lbs)	50 kg (110 lbs)	2
55 kg (121 lbs)	55 kg (121 lbs)	2
From 75 kg (165 lbs)	75 kg (165 lbs)	3

Maximum overhang of the rear carrier system

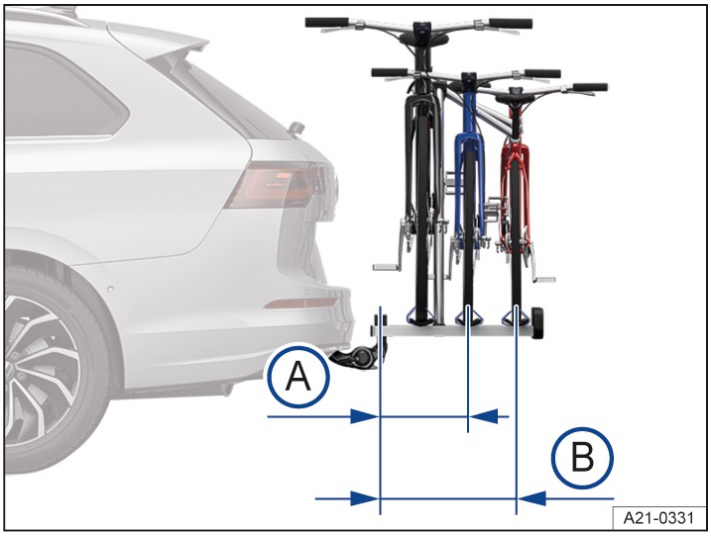

Fig. 2 General example of the maximum overhang on one bicycle rack for two or three bicycles.

(A) For a carrying load up to 55 kg (121 lbs): 500 mm (approx. 19.7 inches).

(B) For a carrying load of 75 kg (165 lbs): 700 mm (approx. 27.6 inches).

On bicycle rack systems with two bicycles, the maximum overhang must not exceed 500 mm (approx. 19.7 inches) from the center of the ball mount to the center of the bar on the last bicycle rack → *fig. 2* (A). On bicycle rack systems with three bicycles, it must not exceed 700 mm (approx. 27.6 inches) → *fig. 2* (B).

WARNING

Improper use of a rear carrier system mounted on the ball mount of the trailer hitch can cause accidents and serious injury or death.

- Ensure that the rear carrier system is suitable for use on your vehicle.
- Always read and follow the assembly instructions provided by the rear carrier system manufacturer.
- Never secure a rear carrier system on the ball mount below the coupling ball. The rear carrier system could slip because of the shape of the ball mount.

Volkswagen recommends removing as many attachments as possible from the items to be loaded onto the rear carrier system before the journey. This includes bicycle baskets and paniers, child seats and batteries. This improves the wind load and the center of gravity of the rear carrier system.

Introduction

Depending on the model, the vehicle may be designed to have a roof rack installed.

Bulky objects can be transported on the vehicle roof using the roof rack.

If you are not sure if your vehicle is designed to have a roof rack installed, check with an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Only use roof racks that are approved by Volkswagen for use with your vehicle.

Do not use or retrofit a roof rack if this is not approved for your vehicle.

WARNING

When transporting large, heavy, long, or flat loads on the roof rack, the vehicle's driving characteristics and

aerodynamics change because of the different center of gravity and increased wind resistance. This may cause accidents and serious or fatal injuries.

- Always secure cargo correctly with suitable and undamaged cords, fixation belts or tensioning straps.
- Avoid abrupt and sudden driving and braking maneuvers.
- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.

WARNING

If the use of a roof rack is not approved for your vehicle or a roof rack that is incompatible with the vehicle is fitted, it may detach and fall from the roof of the vehicle while you are driving. This may cause accidents and serious or fatal injuries.

- Only use roof racks that are approved by Volkswagen for the vehicle.
- Do not fit roof racks if they are not approved for your vehicle.

NOTICE

Installing any type of roof rack onto a vehicle that is not approved for use of a roof rack can cause serious damage.

- Do not fit roof racks if they are not approved for your vehicle.

Driving with a roof rack fitted increases the air resistance of the vehicle and thus also the fuel consumption. This reduces the potential range of the vehicle. This applies to all roof racks and any objects transported on them, such as bicycles and skis.

Mounting a roof rack

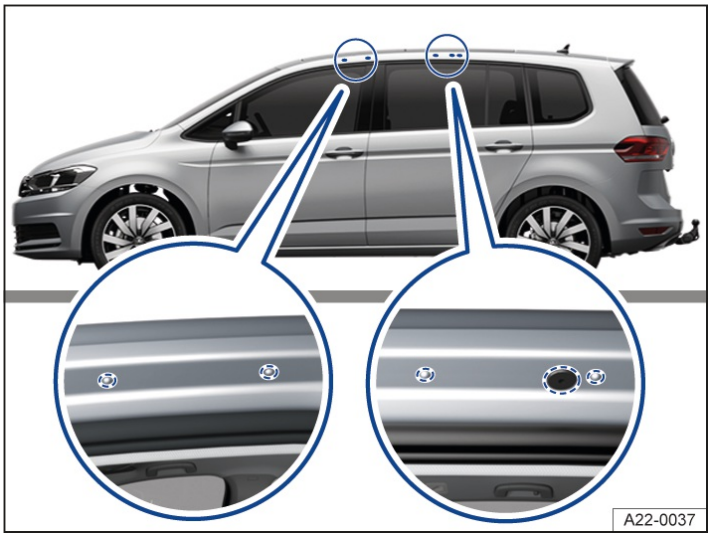

Fig. 1 Mounting points for base supports(vehicles without roof rail).

For safety reasons, special roof racks are needed to transport luggage, bicycles, surfboards, skis and boats safely.

Only use roof racks that are provided for the vehicle model, model year and vehicle equipment by the corresponding manufacturer.

Volkswagen recommends the use of Volkswagen original parts or Volkswagen original accessories, which you can acquire from an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Mounting a roof rack (vehicles without roof rail)

Mount the roof rack in accordance with the instructions supplied.

The holes or markings for securing the roof rack can only be seen when the doors are open. If necessary, unscrew the plastic screw from the hole opening.

The front holes or markings are located on the undersides of the roof pillars near the door seal.

The rear holes or markings are located on the undersides of the roof pillars near the door seal or, depending on the vehicle equipment, at the top of the rear side windows.

After the roof rack has been mounted, the rack base can now be secured to it→⚠.

Mounting a roof rack on the roof rail

Mount the roof rack in accordance with the instructions supplied.

After the roof rack has been mounted, the rack base can now be secured to it→⚠.

Remove the roof rack in the following scenarios

— If the roof rack is no longer needed.

— Before driving through an automatic car wash

— If the height of the vehicle exceeds the maximum height limit, for example in a garage

NOTICE

The height of the vehicle changes when a roof rack is installed and when there is cargo secured on it. The vehicle may be badly damaged if you drive into entrances with low heights, e.g. underpasses and garages.

- Compare the height of the vehicle with the clearance height.

NOTICE

If parts on the roof of your particular vehicle(depending on the vehicle equipment), e.g. the roof antenna, and the trunk lid's range of movement are impaired by the roof rack and the luggage, the vehicle may be damaged.

- Ensure that the roof rack is positioned correctly on the roof and that it will not affect any components of the vehicle.

WARNING

Securing the roof rack and base incorrectly or using them incorrectly may cause the luggage or the entire assembly to come loose from the vehicle roof. This can result in accidents and serious injury or death.

- Always mount the roof rack and base correctly in accordance with the manufacturer's instructions.
- Secure the roof rack only at the locations intended for this.
- Always mount special rack assemblies for bicycles, skis, surfboards, etc. correctly and in accordance with the manufacturer's installation instructions.
- Only use the roof rack and base if they are undamaged and secured correctly.
- Check the roof rack mounts before starting a journey and, if necessary, retighten them after a short distance.
- On long trips, check the threaded connections and fasteners each time you take a break.
- Do not make any modifications or repairs to the roof rack or base.

A fitted roof rack increases air resistance and therefore may reduce the vehicle's range.

Loading the roof rack

Maximum permissible roof weight

The maximum permissible roof load is 75 kg(165 lbs).

The roof load consists of the weight of the roof rack and the items carried on the roof rack→⚠.

Always check the weight of the roof rack and the items that will be transported on it. Weigh the items if necessary.

When using a roof rack with a low load limit, do not load the rack with the maximum permissible roof load. In this case, only load the roof rack to the weight limit listed in the installation guide.

Distributing the load

Distribute the load evenly and secure it correctly →⚠.

Checking that everything is secure

Once you have fitted the roof rack, drive a short distance and then check all the fasteners. Keep checking them regularly →⚠.

⚠ WARNING

Accidents, vehicle damage and serious or fatal injuries can result if the maximum permissible roof load is exceeded.

- Never exceed the specified roof load, the Gross Axle Weight Rating, and the Gross Vehicle Weight Rating of the vehicle.
- Do not exceed the load limit of the roof rack, even if the roof load is below the limit.

⚠ WARNING

If loose and incorrectly secured luggage falls off the roof rack, accidents and serious or fatal injuries may occur.

- Use only suitable and undamaged tie-downs, fixing and tensioning straps.

NOTICE

If the trunk lid hits the roof load, the vehicle may be damaged.

- Make sure the trunk lid does not run into the roof load when opening the lid.

Safety precautions for handling fuel

⚠ WARNING

Handling fuel incorrectly can cause explosions, fires, severe burns, and other injuries.

- Before refueling, switch off the engine, the ignition and your cell phone, as well as other radio equipment.
- Before refueling, switch off the auxiliary heater.
- To reduce the risk of discharging static electricity, do not enter the vehicle while refueling.
- Make sure that the fuel tank cap is sealed correctly and no fuel is leaking out.
- Note the applicable safety precautions and local regulations for handling fuel.

⚠ WARNING

Refueling incorrectly can cause fires, serious or fatal injuries, and vehicle damage.

- Only use fuel that is approved for your vehicle.
- Do not use any fuels containing metal and only use service additives approved by Volkswagen in the respective proportion.
- Immediately remove any fuel that has spilled on vehicle components.

⚠ CAUTION

Fuel may leak out of reserve canisters and ignite. This can cause fires and injuries.

- Do transport any reserve canisters in the vehicle.

Fuels can contaminate the environment. Collect any leaking operating fluids and dispose of them according to legal regulations.

The fuel filler flap does not have an emergency release. If necessary, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

Introduction

The fuel filler flap is located on the right rear side of the vehicle.

Designation of fuels and fuel standards

Fig. 1 On the inside of the fuel filler flap: fuel label (general example)

Fuel label

The type of fuel to use depends on the vehicle engine. The factory has placed a fuel information label on the fuel filler flap, which specifies the fuel type to be used for the vehicle → *fig. 1*.

The name and limits specify which fuels are suitable for the vehicle. This is a minimum requirement. The vehicle must not be refueled with fuels of lower quality or other fuel types →ⓘ.

Fuel standards

The fuel used must meet one of the following standards. The vehicle must not be refueled with other fuels→ⓘ.

If fuel with the specified standards is not available, contact suitably qualified professionals for information about which fuels are suitable for the vehicle. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Gasoline

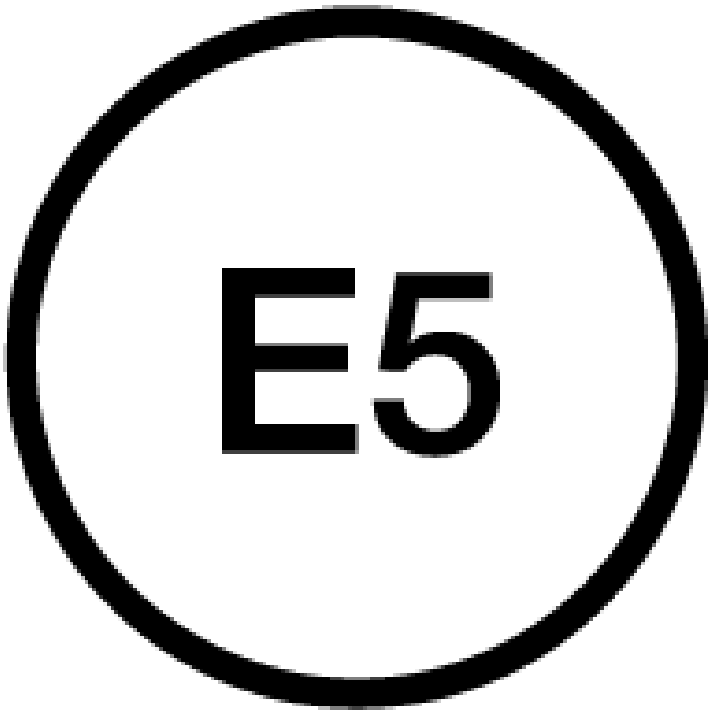

Fig. 2 Label for gasoline containing 5% ethanol.

Fig. 3 Label for gasoline containing 10% ethanol.

Fig. 4 Label for gasoline containing 20% ethanol.

E5 stands for gasoline withEthanol content of maximum 5%.

E10 stands for gasoline withEthanol content of maximum 10 %.

E20 stands for gasoline withEthanol content of maximum 20 %.

Fuel standard

— EN 228 in the current version.

— DIN EN 228 in the current version.

— Resolucao ANP N° 40 (Brazil) in the current version.

— Resolucion 576/2019 (Argentina) in the current version.

— NOM-016-CRE-2016 (Mexico) in the current version.

Diesel fuel

Fig. 5 Label for diesel fuel containing 7% biodiesel.

B7 stands for diesel fuel with a maximumbiodiesel content of .

Fuel standard

— EN 590 in the current version.

— DIN EN 590 in the current version.

Fig. 6 Label for synthetic diesel fuels.

XTL stands for X - To - Liquid and refers to synthetic diesel fuels.

Fuel standard

— EN 15940 in the current version.

— DIN EN 15940 in the current version.

NOTICE

Refueling with non-standard and non-approved fuels can cause reduced performance and considerable damage to the engine and the fuel system.

- Before refueling, check if the fuel specification at the fuel pump meets the vehicle specifications.
- Only use fuel that conforms to the specified standard and label.

Gasoline

Gasoline types

Gasoline types are differentiated by the Research Octane Number (RON).

The vehicle may also be refueled with gasoline that has a higher RON than is required by the engine. However, this will not improve fuel consumption or engine power.

The fuel information label may list multiple gasoline types, for example RON 95 min. 91. The highlighted octane number, RON 95 in this example, is the preferred gasoline type for which the vehicle is designed and optimized. The listed alternative gasoline type, RON 91 in this example, should only be used if the preferred type, RON 95 in this example, is not available.

If your vehicle has a gasoline engine, only fill it with gasoline that does not contain metal (no lead, manganese, or iron) and that does not have a higher ethanol content than specified on the fuel information label →.

The fuel quality affects the performance, output, and life of the engine. Fuel with gasoline that already contains the correct fuel additives →.

Volkswagen recommends using "TOP TIER Detergent Gasoline", which is available in some regions, for example North America, Central America and South America. For more information on "TOP TIER Detergent Gasoline", visit the official website at:

https://www.toptiergas.com

NOTICE

Using incorrect fuel and unsuitable fuel additives can result in vehicle damage.

- Before refueling, check if the fuel standard listed on the fuel pump meets the vehicle specifications.
- Only refuel with gasoline that meets or exceeds the specified Research Octane Number (RON).
- If necessary, only use service additives approved by Volkswagen in the correct amounts.

NOTICE

If you must fuel your vehicle with gasoline with a lower octane number, this may lead to vehicle damage when driving over a longer period.

- Only drive at moderate engine RPM and low engine load.
- Avoid high engine speeds and heavy engine load.
- Refuel your vehicle with gasoline that meets the required octane rating as soon as possible.

Diesel fuel

Only use diesel or diesel with a maximum biodiesel content of 7% to fill vehicles with a diesel engine→⚠.

Shorter service intervals apply to diesel with a high sulfur content. For information on the countries in which diesel fuel contains a high sulfur content, contact suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The fuel quality affects the performance, output, and life of the engine. Fuel with gasoline that already contains the correct service additives →⚠.

Winter-grade diesel fuel and filter preheater system

During cold seasons, diesel with an improved cold flow rating(winter-grade diesel fuel) must be used. Filling up with winter-grade diesel fuel can prevent operating faults. Winter-grade diesel fuel is offered by gas stations during cold seasons.

Country-specific fuel norms may specify different climate and time-dependent cold classes *(→ Fuel types and refueling)*.

Diesel vehicles are equipped with a filter preheater system. The filter preheater system ensures the cold flow rating of the diesel fuel while the vehicle is being driven. Gas stations in the respective country of use provide information on the cold properties of diesel fuel.

In order to be able to start the vehicle even in low outside temperatures, Volkswagen recommends parking the vehicle in a sheltered location such as a garage.

Misfuelling prevention device

The fuel filler neck of diesel vehicles can be equipped with a misfuelling prevention device, which is intended to ensure that the vehicle can only be refuelled using a diesel nozzle.

If the nozzle cannot be inserted correctly into the fuel filler neck, check that you are using a diesel nozzle. If you have made sure that you are using the correct nozzle, turn the diesel nozzle to and fro, applying gentle pressure. This will enable you to open the misfuelling prevention device and continue refuelling. If the misfuelling prevention device remains closed, go to a suitably qualified professional and have the system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

If the vehicle must be refuelled with a spare fuel canister in an emergency, the misfuelling prevention device will not open

To be able to fill the fuel tank nonetheless, add the diesel fuel in very small quantities and very slowly. Use a suitable adapter for the spare fuel canister, to make it easier to add the diesel. Appropriate adapters can be obtained from suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

⚠ WARNING

Refueling incorrectly can cause fires, serious or fatal injuries, and vehicle damage.

- Before refueling, check if the fuel standard listed on the fuel pump meets the vehicle specifications.
- Do not refuel with pure biodiesel, gasoline, heating oil or other unsuitable fuels.
- Only use service additives approved by Volkswagen in the correct amounts.

At winter temperatures, diesel engines may make more noise and the exhaust gases can appear blue.

Refueling

Fig. 1 Behind the fuel filler flap: fuel tank cap(general example)

Refueling procedure

1. To unlock the fuel filler flap, unlock the vehicle with the button on the remote control vehicle key *(→ Vehicle key)*.

   Or: to unlock the fuel filler flap, unlock the vehicle with the button in the driver door *(→ Central locking button)*.

   On vehicles with Keyless Access, the fuel filler flap is automatically unlocked when the vehicle is unlocked.
2. Open the fuel filler flap.
3. Remove the fuel tank cap and insert it into the opening at the fuel filler flap provided for this → *fig. 1*.
4. Hold the fuel pump nozzle handle down to ensure optimum refueling.

   The fuel tank is full once the fuel pump nozzle turns off for the first time→ ⚠.
5. Screw the fuel tank cap onto the fuel filler neck.
6. Close the fuel filler flap.

Do not continue filling after disconnection. The expansion area in the fuel tank may fill with fuel, e.g. due to heating. This may mean that the fuel overflows or the automatic ventilation process cannot work .

⚠ WARNING

Fuel may spray out and overflow if the fuel tank is overfilled. This can cause explosions, fires, and serious or fatal injuries.

- Do not continue filling after the pump nozzle switches off for the first time.

NOTICE

If the tank is not emptied up to the reserve level at regular intervals, it might not be possible to maintain the fuel quality and system function required for driving.

- At least every six months, only refuel when the warning light turns on.

Fuels can contaminate the environment. Collect any leaking operating fluids and dispose of them according to legal regulations.

Introduction

The exhaust-relevant components reduce exhaust emissions:

— AdBlue® *(→ AdBlue)*.

— Catalytic converter *(→ Catalytic converter)*.

— Particulate filter (depending on the vehicle equipment)*(→ Particulate filter)*.

WARNING

If the engine runs in enclosed spaces, poisonous gases may enter the vehicle interior. This can cause serious injuries and result in death through suffocation.

- Never start the engine in confined spaces.
- Do not allow the engine to run in confined spaces.
- Do not leave your vehicle unattended while the engine is running.

WARNING

Hot vehicle components and exhaust can ignite nearby flammable or explosive materials. This can lead to a fire and cause accidents and serious or fatal injuries.

- Park the vehicle in such a way so that no exhaust system components come into contact with flammable materials under the vehicle such as dry grass.
- Never use additional underbody protection or corrosion protection on exhaust pipes, catalytic converters, particulate filters or heat shields.

AdBlue®

The SCR catalytic converter uses AdBlue® to convert nitrogen oxides into nitrogen and water. AdBlue® is a registered brand and also known as AUS32 or DEF (Diesel Exhaust Fluid).

Legal notes

No technical changes may be made to the emission control system that influence emission control by AdBlue®.

Only the use of AdBlue® that corresponds to the ISO-22241-1 standard is approved by Volkswagen and corresponds to the certificate of conformity issued for this vehicle type.

It can be a punishable offense to operate the vehicle without AdBlue® that corresponds to the ISO-22241-1 standard.

If the emission control system is not operated as intended, the exhaust emissions can deteriorate.

Information on AdBlue®

AdBlue® consumption is dependent on driving style, operating temperature, and the ambient temperature. The remaining range and refilling quantity can be checked in the instrument cluster display .

Since AdBlue® freezes below -11 °C (+12 °F), you may encounter restrictions when filling up at very low temperatures. During vehicle operation, the system is heated to ensure emission control also at very low temperatures.

It is possible that AdBlue® cannot be thawed in long, cool periods at temperatures below -11 °C (+12 °F) and in very poor conditions, and the emission control system is not available *(→ AdBlue)*.

You should top up AdBlue® regardless of service events. This can be necessary more often and between service intervals.

The AdBlue® tank must not be empty .

Warning and prompt system at low fill level

Always top up AdBlue® when a refilling prompt appears in the instrument cluster display.

If the white indicator light turns on, AdBlue® is still in the standard operating range. It is possible but not necessary to top up AdBlue®.

When the remaining range reaches 2000 km (1200 miles) or 2400 km (1500 miles) (depending on the vehicle equipment), a prompt appears in the instrument cluster display to top up AdBlue®. The current remaining range is also displayed together with this prompt *(→ AdBlue)*.

Failure to observe this prompt will cause the yellow indicator light to come on when the remaining range drops below 1000 km (600 miles). A message stating that it will no longer be possible to restart the engine in XXX km (XXX miles) appears in the instrument cluster display.

If the yellow indicator light is still ignored and the displayed remaining range is 0 km (0 miles), it will no longer be possible to restart the engine. The red warning light lights up.

Warning and prompt system in the event of errors

If the emission control system is malfunctioning or you have filled up non-standard-compliant AdBlue® as per ISO-22241-1, the white or yellow indicator lights will come on. A remaining range of 1000 km (600 miles) is available once the yellow indicator lights turn on.

If the yellow indicator lamps are still ignored, the red warning lamps will light up. The remaining range is then 0 km (0 miles) and it is no longer possible to restart the engine.

CAUTION

AdBlue® is an irritant and corrosive fluid that can cause injuries if it comes into contact with skin, eyes, or respiratory organs.

- Observe the application instructions when using AdBlue®.
- Always store AdBlue® in its sealed original container.
- Never use empty food cans, bottles, or other containers.
- Always store AdBlue® in a secure location out of the reach of children.
- If AdBlue® comes into contact with eyes or skin, immediately rinse the eyes or affected area with plenty of water for at least 15 minutes and consult a doctor.
- If you have swallowed AdBlue®, immediately rinse out your mouth for at least 15 minutes with a lot of water. Do not induce vomiting unless it ordered to do so by a doctor. Call for medical assistance immediately.

NOTICE

It is not possible to restart the vehicle after switching off the ignition when the AdBlue® fill level is too low. Jump-starting will also not work.

- You should therefore top up AdBlue® according to the quantity shown in the instrument cluster display at the latest when the remaining range drops to around 1000 km (600 miles).
- Never drive with the AdBlue® tank empty.

NOTICE

Improper handling of AdBlue® can cause vehicle damage that is excluded from the warranty.

- Use only AdBlue® that corresponds to the ISO 22241-1 standard.
- Never add water, fuel, or additives to the AdBlue®.
- Never fill AdBlue® into the diesel fuel tank.

NOTICE

The bottle can develop leaks due to temperature fluctuations and damage. The AdBlue® can then damage the vehicle interior.

- Keep the refiller bottle with you in the vehicle at all times.

Filling up with AdBlue®

Fig. 1 Behind the fuel filler flap: fuel tank cap for AdBlue (general example).

Fig. 2 Behind the fuel filler flap: filling up AdBlue with the refiller bottle (general example).

Fig. 3 Behind the fuel filler flap: refuel AdBlue with the fuel pump nozzle (general example).

(1) Fuel tank cap of the AdBlue® filler neck.

(2) Refiller bottle.

(3) AdBlue® fuel pump nozzle.

Preparing for filling up fuel

The AdBlue® filler neck is located behind the fuel filler flap next to the fuel filler neck→ *fig. 1*.

1. Park the vehicle on a level surface and switch off the ignition.
2. Open the fuel filler flap.
3. Unscrew the fuel tank cap of the AdBlue® filler neck.

Use only AdBlue® that corresponds to the ISO 22241-1 standard.

Filling up with the refiller bottle

Please note the shelf life information, as well as the advice and information provided by the manufacturer on the refiller bottle.

1. Twist off the fastener of the refiller bottle.
2. Position the refiller bottle on the AdBlue® filler neck and screw the refiller bottle on tightly→ *fig. 2*.

   To prevent damaging the refiller bottle, do not squeeze it
3. Press the refiller bottle towards the fuel filler neck and hold it in this position.

4. Fill up with at least the minimum refill quantity indicated in the instrument cluster display and do not fill up above the AdBlue® maximum refill quantity.

   To avoid overfilling the tank, do not squeeze the refiller bottle→ⓘ.

5. Unscrew the refiller bottle.

Filling up with the fuel pump nozzle

The AdBlue® tank can be filled at all AdBlue® fuel pumps.

Do not fill the vehicle with fuel and AdBlue® at the same time.

The AdBlue® fuel pump nozzle works the same way as a regular fuel pump nozzle.

1. Hold the handle of the AdBlue® fuel pump nozzle facing downward to guarantee optimum refueling→ *fig. 3*.
2. Fill up with at least the minimum refill quantity indicated in the instrument cluster display and do not fill up above the AdBlue® maximum refill quantity.

   To prevent overfilling the AdBlue® fuel tank, do not continue filling once the AdBlue® maximum refill quantity has been reached →ⓘ.

The AdBlue® tank is full once the fuel pump nozzle turns off for the first time→ⓘ.

Refueling with the fuel can

1. Remove the fuel can cap.
2. Use the integrated spout to fill the AdBlue® fuel tank.
3. Fill up with at least the minimum refill quantity indicated in the instrument cluster display and do not fill up above the AdBlue® maximum refill quantity.

   To prevent overfilling the AdBlue® fuel tank, do not continue filling once the AdBlue® maximum refill quantity has been reached →ⓘ.

Preparing to continue driving

1. Screw in the fuel tank cap of the AdBlue® filler neck until it snaps into position→ *fig. 1*.
2. Close the fuel filler flap.
3. Switch on the ignition for at least 30 seconds so that the system can detect the AdBlue® fueling process.
4. Start the engine.

NOTICE

Overfilling AdBlue® can potentially damage the tank system and the vehicle.

- Do not fill up more than the maximum refilling quantity shown in the instrument cluster display.
- Remove any spilled AdBlue® as quickly as possible using a damp cloth and plenty of cold water.
- Remove any crystallized AdBlue® using warm water and a sponge.

Dispose of the refiller bottle in an environmentally friendly way.

You can obtain suitable AdBlue® refiller bottles from any authorized Volkswagen dealer or authorized Volkswagen Service Facility.

SCR malfunction

The white indicator lights light up.

The SCR

system is malfunctioning or has been filled with AdBlue® that does not comply with the relevant standard.

1. Go to a suitably qualified authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

If the malfunction is not resolved in the next 50 km(30 mi), the yellow indicator lights will come on and the remaining range will be approx. 1000 km (approx. 600 miles).

SCR malfunction

The yellow indicator lights light up.

The message AdBlue error! Engine will not start in XXX km(XXX miles) will appear in the instrument cluster display.

The SCR system is malfunctioning or has been filled with AdBlue® that does not comply with the relevant standard.

The remaining range will be approx. 1000 km(approx. 600 miles).

1. Go immediately to a suitably qualified authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Or: AdBlue® cannot be thawed in long, cool periods at temperatures below -11 °C(+12 °F) and in very poor conditions, and the emissions control system is not available.

1. Move the vehicle within the specified distance into warmer surroundings with an ambient temperature above -11 °C (+12 °F), e.g. a garage.

If a sufficient quantity of AdBlue® is available and has thawed, the error message will turn off.

SCR malfunction

The red warning lights light up.

The message AdBlue error! Engine cannot be started!will appear in the instrument cluster display.

The SCR system is malfunctioning or has been filled with AdBlue® that does not comply with the relevant standard.

The yellow indicator lights and the message in the instrument cluster have been ignored. It is no longer possible to restart the engine.

1. Without switching off the engine, go immediately to a suitably qualified authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

AdBlue® level low

The white indicator light lights up.

AdBlue® is still in the standard operating range.

The remaining range will be approx. 2000 km(approx. 1200 miles) or approx. 2400 km (approx. 1500 miles)

(depending on the vehicle equipment).

It is possible but not necessary to top up AdBlue®.

AdBlue® level low

The yellow indicator light turns on.

The message Add AdBlue! Engine will not start in XXX km(XXX miles) will appear in the instrument cluster display.

The remaining range will be approx. 1000 km(approx. 600 miles).

1. Top up the AdBlue® within the specified distance *(→ AdBlue)*.

AdBlue® level too low

The red warning light lights up.

The message Add AdBlue! Engine can no longer be started!will appear in the instrument cluster display.

The AdBlue® level is too low.

The yellow indicator light and the message in the instrument cluster have been ignored. It is no longer possible to start the engine.

1. Park the vehicle.
2. Top up the AdBlue® to at least the minimum permitted level *(→ AdBlue)*.

Catalytic converter

To ensure that the exhaust system and the engine catalytic converter can work correctly for a long time, observe the following:

— Only refuel with fuel permitted for the vehicle.

— Never drive until the fuel tank is completely empty *(→ Fuel types and refueling)*.

— Never add too much engine oil *(→ Engine oil)*.

— Do not tow-start the vehicle; use jump-start assistance instead *(→ Jump-starting)*.

If there are engine misfires, loss of power, or poor engine operation while driving, reduce the speed immediately and have the vehicle checked by suitably qualified professionals . Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Otherwise, uncombusted fuel could be present in the exhaust system and then enter the atmosphere. The catalytic converter may also be damaged from overheating.

The exhaust may smell like sulfur when the emissions control system is running correctly.

Particulate filter

Function

The particulate filter (depends on how your vehicle is equipped) filters out soot from the exhaust gas.

Regeneration

With normal vehicle usage, the filter cleans itself. If the filter is unable to clean itself, e.g. if you only make short trips for an extended period of time, the filter can become blocked with soot. The particulate filter needs to be cleaned (regenerated).

Noises, light odors, and increased engine speeds may occur during the regeneration. The radiator fan may continue to run while driving and after turning off the engine.

To assist in particulate filter regeneration, Volkswagen recommends avoiding driving short distances too frequently.

The soot in the particulate filter is burned periodically at high temperatures. The yellow indicator light does not turn on during a periodic regeneration.

If the engine does not run smoothly and malfunctions

If the engine does not run smoothly or malfunctions while driving, it can indicate poor fuel quality.

1. Reduce your speed immediately.
2. Drive with a moderate RPM and low engine load to the nearest suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
3. If these symptoms occur directly after refueling, stop the engine immediately to prevent subsequent damage.
4. Do not continue driving! Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

Particulate filter clogged with soot

The yellow indicator light turns on.

The particulate filter is clogged with soot and a regeneration is necessary.

Prerequisite for the regeneration drive: The engine is at operating temperature.

For gasoline engines

1.0 l to 1.8 l

1. Drive at a speed of between 50 km/h and 120 km/h(30 mph and 75 mph).

   The resulting temperature increase burns off the soot in the filter.
2. Only end the regeneration drive once the indicator light turns off.
3. If the indicator light is still illuminated after driving for approximately 40 minutes, drive immediately to suitably qualified professionals for assistance. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

2.0 l and 3.0 l

1. Drive at a speed of at least 80 km/h(50 mph).
2. Take your foot completely off the accelerator pedal for a few seconds to let the vehicle roll with a gear engaged.
3. Repeat this process of accelerating and letting the vehicle roll until the indicator light turns off.
4. If the indicator light does not turn off after some time, immediately consult an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

For diesel engines

1. Drive at a speed of between 50 km/h and 120 km/h(30 mph and 75 mph).

   The resulting temperature increase burns off the soot in the filter.
2. Only end the regeneration drive once the indicator light turns off.
3. If the indicator light is still illuminated after driving for approximately 40 minutes, drive immediately to suitably qualified professionals for assistance. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

If, during the regeneration drive, the prompt to refuel appears in the Volkswagen Digital Cockpit, the particulate filter regeneration process can be interrupted.

— Refuel if necessary and then continue the regeneration drive.

Exhaust-related malfunction

The yellow indicator light turns on.

An exhaust-related component is malfunctioning, which could damage the vehicle.

1. Contact a suitably qualified professional and have the engine and the exhaust system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Misfire

The indicator light flashes yellow.

There is misfire which could damage the vehicle.

1. Contact a suitably qualified professional and have the engine and the exhaust system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Sudden braking or driving maneuvers, e.g. if an indicator light turns on or the engine does not run smoothly, may cause accidents. This can result in serious injury or death.

- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.
- Follow the road traffic laws and regulations that apply in the country you are driving in.

If the indicator lights are on or flashing, it is likely that there is an engine malfunction and that fuel consumption will increase.

Introduction

When securing the vehicle in the event of a vehicle breakdown, follow the legal regulations applicable in the respective country.

WARNING

A loose tire mobility set, spare wheel, compact spare wheel or vehicle tool kit can be thrown around the vehicle interior during sudden driving or braking maneuvers or in a collision. This could result in serious or fatal injuries.

- Always make sure the vehicle tool kit, tire mobility set, and spare wheel or compact spare wheel are secured in the luggage compartment.

WARNING

Working with an unsuitable or damaged vehicle tool kit may result in accidents. This could result in serious or fatal injuries.

- Never work with an unsuitable or damaged vehicle tool kit.
- Seek assistance from an authorized Volkswagen dealer or authorized Volkswagen Service Facility if there is no suitable vehicle tool kit available.

Placement

There are a number of different storage locations for the tool box in the vehicle, such as under the luggage compartment floor or in a side storage compartment of the luggage compartment.

Depending on the equipment variant, the vehicle may contain a loose box with the vehicle tool kit in the luggage compartment. This supplemental vehicle tool kit is designed for a possible winter tire change and does not need to be carried in the vehicle at all times .

If used, crank the vehicle jack back down so that it can be securely stowed in the vehicle.

Vehicle tool kit components

The scope of the tool box depends on the country and equipment. The following information describes the full scope of items that may be included.

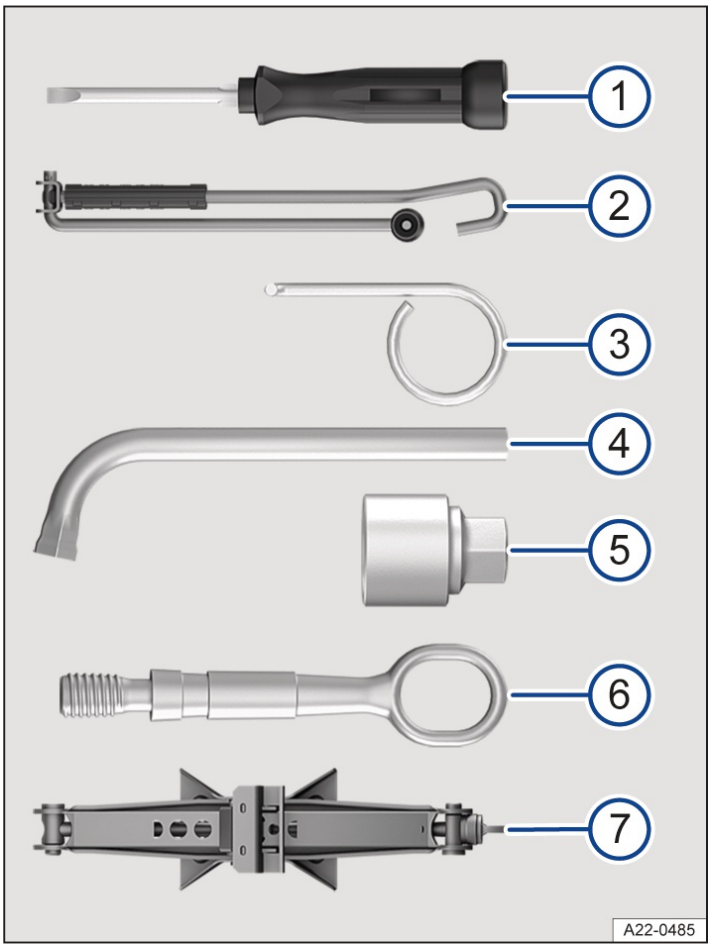

Fig. 1 Vehicle tool kit components (general example).

1. Screwdriver with hex socket in the handle for removing or installing loose wheel bolts. The screwdriver blade is reversible. The screwdriver may be located under the lug wrench.
2. Crank.
3. Extraction hook for removing the center wheel covers, wheel hub covers, or wheel bolt covers.
4. Lug wrench.
5. Adapter for the anti-theft wheel bolt. Volkswagen recommends always keeping the adapter for the wheel bolts in the vehicle with the vehicle tool kit. The code number for the wheel bolt lock is stamped on the front of the adapter. A replacement adapter can be ordered based on this number if the adapter is lost. Note the wheel bolt lock code number and keep it separate from the vehicle.
6. Towing eye that can be screwed in.
7. Vehicle jack. Before putting the vehicle jack away, crank the vehicle jack claw all the way down.

Tire Pressure Gage

In some countries, there may also be a tire pressure gauge in the vehicle.

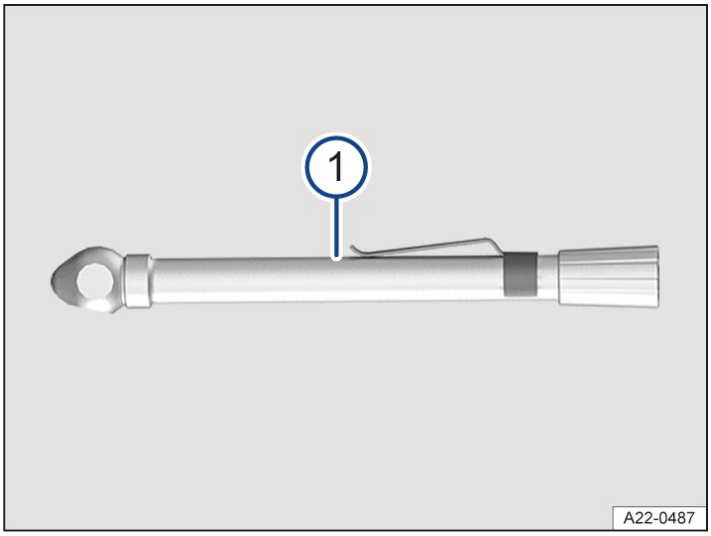

Fig. 2 Additional vehicle tool kit component (general example).

(1) Tire pressure gage (depending on the country).

Jack maintenance

If there is a jack included in the vehicle tool kit, the jack generally does not require maintenance.

1. If necessary, apply universal lubricant to the jack.

Putting the windshield wipers in the service position

In the service position, the wiper arms can be lifted off of the windshield.

Fig. 1 Windshield wipers in service position (general example).

Activate the service position using the windshield wiper lever

1. Close the hood, driver and front passenger door.
2. Switch the ignition off and on again.
3. Briefly press the windshield wiper lever towards "one-tap wiping" *(→ Windshield wipers)*.

Lifting the windshield wiper arms

1. Move the windshield wiper arms into the service position before lifting →ⓘ.
2. Only hold and lift wiper arms in the area where they attach to the wiper blade.

Placing the windshield wiper arms back

1. Before driving, carefully place the wiper arms back against the windshield, holding them only in the area where they attach to the wiper blade.
2. When the ignition is switched on, press the windshield wiper lever briefly towards "one-tap wiping".

   The wiper arms move back to the original position.

NOTICE

Failing to take care when working on the wiper arms can damage the hood, windshield, or wiper arms.

- Lift the wiper arms with care, and only in the service position.
- Never open the hood when the wiper arms are raised up.
- Always place the wiper arms carefully against the windshield before driving.

Cleaning and changing wiper blades

Wiper blades with a graphite coating are installed at the factory. The graphite coating allows the wiper blade to glide easily over the window. A damaged graphite coating creates an increased noise level when wiping the window.

Check the condition of the wiper blades regularly. If wiper blades are rubbing, replace them if they are damaged or clean them if they are dirty →⚠.

Damaged wiper blades should be replaced immediately. Wiper blades can be obtained from suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Cleaning the wiper blades

Windshield wiper: Move the windshield wiper arms into the service position before lifting.

1. Lift the wiper arms, making sure to only hold the wiper arms in the area where they attach to the wiper blade.
2. Clean the wiper blades carefully with a damp sponge →ⓘ.
3. Place the wiper arms carefully on the windshield.

Changing the windshield wiper blades

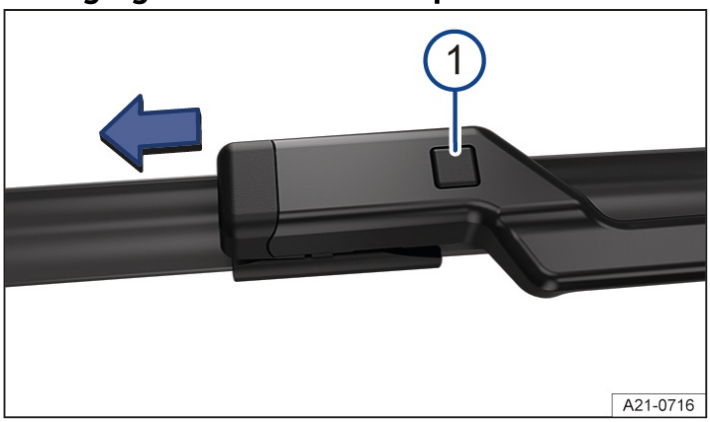

Fig. 1 Changing the windshield wiper blades.

(1) Wiper blade release button.

1. Move the windshield wiper arms into the service position before lifting.
2. Lift the wiper arms, making sure to only hold the wiper arms in the area where they attach to the wiper blade.
3. Press and hold the release button and remove the wiper blade at the same time in the direction of the arrow → *fig. 1* (1).
4. Insert a new wiper blade of the same length and type on the respective wiper arm until it engages.
5. Place the wiper arms carefully on the windshield.

Changing the rear window wiper blade

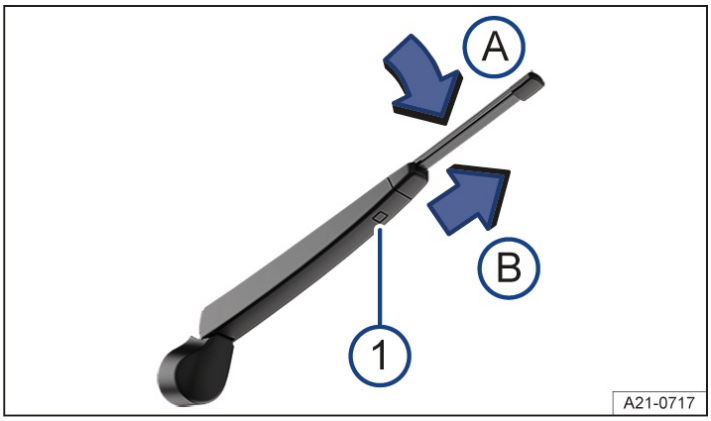

Fig. 2 Changing the rear window wiper blade.

(1) Wiper blade release button.

1. To lift a windshield wiper arm, hold it only in the area where it attaches to the wiper blade.
2. Lift the wiper arm and fold it out.
3. Press and hold the release button → *fig. 2* (1).
4. Tilt the wiper blade toward the wiper arm → *fig. 2* (A) while removing it in the direction of the arrow (B). You may need to use more force to do this.
5. Slide a new wiper blade with the same length and design onto the wiper arm in the opposite direction to the arrow until it engages → *fig. 2* (B). For this to work, the wiper blade has to be folded out→ *fig. 2* (A).
6. Place the wiper arm carefully on the rear window.

WARNING

Worn or dirty wiper blades reduce visibility and increase the risk of accidents and serious injuries.

- Always clean dirty wiper blades.
- Always replace wiper blades if they are damaged or worn and are no longer cleaning the window glass sufficiently.

NOTICE

Cleaning wiper blades or door windows with unsuitable cleaning agents may cause damage.

- Do not clean the wiper blades and windshield and windows with fuel, nail polish remover, paint thinner, or other similar fluids.
- Do not clean the wiper blades with rough sponges or other sharp objects.

If there is wax residue on the windshield and rear window from car wash systems and other products, this can cause the windshield wipers to rub. Remove any wax residue with a special cleaner or cleaning towels.

Introduction

Before performing bulb replacement, check if it is an incandescent bulb or anLED

light. Generally, light bulbs can be replaced by yourself. If the exterior lighting on your vehicle is equipped with LED technology, it is not possible to change LED lights or individual LEDs by yourself. The malfunction of individual LEDs may be an indication that more LEDs will malfunction. If this is the case, have the LEDs checked and/or replaced if necessary by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Driving with exterior lighting that is inoperative may be against the law.

Additional bulb specifications

Some bulbs may have certain manufacturer specifications that differ from conventional light bulbs. The respective name will be on the bulb socket or glass bulb.

WARNING

If the vehicle lighting is not used appropriately for the weather conditions, the road will not be illuminated sufficiently. The vehicle will not be visible to other road users or will be difficult to see. This can cause accidents and serious or fatal injuries.

- Regularly check the vehicle's lighting system and turn signals.
- Repair the lighting system and turn signals when necessary.

WARNING

Work in the engine compartment can result in accidents and serious injuries if bulb replacements are carried out incorrectly.

- Always follow the tasks described and observe the general safety precautions.
- Never perform a bulb replacement if you are not familiar with the required activities.
- If you are not sure how to carry out a bulb replacement, have the work required carried out by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

During the bulb replacement, the sharp-edged parts of bulb housings and hot or exploding bulbs can cause serious injuries.

- Only change bulbs when they have cooled down completely.
- Always protect your hands during bulb replacement.

NOTICE

Water entering the headlight housing can damage the electrical system.

- After a bulb replacement, always fit the covers on the headlight housing.
- After installation, always check that the covers have been secured correctly.

Information on bulb replacement

Always perform the following activities for bulb replacement in the specified sequence→⚠:

1. Park the vehicle a safe distance away from moving traffic on level and solid ground as soon as possible.
2. Set the electronic parking brake.
3. Switch the lights off.
4. Turn off the turn signal if it is activated.
5. Vehicles with an automatic transmission: Engage the parking lock P.
6. Switch the ignition off.
7. Vehicles with manual transmission: Select a gear.
8. Allow the orientation lighting to turn off.
9. Allow the affected light bulbs to cool down.
10. Check if you can see that a fuse is burnt out *(→ Fuses)*.
11. Change the affected light bulb according to the instructions→⚠.

    A light bulb may only be replaced with the same type of light bulb. The respective name will be on the bulb socket or glass bulb.

    Never touch a glass light bulb with bare hands. The fingerprints left behind would vaporize from the heat when the bulb is switched on and condense on the reflector, which would then reduce the headlight brightness.
12. Check the bulb function after a bulb is changed.

    If the bulb does not function, the bulb may not have been inserted correctly, may have fallen out, or the connector may not have been plugged in correctly.
13. After every bulb replacement in the front of the vehicle, have the headlight adjustment checked by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

⚠ WARNING

If the steps described for the bulb replacement are ignored, accidents may occur. Serious injuries may result.

- Always follow the tasks described and observe the general safety precautions.

NOTICE

Removing and inserting trim panels and headlights incorrectly can damage the vehicle paint and body.

- Always be careful when removing and inserting the trim panels and headlights.

Replacing bulbs in the headlights (halogen bulbs)

Preparations

Only perform these activities in the specified order:

1. Refer to the information on bulb replacement and carry out the activities.
2. Open the hood.

The headlight does not need to be removed for bulb replacement.

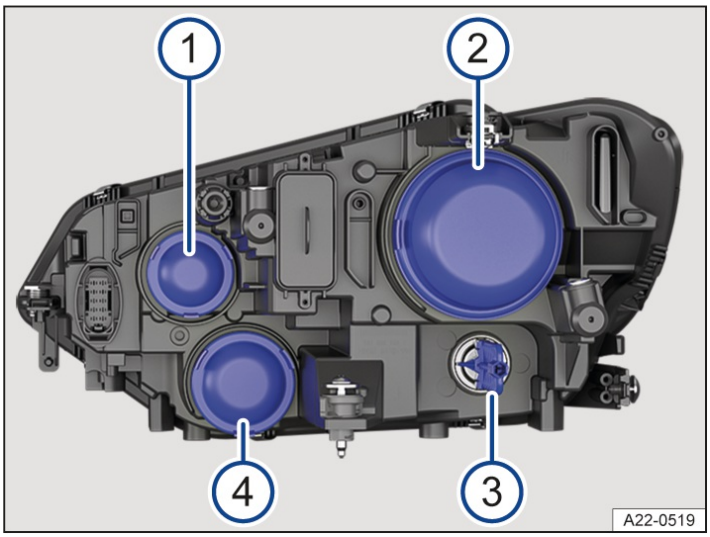

Fig. 1 In the engine compartment: covers on the back of the right headlight.

(1) Cover for the high beam headlight bulb holder.
(2) Cover for the low beam headlight bulb holder.
(3) Bulb holder for daytime running and parking light.
(4) Cover for the turn signal bulb holder.

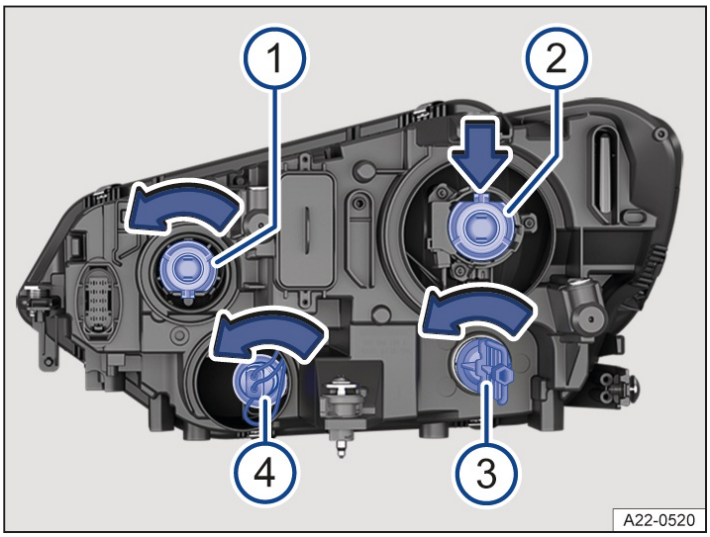

Fig. 2 In the engine compartment: replacing the bulbs in the right headlight.

(1) High beam headlight bulb holder.

(2) Low beam headlight bulb holder.
(3) Bulb holder for daytime running and parking light.
(4) Turn signal bulb holder.

Replacing a bulb in a high beam headlight

1. Remove the rubber cover on the rear side of the headlight → *fig. 1* (1).
2. Turn the bulb holder in the direction of the arrow up to the stop and carefully pull out toward the rear → *fig. 2* (1).
3. Replace the burned out bulb with a new bulb that is identical to the one being replaced. If necessary, push the catch on the bulb holder and pull the bulb straight out of the bulb holder.
4. Insert the bulb holder into the headlight and turn in the opposite direction to the arrow as far as it will go → *fig. 2* (1).
5. Fit the rubber cover on the rear side of the headlight → *fig. 1* (1).
6. Close the hood.

Replacing a bulb in a low beam headlight

1. Remove the rubber cover on the rear side of the headlight → *fig. 1* (2).
2. Push the bulb holder downward in the direction of the arrow and pull it out toward the rear → *fig. 2* (2).
3. Replace the burned out bulb with a new bulb that is identical to the one being replaced. If necessary, push the catch on the bulb holder and pull the bulb straight out of the bulb holder.
4. Insert the bulb holder in the headlight and push upward in the opposite direction of the arrow → *fig. 2* (2).
5. Fit the rubber cover on the rear side of the headlight → *fig. 1* (2).
6. Close the hood *(→ In the engine compartment)*.

Replacing the bulb in a daytime running light or parking light

1. Turn the bulb holder in the direction of the arrow up to the stop and carefully pull out toward the rear → *fig. 1* (3).
2. Replace the burned out bulb with a new bulb that is identical to the one being replaced. If necessary, push the catch on the bulb holder and pull the bulb straight out of the bulb holder.
3. Insert the bulb holder into the headlight and turn in the opposite direction to the arrow as far as it will go → *fig. 2* (3).
4. Close the hood.

Replacing a bulb in a turn signal

1. Remove the rubber cover on the rear side of the headlight → *fig. 1* (4).
2. Turn the bulb holder in the direction of the arrow up to the stop and carefully pull out toward the rear → *fig. 2* (4).
3. Replace the burned out bulb with a new bulb that is identical to the one being replaced. If necessary, push the catch on the bulb holder and pull the bulb straight out of the bulb holder.

4. Insert the bulb holder into the headlight and turn in the opposite direction to the arrow as far as it will go → *fig. 2* (4).
5. Fit the rubber cover on the rear side of the headlight → *fig. 1* (4).
6. Close the hood.

The figures show the right headlight. The left headlight is a mirror image of the right.

It is not possible for you to replace the LED
s in LED daytime running lights. Contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Replacing the bulbs in the front bumper

Preparations

Only perform these activities in the specified order:

1. Refer to the information on bulb replacement and carry out the activities.
2. Turn the steering so that the wheel on the affected vehicle side is pointing toward the center of the vehicle, start the engine if required.
3. Stop the engine and remove the vehicle key from the ignition lock.

A suitable screwdriver from the vehicle tool kit is required for the bulb replacement. The headlight in the front bumper does not need to be removed for bulb replacement.

Replacing the Bulbs (Fog Lights) in the Front Bumper

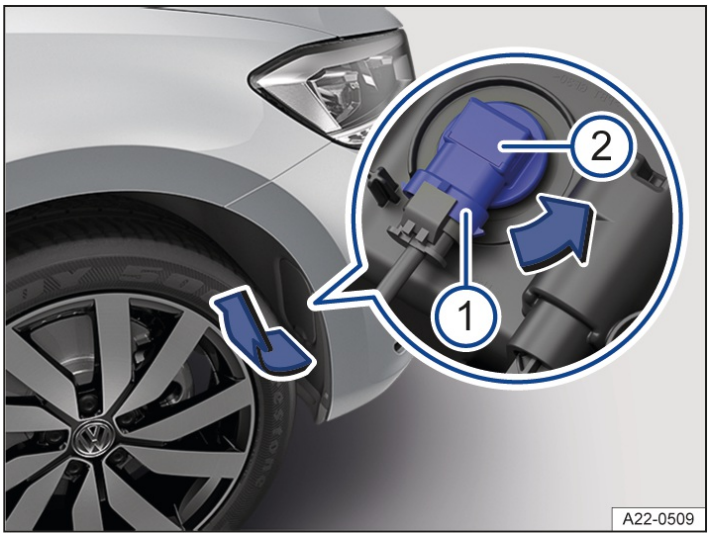

Fig. 1 In the front bumper on the right: replacing the bulb in the headlight.

(1) Connector.
(2) Bulb holder.

1. Carefully pry off the cover in the direction of the arrow with a suitable screwdriver → *fig. 1*.

2. Release the connector → *fig. 1* (1) and disconnect it.
3. Turn the bulb holder counterclockwise up to the stop and remove it toward the rear with the bulb → *fig. 1* (2).
4. Replace the burned out bulb with a new bulb that is identical to the one being replaced.
5. Insert the bulb holder in the headlight and turn it clockwise until it stops.
6. Plug in the connector → *fig. 1* (1) to the bulb holder → *fig. 1* (2).

   The connector must audibly engage → (!).
7. Fit the cover → *fig. 1*.

NOTICE

Water entering the connectors can damage the electrical system.

- When you plug the connector into the bulb holder, make sure that the connector is fitted correctly in the headlight housing.

NOTICE

Removing and inserting trim panels and headlights incorrectly can damage the vehicle paint and body.

- Always be careful when removing and inserting the trim panels and headlights.

The figures show the right headlight. The left headlight is a mirror image of the right.

Replacing bulbs in the vehicle body

Preparations

Only perform these activities in the specified order:

1. Refer to the information on bulb replacement and carry out the activities.
2. Open the trunk lid.
3. Remove the taillight from the vehicle body.

Replacing bulbs

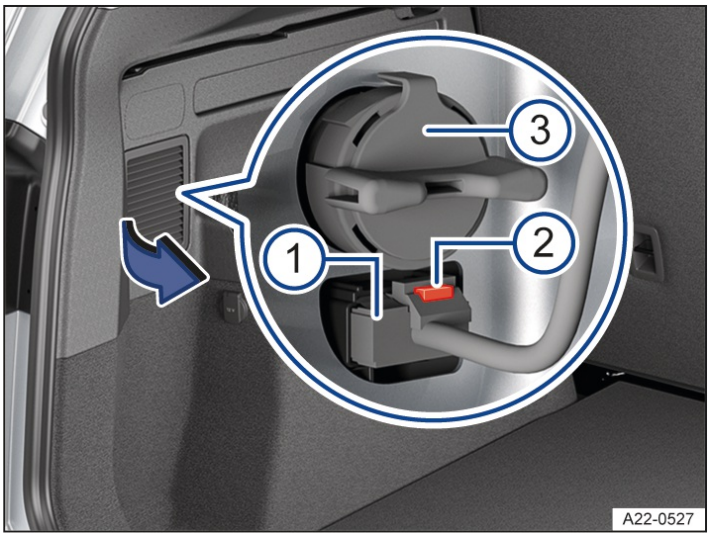

Fig. 1 Side of the luggage compartment: removing the taillight.

(1) Connector for taillight.

(2) Fuse for connector.

(3) Fixing screw for taillight.

Removing the taillight

1. Open the section of the side trim panel in the luggage compartment near the taillight in the direction of the arrow → *fig. 1*.
2. Remove the fuse → *fig. 1* (1).
3. Press the red catch of the connector and unplug the connector → *fig. 1* (2).
4. Remove the screw by hand → *fig. 1* (3).
5. Carefully pull the taillight toward the rear and out of the body.
6. Remove the taillight and place it on a clean, flat surface.

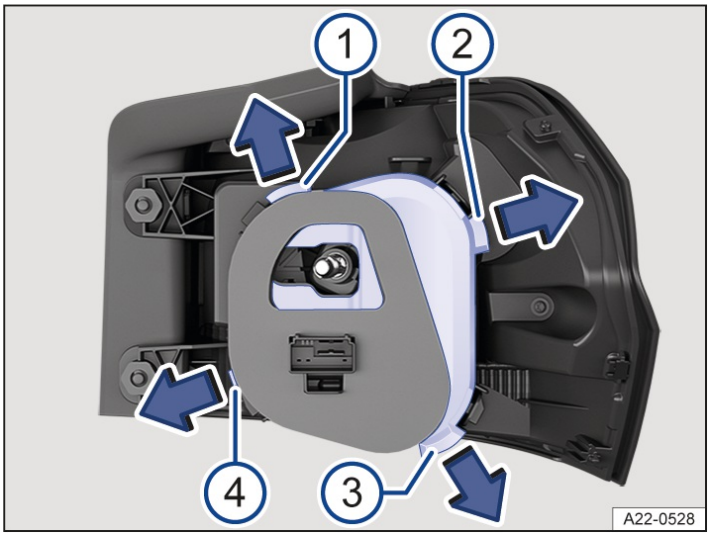

Fig. 2 Taillight in the vehicle body: removing the bulb holder.

(1) Bulb holder catch.

(2) Bulb holder catch.

(3) Bulb holder catch.

(4) Bulb holder catch.

Replacing bulbs

1. To release the bulb holder, press the catches to in the direction of the arrow→ *fig. 2* (1) to (4).
2. Take the bulb holder out of the taillight.
3. Replace the burned out bulb with a new bulb that is identical to the one being replaced.
4. Insert the bulb holder in the taillight.

   All catches must audibly engage.

Installing the taillight

1. Insert the taillight carefully into the opening on the body.

2. Hold the taillight in the installation position with one hand and tighten the screw with the other hand→ *fig. 1* (3).
3. Make sure the taillight is installed correctly and is secure.
4. Connect the connector to the bulb holder and press in the securing clip→ *fig. 1* (1).
5. Close the section of the side trim panel in the luggage compartment near the taillight in the opposite direction of the arrow.
6. Close the trunk lid.

The illustration shows the left taillight. The right taillight housing is a mirror image of the left.

There are different versions of the taillights. The locations and versions of the bulb holders and bulbs may vary from the images.

In LED taillights, some lighting elements may be equipped with “standard” bulbs. These bulbs can be replaced.

Replacing bulbs in the trunk lid

Preparations

Only perform these activities in the specified order:

1. Refer to the information on bulb replacement and carry out the activities.
2. Open the trunk lid.

The taillight does not need to be removed from the trunk lid for bulb replacement. A screwdriver with the corresponding plug-in blade from the vehicle tool kit is required to remove the cover.

Replacing bulbs in the taillight

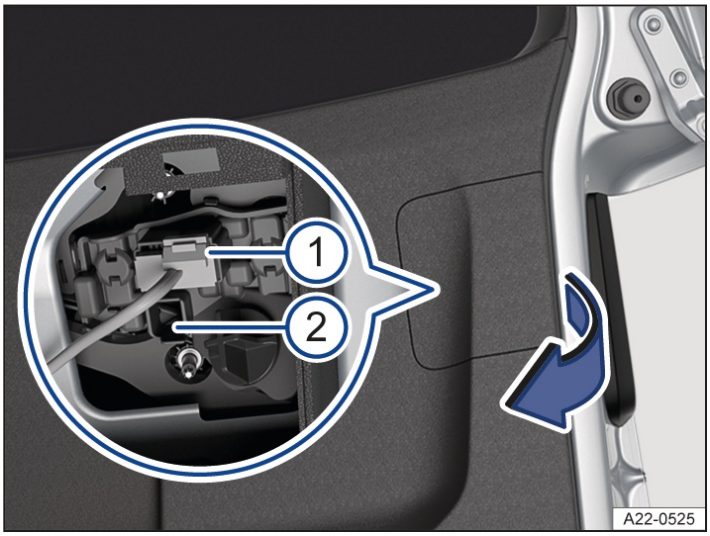

Fig. 1 In the trunk lid: removing the cover.

(1) Connector fuse.
(2) Taillight connector.

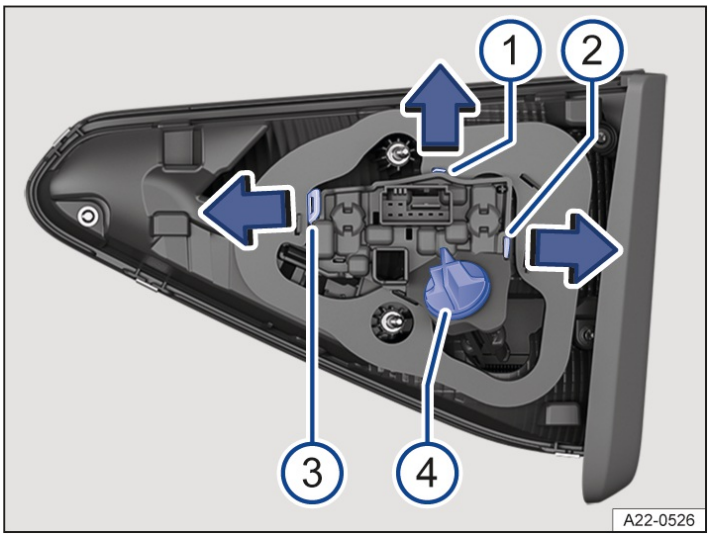

Fig. 2 In the trunk lid: removing the bulb holder.

1. Catch for taillight bulb holder.
2. Catch for taillight bulb holder.
3. Catch for taillight bulb holder.
4. Bulb holder for back-up light.

1. If necessary, carefully lever off the cover in the direction of the arrow with the flat edge of a screwdriver → *fig. 1*.
2. Remove the fuse → *fig. 1* (1). Press the red catch of the connector and unplug the connector → *fig. 1* (2).
3. Replacing the reversing light: Turn the bulb holder counterclockwise up to the stop and remove it toward the rear with the bulb → *fig. 2* (4).

   Replacing the taillight: to release the bulb holder, press the catches in the direction of the arrow and remove the bulb holder toward the rear → *fig. 2* (1) to (3).
4. Replace the burned out bulb with a new bulb that is identical to the one being replaced.
5. Reversing light: insert the bulb holder of the reversing light in the taillight and turn clockwise up to the stop.

   Taillight: insert the bulb holder of the taillight in the taillight. The catches must audibly engage.
6. Connect the connector to the bulb holder and press in the securing clip → *fig. 1* (1).
7. Fit the cover → *fig. 1*. The cover must audibly click into place.
8. Stow the screwdriver in the vehicle tool kit.
9. Close the trunk lid.

Introduction

Due to the constant development of the vehicle, equipment-dependent fuse allocations, and the combined protection of multiple electrical equipment items using one fuse, a complete overview of the fuse layout is not available at the time of print. Detailed information about fuse allocations can be obtained from suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Generally, multiple electrical equipment items can be protected together through by fuse. On the other hand, some equipment items may use multiple fuses.

Only replace fuses if the cause for the malfunction has been fixed. If a new fuse blows again after a short time, the

electrical system must be checked by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

The high voltage in the electrical system may cause electric shocks and severe burns. Contact with electric wires in the ignition system may result in serious or fatal injuries.

- Never touch the electrical wires in the ignition system.

WARNING

Using unsuitable fuses, repairing fuses, and bridging a power circuit without fuses can cause severe damage or fires within the vehicle. This could result in serious or fatal injuries.

- Replace fuses only with fuses of same rating and size. Make sure that the color and label are identical to the faulty fuse.
- Never repair fuses.
- Never use metal strips, paper clips or similar objects as substitutes for fuses.

NOTICE

Changing a fuse when the ignition is switched on, the engine is running, the light is switched on, or other electrical equipment is switched on could cause damage to the electrical system.

- Switch off the engine and turn off the light and other electrical equipment.
- Make sure that the engine cannot be started while a fuse is being replaced.

NOTICE

If a fuse is replaced by another fuse with a higher amp rating, this could also damage the vehicle's electrical system in another location.

- Never replace a fuse with a fuse that has a higher current rating.

NOTICE

Dirt and moisture in the fuse boxes can damage the electrical system.

- Protect open fuse boxes from dirt and moisture.
- Avoid short circuits in the electrical system.
- Check that the fuse box covers are tightly sealed again and are not damaged.

There are more fuses in the vehicle than are specified in this chapter. These should only be replaced by an authorized Volkswagen dealer or authorized Volkswagen Service Facility qualified in this respect. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Fuses in the engine compartment

Opening the fuse box in the engine/motor compartment

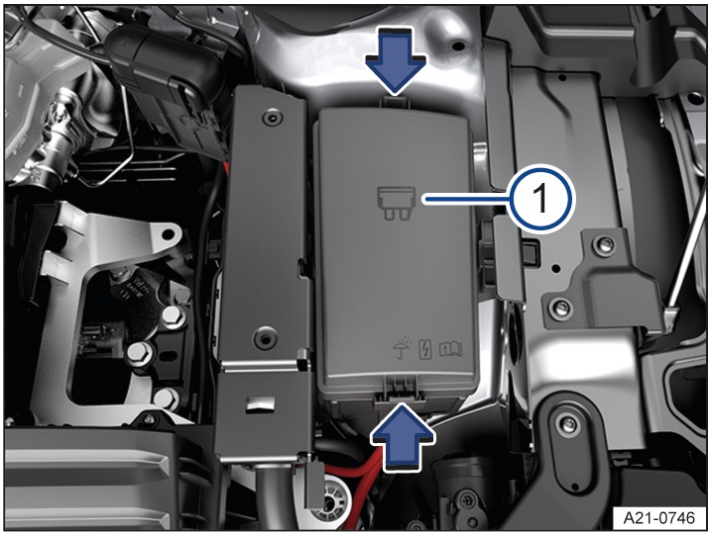

Fig. 1 In the engine compartment: Fuse box.

(1) Fuse box cover.

The plastic pliers for removing fuses can be found on the inside of the fuse box cover or on the fuse panel.

Removing the cover

1. Open the hood.
2. Press the catches in the direction of the arrow to unlock the fuse box cover→ *fig. 1* (1).
3. Remove the cover upward.

Fitting the cover

1. Place the cover onto the fuse box.
2. Push the cover downwards until it audibly clicks into place on both sides.

Fuse table for fuses in the engine compartment

The list shows the fuse locations for the equipment relevant to the driver. The first column of the table contains the fuse slot; the other columns include the fuse version, current rating, and the protected equipment.

Depending on the country and the vehicle equipment, there may be differences from the fuse numbers and fuse slots listed in the table. If necessary, ask for the exact fuse assignment from suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Fuse assignment

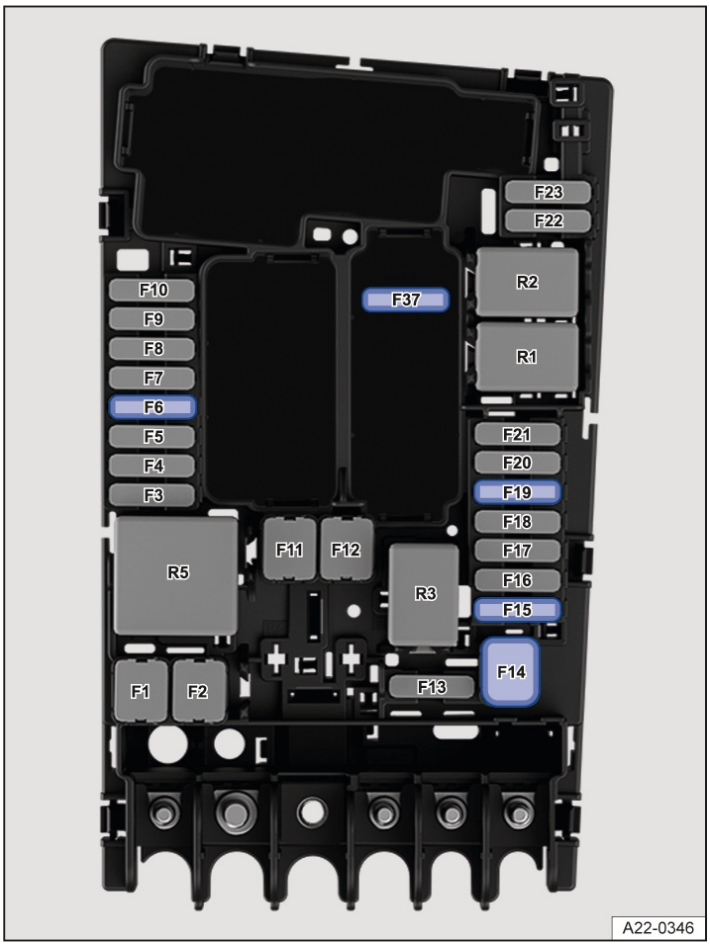

Fig. 1 Fuse locations in the engine compartment.

Fuse location → *fig. 1*:

F6

7.5 Amp, ATO®, brake light sensor.

F14

40 A, JCASE®, windshield defroster.

F15

15 A, ATO®, horn.

F19

30 Amp, ATO®, windshield wipers.

F37

20 Amp, ATO®, auxiliary heating.

Fuses in the instrument panel

Opening the fuse box in the instrument panel (left-hand drive vehicles)

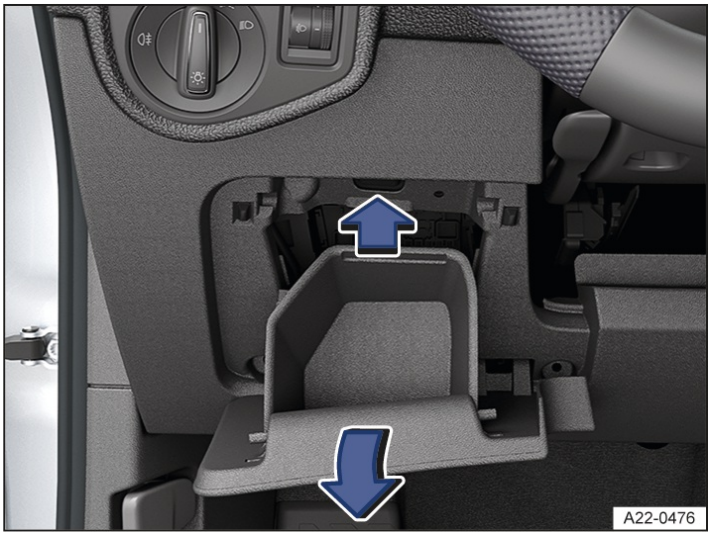

Fig. 1 To the left of the steering wheel: Fuse box cover in the instrument panel (left-hand drive vehicles).

(1) Stop for the storage compartment.

Removing the cover

1. Open the storage compartment on the driver's side and empty it, if necessary.
2. Push the limit stop up, open the driver side storage compartment further in the direction of the arrow, and pull it out → *fig. 1*.

Fitting the cover

1. Press the storage compartment into the mounts in the instrument panel until you hear the catch engage on both sides.
2. Close the driver side storage compartment a little way, pushing up the limit stop if necessary→ *fig. 1*.

Opening the fuse box in the instrument panel (right-hand drive vehicles)

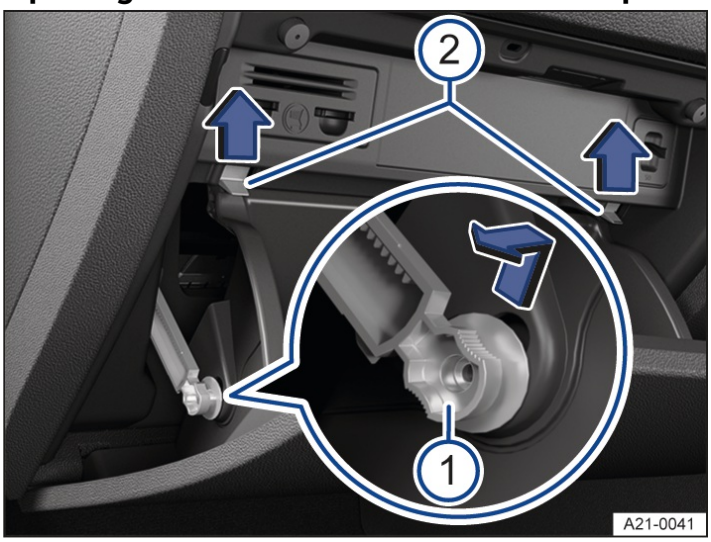

Fig. 2 On the passenger's side: Fuse box cover in the instrument panel (right-hand drive vehicles).

(1) Damper element.

(2) Stop pin.

Removing the cover

1. Open the glove box, and empty it if necessary→ *fig. 2*.
2. Push the damper element downwards into the bracket opening and pull out sideways→ *fig. 2* (1).
3. Push the catches up in the direction of the arrow while at the same time opening the storage compartment further → *fig. 2* (2).

Fitting the cover

1. Move the storage compartment into position→ *fig. 2*.
2. Insert the damper element into the opening on the bracket and push upwards until you hear it engage → *fig. 2* (1).
3. Push the storage compartment carefully forwards past the resistance of the stop pin→ *fig. 2* (2).

Fuse table for fuses in the instrument panel

The list shows the fuse locations for the equipment relevant to the driver. The first column of the table contains the fuse slot; the other columns include the fuse version, current rating, and the protected equipment.

Depending on the country and the vehicle equipment, there may be differences from the fuse numbers and fuse slots listed in the table. If necessary, ask for the exact fuse assignment from suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Fuse assignment

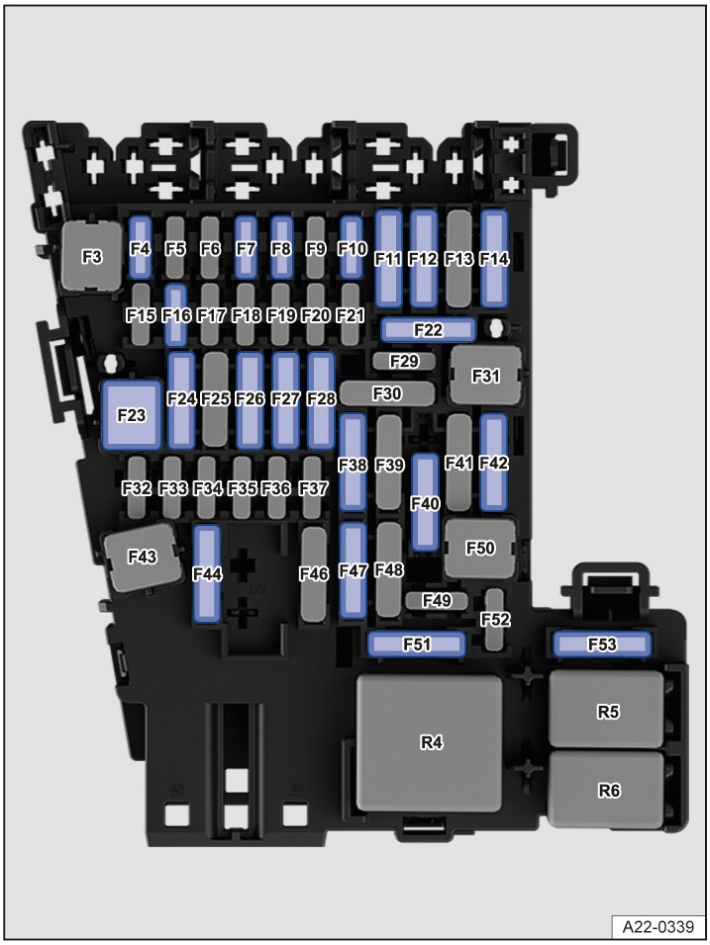

Fig. 1 Fuse assignment in the instrument panel.

Fuse locations → *fig. 1*:

F4

7.5 Amp, MINI®, anti-theft alarm system.

F6

10 A, ATO®, automatic transmission selector mechanism.

F7

10 amp, MINI®, climate control bar, rear window defroster relay.

F8

7.5 Amp, MINI®, dipped beam light switch, rain/light sensor, electronic parking brake.

F10

7.5 Amp, MINI®, Display, Infotainment system control panel.

F11

40 Amp, ATO®, exterior lighting on the left side.

F12

20 Amp, ATO®, Infotainment system.

F14

40 Amp, ATO®, blower regulator.

F16

7.5 Amp, MINI®, telephone.

F23

20 Amp, JCASE®, power sunroof.

F24

40 Amp, ATO®, exterior lighting on the right side.

F26

30 Amp, ATO®, seat heating.

F27

30 Amp, ATO®, interior lighting.

F40

20 Amp, ATO®, cigarette lighter, sockets. Note the installation position, factory-standard fuse location as shown in the illustration.

F42

40 Amp, ATO®, central locking system.

F47

15 Amp, ATO®, rear window wiper.

F51

25 Amp, ATO®, rear seat heating.

F53

30 Amp, ATO®, rear window defroster.

Fuse locations for vehicles with a factory-installed trailer hitch.

F22

15 amp, ATO®, trailer charging cable.

F28

25 Amp, ATO®, left trailer control module.

F38

25 Amp, ATO®, right trailer control module.

F44

15 Amp, ATO®, trailer control module.

Power windows and seats can be protected by circuit breakers or control modules, which switch back on automatically several seconds after correcting the overload, for example when door windows are frozen shut.

Replacing blown fuses

Preparations

1. Switch off the ignition, lights and all other electrical equipment.

Detecting blown fuses

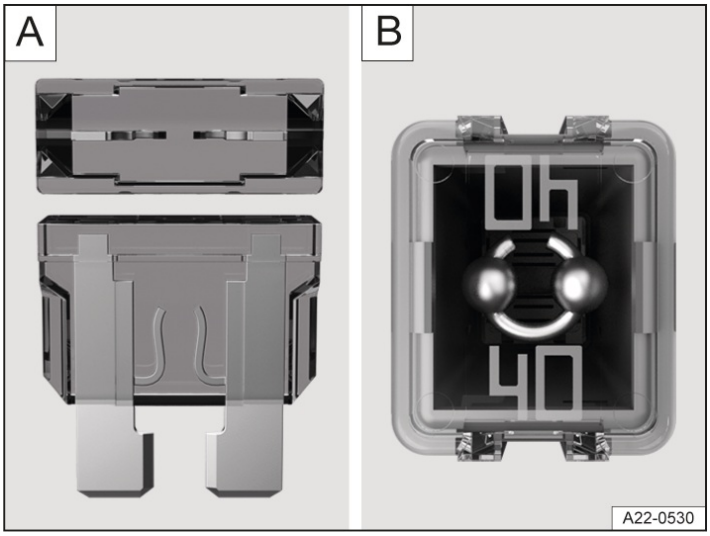

Fig. 1 Blown fuse (general example).

— A blown flat connector fuse (ATO®, MINI®) has metal strips that have burned through, which you can see through the transparent housing from above and from the side → *fig. 1* A.
— A blown block fuse (JCASE®) is recognizable by the melted metal strip seen through the transparent housing from above → *fig. 1* B.

Fuse versions

— Standard flat connector fuse (ATO®).
— Small flat connector fuse (MINI®).
— Block fuse (JCASE®).

Fuse color codes

Fuses (ATO® - MINI®).

Color	*Current rating*
Black	1 A
Purple	3 A
Orange	5 A
Brown	7.5 A

Red

10 A

Blue

15 A

Yellow

20 A

White or clear

25 A

Green

30 A

Light green

40 A

Fuses (JCASE®)

Blue

20 A

Pink

30 A

Green

40 A

Red

50 A

Yellow

60 A

Replacing fuses

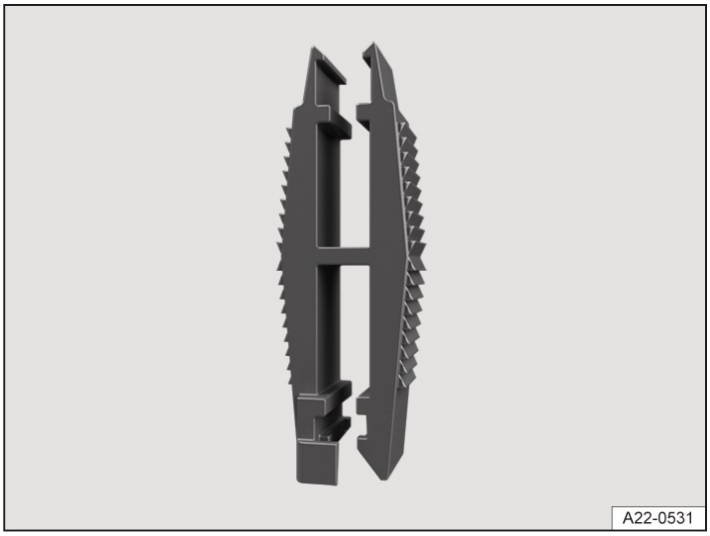

Fig. 2 Plastic pliers for removing or installing a fuse (general example).

1. Remove plastic tongs from either the fuse box or the cover of the fuse box→ *fig. 2*.
2. Depending on the design of the fuse, slide the appropriately sized clamp on the plastic pliers onto the fuse from above or from the side.
3. Remove the fuse.
4. If a fuse is blown, replace with a fuse with the same rating(same color and same label) and the same size →ⓘ.
5. After inserting the new fuse, place the plastic pliers back in the cover, if necessary.
6. Reinstall the cover or close the fuse box cover.

NOTICE

If a fuse is replaced by a fuse with a higher current rating, this could damage the electrical system in another location.

- Never replace a fuse with a fuse that has a higher current rating.

Introduction

For technical reasons the vehicle must not be tow-started→ⓘ. If the engine cannot start because the 12 V vehicle battery is dead, the 12 V vehicle battery on another vehicle can be used to start your vehicle.

For vehicles with a 12 V vehicle battery in the vehicle interior or luggage compartment, the jumper cables may only be connected to the jump-start points in the engine compartment.

WARNING

Using jumper cables incorrectly and performing a jump-start incorrectly could cause the 12 V vehicle battery to explode. Serious injuries may result.

- Always read and heed the warnings and safety precautions before working on the 12 V vehicle battery *(→ 12-V vehicle battery)*.
- Never confuse the positive battery terminal with the negative battery terminal.
- Never jump-start a vehicle with a frozen or thawed 12 V vehicle battery.

WARNING

During a jump-start, a highly explosive gas mixture builds up at the 12 V vehicle battery. Sparks produced during a jump-start could ignite the flammable gas. Serious injuries may result.

- Always keep fires, sparks, open flames, and lit cigarettes far away from the 12 V vehicle battery.
- Avoid discharging static electricity near the 12 V vehicle battery.

NOTICE

Tow-starting can cause severe damage to the vehicle.

- Jump-start the vehicle to start the engine.

NOTICE

A drained 12 V vehicle battery can freeze, be damaged and fail at temperatures around approx. 0 °C (approx. +32 °F).

- Always replace a frozen or thawed 12 V vehicle battery.

Ground jump-start point

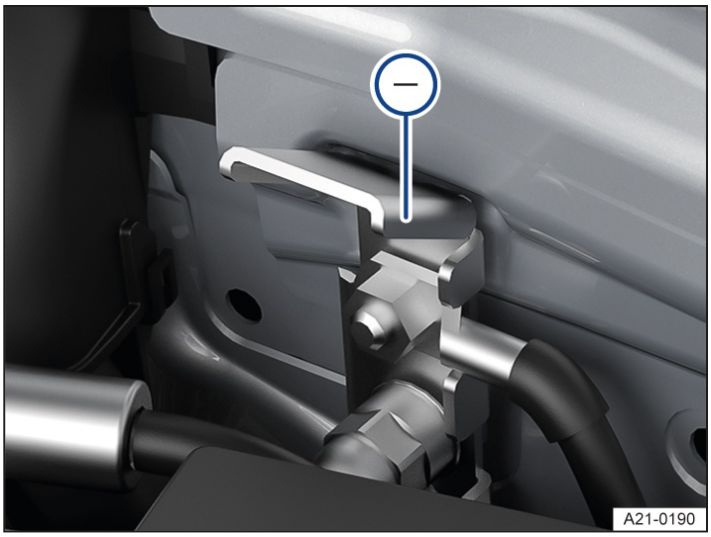

Fig. 1 In the engine compartment: Negative terminal jump-start point.

– The jump-start point (negative terminal) is for connecting the black jumper cable → *fig. 1*.

The vehicle can give and receive a jump-start using this negative terminal jump-start point.

Preparing and Performing a Jump-start

Preparations

Observe the following for jump-starting:

— Wear suitable eye protection and safety gloves →⚠.

— Pay attention to the operating instructions provided by the manufacturer of the jump-start cables.

— Open the hood.

— Always use a jumper cable with fully insulated terminal clamps and without any insulation defects for jump-starting →⚠.

— Ensure that there is sufficient distance between the vehicle providing the jump-start and the vehicle receiving the jump-start, otherwise current could already flow when connecting the positive battery terminals.

— Make sure the terminal clamps have sufficient contact with metal.

Jumper cable

So that vehicles can be jump-started and can jump-start others, an appropriate jumper cable is required.

The following jumper cable wire diameters must not be fallen short of by the vehicle providing the jump-start.

— Vehicles with electric drivetrain: To jump-start the vehicle with a drained 12 V vehicle battery, the wire diameter of the jumper cable must be at least 25 mm^2 (0.038 in^2).

— Vehicles with hybrid drive: To jump-start the vehicle with a drained 12 V vehicle battery, the wire diameter of the jumper cable must be at least 25 mm^2 (0.038 in^2).

— Vehicles with a gasoline engine: To jump-start the vehicle with a drained 12 V vehicle battery, the wire diameter of the jumper cable must be at least 25 mm^2 (0.038 in^2).

— Vehicles with a diesel engine: To jump-start the vehicle with a drained 12 V vehicle battery, the wire diameter of the jumper cable must be at least 35 mm^2 (0.054 in^2).

Vehicle Receiving the Jump-start

1. Check that the discharged 12 V vehicle battery is properly connected to the 12 V vehicle electrical system.
2. If a 12 V vehicle battery with a viewing window has been installed, check the color of the viewing window. If the viewing window is light yellow or has no color, do not perform a jump-start and contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Vehicle Providing the Jump-start

1. Pay attention to the operating instructions provided by the vehicle manufacturer.
2. Check that the battery providing the jump-start has the same voltage(12 V) and approximately the same battery capacity as the discharged 12 V vehicle battery. Pay attention to the information printed on the battery of the vehicle providing the jump-start.

Jump-starting

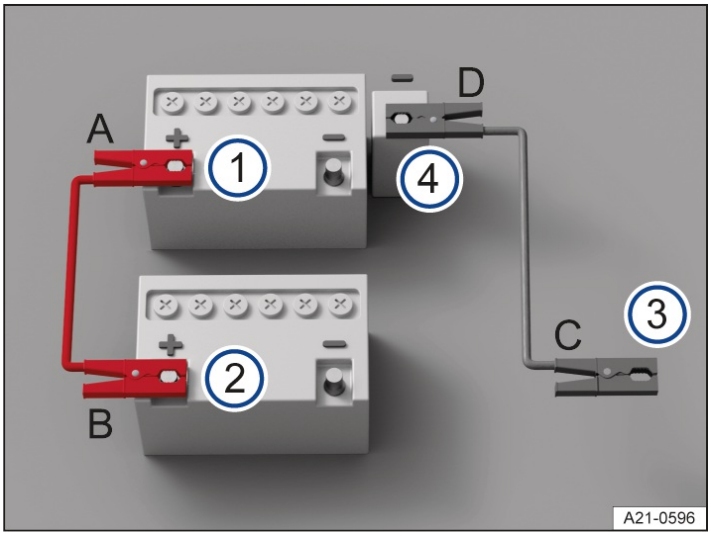

Fig. 1 Diagram for connecting the jumper cables.

1. Positive battery terminal of the vehicle receiving the jump-start.
2. Positive battery terminal of the vehicle providing the jump-start.
3. Suitable negative terminal of the vehicle providing the jump-start: Preferably a jump-start point (negative connection), a large metal part that is bolted securely to the engine block, or the engine block itself.
4. Jump-start point (negative terminal) of the vehicle receiving the jump-start.

Only connect the jumper cables in the sequence A – B – C – D → *fig. 1*.

1. Switch the ignition off on both vehicles.
2. In the engine compartment, open the cover on the positive battery terminal (+) of the 12 V vehicle battery, if fitted.
3. Connect one end of the red jumper cable to the positive battery terminal (+) of the 12 V vehicle battery with the discharged 12 V vehicle battery → *fig. 1* (1) → ⚠.
4. Connect the other end of the red jumper cable to the positive battery terminal (+) on the vehicle providing current → *fig. 1* (2).
5. Connect one end of the black jumper cable preferably to the negative terminal (–) jump-start point on the vehicle with the 12 V vehicle battery providing current → *fig. 1* (3).

   Or: If there is no negative terminal (–) jump-start point, connect the end of the black jumper cable to a large metal part that is bolted securely to the engine block, or the engine block itself, on the vehicle with the 12 V vehicle battery providing current → *fig. 1* (3).
6. Connect the other end of the black jumper cable to the negative terminal (–) jump-start point on the vehicle with the discharged 12 V vehicle battery → *fig. 1* (4) → ⚠.
7. Route the jumper cables so that they cannot become caught in moving parts in the engine compartment.

Start the engine

1. Start the engine in the vehicle that is providing current and allow it to idle.
2. Wait a few minutes and then start the vehicle's engine with the discharged 12 V vehicle battery. If the engine does not start, stop the starting process after ten seconds, and try again after approximately one minute.

If the engine still will not start, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Removing the jumper cables

1. Before disconnecting the jumper cables, switch off the low beam headlight if necessary.
2. In the vehicle with the drained 12 V vehicle battery, switch on the blower for the air conditioner and the rear window defroster. This will reduce any voltage surges that may occur when disconnected.
3. Once the vehicle has been jump-started, always disconnect the jumper cables in the order D – C – B – A → *fig. 1*.
4. Close the cover of the positive terminal(+), if fitted.

After successful jump-starting, have the 12 V vehicle battery checked by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Performing a jump-start incorrectly can cause the 12 V vehicle battery to explode, which can cause serious injuries.

- Always wear suitable eye protection and safety gloves.
- Never lean over the 12 V vehicle battery.
- Always connect the positive cable first and then the negative cable.
- Never connect the negative terminal to parts of the fuel system or to the brake lines.
- Ensure that there is no contact between the non-insulated parts of the terminal clamps.
- Make sure the cable insulation is free from any defects.
- Make sure that the cable that is connected to the positive battery terminal on the 12 V vehicle battery does not come into contact with any vehicle components that conduct electricity.

NOTICE

A drained 12 V vehicle battery can freeze at temperatures around approx. 0 °C (approx. +32 °F), suffer damage and fail.

- Always replace a frozen or thawed 12 V vehicle battery.

Introduction

Towing requires practice, particularly if a towing cable is used. Both drivers should be familiar with the special considerations when towing. Inexperienced drivers should not tow.

Follow all applicable laws when towing.

Always make sure the towing force does not exceed the permitted level and there are no shock loading conditions. There is always the risk of the coupling becoming overloaded when driving off-road.

WARNING

The vehicle handling and braking efficiency will change considerably when it is towed. This may cause you to lose control of the vehicle and result in accidents and serious or fatal injuries.

- Bear in mind that more force is required for steering and braking during towing.

WARNING

If a vehicle that has no electrical power is towed, the electronic steering lock may suddenly engage. If this happens, you will not be able to move the steering wheel. This can cause accidents and serious or fatal injuries.

- Never turn off the ignition with the starter button while towing.
- If the vehicle loses power while it is being towed, stop towing the vehicle immediately and see an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

NOTICE

When pushing the vehicle by hand, the taillights, side spoiler on the rear window and large sections of sheet metal could be damaged and the rear spoiler could detach.

- When pushing the vehicle by hand, do not press on the taillights, side spoiler on the rear window, large sections of sheet metal, or the rear spoiler.

Towing

Towing refers to using a vehicle to pull another vehicle that cannot be driven.

The vehicle can be towed using a tow bar or tow rope:

— The maximum permissible speed is 50 km/h (30 mph).

— The maximum permissible distance is 50 km/h (30 miles).

The easiest and safest way to tow is using a tow bar. You should use a towing cable only if a tow bar is not available. The towing cable should be elastic to protect both vehicles. Use a cable made of synthetic rubber or a similar elastic material.

Towing with a tow truck

If your vehicle will be raised by one axle when towing, only the axle listed below may be raised, depending on the transmission and engine combination:

Front-wheel drive

Automatic transmission

Front axle

Manual transmission

Front axle

All-wheel drive (4MOTION)

Automatic transmission

Front axle

Manual transmission

Front axle

WARNING

Vehicle components can be badly damaged by incorrectly attached tow ropes or tow bars. This increases the risk of accident and could result in serious or fatal injuries.

- Only ever secure the vehicle to be recovered and towed at the points designed for this purpose.
- Never secure the tow rope or the tow bar to axle or suspension components.
- Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the vehicle taken away on a tow truck, if necessary.

Instructions for towing

A vehicle being towed can still signal a turn using the turn signals even if the emergency flashers are switched on. To

do this when the ignition is switched on, activate the turn signal for the desired direction. The emergency flashers will stop while the turn signal is active. The emergency flashers will automatically activate again once the turn signal and high beam lever returns to the neutral position.

When may this vehicle not be towed?

The vehicle must not be towed in the following situations:

— If the 12 V vehicle battery is drained.

— The indicator in the instrument cluster display does not function perfectly.

— If the towing distance is greater than 50 km/h(30 miles).

— With a manual transmission, the clutch cannot be depressed completely and it is not possible to shift into neutral.

— The selector lever of the automatic transmission cannot be moved to neutral(position N).

— The electronic parking brake cannot be released.

— The steering lock cannot be released.

— If the wheel clearance or the steering function can no longer be secured after an accident.

If the vehicle cannot be towed on its own wheels due to one of the conditions listed, contact professional assistance and have the vehicle transported by a tow truck, if necessary.

Towing

Secure the tow rope or tow bar only at the permitted points:

— Towing lug.

— Ball mount.

WARNING

Vehicle components can be badly damaged by incorrectly attached tow ropes or tow bars. This increases the risk of accident and could result in serious or fatal injuries.

- Only ever secure the vehicle to be recovered and towed at the points designed for this purpose.
- Never secure the tow rope or the tow bar to axle or suspension components.
- Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the vehicle taken away on a tow truck, if necessary.

Preparations

— Make sure the tow rope is not twisted. Otherwise it could disconnect from the towing eye while towing.

— Switch the ignition and emergency flashers on in both vehicles. However, do not do this if it is prohibited by law.

— Read and comply with the information and instructions for towing given in the Owner's Manual for the other vehicle.

Towing vehicle (front)

1. Only start to drive when the tow rope is taut.
2. Be especially careful when accelerating.
3. Avoid sudden braking and driving maneuvers.
4. Do not exceed the permitted towing weight of the vehicle.
5. For vehicles with a manual transmission: Engage the clutch very gently when pulling away.

Vehicle being towed (rear)

1. Make sure the ignition is always switched on so that the steering wheel is not locked and so that the turn signal and windshield wiper can be used if needed. The brake booster and power steering only work when the engine is running. Otherwise, the brake pedal needs to be pressed much harder and more force is required to steer.
2. Make sure the vehicle key is always in the vehicle during the towing process *(→ Keyless Access)*.
3. For vehicles with an automatic gearbox: Select gear N.

   For vehicles with a manual transmission: Disengage the gear.
4. Release the electronic parking brake.
5. Make sure the tow rope is always taut.

NOTICE

If the battery charge level of the 12 V vehicle battery is insufficient, you will not be able to release the electronic parking brake and steering lock. The vehicle may be damaged when towed.

- To release the electronic parking brake and steering lock, put the vehicle into drive-ready mode, if necessary by means of a jump-start if there is a loss of power or malfunctions.
- Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the vehicle taken away on a tow truck, if necessary.

Installing the front towing eye

Depending on the country and vehicle equipment, the mount for the towing eye is situated behind the bumper cover.

1. Before having it towed, check that your vehicle has a threaded mount for the towing eye.
2. Read and heed the information about towing.
3. Otherwise, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the vehicle taken away by a tow truck if necessary.

The towing eye must always be kept in the vehicle→ⓘ.

NOTICE

Using a towing eye that is not suitable for the vehicle can damage the vehicle.

- When towing, always use the towing eye enclosed with your own vehicle in the vehicle tool kit, or another suitable towing eye.

Installing the front towing eye

Fig. 1 In the right front bumper: Remove cover.

Fig. 2 In the right front bumper: Screw in towing eye.

1. Remove the towing eye from the vehicle tool kit in the luggage compartment.
2. Press on the marked area of the cover in the direction of the arrow to release the catch on the cover→ *fig. 1*.
3. Remove the cover, let it hang from the vehicle or place it in the vehicle if necessary→ⓘ.
4. Rotate the towing eye in the direction of the arrow as far as possible to install it in the mount→ *fig. 2* , →ⓘ.
   Use a suitable object to tighten the towing eye completely and securely in the mount.
5. After the vehicle has been towed, unscrew the towing eye with a suitable object in the opposite direction to the arrow.
6. Insert the cap into the respective opening and press in until it engages.
7. If necessary, clean the towing eye and return it to the vehicle tool kit in the luggage compartment.

NOTICE

If the towing eye is not fully and tightly screwed into the mount, it may tear out of the mount when towing the vehicle. Tearing out the towing eye may cause damage to the vehicle.

- Always screw the towing eye completely and securely into the mount.

NOTICE

Removing and fitting the cover and towing eye incorrectly may cause damage to the vehicle's paint and body.

- Always remove and fit the cover and towing eye carefully.

Installing the rear towing eye

Depending on the country and vehicle equipment, the mount for the towing eye is situated behind the bumper cover.

1. Before having it towed, check that your vehicle has a threaded mount for the towing lug.
2. Read and heed the information about towing.
3. Otherwise, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the vehicle taken away by a tow truck if necessary.

The towing eye must always be kept in the vehicle→ⓘ.

NOTICE

Using a towing eye that is not suitable for the vehicle can damage the vehicle.

- When towing, always use the towing eye enclosed with your own vehicle in the vehicle tool kit, or another towing eye suitable for the vehicle.

Installing the rear towing eye

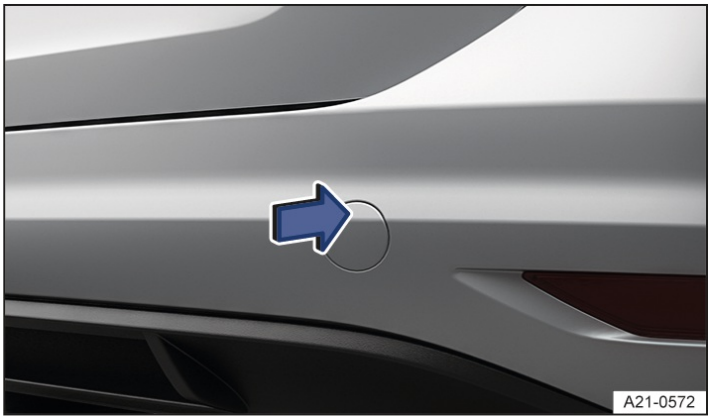

Fig. 1 In the right rear bumper: Remove cover.

Fig. 2 In the right rear bumper: Screw in towing eye.

1. Remove the towing eye from the vehicle tool kit in the luggage compartment.
2. Press on the marked area of the cover in the direction of the arrow to release the catch on the cover → *fig. 1*.
3. Remove the cover, let it hang from the vehicle or place it in the vehicle if necessary→ ⓘ.
4. Rotate the towing eye in the direction of the arrow as far as possible to install it in the mount→ *fig. 2* , → ⓘ.
   Use a suitable object to tighten the towing eye completely and securely in the mount.
5. After the vehicle has been towed, unscrew the towing eye with a suitable object in the opposite direction to the arrow.
6. Insert the cap into the respective opening and press in until it engages.
7. If necessary, clean the towing eye and return it to the vehicle tool kit in the luggage compartment.

NOTICE

If the towing eye is not fully and tightly screwed into the mount, it may tear out of the mount when towing the vehicle. Tearing out the towing eye may cause damage to the vehicle.

- Always screw the towing eye completely and securely into the mount.

NOTICE

Removing and fitting the cover and towing eye incorrectly may cause damage to the vehicle's paint and body.

- Always remove and fit the cover and towing eye carefully.

Vehicles with a trailer hitch

In vehicles with a factory-equipped trailer hitch, there is no mount for the threaded towing eye behind the cover.

1. To tow, swivel the ball hitch out or mount and use it.

NOTICE

Using an unsuitable towing bar could damage the ball hitch and the vehicle.

- Always use a tow bar specifically designed for mounting on a ball mount for towing.
- If you do not have a suitable tow bar, use a tow rope for towing.

Safety precautions for working in the engine compartment

The engine compartment is a potentially dangerous area in the vehicle. Only perform work in the engine compartment if you are familiar with the necessary activities and the general safety precautions, and if the correct operating equipment, fluids and suitable tools are available. Work performed incorrectly can result in serious injuries →⚠. Have all work performed by suitably qualified professionals if necessary. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

The engine compartment is a dangerous area. Any work in the engine compartment could lead to accidents and serious or fatal injuries.

- Always work as cautiously and carefully as possible.
- Only perform work in the engine compartment if you are familiar with the required activities.
- If you are not sure how to do the work in the engine compartment, go to an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Before working in the engine compartment, apply the electronic parking brake and move the selector lever to the P position or move the gearshift lever into the neutral position.
- Switch off the ignition and store the vehicle key securely and far enough away from the vehicle to ensure that the engine cannot be started accidentally.
- Never touch hot components in the engine.
- Do not leave any items, such as cleaning cloths or tools, in the engine compartment.
- Always keep children away from the engine compartment and never leave them unattended.

WARNING

The engine compartment contains moving components. When working in the engine compartment, particularly when starting the vehicle or if the engine is running, contact with moving parts, e.g. fan blades in the radiator fan, may cause serious or fatal injuries.

- Never reach into the radiator fan or into the area near the radiator fan, even if the engine is switched off or the ignition is switched off. The ventilator is temperature-controlled and may switch on by itself.
- To reduce the risk of anything becoming caught in engine components, always remove any jewelry and/or ties, tie back long hair, and avoid wearing loose-fitting clothing when performing work.
- Always press the accelerator pedal extremely carefully and never press it without paying close attention. The vehicle could begin moving, even if the electronic parking brake is set.

WARNING

Escaping hot steam or hot coolant and hot components may cause serious burns.

- Never open or close the hood if steam or engine coolant is escaping.
- Always wait until you can no longer see or hear steam or engine coolant escaping from the engine compartment.

WARNING

The engine cooling system is under pressure when the engine is hot. If the cover is opened carelessly, coolant may spray out and cause serious burns or fatal injuries.

- Never open the cap on the coolant expansion tank when the engine is hot.
- Always protect your face, hands and arms from hot coolant or steam with a large, thick cloth if you have to open the cover of the coolant tank.
- Slowly and very carefully turn the cap on the coolant expansion tank counterclockwise while pressing down lightly on the cap.

⚠ WARNING

Additional insulation, such as covers in the engine compartment or discarded items such as cleaning cloths or tools, can cause malfunctions, damage to the engine, or fires. This could result in serious or fatal injuries.

- Never cover the engine with blankets or other insulating materials.
- Never leave items in the engine compartment.

Always make sure the vehicle is parked on a solid and level surface before performing any work in the engine compartment →⚠.

⚠ WARNING

If the vehicle is not secured against rolling away during maintenance procedures, the vehicle may move unintentionally. This could result in accidents and serious or fatal injuries.

- Manually deactivate the start-stop system.
- Never work under the vehicle if it is not correctly secured against rolling away.
- If working under the vehicle with the wheels touching the floor, ensure the vehicle is on a level surface and the wheels are secured.
- If you are working underneath the vehicle, additionally support the vehicle securely with suitable stands. The vehicle jack is not sufficient for this purpose and may collapse.

⚠ WARNING

The high voltage in the electrical system may cause electric shocks and burns. This could result in serious or fatal injuries.

- Never short-circuit the electrical system. The 12 V vehicle battery may explode.
- Never touch the electrical wires and connections of the gas discharge lamps.

Preparing the vehicle for work in the engine compartment

Always perform the following activities in the specified sequence before all work in the engine compartment→⚠:

1. Park the vehicle safely on level and stable ground *(→ Parking)*.
2. If necessary, remove the vehicle key from the vehicle and store it outside of the vehicle so that the vehicle does not start accidentally.
3. Let the engine cool down sufficiently.
4. Always keep other people away from the engine compartment.
5. Secure the vehicle against rolling away.

⚠ WARNING

If the steps described for working in the engine compartment are ignored, accidents may occur. Serious injuries may result.

- Always follow the described tasks and the general safety precautions.

Opening and closing the hood

Fig. 1 In the driver's side footwell: Release lever for the hood (general example).

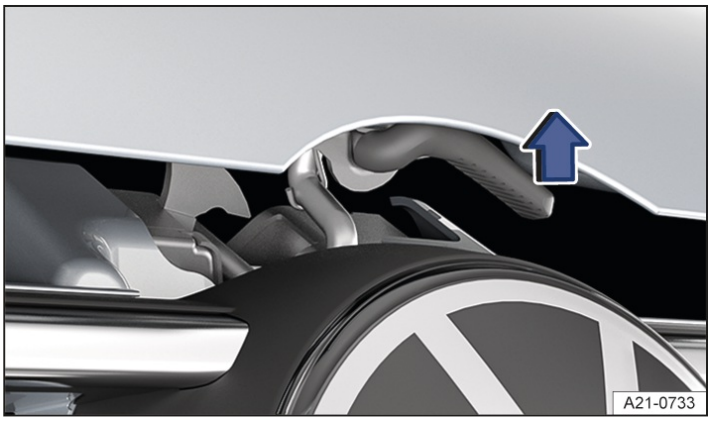

Fig. 2 Above the radiator grille: Opening lever for the hood.

Opening the hood

1. Open the driver door and pull the release lever in the direction of the arrow→ *fig. 1*. The hood will pop open from the locking mechanism in the lock carrier →ⓘ.
2. To open the hood fully, slightly lift the hood while pushing the actuating lever in the direction of the arrow → *fig. 2*.

The hood is held open by the gas-pressure strut.

Closing the hood

1. Push the hood down until you override the force of the gas-pressure strut.
2. Let the hood fall into the lock carrier catch from a height of approximately 20 cm(8 inches); do not press it down. When the hood is closed correctly, it will be flush with the surrounding sections of the vehicle body → ⚠.

If the hood is not closed correctly, lift the hood up and try to close it again.

If the hood is not correctly closed, an indicator will appear in the display of the Volkswagen Digital Cockpit. Once the hood is correctly closed, the indicator will turn off.

WARNING

If the hood is not closed correctly, it could open suddenly while driving and block the view through the windshield. Accidents and serious or fatal injuries could result.

- After closing the hood, check that the catch is engaged correctly in the lock carrier.
- If you realize when driving that the hood is not closed properly, park the vehicle safely and close the hood.

WARNING

Failing to take care when opening and closing the hood can result in serious injuries.

- Do not open or close the hood if any persons are in the closing range of the hood.

NOTICE

Opening and closing the hood incorrectly can cause damage to the hood or wiper arms.

- Only open the hood when wiper mode is switched off and with the windshield wipers folded in.
- Always fold the wiper arms against the windshield before driving.

Display

An image in the instrument cluster display indicates if the hood is open or has not closed correctly→⚠.

Do not continue driving!

1. Stop the vehicle as soon as it is safe to do so.
2. If necessary, lift the hood and close it again.

The image is also displayed when the ignition is switched off, and it disappears several seconds after the doors are closed and the vehicle is locked.

WARNING

Disregarding warning notifications could lead to breakdowns while driving, accidents and serious or fatal injuries.

- Never ignore warning notifications.
- Stop the vehicle as soon as it is safe to do so.
- Do not continue driving and seek professional assistance if the warning light does not go out.

Operating fluids and operating equipment

All fluids and operating equipment, such as engine coolant, engine oils and vehicle batteries, are continuously being developed. Have fluids and operating equipment replaced by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Carrying out work on the fuel system may cause fires and serious or fatal injuries due to electrical discharge and flying sparks.

- Always disconnect the 12 V vehicle battery.
- Always have a fully-functioning, checked fire extinguisher nearby.
- Make sure that the vehicle is unlocked when the 12 V vehicle battery is disconnected. Otherwise, the anti-theft alarm system will be activated.

WARNING

Fluids may be poisonous. Improper use and storage may cause serious or fatal injuries.

- Only store fluids in their sealed original containers.
- Never use empty food cans, bottles, or other containers to store fluids, because someone could drink the fluids by mistake.
- Keep children away from all fluids and operating equipment.
- Always read and heed the information and warnings on the packaging for the fluids.
- When using products that emit harmful vapors, always work outdoors or in a well-ventilated area.

WARNING

Fluids and some materials in the engine compartment are highly flammable and may ignite on contact with hot surfaces, sparks or naked flames. This can lead to a fire and cause accidents and serious or fatal injuries.

- Never smoke near the engine compartment.
- Never work near open flames or sparks.
- Never perform work near sources of heat, boilers, or other open flames.
- Never pour or spill fluids on the engine.
- Always have a fully-functioning, checked fire extinguisher nearby.

NOTICE

The use of incorrect fluids can cause serious malfunctions and damage to the engine.

- When filling or changing fluids, make sure the correct fluids are added to the corresponding reservoirs.

Fluids leaking from the vehicle can cause environmental damage. Always check the ground under the vehicle for leaking fluids. If you see spots of fluid on the ground under the vehicle, have the vehicle checked by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Dispose of leaking fluids correctly. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Washer fluid

General information

Fig. 1 In the engine compartment: Cap on the washer fluid reservoir (general example).

The windshield washer fluid reservoir is located in the engine compartment. The washer fluid reservoir is identified with the symbol on the cap → *fig. 1*.

Check the washer fluid level regularly and fill if necessary.

Preparations

1. Prepare the vehicle for work in the engine compartment .
2. Open the hood *(→ In the engine compartment)*.

Checking and refilling

1. Check if there is enough washer fluid in the reservoir.
2. To top it up, mix clean water with a suitable alcohol-based windshield cleaner. Follow the mixing instructions on the packaging of the windshield cleaner →⚠, →ⓘ. There is a screen in the filler tube in the windshield washer fluid reservoir. The screen keeps large particles of contaminants from entering the washer nozzles when you refill the washer fluid →ⓘ.
3. When the outside temperatures are cold, an anti-freeze agent should be added to the water so that it does not freeze. Follow the mixing instructions on the packaging of the anti-freeze agent.

Do not use distilled water to fill the windshield washer fluid tank.

⚠ WARNING

Unsuitable additives in the windshield washer fluid can create an oily film on the vehicle windshield. This may reduce visibility and increase the risk of accidents and serious or fatal injuries.

- Never add coolant additive or similar unsuitable additives to the windshield washer fluid.

NOTICE

Using a cleaning agent that contains acid may result in damage and cause the spray nozzles to malfunction.

- Never top up the windshield washer fluid tank using a cleaning agent that contains acid, e.g. vinegar-based cleaners.

NOTICE

Mixing different windshield cleaners can cause the components to flocculate and the spray nozzles to clog.

- Only use suitable alcohol-based windshield cleaners.
- Never mix different windshield cleaners together.

NOTICE

When you top up the windshield washer fluid, if you use a damaged screen or do not use a screen at all, dirt particles may get into the windshield washer fluid tank. The spray nozzles may become clogged.

- Take the screen out only to clean it.
- Replace a damaged or missing screen.

Introduction

The engine oils are determined based on the requirements of the engines, emissions control systems, and the fuel quality. On all combustion engines, the engine oil comes into contact with combustion residue and fuel, which affects the aging of the engine oil. Using the correct engine oil is essential for the function and service life of the engine. The vehicle is filled at the factory with a special multi-purpose, low-viscosity oil that can generally be used year-round.

The vehicle can consume engine oil. The engine oil consumption can vary and can change throughout the service life of the vehicle. Depending on the driving style and the usage conditions, the engine oil consumption can be up to 1 l (1 quart) per 2000 kilometers (1200 miles); it can also be higher within the first 5000 kilometers (3100 miles)on new vehicles. Because of this, the engine oil level must be checked regularly and it is best to check the level before long drives.

WARNING

Engine oil gets extremely hot when the engine is running. Failure to take care when handling hot engine oil can cause serious bodily burns. This could result in serious or fatal injuries.

- Always allow the engine to cool down before starting work with the engine oil.

WARNING

Engine oil is poisonous. Contact with engine oil, especially swallowing engine oil, may result in serious or fatal injuries.

- If you swallow engine oil, seek urgent medical help.
- If you have health problems after working with engine oil, seek medical help.
- Always store engine oil out of the reach of children and only in the sealed original container. This also applies to used oil until it is disposed.
- Never use empty food cans, bottles, or other containers to store engine oil, because someone could drink the engine oil by mistake.
- Avoid regular contact with engine oil to prevent damage to your skin.
- Protect your skin, face and particularly your eyes when working with engine oil.
- Do not eat, drink or smoke when working with engine oil.
- Wash your skin with soap and water after working with engine oil.

Engine oil that has dripped and spilled can pollute the environment. Catch any leaking operating fluids and dispose of them correctly according to environmental regulations.

Engine oil standards

Vehicles with engine oil label

If you need to top up the engine oil, use an oil with the prescribed engine oil standard and engine oil viscosity *→ fig. 1*.

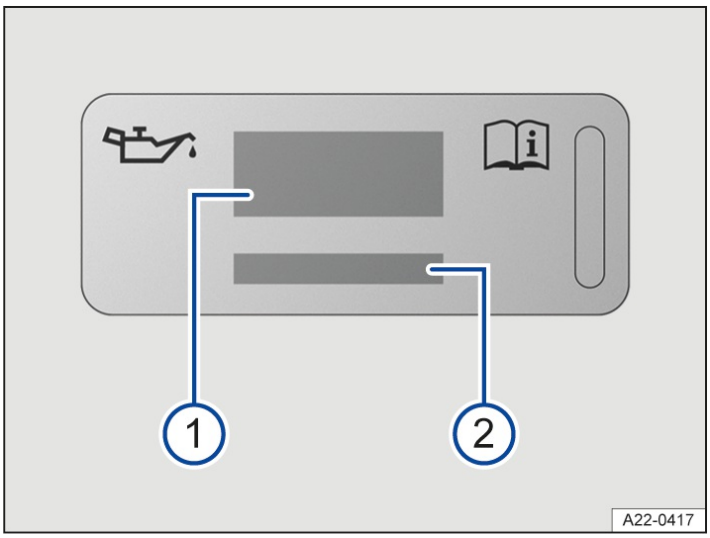

Fig. 1 Engine oil standard and engine oil viscosity label (general example).

(1) Engine oil standard information.

(2) Engine oil viscosity information.

The label with the prescribed standard is located at the front of the engine compartment next to the hood release *→ fig. 2* (1).

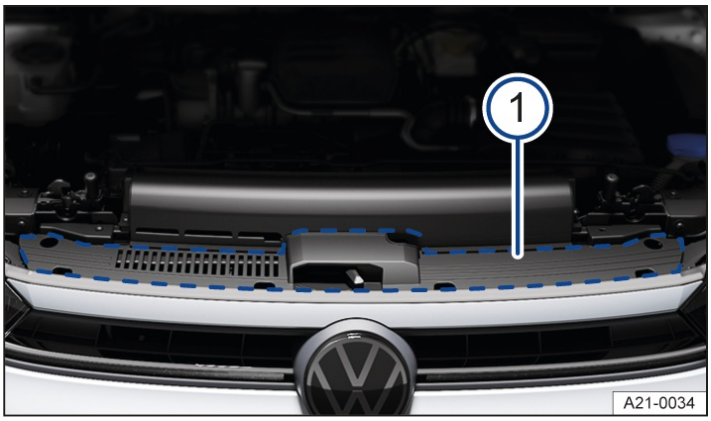

Fig. 2 On the side next to the hood release: Label for engine oil standard and engine oil viscosity.

(1) Label.

If the prescribed engine oil *→ fig. 1* is used, the engine oil level can be corrected any number of times as needed *(→ Engine oil)*.

Vehicles without an engine oil label

Information regarding the prescribed engine oil standard and engine oil viscosity can be obtained from suitably qualified professionals. If engine oil needs to be topped up, use an engine oil with the prescribed engine oil standard

and engine oil viscosity. If the prescribed engine oil is used, the engine oil level can be corrected any number of times as needed *(→ Engine oil)*.

If no engine oil that meets the prescribed standard is available, you may, in an emergency, top up the engine oil no more than once before your next standard oil change using no more than 0.5 liters (0.5 qt) of engine oil that meets the following deviating standards:

— Gasoline engines: VW 504 00 and ACEA C3, ACEA C4, API SP, or ILSAC GF-6A standard. All viscosity classes in these standards are permitted.

— Diesel engines: VW 507 00 and ACEA C3, ACEA C4, or API CK-4 standard. All viscosity classes in these standards are permitted.

Having the oil change carried out by an authorized Volkswagen dealer or authorized Volkswagen Service Facility is recommended.

NOTICE

Using engine oils that have not been approved in accordance with the respective VW standard can cause damage to the engine.

- When refilling, only use engine oils that comply with the quality requirements of the respectively applicable VW standard.
- Only if you absolutely must, add max. 0.5 l(0.5 qt) of engine oil that does not comply with the specified engine oil standards.

Volkswagen recommends Volkswagen Genuine oil.

Changing the engine oil

The engine oil must be changed regularly and in line with the service intervals *(→ Service)*.

Additives in the engine oil can make new engine oil appear dark after a brief engine run time. This is normal and is no reason to change the engine oil more frequently.

WARNING

If care is not taken when changing engine oil, the oil can cause environmental damage, serious burns, or fire. This could result in serious or fatal injuries.

- Always allow the engine to cool down completely before changing the engine oil.
- Always wear eye protection when changing the engine oil.
- Keep your arms horizontal when using your fingers to unscrew the oil drain plug, so that the draining oil does not drip down your arm.
- Use a container suitable for collecting used oil that can hold at least the entire quantity of oil in the engine.

WARNING

Engine oil is poisonous. Contact with engine oil, especially swallowing engine oil, may result in serious or fatal injuries.

- If you swallow engine oil, seek urgent medical help.
- If you have health problems after working with engine oil, seek medical help.
- Always store engine oil out of the reach of children and only in the sealed original container. This also applies to used oil until it is disposed.
- Never use empty food cans, bottles, or other containers to store engine oil, because someone could drink the engine oil by mistake.
- Avoid regular contact with engine oil to prevent damage to your skin.
- Protect your skin, face and particularly your eyes when working with engine oil.
- Do not eat, drink or smoke when working with engine oil.

- Wash your skin with soap and water after working with engine oil.

NOTICE

Engine oil and filter changes require special tools, technical knowledge and the correct disposal of the used oil. Failing to act properly may cause damage to the vehicle.

- For this reason, always have the engine oil and filters changed by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Dispose of the engine oil in a way that will not harm the environment and only at a collection point for used oil, e.g. a recycling center or specialist retailer.

Checking the engine oil level and adding oil

Preparations

Fig. 1 In the engine compartment: engine oil filler cap (general example).

To avoid an incorrect oil level reading, observe the following steps:

1. Park vehicles with an engine at operating temperature on a level surface.
2. Wait at least five minutes for the engine oil to flow back into the oil pan.
3. Open the hood.
4. Find the engine oil filler and the dipstick.

You can identify these by the → *fig. 1* symbol on the engine oil filler cap and the colored handle on the oil dipstick.

Checking the engine oil level

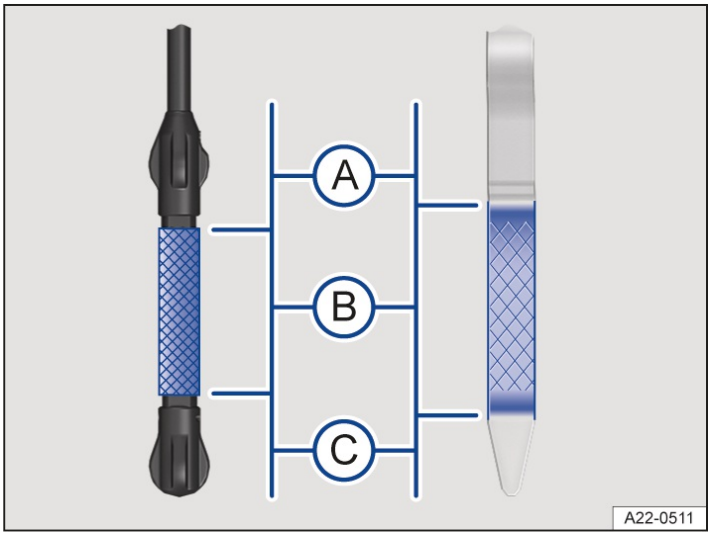

Fig. 2 Engine oil level markings on the oil dipstick (versions).

(A) The engine oil level is too high.

(B) Oil level in the normal range.

(C) The engine oil level is too low.

Only perform these activities in the specified order:

1. Remove the dipstick from the guide tube and wipe the dipstick off using a clean cloth.
2. Reinsert the dipstick into the guide tube and push it all the way in. If there is a marking on the engine oil dipstick, make sure it lines up with the notch at the top of the guide tube, and that the oil dipstick goes all the way in.
3. Remove the dipstick again and read the oil level on the dipstick as described below→ *fig. 2*:

   (A) Engine oil level too high – if necessary follow the messages in the instrument cluster display or contact suitably qualified professionals for assistance. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

   (B) Oil level in the normal range. Engine oil can be added up to the upper edge of this area, for example if there is heavy engine load.

   (C) The engine oil level is too low. Add engine oil immediately and, if necessary, pay attention to the messages in the instrument cluster display.
4. After reading the oil level, reinsert the oil dipstick into the guide tube and push it all the way in. If necessary, continue to add engine oil.

For high vehicle loads, for example when driving long distances on highways in the summer or when driving through high mountains, the engine oil level should be in the upper section of the permitted area.

Adding engine oil

⚠ WARNING

When you top up the engine oil, it could spill or overflow and ignite on contact with hot engine components. This may cause burns or a fire. This could result in serious or fatal injuries.

- Always make sure that the engine oil cap is installed securely on the engine filler opening after adding oil and that the oil dipstick is inserted correctly in the guide tube.
- Always ensure that engine oil does not spill onto cold components in the engine.

Only perform these activities in the specified order → ⚠ → ⓘ:

1. Remove the cap on the engine oil filler → *fig. 1*.
2. Top up the engine oil gradually in small quantities, not more than 0.5 l (0.5 quart) in total, or follow the recommendation in the display of the Volkswagen Digital Cockpit.
3. To avoid overfilling, you must wait at least one minute each time you add engine oil so that the engine oil can flow into the oil pan up to the marking on the oil dipstick.
4. Read the engine oil level again by checking the engine oil level display on the Infotainment system screen before you add another small amount of engine oil.

   Or: read the engine oil level on the oil dipstick again before adding a little more.

   Never add too much oil. When you are done adding oil, the oil level should be in the center of area → *fig. 2* (B). It should not be above → *fig. 2* (B), it should be in the (A) range, and it must not be in the area above → *fig. 2* (A).
5. If you accidentally add too much engine oil and the engine oil level is in the area above → *fig. 2* (A), do not start the engine → ⚠. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.
6. Close the cap on the engine oil filler when you are done adding engine oil → *fig. 1*.
7. Close the hood.

Displaying the service information in the Infotainment system

Vehicles with an Infotainment system:

1. Switch the ignition on.
2. Select and tap the Car function key.
3. Tap the Setup function key.
4. Tap the Service function key.

After a service has been carried out, the service notification is updated after approximately five days or a distance driven of approximately 500 km (311 miles). Until then, the screen of the Infotainment system will showInspection --- km / --- days Oil change: in --- km / --- days.

⚠ CAUTION

Starting the engine with the engine oil level too high after refilling can cause engine damage.
- Do not start the engine, and seek professional assistance.

ⓘ *NOTICE*

Using incorrect fluids can result in malfunctions and engine damage.
- When topping up fluids, make sure the correct fluids are added to the correct reservoirs.

ⓘ Volkswagen recommends using the approved engine oils in accordance with the respective VW standard.

ⓘ If you are not sure where the cap and the oil dipstick are located, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Engine oil pressure too low

The red warning light blinks. A message is shown in the instrument cluster display.

Do not continue driving! Engine damage could result.

1. Stop the vehicle as soon as it is safe to do so *(→ Parking)*.
2. Stop the engine.
3. Check the engine oil level *(→ Engine oil)*.
4. If the warning light flashes, do not continue driving or let the engine run, even if the oil is at the correct level. Engine damage could result. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

Engine oil level very low

The red warning light blinks. A message is shown in the instrument cluster display.

Do not continue driving! Engine damage could result.

1. Stop the vehicle as soon as it is safe to do so *(→ Parking)*.
2. Stop the engine.
3. Check the engine oil level *(→ Engine oil)*.
4. If necessary, top up the engine oil gradually in small quantities(not more than 0.5 l (0.5 qt) in total)or observe the top-up recommendation in the display of the Volkswagen Digital Cockpit.
5. If the warning light lights up, do not continue driving or let the engine run, even if the oil is at the correct level. Engine damage could result. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

Engine oil level too low

The yellow indicator light turns on. A message is shown in the instrument cluster display.

1. Stop the vehicle as soon as it is safe to do so *(→ Parking)*.
2. Stop the engine.
3. Check the engine oil level *(→ Engine oil)*.
4. If necessary, top up the engine oil gradually in small quantities(not more than 0.5 l (0.5 qt) in total)or observe the top-up recommendation in the display of the Volkswagen Digital Cockpit.
5. If the indicator light comes on, do not continue driving or let the engine run, even if the oil is at the correct level. Engine damage could result. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

Engine oil level too high

The yellow indicator light turns on. A message is shown in the instrument cluster display.

1. Stop the vehicle as soon as it is safe to do so *(→ Parking)*.
2. Stop the engine.

3. Check the engine oil level (→ Engine oil).
4. If the engine oil level is too high, do not drive any further or leave the engine running. Engine damage could result. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

or Engine oil system malfunction

The indicator light flashes yellow. A message is shown in the instrument cluster display.

1. Contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Introduction

Only perform work on the engine cooling system if you are familiar with the necessary activities and the general safety precautions, and if the correct operating equipment, fluids and suitable tools are available. Work performed incorrectly can result in serious injuries →⚠. Have all work performed by suitably qualified professionals if necessary. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Information about warning and indicator lights can be found in the troubleshooting section at the end of the chapter (→ Engine coolant).

⚠ WARNING

Engine coolant is poisonous. Contact with coolant, especially swallowing coolant, may result in serious or fatal injuries.

- If you swallow coolant, seek urgent medical help.
- If you have health problems after working with coolant, seek medical help.
- Always store engine coolant out of the reach of children and only within the sealed original container.
- Never use empty food cans, bottles, or other containers to store engine coolant, because someone could drink the engine coolant by mistake.
- Avoid regular contact with coolant to prevent damage to your skin.
- Protect your skin, face, and particularly your eyes when working with coolant.
- Do not eat, drink, or smoke when working with coolant.
- Wash your skin with soap and water after working with coolant.

⚠ WARNING

In extremely low temperatures, the coolant can freeze and the vehicle could break down. This can cause the heating to stop working in the vehicle. Vehicle occupants could die of exposure if they do not have sufficient warm clothing.

- Make sure the coolant additive is always adjusted according to the ambient temperature.
- Only use coolant additive approved by the manufacturer.

Coolant and coolant additives can pollute the environment. Catch any leaking operating fluids and dispose of them correctly according to environmental regulations.

Engine coolant specifications

The cooling system is filled at the factory with a mixture of specially prepared water and at least 40% coolant additive G12evo (TL 744-L).

To protect the engine cooling system, there must always be at least a 40% proportion of coolant additive. If greater freeze protection is needed due to the climate, the proportion of coolant additive can be increased. However, the proportion of coolant additive must not exceed 55 %, because otherwise the freeze protection will be reduced and the cooling effect will be decreased.

The engine coolant additive can be recognized by its violet color. The mixture of water and coolant additive provides freeze protection down to -25 °C (-13 °F), protects the aluminum alloy parts of the cooling system from corrosion, prevents limescale deposits, and increases the boiling point of the coolant.

If the engine coolant is being topped up, a blend of distilled water and at least 40% of the G12evo engine coolant additive must be used to ensure optimum corrosion protection →ⓘ.

CAUTION

In extremely low temperatures, the coolant can freeze and the vehicle could break down. This can cause the heating to stop working in the vehicle. Vehicle occupants could die of exposure if they do not have sufficient warm clothing.

- Make sure the coolant additive is always adjusted according to the ambient temperature.
- Only use coolant additive approved by the manufacturer.

NOTICE

The coloring of the engine coolant results from the mixture of the purple coolant additive and distilled water. If the fluid in the coolant expansion tank is not purple, but for example brown, the engine coolant has been mixed with another non-suitable coolant. Serious malfunctions or damage to the engine and cooling system could occur.

- Only use coolant additive approved by the manufacturer.
- If the coolant turns brown, have it changed immediately by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Never mix original Volkswagen coolant additives with coolant additives that are not approved by Volkswagen when topping up.

Engine coolant and coolant additives can harm the environment. Catch any leaking operating fluids and dispose of them correctly according to environmental regulations.

Checking and filling engine coolant

Preparations

1. Parking the vehicle on a level, secure surface.
2. Allow the engine to cool → ⚠.
3. Open the hood.

The coolant expansion tank is identified with the red symbol on the cap → *fig. 1*.

Fig. 1 In the engine compartment: cap on the engine coolant expansion tank.

⚠ WARNING

Escaping hot steam or hot coolant and hot components may cause serious burns.

- Never open the engine hood if you can see or hear steam or coolant escaping from the engine compartment.
- Always wait until you can no longer see or hear steam or engine coolant escaping from the engine compartment.

⚠ WARNING

The engine cooling system is under pressure when the engine is hot. If the cover is opened carelessly, coolant may spray out and cause serious burns or fatal injuries.

- Never open the cap on the coolant expansion tank when the engine is hot.
- Always protect your face, hands and arms from hot coolant or steam with a large, thick cloth if you need to open the cover of the coolant tank.
- Slowly and very carefully turn the cap on the coolant expansion tank counterclockwise while pressing down lightly on the cap.

Checking the coolant level

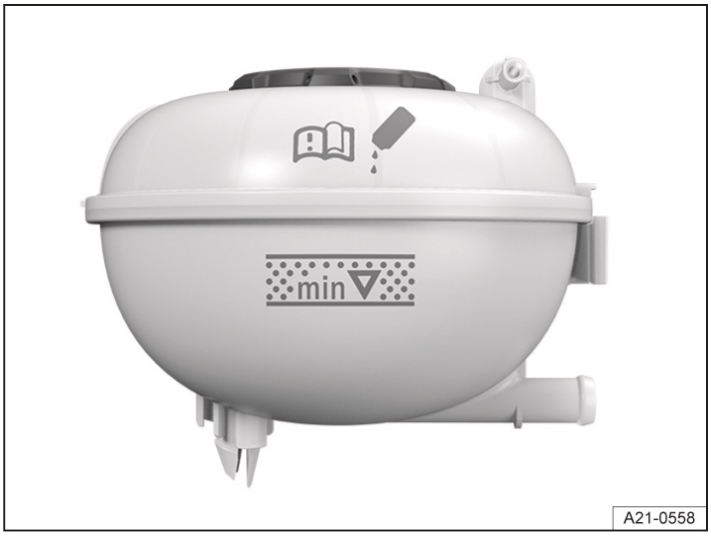

Fig. 2 In the engine compartment: markings on the engine coolant expansion tank.

When new vehicles are delivered or after repairs to the cooling system, the coolant level may be above the marked area. This is normal. The coolant does not need to be extracted.

The coolant level cannot be checked exactly for every model, because the view of the fluid level in the coolant expansion tank may be obstructed. If you cannot read off the engine coolant level accurately, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

1. When the engine is cold, check the coolant level using the markings on the side of the engine coolant expansion tank → *fig. 2*. The coolant level must be between the markings.
2. If the fluid level in the coolant expansion tank is below the minimum mark ("min"), have coolant added. When the engine is warm, the engine coolant level may be slightly above the upper marking.
3. If no coolant is visible in the coolant expansion tank, do not add coolant→ⓘ.

Filling the coolant

1. Carefully unscrew the cap →⚠.
2. Only add new coolant that conforms to the Volkswagen specification *(→ Engine coolant)*.

   If there is no engine coolant available that conforms to the required specification, initially only top up with distilled water. Then have the correct mixture ratio using the specified coolant additive restored as soon as possible by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility →ⓘ.
3. Top up the engine coolant to the upper fill level marker. After topping up the engine coolant, the coolant level must be between the markings on the coolant expansion tank → *fig. 2*.
4. Install the cap securely.
5. Check the coolant level after one day. If the level of the engine coolant tank drops below the "min" minimum marking again, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the cooling system checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
6. If there is no engine coolant available that conforms to the specification, do not use any other engine coolant additive in an emergency →ⓘ.

NOTICE

Coolant expands when it heats up. If coolant is topped up above the marked level, excess coolant may leak out and cause damage to the vehicle.

- Do not refill the system with engine coolant above the upper edge of the marked area of the engine coolant tank.

NOTICE

If there is no more engine coolant in the coolant expansion tank, air can get into the cooling system. This could result in damage to the engine.

- Do not continue driving.
- Do not top up the coolant.
- See an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

NOTICE

The chemical components contained in water that is not distilled can cause considerable corrosion damage in the engine. This can cause engine malfunctions.

- Only use distilled water for refilling the system!
- If you have added water that is not distilled, have the fluid in the cooling system changed completely by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

NOTICE

The use of incorrect fluids can cause serious malfunctions and damage to the engine.

- When filling or changing fluids, make sure the correct fluids are added to the corresponding reservoirs.

Troubleshooting

Engine coolant

The red warning light blinks. The coolant temperature is too high or the coolant level is too low.

Do not continue driving! Engine damage could result.

1. Stop the vehicle as soon as it is safe to do so *(→ Parking)*.
2. Stop the engine.
3. Allow the engine to cool.
4. Check the engine coolant level on the Coolant expansion tank *(→ Engine coolant)*.
5. If the warning light does not turn off, do not continue driving or let the engine run, even if the engine coolant is at the correct level.
6. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

Introduction

Brake fluid absorbs moisture from the air over the course of time. Too much water in the brake fluid causes damage to the brake system. Water lowers the boiling point of the brake fluid. If the water content in the brake fluid is too high, vapor lock may form in the brake system during heavy braking and full braking. Vapor lock reduces the braking efficiency, increases the braking distance considerably, and can lead to a total failure of the brake system. Your own safety and the safety of others on the road depends on your brake system functioning correctly at all times.

WARNING

Brake fluid is poisonous. Contact with brake fluid, especially swallowing brake fluid, may result in serious or fatal injuries.

- If you swallow brake fluid, seek urgent medical help.
- If you have health problems after working with brake fluid, seek medical help.
- Always store brake fluid out of the reach of children and only within the sealed original container.
- Never use empty food cans, bottles, or other containers to store brake fluid, because someone could drink the brake fluid by mistake.
- Avoid regular contact with brake fluid to prevent damage to your skin.
- Protect your skin, face, and particularly your eyes when working with brake fluid.
- Do not eat, drink, or smoke when working with brake fluid.
- Wash your skin with soap and water after working with brake fluid.

NOTICE

Spilled or leaking brake fluid will damage the vehicle's surfaces. The vehicle's paint, plastic parts, and tires may be damaged.

- Immediately wipe up any spilled or leaking brake fluid that comes into contact with vehicle components.
- Then rinse all vehicle parts with plenty of water.

Brake fluid can pollute the environment. Collect spilled brake fluid and dispose of it correctly.

Brake fluid specifications

Volkswagen has developed a special brake fluid that is optimized for the vehicle's brake system. For optimum performance of the brake system, Volkswagen recommends only using brake fluid that complies with the VW standard 501 14.

Before using brake fluid, check that the brake fluid specification on the bottle matches the vehicle requirements.

Brake fluid that complies with the VW standard 501 14 can be obtained from an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

If brake fluid that meets this specification is not available and another high-quality brake fluid must therefore be used, brake fluid that complies with the specification DIN ISO 4925 or the US Standard FMVSS 116 DOT 4 CLASS 6 can be used.

Not all brake fluids that comply with the requirements of DIN ISO 4925 or US Standard FMVSS 116 DOT 4 CLASS 6 have the same chemical composition. Some of these brake fluids can contain chemicals that can destroy or damage components of the vehicle brake system over time.

To help ensure that the brake system functions correctly over the long term, Volkswagen recommends using a brake fluid that expressly conforms to the VW standard 501 14.

Brake fluid that complies with the VW standard 501 14 meets the requirements of DIN ISO 4925 or the US Standard FMVSS 116 DOT 4 CLASS 6.

Checking the Brake Fluid

Preparations

1. Parking the vehicle on a level, secure surface.
2. Open the hood.

Checking the Brake Fluid Level

Fig. 1 In the engine compartment: cap on the brake fluid reservoir.

The brake fluid reservoir can be recognized by its cap→ *fig. 1*.

The brake fluid level cannot be checked precisely on all models because the hood or engine components may obstruct the view of the fluid level in the reservoir. If you cannot read the brake fluid level clearly, see an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The brake fluid level must always be between the MIN and MAX markings on the brake fluid reservoir→ ⚠.

The brake fluid level decreases slightly when the vehicle is being used as the brake pads wear and the brakes automatically adjust themselves.

⚠ WARNING

A low brake fluid level or unsuitable brake fluid may cause the brakes to fail or may reduce braking efficiency. Accidents and serious or fatal injuries could result.

- Have the brake system and brake fluid level checked regularly.
- Be sure to use the correct brake fluid.
- Only use brake fluid that expressly complies with the VW standard 501 14.
- If brake fluid that complies with the VW standard 501 14 is not available, in exceptions only use a high-quality brake fluid that complies with DIN ISO 4925 CLASS 6 or US standard FMVSS 116 DOT 4.

Changing brake fluid

Have the brake fluid changed regularly. An authorized Volkswagen dealer or authorized Volkswagen Service Facility can provide information about the interval for changing the vehicle brake fluid. Only have brake fluid added that meets the required specifications. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Vapor lock may occur in old brake fluid due to absorbed moisture during hard braking, reducing braking efficiency and potentially causing total brake failure. Accidents and serious or fatal injuries could result.

- Have the brake fluid changed regularly.
- Only have new brake fluid added.

Troubleshooting

Brake fluid level

The red warning light turns on. The brake fluid level is too low.

Do not continue driving! This could result in the brake failing.

1. Stop the vehicle immediately as soon as it is safe to do so *(→ Parking)*.
2. Check the brake fluid level.
3. If the brake fluid level is too low, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Introduction

The 12-volt vehicle battery is a component of the electrical system and serves to supply energy to the vehicle. During maintenance procedures, the 12 V vehicle battery is checked and replaced if necessary.

You may only perform procedures on the electrical system yourself if you are familiar with the necessary activities and the general safety precautions, and if the correct operating equipment and fluids and suitable tools are available. Work performed incorrectly can result in serious injuries →⚠. Have all work performed by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Information about warning and indicator lights can be found in the troubleshooting section at the end of the chapter *(→ 12-V vehicle battery)*.

Battery switch-off in an accident with triggering of the airbag

In vehicles with a 12 V vehicle battery in their vehicle interior or luggage compartment, the electrical connection to the 12 V vehicle battery is pyrotechnically disconnected in an accident with airbag deployment. This prevents a short circuit. For more information on the installation location of the vehicle battery, refer to section *(→ 12-V vehicle battery)*.

Detailed warnings for the 12 V vehicle battery

Always wear eye protection.

Battery acid is highly corrosive. Always wear protective gloves and eye protection.

Fire, sparks, open flame, and smoking are forbidden.

A highly explosive mixture of gases forms when charging the 12 V vehicle battery.

Always keep children away from battery acid and the 12 V vehicle battery.

Always heed the Owner's Manual.

⚠ WARNING

Performing work on the 12 V vehicle battery and the electrical system can cause serious injuries, fires, or electric shocks. This could result in serious injuries.

- Always read and follow the warning information on the 12 V vehicle battery.
- Before performing any work on the 12 V vehicle battery, switch off the ignition and all electrical equipment and disconnect the 12 V battery negative cable.
- Always keep children away from battery electrolyte and the 12 V vehicle battery.
- When handling 12 V vehicle batteries, always protect your hands, arms, and face from spraying battery acid.
- Always wear eye protection and safety gloves.
- Never short circuit the battery terminals.

⚠ WARNING

When work is carried out on the 12 V vehicle battery, a highly explosive, flammable gas mixture builds up. Sparks could form and ignite the flammable gas that is released by the 12 V vehicle battery. This can result in serious injury or death.

- Always keep fires, sparks, open flames, and lit cigarettes far away from the 12 V vehicle battery.
- Avoid creating sparks when working with wires and electrical equipment or when discharging static electricity.

WARNING

A drained 12 V vehicle battery can freeze at temperatures around 0 °C(+32 °F). Acid may leak out of 12 V vehicle batteries that have frozen and thawed again and cause damage to the vehicle in the long run.

- Never charge a frozen or thawed 12 V vehicle battery.
- Always replace the 12 V vehicle battery if it freezes.

NOTICE

UV rays can damage the battery housing.

- Do not expose the 12 V vehicle battery to direct sunlight for a long period of time.

NOTICE

The 12 V vehicle battery could freeze and be destroyed.

- Protect the 12 V vehicle battery against freezing temperatures if the vehicle is parked for long periods of time.

After starting the engine when the 12-volt vehicle battery is severely drained or when it has been replaced or jump-started, the system settings (time, date, personal convenience settings, and programming)and user profiles may be changed or erased. Check and correct the settings after the 12 V vehicle battery is sufficiently recharged.

Checking the 12 V vehicle battery acid level

Check the acid level of the 12 V vehicle battery regularly if mileage is high, in countries with warm climates, or if the 12 V vehicle battery is old. Otherwise, the 12 V vehicle battery is maintenance-free.

12 V vehicle battery location

The 12 V vehicle battery is located in the engine compartment.

Preparations

1. Prepare the vehicle for work in the engine compartment.
2. Wear suitable eye protection and safety gloves.
3. Open the hood.

Checking the battery acid level

WARNING

Battery acid is corrosive. Contact with battery acid, especially swallowing battery acid, can result in serious burns.

- Never open a 12 V vehicle battery.
- Never tilt the 12 V vehicle battery. Acid can leak out of the vent openings.
- Protect your skin, face, and particularly your eyes when working with the 12 V vehicle battery.
- Do not eat, drink, or smoke when working on the 12 V vehicle battery.
- Wash your skin with soap and water after working on the 12 V vehicle battery.
- If acid comes into contact with your skin or hair, remove all soiled or wet clothing and wash your skin and hair with water. Consult a doctor.
- If acid comes into contact with your eyes, rinse the affected area carefully with water for several minutes. Then consult a doctor immediately.
- If you swallow battery acid, immediately drink plenty of water and swallow activated charcoal. Consult a doctor immediately.

- If you have inhaled acid vapors, leave the hazard area and breathe in fresh air. Consult a doctor immediately.

WARNING

When work is carried out on the 12 V vehicle battery, a highly explosive, flammable gas mixture builds up. Sparks could form and ignite the flammable gas that is released by the 12 V vehicle battery. This can result in serious injury or death.

- Always keep fires, sparks, open flames, and lit cigarettes far away from the 12 V vehicle battery.
- Avoid creating sparks when working with wires and electrical equipment or when discharging static electricity.

Depending on the vehicle equipment, an additional bracket must be removed to see the viewing window. An additional tool that is not available in the vehicle tool kit is required to do this. Always have the acid level of the 12 V vehicle battery checked by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

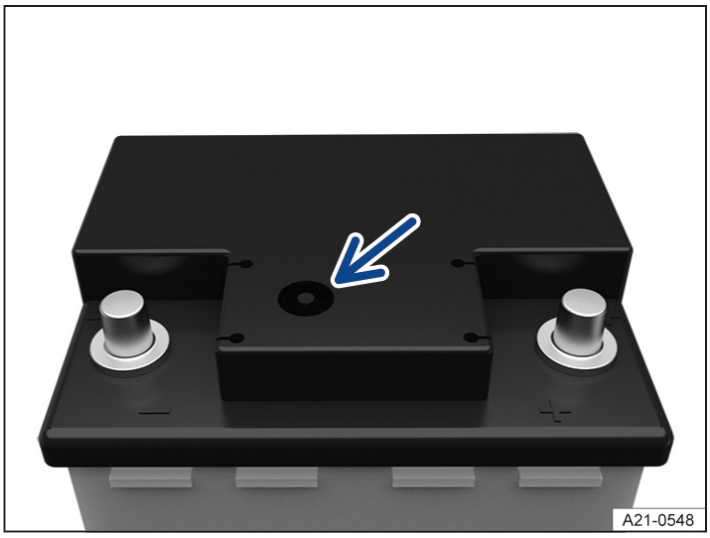

Fig. 1 On the top of the 12 V vehicle battery: Window (general example).

Make sure there is enough lighting to clearly see the color indicator in the circular window on the top of the 12 V vehicle battery → *fig. 1*.

The color indicator in the circular window changes depending on the acid level in the 12 V vehicle battery.

Light yellow or *colorless*

The 12 V vehicle battery acid level is too low. Have the 12 V vehicle battery replaced by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Black

The 12 V vehicle battery acid level is OK.

The acid level of 12 V vehicle batteries labeledAGM

cannot be checked for technical reasons. Suitably qualified professionals can inspect the battery. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Charging, replacing, disconnecting, or connecting the 12 V vehicle battery

If you suspect that the 12 V vehicle battery is damaged or malfunctioning, see suitably qualified professionals to have the 12 V vehicle battery checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Charging the 12 V vehicle battery

The 12 V vehicle battery should be charged by suitably qualified professionals because the 12 V vehicle battery that is installed at the factory requires a charging process where the voltage is limited →⚠. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Replacing the 12 V vehicle battery

The 12 V vehicle battery is designed to fit the location where it is installed and is equipped with safety features. If a 12 V vehicle battery needs to be replaced, have the replacement part fitted by qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Check with qualified professionals to find out the component information regarding size and the required maintenance, performance, and safety features. They must possess the necessary technical documentation and equipment. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. The vent opening on the 12 V vehicle battery must always be located on the negative terminal side. The vent opening on the positive terminal side must always be sealed →⚠.

Only use a maintenance-free 12 V vehicle battery that conforms to the TL 825 06 and VW 7 50 73 standards. These standards must be from October 2014 or later.

Always have the 12 V vehicle battery replaced by qualified professionals because the vehicle electronics must be adapted as part of the replacement. Only qualified professionals have the necessary equipment to perform the adaptation and have access to the correct replacement batteries.

Disconnecting the 12 V vehicle battery

If the 12 V vehicle battery must be disconnected from the vehicle electrical system, note the following:

1. Switch off all electrical consumers.
2. Unlock the vehicle before disconnecting the battery. Otherwise, the anti-theft alarm system will be triggered.
3. Disconnect the negative cable first, and then the positive cable →⚠.

Connecting the 12 V vehicle battery

If the 12 V vehicle battery must be connected to the vehicle electrical system, note the following:

1. Switch off all electrical consumers.
2. Connect the positive cable first, and then the negative cable →⚠.

Various indicator lights may turn on after connecting the 12 V vehicle battery and switching the ignition on. They will turn off after driving a short distance at a speed of approx. 15 to 20 km/h (approx. 10 to 12 mph). If the indicator lights light up and remain on, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility and have the vehicle checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

If the 12 V vehicle battery was disconnected for a long period of time, the next scheduled maintenance may not display correctly or it may not be calculated correctly *(→ Service interval display)*. Follow the maximum permissible maintenance interval .

Vehicles with a starter button: If the ignition cannot be switched on after connecting the 12 V vehicle battery, carry out the following activities:

1. Lock and unlock the vehicle from the outside.
2. Try to switch the ignition on again.
3. If the ignition will not switch on, see an authorized Volkswagen dealer or authorized Volkswagen Service

Facility for assistance.

Automatic equipment deactivation

If the ignition is switched on for a very long time when the engine is off or the parking light is switched on when parking for a very long time, the intelligent power management cannot always prevent the 12 V vehicle battery from being drained.

If the 12 V vehicle battery is under a heavy load, the intelligent power management will automatically begin certain measures to prevent the 12 V vehicle battery from draining.

— The idle speed will be increased so that the alternator delivers more power.

— If necessary, equipment that uses a lot of power will have its performance limited or will be switched off.

— The power supply to the 12 V socket will be interrupted temporarily when the engine is started.

12 V Vehicle Battery Draining

If the battery is drained, it may not be possible to start the engine. The 12 V vehicle battery will be drained in the following situations:

— If the vehicle is parked for long periods of time without running the engine, especially if the ignition is on.

— If electrical equipment is used when the ignition is switched off.

— If the auxiliary heater is operated.

WARNING

Use of a 12 V vehicle battery that does not have identical specifications and dimensions to the 12 V vehicle battery that was installed at the factory may cause short circuits or fire. This could result in serious or fatal injuries.

- Always use a maintenance-free and leak-proof 12 V vehicle battery that has the same characteristics, specifications, and dimensions as the 12 V vehicle battery that was installed at the factory.

WARNING

Fitting 12 V vehicle batteries incorrectly may cause short circuits or fire. This could result in serious or fatal injuries.

- Always attach the 12 V vehicle battery to the attachment points provided in the vehicle.
- Replace all covers that are required for the vehicle back on the battery.

WARNING

A highly explosive mixture of hydrogen gas can form when charging the 12 V vehicle battery. Sparks or naked flames could ignite the gas mixture. This could cause serious burns.

- Only charge 12 V vehicle batteries in well-ventilated areas.
- Keep sparks and naked flames away from the 12 V vehicle battery.

WARNING

A drained 12 V vehicle battery can freeze at temperatures around 0 °C (+32 °F). Acid may leak out of 12 V vehicle batteries that have frozen and thawed again and cause damage to the vehicle in the long run.

- Never charge a frozen or thawed 12 V vehicle battery.
- Always replace the 12 V vehicle battery if it freezes.

WARNING

If the degassing tube is not attached to the 12 V vehicle battery correctly, the highly explosive gas mixture that builds up when the vehicle is running may enter the vehicle interior. The flammable gas could ignite and cause serious injuries or death.

- For vehicles with the 12 V vehicle battery in the vehicle interior or luggage compartment, ensure that the degassing hose is connected to the 12 V vehicle battery correctly. The degassing hose must always be connected to the negative terminal side of the 12-volt vehicle battery.
- Always ensure that the opening on the positive terminal side of the 12 V vehicle battery is capped.

CAUTION

Cables that are connected incorrectly can cause a short circuit. This could damage the on-board electronics and result in serious injuries.

- Connect the positive cable first and then the negative cable.

NOTICE

If the 12 V vehicle battery is connected or disconnected when the ignition is switched on or the engine is running, this could damage the electrical system or electronic components, resulting in electrical malfunctions.

- Never connect or disconnect the 12 V vehicle battery when the ignition is on or the engine is running.

NOTICE

If accessories that provide power for charging the 12 V vehicle battery are connected to the 12 V socket, this could damage the electrical system or electronic components, resulting in electrical malfunctions.

- Never connect accessories that provide power, such as solar panels or battery chargers, to the 12 V socket in order to charge the 12 V vehicle battery.

12 V vehicle batteries can contain toxic substances such as sulfuric acid and lead. Dispose of 12 V vehicle batteries correctly.

Battery acid can pollute the environment. Collect spilled battery acid and dispose of it correctly.

Troubleshooting

12-volt power supply

The red warning light turns on. A message is shown in the instrument cluster display.

Do not continue driving! Possible failure of the electrical system.

1. Stop the vehicle immediately and park it safely.
2. Turn off electrical equipment that is not needed.
3. Switch the ignition off.
4. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

If the red warning light comes on, the start-stop system is switched off. The start-stop system will only be automatically switched on again after the engine is restarted.

12-volt power supply

The yellow indicator light turns on. A message is shown in the instrument cluster display.

Messages about the battery charge level of the 12 V vehicle battery.

1. Let the engine run so that the 12 V vehicle battery can be recharged.
2. If the message about the battery charge level of the 12 V vehicle battery does not turn off after a few minutes despite the measures having been taken, then contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Messages about the 12 V power supply.

1. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

If the yellow indicator light lights up, the start-stop system will not be able to start the engine. If the yellow indicator light has turned off, the 12 V vehicle battery has a sufficient battery charge level to automatically restart the engine.

Introduction

Tires are the part of the vehicle that are under the most demand yet are the most underestimated. Tires are extremely important, because the small running surface on the tires is the only point of contact that the vehicle has with the road.

The tire and rim combinations approved by Volkswagen are specifically designed for each other.

The service life of the tire depends on the tire pressure, the driving style, the way the tires are handled, and correct mounting of the tire.

Rims, tires and wheel bolts

Rims, tires, and wheel bolts are determined based on the vehicle model. Whenever another rim is installed, the wheel bolts to be used must have the correct length and bolt head shape. This ensures that the brakes can work correctly and that the vehicle drives smoothly and safely. For technical reasons, standard rims from other vehicles cannot be used. Under certain circumstances, this may even apply to rims for the same vehicle model. You must consult a suitably qualified professional to replace rim/tire combinations. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The correct wheel bolts must always be used for each vehicle model, and these bolts must always be tightened to the correct torque *(→ Wheel bolts)*.

⚠ WARNING

Handling wheels and tires incorrectly can reduce driving safety and cause serious accidents and death.

- Regularly check the tire pressure when the tires are cold and always maintain the specified pressure *(→ Tire pressure)*. If the tire pressure is too low, the tire can heat up so much while driving that the tread separates or the tire ruptures.
- Check the tires regularly for damage and wear.
- Never exceed the maximum permissible speed and tire load specified for the tires fitted to your vehicle.
- For all four wheels, use only radial tires of the same design, size(rolling circumference), and tread pattern.
- If there are unusual vibrations or if the vehicle pulls to one side while driving, stop immediately and check the wheels and tires for damage.
- Never loosen the bolts on rims with a bolted rim ring.

⚠ WARNING

New tires or tires that are old, worn, or damaged cannot provide the maximum vehicle control and braking effect. This can cause accidents and fatal injuries.

- Break in new tires because they have reduced traction and braking efficiency when they are new. Therefore drive carefully for the first 600 km (370 miles).
- Never drive with tires that are worn or damaged, e.g. due to being punctured, cut, cracked, or bulging.
- If there are unusual vibrations or if the vehicle pulls to one side while driving, stop immediately and check the wheels and tires for damage.
- Do not use any wheels or tires if you do not know how they have been used in the past. Used wheels and tires could be damaged, even if there is no visible damage.
- Only use tires that are more than six years old if absolutely necessary and drive with extreme caution if doing so, even if the tires have never been used before.
- Replace worn or damaged tires immediately.

⚠ WARNING

If the wheel bolts are not tightened enough to meet the specification, the wheel bolts and consequently the wheel could come loose while driving. Exceeding the tightening specification could damage the wheel bolts and threads.

Wheel bolts that are tightened incorrectly or missing could cause you to lose control of the vehicle and lead to serious accidents and fatal injuries.

- Always tighten the wheel bolts to the correct tightening torque. If you do not have a torque wrench, tighten the wheel bolts with the lug wrench and then have the tightening torque checked as soon as possible by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Never drive with missing or loose wheel bolts.
- Always use wheel bolts that are correct for the rim and the vehicle model.
- Never grease or oil the wheel bolts and the threads in the wheel hub. Even when tightened to the specification, the wheel bolts could become loose while driving.
- Ensure the wheel bolts and threads in the wheel hubs are clean, easy to move and free of oil and grease.
- Never loosen the bolts on rims with a bolted rim ring.

⚠ WARNING

Improper installation of the tires on the rim can damage the rim and cause tires to suddenly lose air or go flat while driving.

This can cause accidents and fatal injuries.

- Always have tires installed on the rim by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Handling tires

Preventing damage to the tires

— Always drive over curbs and other low obstacles slowly and at a right-angle so that both front wheels come into contact with the obstacle at the same time.

— Check the tire pressure regularly.

— Check tires regularly for damage, e.g. punctures.

— Never exceed the load index and maximum speed of the tire *(→ Tire labeling and tire classifications)*.

— Have damaged or worn rims replaced immediately .

— Protect tires from coming into contact with corrosive materials such as grease, oil, gasoline, and brake fluid→ ⚠.

— Replace missing dust caps on the valves immediately.

— Remove any objects provided they have not punctured the inside of the tire .

— Pay attention to all warnings issued by the Tire Pressure Monitoring System *(→ Tire Pressure Monitoring System)* *(→ Tire Pressure Monitoring System)*.

⚠ WARNING

Corrosive fluids and materials can cause visible and invisible damage to the tires, which can cause the tires to fail.

This can cause accidents and fatal injuries.

- Always keep chemicals, oils, grease, fuel, brake fluid, and other corrosive materials away from the tires.

Storing tires

— Only store tires in a cool, dry location that is as dark as possible.

— Do not stand tires that are mounted on rims up vertically.

— Protect tires that are not mounted on rims from dirt with suitable covers and store them standing on the tread surface.

Tires that are more than six years old

Tires age due to physical and chemical processes that affect their function. Tires that have been stored and unused for long periods of time age more quickly than tires that are used continuously.

Volkswagen recommends replacing tires that are more than six years old with new tires. This even applies to tires that may appear to be usable and whose tread depth is still greater than the minimum requirement →⚠.

Winter and all season tires lose their characteristics to a large extent due to aging, regardless of the remaining tread depth.

The age of the tire can be determined based on the production date *(→ Tire labeling and tire classifications)*.

⚠ WARNING

Old tires can suddenly lose air or rupture, particularly at high speeds.
This can cause accidents and fatal injuries.

- Only use tires that are more than six years old if absolutely necessary and drive with extreme caution if doing so, even if the tires have never been used before.

New tires

— Drive particularly carefully during the first 600 km(370 mi) with new tires because they must be broken in. Tires that have not been broken in yet have reduced gripping abilities and braking efficiency →⚠.

— Only use tires with the same design and as close to the same construction, size(rolling circumference) and tread pattern as possible on all four wheels.

— The tread depth of new tires may vary between tire models and manufacturers due to different design features and tread designs.

⚠ WARNING

New tires must be broken in because they have reduced traction and braking efficiency when they are new.
This could cause you to lose control of the vehicle and lead to serious accidents and death.

- Break in new tires. Drive carefully for the first 600 km(370 miles).

The size specifications for new tires may vary significantly from the actual tire dimensions for different tire brands.

Replacing tires

— At the factory, the vehicle can be equipped with reduced rolling resistance tires. The specified fuel consumption values can only be achieved using these tires. When purchasing new tires, always make sure the tires are optimized for rolling resistance *(→ Eco tips)*.

— Before buying new reduced rolling resistance tires, seek advice from an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

— At a minimum, replace both tires on a single axle.

— Only replace old tires with tires that have been approved by Volkswagen for your vehicle model.

— Never use tires whose size exceeds the measurement of tires that are approved by Volkswagen→⚠.

Volkswagen Genuine tires

At the factory, the vehicle can be equipped with Volkswagen Genuine tires. These tires are marked with the ⊕ symbol and are specially adapted for this vehicle. Volkswagen Genuine tires fulfill the highest standards of safety and driving

characteristics when used appropriately.

Recalibrating the Tire Pressure Monitoring System

The Tire Pressure Monitoring System must be recalibrated each time one or more wheels is replaced. This also applies if the tires are rotated, for example from front to back *(→ Tire Pressure Monitoring System)*.

Vehicles with Tire Pressure Monitoring System

— When replacing the factory-installed wheels, make sure the new wheels are equipped with sensors that are compatible with the TPMS *(→ Tire Pressure Monitoring System)*.

— You must drive for a little while at a speed above approx. 25 km/h (approx. 15 mph) for the new wheels to be detected.

When replacing or reinstalling the sensors, Volkswagen recommends always using a new valve set and seal set.

Additional information about the TPMS

(→ Tire Pressure Monitoring System).

WARNING

Tires must have enough clearance from vehicle components. If there is not enough clearance, tires could rub against components of the suspension, the body, and the brake lines.

This may cause the brake system to fail, the tread to separate, and the tire to rupture, resulting in serious accidents and fatal injuries.

- Only use tires with dimensions that do not exceed the dimensions of the tire brands approved by Volkswagen and that do not rub against other components of the vehicle.

NOTICE

Driving over potholes and curbs can cause the tires to become deformed.

Damage to the tires and rims can result.

- Avoid strong impacts and drive around obstacles where possible.

NOTICE

The valves may be damaged by dirt.

- Never drive without caps on the valves.

NOTICE

The valves can be damaged when replacing wheels.

- Do not let wheels that you have removed fall on the rim.

Always dispose of old tires correctly and according to regulations.

When replacing or modifying the Tire Pressure Monitoring System sensors, a new valve set and seal set must always be used. Otherwise the Tire Pressure Monitoring System may indicate there is a malfunction *(→ Tire Pressure Monitoring System)*.

If the spare wheel is different from the regular vehicle wheels, e.g. in the case of winter tires or a temporary spare wheel, only use the spare wheel temporarily and in the event of a breakdown, and drive especially carefully. Replace the compact spare wheel with a regular wheel as soon as possible.

Using tires approved by Volkswagen ensures that the dimensions will fit correctly on your vehicle. If other tires are used, the seller must provide a certificate from the tire manufacturer stating that the tires are suitable for the vehicle. Keep the certificate stored safely in the vehicle.

Handling rims

Preventing damage to the rims

— Missing hubcaps can cause damage to the rims and wheel bolts.
  Always install missing hubcaps before driving.
— Always drive over curbs and other low obstacles slowly and at a right-angle so that both front wheels come into contact with the obstacle at the same time.
— Replace missing dust caps on the valves immediately.
— Check the tire pressure regularly.

Rims with bolted rim ring or accent elements

Rims with a bolted rim ring or accent element consist of multiple pieces. These pieces are connected together with special bolts. Damaged rims must be replaced and may only be repaired by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Rim identification

In some countries, new rims must include information about certain properties. The following information may be on the rim:

— Seal of conformity
— Rim size
— Manufacturer or brand name
— Production date (month/year)
— Country of origin
— Serial number
— Raw material batch number
— Commodity code

⚠ WARNING

Using unsuitable or damaged rims can impair driving safety and cause accidents and serious injuries.
- Only use rims permitted for the vehicle.
- Check the rims regularly for damage and replace them if necessary.

⚠ WARNING

Loosening and tightening bolts incorrectly on rims with bolted rim rings can cause severe accidents and death.
- Never loosen the bolts on rims with a bolted rim ring.
- Have all procedures on rims with bolted rim rings performed by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Checking the tire pressure

Incorrect tire pressures negatively affect vehicle handling and can cause increased tire wear or even a flat tire→ ⚠.
Above all, the correct tire pressure is especially important when driving at high speeds.

— Check the tire pressure at least once a month.

— Check the tire pressure only when tires are cold. The specified tire pressure only applies to a cold tire. The tire pressure on warm tires is higher than on cold tires. Therefore, never release air from a warm tire to adjust the tire pressure.

— Always adjust the tire pressures to the vehicle load→ *fig. 1*.

— After adjusting tire pressures, always screw the caps on the valves and note the information about the Tire Pressure Monitoring System (TPMS).

— Always use the tire pressures specified on the label. Never exceed the maximum tire pressure specified on the side of the tire.

— If the size of the tires installed at the factory differs from the details on the identification label or on the tire pressure label, the correct tire pressure must be determined.

Geolocation of the tire inflation pressure label

The label specifies the correct tire pressures for approved tires and is either on the driver door pillar→ *fig. 2* or on the inside of the fuel filler flap.

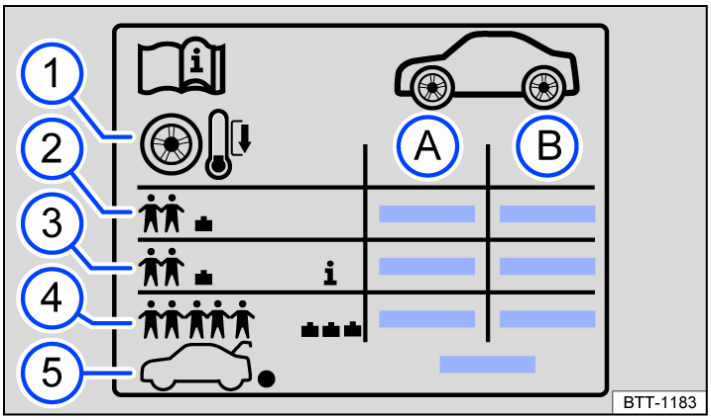

Fig. 1 Symbols on the tire pressure label.

(A) Tire pressure for the tires on the front axle.

(B) Tire pressure for the tires on the rear axle

(1) Note: check the tire pressure when the tires are cold

(2) Tire pressure when partially loaded

(3) *Depending on vehicle equipment:* comfort tire pressure when partially loaded

(4) Tire pressure when fully loaded

(5) Tire pressure for the spare wheel, collapsible spare wheel or compact spare wheel.

Fig. 2 On the driver door pillar: tire pressure label (may also be on the inside of the fuel filler flap).

The appearance of the label may vary depending on the vehicle. It may include additional tire sizes.

Comfort tire pressure

Depending on the vehicle equipment, the label may include a comfort tire pressure→ *fig. 1*. The comfort tire pressure allows the driving comfort to be increased. Fuel consumption may increase when driving with the comfort tire pressure.

WARNING

Insufficient tire pressure can cause tires to suddenly lose air or go flat or cause the tread to come off while driving. An incorrect tire pressure shortens the service life of the tire and negatively affects driving behavior.

Incorrect tire pressure can result in serious accidents and death.

- Check the tire pressures regularly, at least once a month and also before driving long distances.
- Always adjust the tire pressure according to your load.
- Never reduce the tire pressure when tires are warm.

WARNING

Excessive speeds and vehicle overloading can cause overheating, sudden tire damage(including tire blow-outs) and separation of the tread.

This can cause accidents and fatal injuries.

- Never exceed the maximum load for the tires fitted *(→ Tire labeling and tire classifications)*.
- Never exceed the maximum permitted speed for the tires fitted *(→ Tire labeling and tire classifications)*.

NOTICE

Careless handling of the tire pressure gage may damage the valve.

- When positioning the tire pressure gauge, make sure it is not tilted at the valve stem.

Tire pressures that are too low increase fuel consumption.

Monitoring the tightening torque

The correct wheel bolts must always be used for each vehicle model, and these bolts must always be tightened to the correct torque. The wheel bolt tightening torque must be checked regularly with a functional torque wrench. In addition, the tightening torque must be checked immediately after each wheel change with a functional torque wrench. If the wheel bolts are not tightened enough to meet the specification, the wheel bolts and rims could come loose while driving. Exceeding the tightening specification could damage the wheel bolts and threads.

Wheel bolts that are corroded and difficult to turn must be replaced and the threads in the wheel hub must be cleaned before checking the tightening torque. Never grease or oil the wheel bolts and the threads in the wheel hub.

Wheel bolt tightening specification

The tightening torque of the wheel bolts is specified in the chapter on replacing wheels *(→ Wheels and tires)*.

WARNING

If the wheel bolts are not tightened enough to meet the specification, the wheel bolts and consequently the wheel could come loose while driving. Exceeding the tightening specification could damage the wheel bolts and threads.

Wheel bolts that are tightened incorrectly or missing could cause you to lose control of the vehicle and lead to serious accidents and fatal injuries.

- Always tighten the wheel bolts to the correct tightening torque. If you do not have a torque wrench, tighten the wheel bolts with the lug wrench and then have the tightening torque checked as soon as possible by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Never drive with missing or loose wheel bolts.
- Always use wheel bolts that are correct for the rim and the vehicle model.
- Never grease or oil the wheel bolts and the threads in the wheel hub. Even when tightened to the specification, the wheel bolts could become loose while driving.
- Ensure the wheel bolts and threads in the wheel hubs are clean, easy to move and free of oil and grease.
- Never loosen the bolts on rims with a bolted rim ring.

Replacing tires

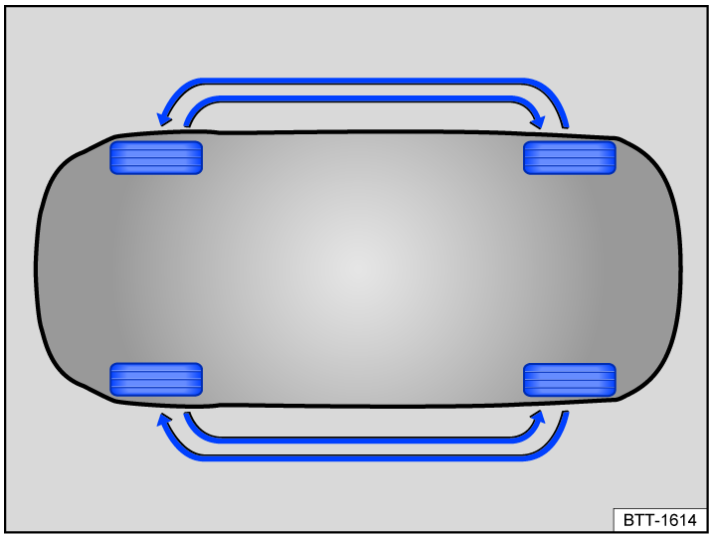

Fig. 1 General example: Diagram for rotating the wheels.

To ensure that the tires wear evenly, rotating the tires regularly according to the diagram is recommended→ *fig. 1*. This will allow the tires to have approximately the same length of service life.

Volkswagen recommends having the wheel replacement carried out by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Monitoring the tread depth

Tread depth

Most driving situations require a tire tread that is as deep as possible. All tires, or at least tires on the same axle, must have an even tread depth →⚠. This applies in particular to wet or wintry road conditions.

In most countries, the legal minimum tread depth is 1.6 mm(1/16 of an inch). This is measured in the tread grooves next to the wear indicators. Observe any legal regulations specific to the country where you are driving.

Note the legal requirements in the applicable country for minimum tread depths on winter and all-season tires.

Tire wear

Tire wear depends on various factors:

— Driving style.

— Wheel balancing.

— Running gear alignment.

An imbalance can occur while driving, which can be noticed by uneven steering. Tire imbalances also affect tire wear. In these situations, have the wheels balanced again.

Incorrect wheel alignment impairs driving safety and increases tire wear. If there is high degree of tire wear, have the wheel alignment checked by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Tire Wear when Driving with a Sporty Driving Style

Driving quickly around curves, rapid acceleration, and heavy braking increase tire wear.

If you drive with a sporty driving style, check the tread depth every 5000 to 10,000 km(approx. 3107 to 6214 miles).

Tread wear indicator in tires

Fig. 1 Tire tread: tread wear indicator.

The tread wear indicator is 1.6 mm(1/16 in) above the base of the tread → *fig. 1*. Markings on the sides of the tire indicate the location of the tread wear indicator → *fig. 1*.

The tread wear indicator indicates if a tire is worn out. At the latest, the tire must be replaced if the tread depth is worn down to the tread wear indicator.

When you check the tread depth, you must check the wear indicators of all tread grooves

⚠ WARNING

Worn tires are a safety risk and make it difficult to control the vehicle well. They increase the braking distance and the risk of skidding.
Worn tires have significantly less grip. Particularly on wet roads, the vehicle is more likely to “hydroplane”.
Worn tires could cause loss of vehicle control, serious accidents and death.
- Replace tires with new tires when the tires are worn down to the tread wear indicator.

Winter tires

Summer tires offer very little holding force on icy or snowy roads. Winter or all-season tires improve vehicle handling and braking performance in winter road conditions. Volkswagen recommends using winter tires on the vehicle at temperatures below +7 °C (+45 °F) or in winter road conditions. This also applies to vehicles with all-wheel drive (4MOTION).

The effectiveness of winter or all-season tires is greatly reduced when the tire tread is worn down to a depth of 3/16 in (4 mm).

The following applies when using winter tires:

— Follow all applicable laws in the country of operation.

— Use winter tires on all four wheels at the same time.

— Only use in winter road conditions.

— Only use the tire sizes permitted for the vehicle.

— Only use winter tires that have the same belt construction, size, and tread pattern.

— Follow the speed restriction based on the speed rating.

Speed restriction

Winter tires have a speed restriction based on their speed rating *(→ Tire labeling and tire classifications)*.

A speed warning can be set in theVehicle settings menu in the Infotainment System under theTires menu.

On V winter tires, the speed restriction and required tire pressure depend on the engine. Always ask an authorized Volkswagen dealer or authorized Volkswagen Service Facility about the permitted speed and required tire pressure. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

In winter road conditions, do not let the improved driving characteristics of winter tires tempt you to take safety risks, as otherwise you may lose control of the vehicle, resulting in serious injuries.
- Adapt your speed and driving style to the visibility, weather, road and traffic conditions.

When temperatures are above +7 °C(+45 °F), summer tires provide better vehicle handling. There is less road noise, the tires wear more slowly, and economy is better.

For vehicles with a Tire Pressure Monitoring System, the system must be recalibrated after changing to winter tires *(→ Tire Pressure Monitoring System)*.

Winter tires fitted to vehicles with a Tire Pressure Monitoring System must have sensors that are compatible with the Tire Pressure Monitoring System to ensure that the system functions correctly *(→ Tire Pressure Monitoring System)*. If the dimensions of the winter tires do not match the dimensions of the summer tires and require a different cold tire pressure, you will need to adapt the tire pressures for the Tire Pressure Monitoring System *(→ Tire Pressure Monitoring System)*.

The speed limit and tire load of winter tires may differ from those of summer tires.

You can contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for permitted winter tire sizes. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Snow chains

Note the legal requirements and the permitted maximum speed when driving with snow chains.

Snow chains improve driving and braking handling when on roads covered with ice or snow.

Snow chains may only be mounted on the front wheels and only on the following tire/rim combinations:

Tire size	Rim	Type of snow chains to be used
205/60 R 16	6 1/2 J x 16 ET 48	Only use fine-mesh snow chains which are no larger than approx.13.5 mm (approx. 17/32 in).
205/55 R 17	6 1/2 J x 17 ET 48.5	Only use fine-mesh snow chains which are no larger than approx.9 mm (approx. 23/64 in).

Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility for more information about wheel, tire, and snow chain sizes. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Snow chains may only be used on tire/rim combinations that are approved for snow chain operation.

If using snow chains, remove the wheel covers and rim accent rings before mounting the snow chains. However, the wheel bolts must be covered with caps for safety reasons. Caps can be obtained from an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Using snow chains on the compact spare tire or collapsible spare tire

Using snow chains on the compact spare tire or collapsible spare tire is not permitted for technical reasons.

1. If a front tire is flat, mount the compact spare tire or collapsible spare tire on the rear axle.
2. Replace the damaged front wheel with the removed rear wheel. Pay attention to the running direction when doing this.

Volkswagen recommends attaching the snow chains before mounting the wheel.

WARNING

Using unsuitable snow chains or installing snow chains incorrectly can cause serious accidents and death.

- Always use the correct snow chains.
- Only use snow chains on the tire/rim combinations approved by Volkswagen.
- Follow the installation instructions provided by the snow chain manufacturer.
- Never drive faster than intended according to the specifications of the snow chain manufacturer or permitted by law when snow chains are mounted.

NOTICE

If snow chains are used on routes that are not snowy, they will impair the driving characteristics, damage the tires, and be quickly destroyed.

- Remove snow chains when driving on roads without snow.

NOTICE

Snow chains that come into contact with the rim directly can scratch or damage the rim.

- To prevent damage, use snow chains with integrated rim protection.

On vehicles with a Tire Pressure Monitoring System, the system must be reprogrammed after snow chains are mounted (→ Tire Pressure Monitoring System).

Troubleshooting

Damage to tires and rims can often occur where it is not visible→ ⚠.

If you suspect that a wheel is damaged, slow down and stop as soon as traffic allows and it is safe to do so.

Vehicle pulls to one side or unusual vibrations

The vehicle pulls to the left or right when driving, or there are unusual vibrations. This could indicate tire damage or too low a tire inflation pressure.

Check the tires!

Slow down immediately and stop the vehicle as soon as the traffic situation allows and it is safe to do so.

1. Check the tires and rims for damage.
2. Do not continue driving if there is tire damage.
3. Replace the damaged wheel (→ Wheel change). If necessary, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

   Or: seal the damaged tire using the tire mobility set and inflate it with air (→ Tire mobility set).
4. If no exterior damage is visible, drive slowly and carefully to the nearest authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the vehicle checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Foreign object stuck in the tire

A foreign object is stuck in the tire or between the tread segments.

On vehicles with run-flat tires (AirStop® tires): leave the object in the tire and contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Sealant that has been applied to the inside of the tire running surface will surround the object and seal the tire temporarily.

1. If an object has punctured through to the inside of a tire, leave the object in place. Objects stuck between the tire tread segments can be removed.
2. Replace the damaged wheel (→ Wheel change). If necessary, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

   Or: seal the damaged tire using the tire mobility set and inflate it with air (→ Tire mobility set).
3. Check and adjust the tire pressure.
4. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Tires lose traction

The vehicle loses traction when driving along curved stretches, and swerves. The braking distance is longer and the anti-slip regulation (ASR

) and the anti-lock brake system (ABS) take control earlier.

The tire may be too worn down to guarantee sufficient traction (→ Tread depth and wear indicator).

1. Go slowly and carefully to the nearest suitably qualified professional to have the vehicle checked. Volkswagen

recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Wheel bolts can only be undone with difficulty

Wheel bolts can corrode over time. This means that the wheel bolts can only be undone with difficulty.

1. Contact professional assistance, or drive slowly and carefully to the nearest qualified professional to have the vehicle checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Unusual vibrations or the vehicle pulling to one side while driving may indicate tire damage.
Tire damage could cause loss of vehicle control, accidents and serious or fatal injuries.

- Slow down immediately and stop the vehicle as soon as the traffic situation allows and it is safe to do so.
- Check the tires and rims for damage.
- Never continue driving with damaged tires or rims. Instead, seek professional assistance.
- If no exterior damage is visible, drive slowly and carefully to the nearest authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the vehicle checked. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

How the Tire Pressure Monitoring System Works

The Tire Pressure Monitoring System warns the driver if tire pressures are too low.

The Tire Pressure Monitoring System uses theABS

sensors to monitor the RPM and therefore the rolling circumference of the individual wheels during travel.
If a tire loses air or the tire pressure is too low, the rolling circumference is reduced and the RPM increases.

The Tire Pressure Monitoring System shows a change in the rolling circumference of the tires via the(!) indicator light in the instrument cluster.

However, the following situations can also cause changes in the RPM

— The tire pressure has changed

— The tire has structural damage

— One side of the vehicle has a heavier load than the other

— Snow chains are installed on the tires

— A compact spare wheel has been installed

— Only one wheel was replaced on each axle

The Tire Pressure Monitoring System will not work if the
ESC
or ABS is malfunctioning *(→ Braking assistance systems)*.

Reference Pressure

The reference pressure for the Tire Pressure Monitoring System is the recommended tire pressure for the tires installed at the factory when the tires are cold at maximum load. The reference pressure corresponds to the details on the tire pressure label *(→ Tire pressure)*.

If the tire pressure has been correctly adjusted on all four tires, the Tire Pressure Monitoring System must be re-calibrated *(→ Tire Pressure Monitoring System)*. This adapts the reference pressure to the current tire pressure.

The Tire Pressure Monitoring System(!) may not react at first or may not react at all when you are driving in a sporty manner, or on snow-covered or unpaved roads, when you are driving with snow chains, or in certain other situations.

A change in the tread circumference of a tire is signaled by the Tire Pressure Monitoring System indicator in the instrument cluster (telltale).

The tire pressure recommended for the tires originally installed on the vehicle is on a sticker on the driver door jamb.

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires).

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system(TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists.

When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

⚠ WARNING

The Tire Pressure Monitoring System is not a replacement for the driver's attention and works only within the system limitations. The Tire Pressure Monitoring System cannot detect all driving situations and may not react, or may react with a delay, or may react in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the Tire Pressure Monitoring System. The driver is always responsible for adhering to the correct tire inflation pressure.
- Observe the system limitations *(→ Tire Pressure Monitoring System)*.
- Regularly check the tire pressure when the tires are cold and always maintain the specified pressures as stated on the tire inflation pressure label for the tires fitted on the vehicle *(→ Tire pressure)*.
- Check the tires regularly for signs of wear or damage and replace worn or damaged tires immediately.
- Never exceed the maximum permissible speed and tire load specified for the tires fitted to your vehicle.

⚠ WARNING

Driving with too low a tire inflation pressure could cause the tire to become so hot that the tread could separate, the tire could rupture, and you could lose control of the vehicle.

Tire pressure that is too high or too low shortens the service life of the tire and affects driving behavior.

Different tire pressures or low tire pressures can increase tire wear, decrease vehicle stability, increase braking distance, and result in tire damage, tire failure and loss of vehicle control.

This can cause serious accidents and fatal injuries.

- Always pay attention to the warnings given by the Tire Pressure Monitoring System. If the (!) indicator light turns on, stop the vehicle immediately where it is safe to do so and check all tires *(→ Tire pressure)*.
- The driver is responsible for maintaining the correct tire pressure. Regularly check the tire pressure when the tires are cold and always maintain the specified pressures as stated on the tire inflation pressure label for the tires fitted on the vehicle *(→ Tire pressure)*. The Tire Pressure Monitoring System(TPMS) can only function correctly

when all tires are inflated to the correct pressure when they are cold.

- If the tire is not "flat" and the tire does not need to be replaced immediately, drive slowly to the nearest authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the tire pressure checked and corrected *(→ Tire pressure)*. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Always set up the Tire Pressure Monitoring System correctly *(→ Tire Pressure Monitoring System)*.

WARNING

Excessive speeds and vehicle overloading can cause overheating, sudden tire damage(including tire blow-outs) and separation of the tread.

This can cause accidents and fatal injuries.

- Never exceed the maximum load for the tires fitted *(→ Tire labeling and tire classifications)*.
- Never exceed the maximum permitted speed for the tires fitted *(→ Tire labeling and tire classifications)*.

Low tire pressure increases fuel consumption and tire wear.

New tires may expand slightly the first time they are driven at high speeds, which can trigger a tire pressure warning.

Only replace old tires with tires that have been approved by Volkswagen for the vehicle model.

Do not rely on the Tire Pressure Monitoring System alone. Inspect the tires regularly to make sure the tire pressure is correct and check the tires for any signs of damage, such as punctures. Remove any objects stuck in the tire tread as long as they have not punctured the inside of the tire.

Limitations of the Tire Pressure Monitoring System

Regular Maintenance

The Tire Pressure Monitoring System is not intended to replace regular inspection and maintenance of the tires. The driver is responsible for ensuring that the correct tire pressure is used at all times, even if the Tire Pressure Monitoring System is not showing a warning that the tire pressure is too low.

The tire pressure of all tires must be checked once a month when the tires are cold and must correspond to the vehicle manufacturer's specifications on the tire inflation pressure label.

This also applies to the tire pressure of the spare wheel or compact spare wheel.

The recommended tire pressure for the tires installed at the factory is specified on the tire inflation pressure label *(→ Tire pressure)*.

Unresolved Malfunctions

If the Tire Pressure Monitoring System displays a malfunction, the tire pressure cannot be monitored correctly. A malfunction in the Tire Pressure Monitoring System can have a number of causes, e.g. a wheel or a tire being replaced. After replacing a wheel or tire, you must check whether the (!) indicator light displays a system malfunction to make sure that the Tire Pressure Monitoring System is working properly *(→ Tire Pressure Monitoring System)*.

Sporty driving

The Tire Pressure Monitoring System may be delayed or not be displayed at all when driving with a sporty style, on winter or unpaved roads, or when driving with snow chains.

Calibrating the Tire Pressure Monitoring System

The Tire Pressure Monitoring System must be recalibrated under the following conditions:

— If the tire pressures were adjusted.

— If one or more wheels were changed.

— If the wheels were rotated, for example from front to rear.

The Tire Pressure Monitoring System must only be recalibrated if all tires are inflated to the correct pressure when they are cold. In order to measure the tire pressure on cold tires, the vehicle must be left to stand for 3 hours or only be driven slowly over short distances during this time.

After being warned about a low tire pressure, switch the ignition off and back on. The Tire Pressure Monitoring System can only be recalibrated after this is done.

1. Switch the ignition on.
2. Depending on the vehicle equipment, press the MENU button or function key *(→ Vehicle settings menu)* and open the Vehicle menu in the Infotainment system.

   Or: depending on the vehicle equipment, press the CAR button or function key.
3. Tap Settings if this key is available.
4. Tap Tires.
5. Tap SET.
6. If all four tires meet the required tire pressure values, tap Confirm.

   After travel times of at least 20 minutes and at different vehicle speeds, the system adapts to the new values and monitors them.

WARNING

If the Tire Pressure Monitoring System has been calibrated with a tire pressure that is too high or low, the Tire Pressure Monitoring System may give false warnings or fail to give a warning when the tire pressure is dangerously low.

- Ensure that the tire pressure is correct on all wheels before calibrating the Tire Pressure Monitoring System.

Troubleshooting the Tire Pressure Monitoring System

Tire pressure low

The yellow indicator light turns on.

The tire pressure of one or more tires has decreased or the tire is structurally damaged.

1. Stop the vehicle immediately where it is safe to do so.
2. Check the tires for visible damage.
3. If there is no visible damage on the tires, drive at reduced speed to the nearest gas station and check the tire pressure. Adjust it if necessary.
4. If one of the tires is damaged, change the damaged wheel . If necessary, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

   Or: seal the damaged tire using the tire mobility set and inflate it with air .
5. Recalibrate the Tire Pressure Monitoring System *(→ Tire Pressure Monitoring System)*.
6. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Tire Pressure Monitoring System malfunction

The yellow indicator light flashes for approximately one minute and then stays on.

There is a system malfunction.

1. Do not continue driving!
2. Switch the ignition off and back on again.
3. Recalibrate the Tire Pressure Monitoring System *(→ Tire Pressure Monitoring System)*.
4. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Driving on unpaved roads for a long period of time or sporty driving can deactivate the Tire Pressure Monitoring System temporarily. If there is a malfunction, the indicator light flashes for approximately one minute and then stays on. However, the indicator light will turn off if the road conditions or driving style changes.

Function of the Tire Pressure Monitoring System

The Tire Pressure Monitoring System warns the driver if tire pressures are too low.

The Tire Pressure Monitoring System (TPMS

) monitors tire pressure in the four tires while driving using pressure sensors installed on the tires.

Reference Pressure

The reference pressure for the Tire Pressure Monitoring System is the recommended tire pressure for the tires installed at the factory when the tires are cold at maximum load. The reference pressure corresponds to the details on the tire pressure label *(→ Tire pressure)*.

The Tire Pressure Monitoring System (!) may not react at first or may not react at all when you are driving in a sporty manner, or on snow-covered or unpaved roads, when you are driving with snow chains, or in certain other situations. A change in the tread circumference of a tire is signaled by the Tire Pressure Monitoring System indicator in the instrument cluster (telltale).

The tire pressure recommended for the tires originally installed on the vehicle is on a sticker on the driver door jamb.

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires).

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists.

When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

Tire pressure display in the instrument cluster

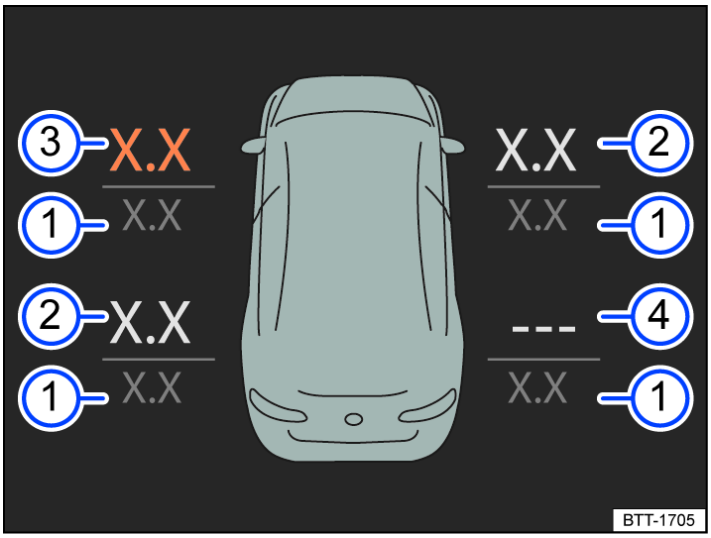

Fig. 1 Instrument cluster display: Current tire pressures (general example).

1. Specified pressure in bar.
2. Actual pressure in bar.
3. Loss of pressure in the left front tire.
4. System malfunction in the right rear tire.

1. Open the Vehicle status menu in the instrument cluster display *(→ Vehicle settings menu)*.

   The vehicle is shown with the actual and specified pressures for all tires→ *fig. 1*.

When the ignition is switched on, the display initially shows the tire pressures that were last read by the system. When you begin driving, the display will update. If there is low tire pressure, the actual values and the affected tires will be marked in the display → *fig. 1*.

The sensors do not send any tire pressures when the tires are not moving. This helps to conserve the sensor batteries.

If no tire pressures are sent, the last tire pressures received will be shown in grey.

Switching the tire pressure monitoring system on or off (depending on the vehicle)

If a tire set that does not contain tire pressure sensors or whose tire pressure sensors are not compatible with the vehicle is installed, the (!) indicator light will blink for about one minute and then stay on. The tire pressures will not be monitored. It is not possible to switch the system off.

Follow the local applicable legal regulations regarding the tire pressure monitoring system.

WARNING

The Tire Pressure Monitoring System is not a replacement for the driver's attention and works only within the system limitations. The Tire Pressure Monitoring System cannot detect all driving situations and may not react, or may react with a delay, or may react in a way that is not desired. If you are careless, there is a risk of accidents, serious injuries and death.

- Always stay attentive and do not rely solely on the Tire Pressure Monitoring System. The driver is always responsible for adhering to the correct tire inflation pressure.
- Observe the system limitations *(→ Tire Pressure Monitoring System)* *(→ Tire Pressure Monitoring System)*.
- Regularly check the tire pressure when the tires are cold and always maintain the specified pressures as stated on the tire inflation pressure label for the tires fitted on the vehicle *(→ Tire pressure)*.

- Check the tires regularly for signs of wear or damage and replace worn or damaged tires immediately.
- Never exceed the maximum permissible speed and tire load specified for the tires fitted to your vehicle.

WARNING

Driving with too low a tire inflation pressure could cause the tire to become so hot that the tread could separate, the tire could rupture, and you could lose control of the vehicle.

Tire pressure that is too high or too low shortens the service life of the tire and affects driving behavior.

Different tire pressures or low tire pressures can increase tire wear, decrease vehicle stability, increase braking distance, and result in tire damage, tire failure and loss of vehicle control.

This can cause serious accidents and fatal injuries.

- Always pay attention to the warnings given by the Tire Pressure Monitoring System. If the (!) indicator light turns on, stop the vehicle immediately where it is safe to do so and check all tires *(→ Tire pressure)*.
- The driver is responsible for maintaining the correct tire pressure. Regularly check the tire pressure when the tires are cold and always maintain the specified pressures as stated on the tire inflation pressure label for the tires fitted on the vehicle *(→ Tire pressure)*. The Tire Pressure Monitoring System(TPMS) can only function correctly when all tires are inflated to the correct pressure when they are cold.
- If the tire is not “flat” and the tire does not need to be replaced immediately, drive slowly to the nearest authorized Volkswagen dealer or authorized Volkswagen Service Facility to have the tire pressure checked and corrected *(→ Tire pressure)*. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Excessive speeds and vehicle overloading can cause overheating, sudden tire damage(including tire blow-outs) and separation of the tread.

This can cause accidents and fatal injuries.

- Never exceed the maximum load for the tires fitted *(→ Tire labeling and tire classifications)*.
- Never exceed the maximum permitted speed for the tires fitted *(→ Tire labeling and tire classifications)*.

Low tire pressure increases fuel consumption and tire wear.

New tires may expand slightly the first time they are driven at high speeds, which can trigger a tire pressure warning.

Only replace old tires with tires that have been approved by Volkswagen for the vehicle model.

Do not rely on the Tire Pressure Monitoring System alone. Inspect the tires regularly to make sure the tire pressure is correct and check the tires for any signs of damage, such as punctures. Remove any objects stuck in the tire tread as long as they have not punctured the inside of the tire.

Limitations of the Tire Pressure Monitoring System

Regular Maintenance

The Tire Pressure Monitoring System is not intended to replace regular inspection and maintenance of the tires. The driver is responsible for ensuring that the correct tire pressure is used at all times, even if the Tire Pressure Monitoring System is not showing a warning that the tire pressure is too low.

The tire pressure of all tires must be checked once a month when the tires are cold and must correspond to the vehicle manufacturer's specifications on the tire inflation pressure label.

This also applies to the tire pressure of the spare wheel or compact spare wheel.

The recommended tire pressure for the tires installed at the factory is specified on the tire pressure sticker on the driver door pillar *(→ Tire pressure)*.

Transmission Malfunction

Transmitters that operate in the same band as the tire pressure sensors can temporarily stop the system from working properly *(→ Tire Pressure Monitoring System)*.

Metal valve caps can interfere with the sensors' transmission. This may stop the system from recognizing a tire pressure sensor *(→ Tire Pressure Monitoring System)*.

Spare wheel or compact spare wheel

The pressure of the spare wheel or compact spare wheel in the vehicle trunk is not monitored. The wheels in the luggage compartment do not turn and are in idle mode.

NOTICE

Handling the tire valves incorrectly can damage the pressure sensors and stop the Tire Pressure Monitoring System from working properly.

- The pressure sensors are installed on special aluminum valves that are fixed in place. When filling and checking the tire pressure, do not bend the valves "into position".
- The valves and sensors can be damaged if valve caps are missing. For this reason, always make sure all valve caps are fully tightened when driving.
- Do not use metal valve caps.
- Do not use "comfort valve caps", because these do not form a seal and the sensors could be damaged. "Convenience valve caps" are valve caps that do not need to be unscrewed to inflate the tires.

Setting the Tire Pressure Monitoring System

Adapting tire pressures

The tire pressure must be checked and adapted each time the vehicle load changes. The recommended tire pressure for the vehicle is on the tire inflation pressure label *(→ Tire pressure)*.

The values read by the pressure gauge when inflating the tire may differ from the values detected by the TPMS. The TPMS is more accurate!

Selecting the specified pressures for a vehicle with a partial or a full load

The driver must select the correct specified pressure based on the vehicle load.

1. Switch the ignition on.
2. Depending on vehicle equipment, press the MENU button or function key.
3. Tap the Vehicle function key.
4. Tap the Settings function key.
5. Select Tires in the menu.
6. Select the Loading menu item.
7. Select the load condition.

Selecting the Tire Size

When changing to a tire in a different size, it may be necessary to adjust the specified pressure of the Tire Pressure Monitoring System to the new tires. If no adaptation is needed, the selection menu will not be available.

1. Switch the ignition on.
2. Depending on vehicle equipment, press the MENU button or function key.

3. Tap the Vehicle function key.
4. Tap the Settings function key.
5. Select Tires in the menu.
6. Select the right tire size.

If tires in a size that was not intended at the factory are installed, the specified pressure for these tires can be set by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Troubleshooting the Tire Pressure Monitoring System

Tire pressure low

The yellow indicator light turns on.

Message: Flat tire! The pressure of one or more tires is below 1.4 bar(20 psi/140 kPa) or there is a critical loss of tire pressure.

1. Stop the vehicle immediately where it is safe to do so.
2. Check the tires for visible damage .
3. If there is no visible damage on the tires, drive at reduced speed to the nearest gas station and check the tire pressure. Adjust it if necessary.
4. If one of the tires is damaged, change the damaged wheel *(→ Wheel change)*. If necessary, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

   Or: Seal the damaged tire with the tire mobility set and inflate it with air *(→ Tire mobility set)*.

Message: Tire pressures are too low. This warning indicates a critical loss of pressure in at least one tire.

1. Check the pressure in all tires and adjust it if necessary *(→ Tire pressure)*.
2. If the tires cannot maintain the tire pressure, get the tires replaced.

   Or: replace the damaged tire with a spare wheel or compact spare wheel and contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting your authorized Volkswagen dealer or authorized Volkswagen Service Facility .

   Or: seal the damaged tire with the tire mobility set and contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Message: Please check the tire pressures. The warning indicates a minor loss of pressure in at least one tire.

1. Avoid driving long distances and at high speeds when the message is displayed.
2. Check the pressure in all tires and adjust it if necessary *(→ Tire pressure)*.

Tire pressure monitoring system malfunction

The yellow indicator light flashes for approximately one minute and then stays on.

One or more tires with tire pressure monitoring sensors were installed but not detected.

1. Drive for a few minutes until the indicator light turns off.

One or more tires without tire pressure monitoring sensors were installed or a tire pressure monitoring sensor is malfunctioning.

1. Install tires with functioning tire pressure monitoring sensors.

There is a malfunction between a sensor and the system. Because of overlap among sensors that function in the same frequency range, the system function may be temporarily impaired.

1. Switch off or avoid using sources of interference, such as mobile devices, remote controls, or children's toys.

Metal valve caps have been screwed onto the tire valves, which is blocking the tire pressure sensor signal.

1. Replace the metal valve caps with plastic valve caps.

There is a system malfunction.

1. Switch the ignition off and back on again. If the malfunction persists, contact a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Introduction

Only change the wheel yourself if the vehicle is parked securely, you are familiar with the safety precautions and the necessary procedures and you have the necessary tools. Some vehicles are delivered from the factory without a vehicle jack and lug wrench. In such cases, have the wheel changed by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

The vehicle jack supplied by the factory is only designed for changing one wheel that has a damaged tire and must be replaced. If both tires on one side of the vehicle, both tires on one axle, or all tires are damaged, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

You must carry out the following steps to change a wheel.

1. Prepare the vehicle for the wheel change *(→ Wheel change)*.
2. Depending on the vehicle and vehicle equipment, remove the subwoofer .
3. Take out the spare wheel *(→ Spare wheel and compact spare wheel)*.
4. Remove the wheel hub cover or wheel bolt caps *(→ Wheel covers)* *(→ Hubcap)* *(→ Wheel bolt caps)*.
5. Loosen the wheel bolts *(→ Wheel bolts)*.
6. Jack up the car *(→ Vehicle jack)*.
7. Remove the damaged wheel and fit the spare wheel or compact spare wheel *(→ Wheels and tires)*.

⚠ WARNING

It can be dangerous to change a wheel at the roadside.
If the vehicle and work area are not secured properly, serious accidents and fatal injuries may occur.

- Only carry out the wheel change yourself if you are familiar with the necessary steps. Instead, seek assistance from an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Stop the vehicle as soon as it is safe to do so.
- Park the vehicle a safe distance from moving traffic.
- Always switch off the engine and move the selector lever to the P position to reduce the risk of the vehicle moving unintentionally.
  - With a manual transmission, leave the vehicle in gear to reduce the risk of the vehicle moving unintentionally.
- Set the electronic parking brake.
- Move all passengers, particularly children, to a safe distance away from the working area on the side facing away from moving traffic.

- Switch on the emergency flashers to warn other road users and set up the warning triangle.
- Only jack up the vehicle on level, firm ground. Sloped or soft ground can cause the vehicle to slip off the jack. If necessary, place a large, stable surface under the jack.
- If you are on a slippery surface such as tile, place a non-slippery object such as a rubber mat on the ground to prevent the jack from slipping.
- Only use suitable and undamaged tools for wheel changes.
- After changing a wheel, immediately check the tightening torque of the wheel bolts with an undamaged torque wrench that is functioning correctly.
- If your vehicle is equipped with a Tire Pressure Monitoring System, you must recalibrate the system immediately after a wheel is changed *(→ Tire Pressure Monitoring System)*.

Preparing Your Vehicle

Checklist

Always perform the following steps in the specified order to prepare for a wheel change→ ⚠:

1. Park the vehicle a safe distance from moving traffic. Observe all important information on parking when doing so *(→ Parking)*. The ground must be level and firm. Sloped or soft ground can cause the vehicle to slip off the jack. If necessary, place a large, stable surface under the vehicle jack.
2. Switch on the emergency flashers *(→ Center console)*.
3. Have all vehicle occupants exit the vehicle on the side facing away from traffic and move to a safe area, such as behind a guard rail. Follow the local regulations regarding wearing a reflective vest.
4. Set up the warning triangle to warn others on the road about the vehicle.
5. Adjust the steering wheel so that the wheels are not pointing straight forward.
6. Block the tire that is diagonal from the one you will be changing with a stone, chocks, or another suitable object.
7. In trailer mode: Disconnect the trailer from the towing vehicle and park it .
8. If the luggage compartment is full: remove the contents from the luggage compartment.
9. Depending on the vehicle and vehicle equipment, remove the subwoofer .
10. Remove the collapsible spare wheel, full-size spare wheel or compact spare wheel and the vehicle tool kit from the luggage compartment.

⚠ WARNING

Failing to heed this checklist that is provided for your own safety can cause accidents and serious injuries.
- Always follow the tasks in the checklist.
- Observe the general safety precautions.

Removing the spare wheel or compact spare wheel

Fig. 1 In the luggage compartment: Handle to secure the spare wheel or compact spare wheel.

Removing the spare wheel or compact spare wheel

1. Open the trunk lid.
2. Lift up or remove the luggage compartment floor.
3. If present, lift up and remove the carpet.
4. Remove the vehicle tool kit with the container.
5. Depending on the vehicle and vehicle equipment, remove the subwoofer .
6. Remove the locking wedge → *fig. 1* (1) upward.
7. Turn the handwheel in the center of the spare wheel → *fig. 1* (2) all the way counterclockwise.
8. Remove the spare wheel or compact spare wheel.

Stowing the removed tire

1. If the removed wheel fits in the spare wheel well: place the removed wheel with the front of the rim facing down into the spare wheel well so that the center hole on the rim is directly above the hole or the threaded pin.

   If the removed wheel does not fit in the spare wheel well, the wheel must be securely stowed in the luggage compartment on the luggage compartment floor.
2. Turn the handwheel clockwise on the threaded pin until the removed wheel is securely fastened.
3. Position the locking wedge → *fig. 1* (1) in the slot on the threaded pin so that the handwheel cannot turn.
4. Place the vehicle tool kit back in the container and stow it in the luggage compartment.
5. Place the carpet (if there is one) in the luggage compartment.
6. Reinsert the luggage compartment floor.
7. Close the trunk lid.

If the spare wheel is different from the regular tires

If the spare wheel is different from the regular wheels, then the spare wheel must only be used in the event of a

vehicle breakdown and only for a short period of time →⚠.

Note the driver information:

— Do not drive faster than 80 km/h(50 mph).

— Avoid hard acceleration, heavy braking, and fast cornering.

— Do not use snow chains on the compact spare wheel (→ Snow chains).

— After installing the spare wheel or compact spare wheel, check the tire pressure as soon as possible (→ Tire pressure).

The tire pressure of the spare wheel or compact spare wheel must be checked every time the tire pressure of the regular wheels is taken, or at least once a month. The tire pressure of the spare wheel or compact spare wheel when the tires are cold must correspond to the details on the tire pressure label (→ Tire pressure)

⚠ WARNING

Incorrect handling of the spare wheel or compact spare wheel can result in loss of vehicle control, serious accidents or death.

- Never use the spare wheel or compact spare wheel if it is damaged or if it is worn down to the wear indicator.
- If the spare wheel is different from the regular wheels or you are using a compact spare wheel, never drive faster than 80 km/h (50 mph).
- Some vehicles may be equipped with a compact spare wheel instead of a spare wheel. The compact spare wheel can be identified by a label stating “80 km/h” or “50 mph”. This label indicates the permitted maximum speed at which the tire may be driven. Do not cover the sticker while the wheel is in use.
- Never drive more than 200 km(125 miles) with a temporary compact spare wheel fitted to the drive axle.
- Avoid hard acceleration, hard braking, and driving fast around curves.
- Replace the compact spare wheel as soon as possible with a regular wheel. The spare wheel is only intended for short-term use.
- Always secure the compact spare wheel with the wheel bolts supplied by the factory.
- Never drive with more than one compact spare wheel.
- Never drive with more than one spare wheel that differs from the regular tires.
- After mounting the spare wheel or compact spare wheel, check the tire pressure as soon as possible (→ Tire pressure).
- Do not use snow chains on the compact spare wheel.
- Never mount a compact spare wheel on the rear axle when in trailer mode .

Removing and Fitting Hubcaps

Removing Hubcaps

Fig. 1 Remove the hubcap.

The wheel center trim is for protecting the wheel bolts and must be reattached after a wheel change.

1. Take the extraction hook out of the vehicle toolkit *(→ Vehicle tool kit)* and insert it into a hole(alloy wheel) or hook it onto the edge (steel wheel) of the hubcap → *fig. 1*.
2. Remove the trim in the direction of the arrow → *fig. 1*.

Fitting Hubcaps

1. Press the hubcap centrally onto the rim and press it against the rim until it you feel it engage.

⚠ WARNING

Unsuitable wheel covers and assembling wheel covers incorrectly can cause accidents and serious injuries.
Wheel covers that are installed incorrectly can loosen while driving and endanger other road users.
- Do not use damaged hubcaps.
- Check whether the hubcap is securely engaged all the way around.

⚠ WARNING

Hubcaps that are installed incorrectly can cause the air supply for cooling the brakes to be interrupted or reduced. This also applies when wheel covers are retrofitted. An insufficient air supply can cause the braking distance to increase significantly.
This can cause accidents and fatal injuries.
- Check whether the hubcap is securely engaged all the way around.

Removing and Fitting Wheel Hub Covers

Removing wheel hub covers

Fig. 1 Remove the wheel hub cover.

The full wheel covers protect the wheel bolts and must be reattached after a wheel change.

1. Take the extraction hook out of the vehicle tool kit *(→ Vehicle tool kit)*.
2. Engage the extraction hook in one of the openings on the wheel hub cover.
3. Remove the wheel hub cover with extraction hook in the direction of the arrow. If necessary, use a lug wrench for removal → *fig. 1*.

Installing the full wheel cover

1. Make sure the anti-theft wheel bolts are positioned correctly *(→ Wheels and tires)*.
2. Press the full wheel cover onto the rim so that the opening for the valve aligns with the tire valve. Make sure that the entire outer edge of the cover is secured.

WARNING

Unsuitable wheel covers and assembling wheel covers incorrectly can cause accidents and serious injuries.
Wheel covers that are installed incorrectly can loosen while driving and endanger other road users.

- Do not use damaged hubcaps.
- Check whether the wheel hub cover is securely engaged all the way around.

WARNING

Hubcaps that are installed incorrectly can cause the air supply for cooling the brakes to be interrupted or reduced. This also applies when wheel covers are retrofitted. An insufficient air supply can cause the braking distance to increase significantly.
This can cause accidents and fatal injuries.

- Check whether the cut-out for the tire valve in the wheel hub cover is in the right position.
- Check whether the wheel hub cover is securely engaged all the way around.

NOTICE

The wheel hub cover might be screwed on tightly and may be damaged if it is pulled off.

- Do not use force to remove tightly screwed wheel hub covers.

Removing and Fitting the Wheel Bolt Caps

Removing the Caps

Fig. 1 Remove the caps from the wheel bolts.

The caps are for protecting the wheel bolts and must be completely reattached after a wheel change.

1. Take the extraction hook out of the vehicle tool kit *(→ Vehicle tool kit)*.
2. Insert the extraction hook into the opening in the cap.
3. Remove the cap with extraction hook in the direction of the arrow→ *fig. 1*.

Putting on Caps

1. Push the cap all the way onto the wheel bolts.

The anti-theft wheel bolt has a separate cap. This cap only fits on the anti-theft wheel bolt and not on conventional wheel bolts.

Loosening wheel bolts

Fig. 1 Changing a tire: loosening the wheel bolts.

Use a suitable lug wrench to loosen the wheel bolts.

Only loosen the wheel bolts a few turns while the vehicle is not raised with the vehicle jack.

1. Slide the lug wrench all the way onto the wheel bolt.
2. Hold the end of the lug wrench and turn the wheel bolt about one turn counterclockwise→ ⚠.

If a wheel bolt cannot be loosened, carefully press on the end of the lug wrench using your foot. Hold onto the vehicle firmly while doing this and make sure you have secure footing.

Loosening anti-theft wheel bolts

1. Remove the adapter for anti-theft wheel bolts from the vehicle tool kit.
2. Slide the adapter all the way onto the anti-theft wheel bolt.
3. Slide the lug wrench all the way onto the adapter.
4. Hold the end of the lug wrench and turn the wheel bolt about one turn counterclockwise→ ⚠.

If a wheel bolt cannot be loosened, carefully press on the end of the lug wrench using your foot. Hold onto the vehicle firmly while doing this and make sure you have secure footing.

⚠ WARNING

If the wheel bolts are removed or loosened by more than one rotation before the vehicle is jacked up, the wheel could fall off and the vehicle might tip.

This can result in serious injuries.

- Only loosen the wheel bolts about one turn while the vehicle is not lifted with the jack.
- Never place any part of your body, such as your arm, under the vehicle while you loosen the wheel bolts.

Raising the vehicle with the vehicle jack

Lift points

Fig. 1 Lift points for the vehicle jack(variant 1).

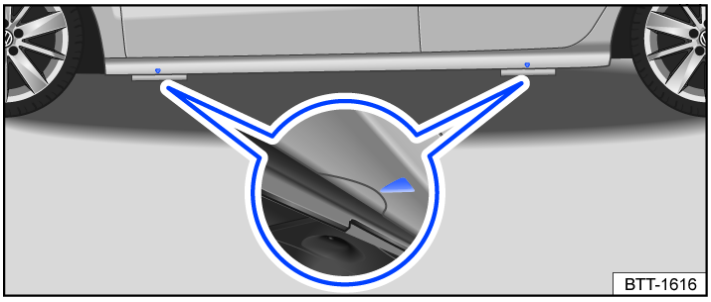

Fig. 2 Lift points for the vehicle jack(variant 2).

The vehicle jack must only be positioned at the reinforced areas on the underbody that are located behind the markings on the vehicle body → *fig. 1* or → *fig. 2*. Always use the lift point that is nearest to the wheel you are changing →⚠.

Positioning the jack (variant 1)

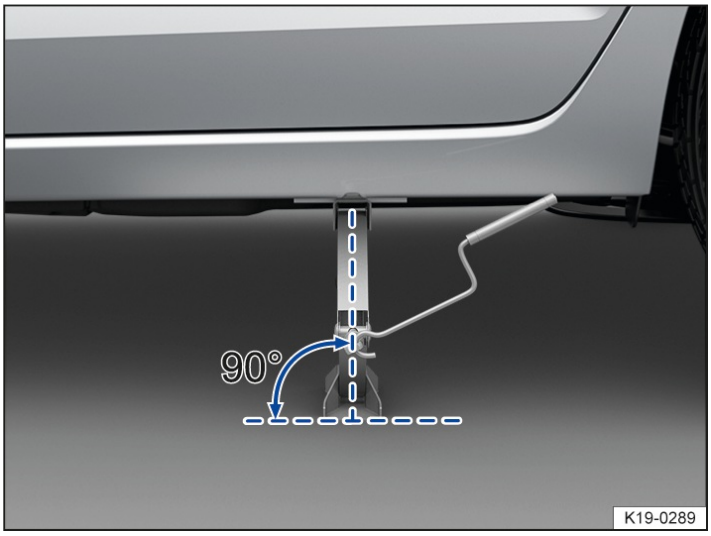

Fig. 3 Correct jack setup (variant 1).

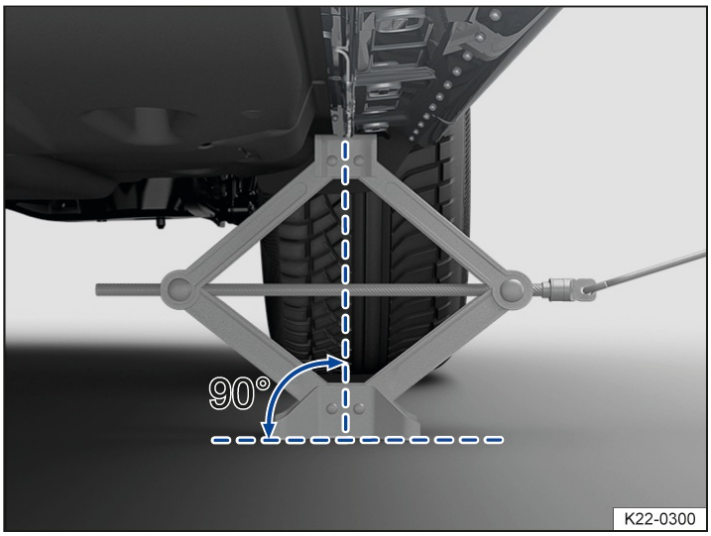

Fig. 4 Jack positioned on the left side of the vehicle at the rear (variant 1).

Positioning the jack (variant 2)

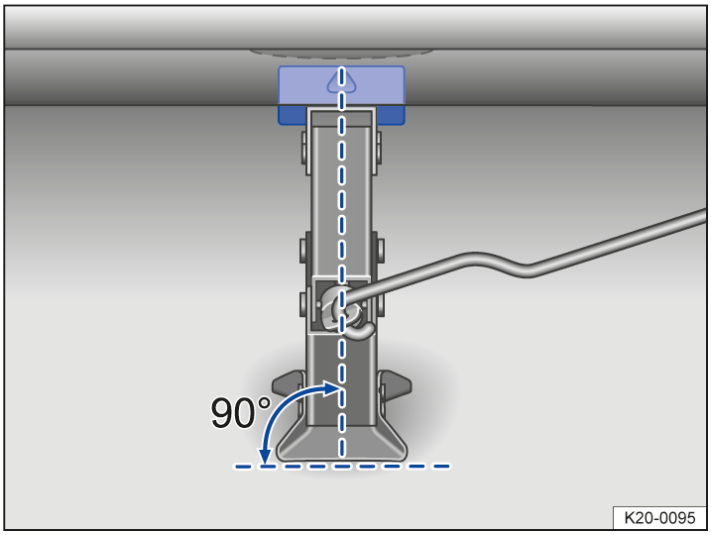

Fig. 5 Correct jack setup (variant 2).

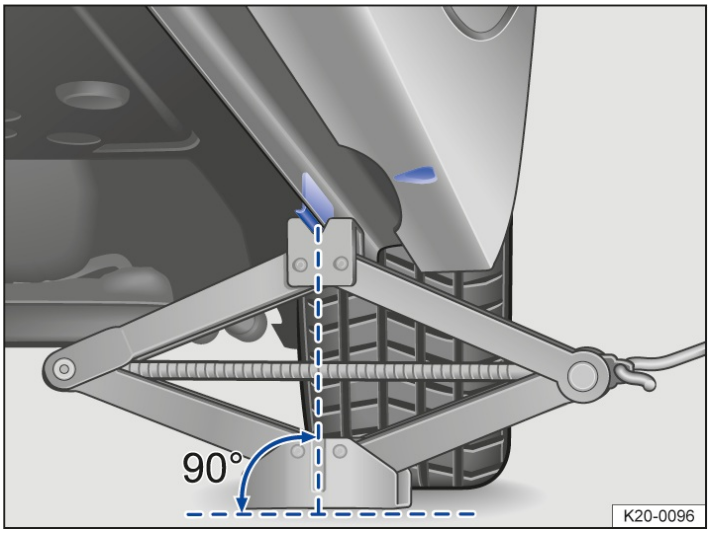

Fig. 6 Jack positioned on the left side of the vehicle at the rear (variant 2).

Checklist

For your own safety, follow the points below in the order they are given→⚠:

1. Position the hand crank in the mount on the jack.
2. Find the vehicle lift point → *fig. 1* or → *fig. 2* under the vehicle that is closest to the wheel you will be changing.
3. Crank the jack upward so that it is still positioned under the vehicle lift point.
4. Make sure the entire base of the jack is seated securely on the ground and that the base of the jack is located exactly directly below the lift point → *fig. 3* and → *fig. 4* or → *fig. 5* and → *fig. 6*.
5. Straighten out the vehicle jack and continue raising the bracket on the top of the jack until the bracket is positioned on the vehicle lift point under the vehicle → *fig. 4* or → *fig. 6*.
6. Continue raising the vehicle jack until the wheel is lifted off the ground.

⚠ WARNING

Failing to heed this checklist that is provided for your own safety can cause accidents and serious injuries.
- Always follow the tasks in the checklist.
- Observe the general safety precautions.

⚠ WARNING

Using the vehicle jack incorrectly can cause the vehicle to slip from the jack, resulting in serious injuries or death.
- Never raise the vehicle if more than one tire is damaged.
- Never jack up the vehicle when the engine is running.
- Never start the engine if the vehicle is raised. Engine vibrations could cause the vehicle to fall off the jack.
- Only place the vehicle jack at the lift points described. The bracket on the vehicle jack must firmly grip the sill → *fig. 4* or → *fig. 6*.
- Only use jacks that are approved by Volkswagen for the vehicle. Other vehicle jacks, including those approved for other Volkswagen models, could slip.
- Only jack up the vehicle on level, firm ground. Sloped or soft ground can cause the vehicle to slip off the jack. If necessary, place a large, stable surface under the jack.
- If you are on a slippery surface such as tile, place a non-slippery object such as a rubber mat on the ground to prevent the jack from slipping.
- Never place any part of your body, such as your arm, under the vehicle when it is supported only by the jack. If you must work underneath the vehicle, additionally support the vehicle securely with suitable stands.

Changing a wheel

Removing a wheel

Fig. 1 Wheel change: removing wheel bolts with the lug wrench.

1. Follow the checklist *(→ Wheel change)*.
2. Loosen the wheel bolts *(→ Wheel bolts)*.
3. Raise the vehicle *(→ Vehicle jack)*.
4. Remove loose wheel bolts completely using the lug wrench *→ fig. 1* and place the bolts on a clean surface.
5. Remove the wheel.

Installing a spare wheel or compact spare wheel

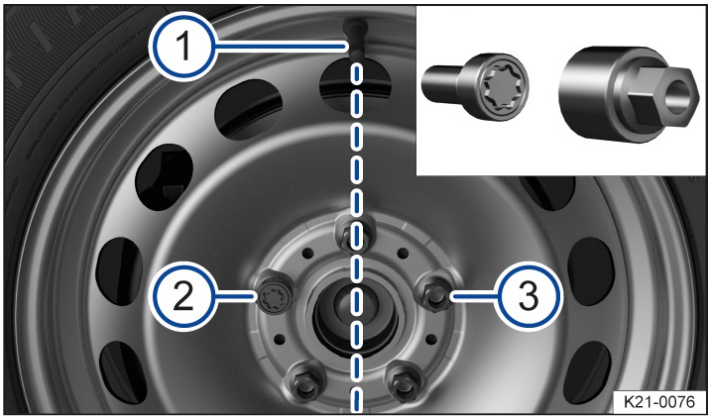

Fig. 2 Changing a tire: tire valve (1) and locations of the anti-theft wheel bolt (2) or (3).

1. Note the running direction of the tire *(→ Tire labeling and tire classifications)*.
2. Position the wheel.
3. Install the anti-theft wheel bolt clockwise using the adapter in the correct position and lightly tighten.

   On wheels with full wheel covers, the anti-theft wheel bolt must be fitted in position *→ fig. 2* (2) or (3), based on the position of the tire valve (1). Otherwise, it will not be possible to install the full wheel cover.
4. Screw in the other wheel bolts clockwise, tightening them slightly.
5. Lower the vehicle with the vehicle jack.
6. Tighten all wheel bolts securely clockwise using the lug wrench *→* ⚠. Do not go in order around the wheel while doing this, but rather always switch to a wheel bolt on the opposite side.
7. Fit the caps or hubcap *(→ Wheel covers)* *(→ Hubcap)* *(→ Wheel bolt caps)*.

After a wheel change

1. Clean the vehicle tool kit and place it back in the foam piece in the luggage compartment.
2. Stow the old wheel securely in the luggage compartment.
3. Get the tightening torque of the wheel bolts checked as soon as possible at the nearest authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
4. Get the damaged tires replaced as soon as possible.

Wheel bolt tightening specification

Tightening specification for wheel bolts in steel and aluminum alloy rims:

— 140 Nm (103 ft-lbs).

Wheel bolts that are corroded and difficult to turn must be replaced and the threads in the wheel hub must be cleaned before checking the tightening torque.

Never grease or oil the wheel bolts and the threads in the wheel hub.

Check the tightening torque using a functioning torque wrench immediately after changing a wheel.

WARNING

If the wheel bolts are not tightened enough to meet the specification, the wheel bolts and consequently the wheel could come loose while driving. Exceeding the tightening specification could damage the wheel bolts and threads. Wheel bolts that are tightened incorrectly or missing could cause you to lose control of the vehicle and lead to serious accidents and fatal injuries.

- Always tighten the wheel bolts to the correct tightening torque. If you do not have a torque wrench, tighten the wheel bolts with the lug wrench and then have the tightening torque checked as soon as possible by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Never drive with missing or loose wheel bolts.
- Always use wheel bolts that are correct for the rim and the vehicle model.
- Never grease or oil the wheel bolts and the threads in the wheel hub. Even when tightened to the specification, they could become loose while driving.
- Ensure the wheel bolts and threads in the wheel hubs are clean, easy to move and free of oil and grease.
- Never loosen the bolts on rims with a bolted rim ring.

WARNING

Incorrect wheel bolts can loosen while driving and cause loss of vehicle control, serious accidents, and fatal injuries.

- Always use wheel bolts that are correct for the rim and the vehicle model.
- Never use different wheel bolts.

The Tire Pressure Monitoring System(TPMS) indicator light may indicate a system malfunction after a wheel is changed *(→ Tire Pressure Monitoring System)* *(→ Tire Pressure Monitoring System)*.

If the dimensions of the new tires do not match the dimensions of the tires that have been removed and require a different cold tire pressure, you will need to adapt the tire pressures for the Tire Pressure Monitoring System *(→ Tire Pressure Monitoring System)*.

Introduction

The tire mobility set allows you to temporarily and reliably seal tire damage caused by foreign bodies or punctures of up to around 4 mm in diameter. Do not remove the foreign body, such as a screw, from the tire!

After the sealant has filled the tire, check and adjust the tire pressure again after a drive of approximately 10 minutes.

If more than one vehicle tired is damaged, seek advice from an
authorized Volkswagen dealer or authorized Volkswagen Service Facility. The tire mobility set is only designed to fill one tire.

Only use the tire mobility set when the vehicle is safely parked and you are confident of the necessaries skills and safety precautions! Otherwise, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

Do not use the tire sealant:

— When the wheel rim is damaged.

— In outside temperatures of below -20 °C(-4 °F).

— When cuts or punctures to the tire are larger than 4 mm.

— If you have driven with a very low tire pressure or an empty tire.

— If the tire filler bottle is past its use-by date.

— If a foreign body has been removed from the tire.

— In combination with an AirStop® tire. You can tell if your vehicle is equipped with AirStop® tires by the lettering "Seal" on the outside of the tire.

WARNING

It can be dangerous to use the tire mobility set at the roadside.
If the vehicle and work area are not secured properly, serious accidents and fatal injuries may occur.

- Only use the tire mobility set yourself if you are familiar with the necessary steps. Instead, seek assistance from an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Stop the vehicle as soon as it is safe to do so.
- Park the vehicle a safe distance from moving traffic *(→ In case of an emergency)* *(→ Parking)*.
- Make sure the vehicle is on level and solid ground.
- All passengers, especially children, must keep a safe distance and be clear of the work area.
- Switch on the emergency flashers to warn other road users and set up the warning triangle.
- When using the tire mobility set, never raise the vehicle using a jack, even if the jack is approved for the vehicle.

WARNING

A tire filled with sealant does not have the same driving characteristics as an undamaged tire.
Over-stressing a sealed tire may result in serious accidents and fatal injuries.

- Never drive faster than 80 km/h(50 mph).
- Avoid hard acceleration, hard braking, and driving fast around curves.
- Drive at a maximum of 80 km/h(50 mph) for no more than 10 minutes and then check the tire.
- Tires sealed with the tire mobility set should be replaced immediately. The tire mobility set is only intended for emergency use in order to reach the nearest authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

CAUTION

The sealing agent can be harmful if it comes into contact with your skin.

- If the sealing agent comes into contact with your skin, clean it off immediately with a cloth or other suitable item.
- Store the tire mobility set out of the reach of children.

Dispose of used or out-of-date sealant in accordance with statutory requirements.

Your authorized Volkswagen dealer or authorized Volkswagen Service Facility can provide you with a new tire inflation bottle. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Read the separate operating instructions provided by the tire mobility set manufacturer.

Preparing Your Vehicle

Checklist

Always carry out the following tasks in the specified order→⚠.

1. Park your vehicle a safe distance from traffic and on level and firm ground. Observe all important information on parking when doing so *(→ Parking)*.
2. Switch on the emergency flashers *(→ Center console)*.

3. Have all vehicle occupants exit the vehicle on the side facing away from traffic and move to a safe area, such as behind a guard rail. Follow the local regulations regarding wearing a reflective vest.
4. Set up the warning triangle to warn others on the road about the vehicle.
5. Check whether a repair with the tire mobility set is possible *(→ Tire mobility set)*.
6. In trailer mode: Disconnect the trailer from the towing vehicle and park it .
7. If the luggage compartment is full: remove the contents from the luggage compartment.
8. Remove the tire mobility set from the luggage compartment.
9. Do not remove the foreign body, e.g. screw, from the tire.

⚠ WARNING

Failing to heed this checklist that is provided for your own safety can cause accidents and serious injuries.
- Always follow the tasks in the checklist.
- Observe the general safety precautions.

Sealing and pumping up tires

The tire mobility set is located in the luggage compartment under the luggage compartment floor.

Sealing tires

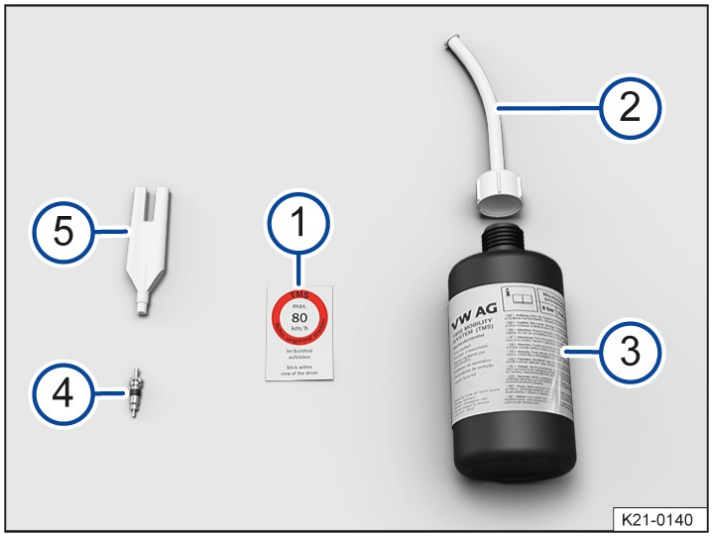

Fig. 1 Components of the tire mobility set(general example).

(1) Label with the speed specification “max. 80 km/h” or “max. 50 mph”.
(2) Tire inflation hose with plug
(3) Tire filler bottle
(4) Replacement valve insert
(5) Valve insert tool

The valve insert tool → *fig. 1* (5) has a slot on the bottom end where the valve insert will fit. Only in this way can the valve insert be removed from the tire valve and reinstalled. This also applies to the replacement valve insert (4).

1. Stick the label from the tire mobility set → *fig. 1* (1) in the field of vision of the driver on the instrument panel.

2. Unscrew the valve cap from the tire valve.
3. Use the valve insert remover → *fig. 1* (5) to remove the valve insert from the tire valve and place it on a clean surface.
4. Shake the tire inflation bottle → *fig. 1* (3) vigorously back and forth a few times.
5. Attach the tire inflation hose → *fig. 1* (2) to the tire inflation bottle by screwing it on firmly in a clockwise direction. This automatically tears the film on the seal.
6. Remove the sealing plug from the tire inflation hose→ *fig. 1* (2) and insert the open end fully onto the tire valve.
7. Hold the bottle with the base pointing upward and fill all the sealing agent from the tire inflation bottle into the tire.
8. Remove the empty tire inflation bottle from the valve.
9. Use the valve insert remover to screw the valve insert→ *fig. 1* (5) back into the tire valve.

Pumping up tires

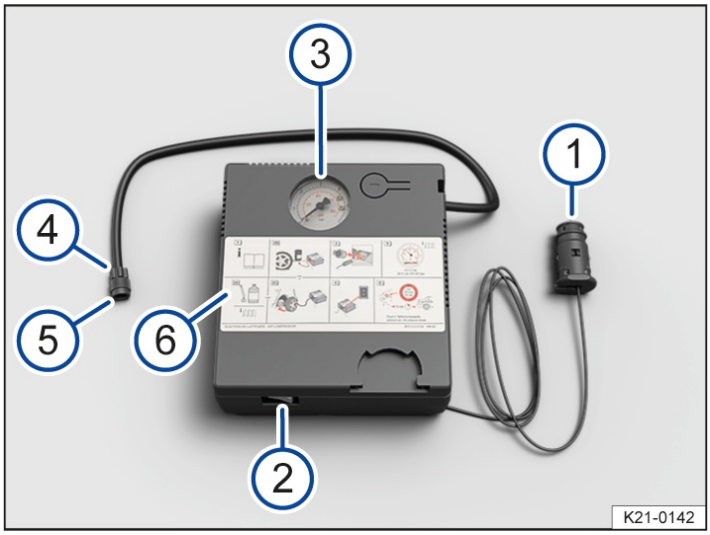

Fig. 2 Compressor in the tire mobility set (general example).

(1) 12 V cable connector
(2) ON and OFF switch
(3) Tire pressure gauge
(4) Air drain plug
(5) Tire inflation hose
(6) Compressor.

Instead of the air drain plug, there may also be a button on the compressor.

The compressor from the tire mobility set may be operated at the 12 V socket, even if the power specification on the compressor label exceeds the maximum power draw of the socket.

1. Screw the tire filler hose → *fig. 2* (5) of the compressor firmly onto the tire valve.

2. Ensure that the air drain plug → *fig. 2* (4) is turned off.
3. Start the vehicle's engine and let it run.
4. Insert the 12-volt plug → *fig. 2* (1) into a 12-volt-socket in the vehicle *(→ Sockets)*.
5. Switch the compressor on with the ON and OFF switch→ *fig. 2* (2).
6. Leave the compressor running until 2.0 – 2.5 bar(29 – 36 psi/200 – 250 kPa) is reached. Maximum run time: 8 minutes →(!).
7. Switch off the compressor.

If an air pressure of 2.0 – 2.5 bar (29 – 36 psi/200 – 250 kPa) cannot be reached:

1. Unscrew the tire inflation hose from the tire valve.
2. Drive the vehicle around 10 meters(approx. 33 ft) forward or backward so that the sealing agent is distributed in the tire.
3. Firmly screw the tire filler hose of the compressor back onto the tire valve and repeat the inflation process.
4. If the required tire pressure still cannot be achieved, the tire is too badly damaged. The tire cannot be sealed with the tire mobility set. Do not continue driving →⚠. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

Continuing Your Journey

1. Disconnect the compressor and unscrew the tire inflation hose from the tire valve.
2. Immediately drive at a maximum of 80 km/h(50 mph), if a tire pressure of 2.0 – 2.5 bar (29 – 36 psi/200 – 250 kPa) has been reached.
3. After driving for ten minutes, check the tire pressure.

Check after 10 minutes of driving

1. Park the vehicle on level and solid ground at the next safe opportunity, in a parking lot for example.
2. Reconnect the tire filler hose → *fig. 1* (5) and read the tire pressure off the tire pressure gage→ *fig. 1* (3).

1.3 bar (19 psi/130 kPa) and less:

1. Do not continue driving! The tire cannot be adequately sealed with the tire mobility set→⚠. Contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility for assistance.

20 psi/140 kPa (1.4 bar) and above:

1. Readjust the tire pressure to the correct value.
2. Carefully drive to the nearest authorized Volkswagen dealer or authorized Volkswagen Service Facility at a maximum of 80 km/h (50 mph). Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
3. Have the damaged tire replaced at an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

⚠ WARNING

The tire inflation hose and the compressor may become hot during pumping and can cause burns if touched.

- Protect your hands and skin from hot parts.
- Do not place the hot tire inflation hose or compressor onto flammable materials.
- Allow the tire inflation hose and compressor to cool before you put them away.

WARNING

If the damaged tire cannot be adequately sealed with the tire mobility set, the tire will lose air while driving. This could cause tire failure, loss of vehicle control, accidents, and serious injuries and death.

- If the tire cannot be pumped to at least 2.0 bar(29 psi/200 kPa), the damage is too great. The sealing agent cannot seal the tire. Do not continue driving and instead seek professional assistance.
- Do not continue driving if the tire pressure is 1.3 bar(19 psi/130 kPa) or less after 10 minutes of driving. Instead, seek professional assistance.

NOTICE

The compressor can overheat and become damaged if it is used for too long.

- Switch the compressor off after it has been running for eight minutes at the most.
- Allow the compressor to cool down for a few minutes before switching it on again.

Tire labeling and tire classifications

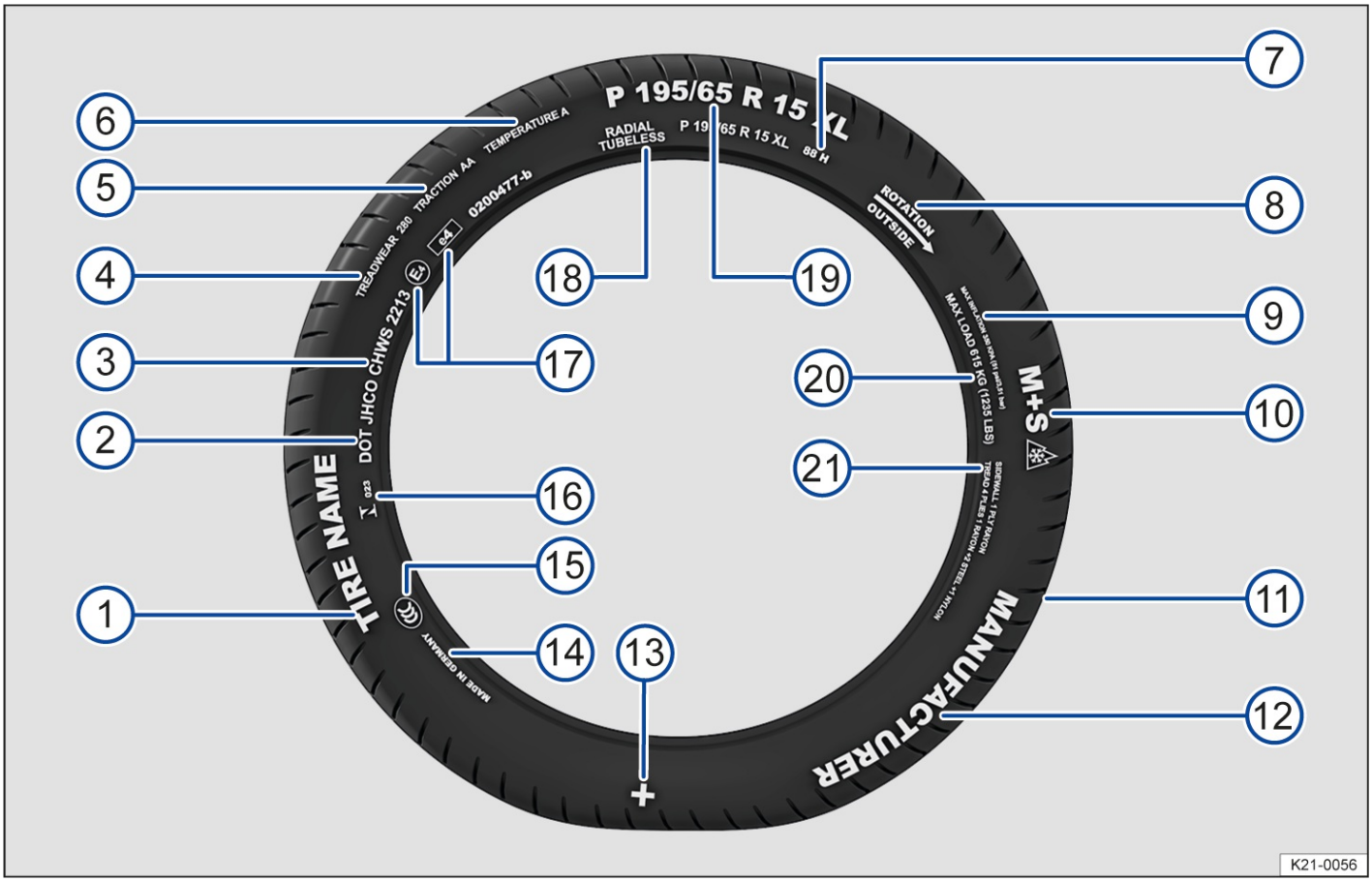

Fig. 1 International tire labeling.

→ *fig. 1* Tire labeling (example), meaning		
1	*Product name*	Individual manufacturer tire designation.
2	DOT	The tire conforms to the legal requirements of the Department of Transportation in the USA, which is responsible for tire safety standards.
		Tire Identification Number (TIN – may only be on the inner side of the tire) and

→ *fig. 1* Tire labeling (example), meaning

3	JHCO CHWS 2213	Inner size of the tire, and production date:
	JHCO CHWS	Code for the factory that produced the tire and specifications from the tire manufacturer for the tire size and tire characteristics.
	2213	Production date: 22nd week in the year 2013.
Information for the end consumer about comparative values for specified base tires (standardized test procedures):		
4	TREADWEAR 280	Relative service life expectancy for the tire, based on a US-specific standard test. A tire with the specification *280* will wear 2.8 times more slowly than a standard tire with a tread wear value of 100. The tire performance depends on the usage conditions and may differ significantly from the standard values depending on the driving behavior, maintenance, different road conditions, and climate conditions.
5	TRACTION AA	Wet braking capability of the tire (*AA*, *A*, *B* or *C*). The wet braking capability is measured under controlled conditions on certified test courses. Tires marked with *C* have low traction performance. The traction value assigned to tires is based on straight-line traction test and includes neither acceleration and cornering, nor hydroplaning and traction under maximum load.
6	TEMPERATURE A	Temperature stability of the tire at high speeds on the test stand (*A*, *B* or *C*). Tires marked with *A* and *B* exceed the legal requirements. The temperature rating is based on the tires being inflated to the correct pressure and not overinflated. Excess speed, incorrect tire pressure, and overinflation either alone or in combination can cause heat to build up and cause tire damage.
7	88 H	Load index → *Tire load* and speed rating → *Speed rating*.
8	Rotation and arrow	Tire running direction code → *Unidirectional tires*.
	Or: Outside	Code on the outside of the tire → *Asymmetrical tires*.
9	MAX INFLATION 350 KPA (51 psi/3.51 bar)	US limit for the maximum inflation pressure.
10	M+S *or* M/S *or* ❄	Code for tires that can be used in the winter (mud and snow tires) *(→ Winter tires)*. Studded tires are marked with an *E* after the *S*.
11	TWI	Indicates the location of the tread wear indicator *(→ Tread depth and wear indicator)*.
12	*Brand name, logo*	Manufacturer.
13	⊕	Symbol for Volkswagen Genuine tires .
14	Made in Germany	Country of manufacture.
15	㊫	Country-specific code for China (China Compulsory Certification).
16	⌶ 023	Country-specific code for Brazil.
17	E4 e4 0200477-b	Identification according to international regulations with the number of the country that issued the approval. Approved tires in accordance with ECE regulations are marked with an *E*. Tires in accordance with EU regulations are marked with an *e*. The multi-digit approval number follows that.
18	RADIAL TUBELESS	Tubeless radial tires.

→ *fig. 1* Tire labeling (example), meaning			
		Size designation:	
		P	Code for passenger vehicles.
19	P 195 / 65 R 15 XL	195	Tire width from one sidewall to the other in mm.
		65	Height and width ratio in %.
		R	Belt construction code for radial.
		15	Rim diameter in inches.
		XL	Reinforced tires (“Extra Load”).
20	MAX LOAD 615 KG (1235 LBS)	US load capacity for the maximum load per tire.	
21	SIDEWALL 1 PLY RAYON	Specification for the components of the tire body. 1 layer rayon.	
	TREAD 4 PLIES 1 RAYON + 2 STEEL + 1 NYLON	Specification for the components of the running surface. In the example, there are the following 4 layers under the running surface: 1 rayon layer, 2 steel belts, and 1 nylon layer.	

The labeling is on both sides of the tire. In some cases, certain codes may only be on one side of the tire, such as the tire ID number and the production date.

Other digits that may be present are part of the internal labeling from the tire manufacturer or country-specific labeling.

Low-profile tires

Compared to other tire-rim combinations, low-profile tires offer a wider tread surface and a larger rim diameter with shorter tire sidewalls. Low-profile tires improve handling performance and precision. However, they may reduce the level of comfort when driving on roads in poor condition.

Unidirectional tires

The sidewalls on unidirectional tires are marked with arrows. The specified running direction must be followed. This ensures the optimum running characteristics.

If a tire is mounted opposite from the specified running direction, drive more carefully because the tire is not being used the way it was designed to be used. The tire must be replaced or mounted in the correct running direction as soon as possible.

Asymmetrical tires

Asymmetrical tires factor in the behavior of the inner and outer areas of the tread pattern. The sidewalls on asymmetrical tires are marked as the inner and outer side. Maintain the correct position of the tire on the rim.

Tire load

The tire load index indicates the maximum load of an individual tires in kilograms.

Some examples:

78

425 kg (936 lbs)

81

462 kg (1018 lbs)

83

487 kg (1073 lbs)

85

515 kg (1135 lbs)

87

545 kg (1201 lbs)

88

560 kg (1234 lbs)

91

615 kg (1355 lbs)

92

630 kg (1388 lbs)

93

650 kg (1433 lbs)

95

690 kg (1521 lbs)

97

730 kg (1609 lbs)

99

775 kg (1708 lbs)

100

800 kg (1763 lbs)

101

825 kg (1818 lbs)

102

850 kg (1873 lbs)

103

875 kg (1929 lbs)

104

900 kg (1984 lbs)

Speed rating

The speed rating indicates the maximum speed that may be driven with the tire.

P

max. 150 km/h (93 mph)

Q

max. 160 km/h (99 mph)

R

max. 170 km/h (106 mph)

S

max. 180 km/h (112 mph)

T

max. 190 km/h (118 mph)

U

max. 200 km/h (125 mph)

H

max. 210 km/h (130 mph)

V

max. 240 km/h (149 mph)

W

max. 270 km/h (168 mph)

Y

max. 300 km/h (186 mph)

Z

above 240 km/h (149 mph), depending on manufacturer also ZR.

Tire load and speed range

Vehicles within the EU and EU member states receive a Certificate of Conformity (COC). The COC contains specifications about the size and diameter as well as load capability and speed range of the tires approved by Volkswagen for the applicable vehicle model.

The model plate will indicate if the vehicle has a COC .

— If the model plate contains a line labeled “Authorization”, then the vehicle has a COC.

— If there is no model plate or the “Authorization” line is not included, then the vehicle does not have a COC.

Saving maintenance procedures that have been performed ("digital maintenance schedule")

The certificate of maintenance is saved by suitably qualified professionals in a central system. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. This transparent documentation of the service history allows you to verify which maintenance work has been performed. Volkswagen recommends receiving a printed record of the maintenance procedures that were performed and stored in the system each time maintenance work is performed.

Having the vehicle maintenance performed regularly not only maintains the value of the vehicle, but also contributes to operational safety and roadworthiness. Therefore, have maintenance procedures performed according to Volkswagen instructions.

Each maintenance is performed on the vehicle, the printed record from the previous maintenance should be replaced with a new record from the current maintenance.

The digital maintenance schedule is not available in some countries. If this is the case, suitably qualified professionals will tell you how the maintenance service is documented. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Maintenance procedures

The following information is documented in the digital maintenance schedule by suitably qualified professionals or an authorized Volkswagen dealer or authorized Volkswagen Service Facility:

— When and which service was performed.

— If a repair recommendation was given, for example that the brake pads should be replaced soon.

— If you had special requests for or during maintenance. Your service advisor will note these on the order.

— Which components and operating fluids have been replaced.

— When your next service appointment is.

The LongLife Mobility Guarantee applies until your next inspection that is due. This is documented at every due inspection.

The type and scope of maintenance procedures can vary from vehicle to vehicle. The vehicle-specific maintenance items can be requested from suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Performing inadequate maintenance and disregarding maintenance intervals can cause vehicle breakdowns while driving as well as accidents and serious or fatal injuries.

- Have all maintenance work performed by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Volkswagen is not responsible for damage to the vehicle caused by insufficient maintenance or a lack of available parts.

Fixed service or flexible service

The service events are divided into either oil change service or inspection service. The service interval display in the instrument cluster serves as a reminder for the due date of the next service event.

Depending on the vehicle equipment, the engine, and the operating conditions, either the fixed service interval or flexible oil change service interval can be used for the oil change service.

The engine codes can be checked via the service menu *(→ Driving data menu)*.

How do I find out which service type my vehicle has?

You can find out the service type of the vehicle from suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Special conditions for the flexible oil change service interval

With the flexible oil change service interval, you only need to have an oil change service performed when your vehicle requires it. The specific operating conditions and the personal driving style are used to calculate the time. A standard feature of the flexible oil change service interval is the use of LongLife engine oil instead of conventional engine oil.

Note the information on engine oil specifications in accordance with the Volkswagen standard .

If you do not want to use the flexible oil change service interval, you can also opt for the fixed service interval. However, a fixed service interval can increase the service costs. Your service advisor will provide you with information.

Service interval display

Depending on the vehicle equipment, service due dates for your vehicle may displayed in the service interval display in the instrument cluster *(→ Service interval display)* and in the vehicle settings in the Infotainment system *(→ Vehicle settings menu)*. The service interval display indicates when services that include an engine oil change or an inspection are due. When the oil change or inspection service is due, other procedures that are also due, such as brake fluid and spark plug replacement, can be performed.

Information about operating conditions

The specified service intervals and procedures are determined based on normal operating conditions.

Under extreme operating conditions, it is necessary to have some work performed before the next service that is due or between the specified service intervals.

Extreme operating conditions may include:

— Sulfur fuel.

— Frequent short trips.

— Prolonged engine idling, such as taxis.

— Operating in areas with high dust levels

— Frequent use of trailer mode.

— Primarily stop-and-go driving, for example in the city.

— Heavy winter operation.

This especially applies to the following components(depending on the equipment):

— Active combination filters.

— Air Care active combination filters.

— Air filter

— Toothed belt

— Particulate filter

— Engine oil.

The service advisor at your authorized Volkswagen dealer or authorized Volkswagen Service Facility will advise you if your vehicle's operating conditions require procedures to be performed between the regular service intervals.

WARNING

Performing inadequate maintenance and disregarding maintenance intervals can cause vehicle breakdowns while driving as well as accidents and serious or fatal injuries.

- Have all maintenance work performed by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Volkswagen is not responsible for damage to the vehicle caused by insufficient maintenance or a lack of available parts.

Scope of service

All inspection work and maintenance procedures necessary to maintain your vehicle's operational safety and roadworthiness are included in the scope of services (depending on the operating conditions and vehicle equipment, such as engine, transmission, or operating materials). You can find out more information about which jobs are required for your vehicle from suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Or find out from the electronic repairs and workshop information system erWin *(→ Repairs and technical modifications)*.

Inspection procedures

For example, the following systems can be checked.

Electrical equipment

— 12 V vehicle battery: replace if necessary.

— Lighting.

— Horn.

— Headlight adjustment.

— Resetting the service interval display.

Engine and transmission

— Exhaust system.

— Transmission and final drive.

— Ribbed belt.

— Cooling system.

— Engine and components in the engine compartment.

— Engine oil level.

Suspension

— Ball joints and tie rods.

— Tires.

— Brake system.

— CV boots.

— Coupling rods and stabilizer bars.

— Tire mobility set.

— Steering.

— Shock absorbers and coil springs.

Body

— Roof systems.

— Windshield.

— Vehicle body corrosion.

— Windshield wiper system and windshield washer system.

— Door arrester.

— Underbody.

— Drip rails.

1. Test drive.

Maintenance procedures

In addition to the inspection procedures, additional maintenance procedures must be performed on your vehicle depending on the operating conditions and vehicle equipment, such as the engine, transmission, and operating materials. These are either *time-dependent* and *mileage-dependent*, or only *time-dependent* or *mileage-dependent*.

For example, the following operating materials or components can be changed.

— Additives.

— Active combination filters.

— Brake fluid.

— Diesel fuel filter.

— Transmission oil and transmission oil filter, if necessary.

— Air filter

— Engine oil and engine oil filter, if necessary.

— Oil in the final drive and differential.

— Particulate filter

— Toothed belt and tensioning roller.

— Spark plugs.

Additional maintenance procedures that are beyond the scope of what is listed can also be performed.

The scope of services may change for technical reasons, for example due to continuous development of components. Suitably qualified professionals can provide up-to-date information about changes. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Vehicle care information

Regular, proper care helps to maintain your vehicle.

The longer dirt remains on the surfaces of vehicle components, the more difficult it may be to clean and care for them. Long-term exposure can make it impossible for dirt to be removed.

For questions regarding care products or for vehicle components that are not listed, consult a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Suitably qualified professionals can provide you with suitable accessories. Volkswagen recommends the use of Genuine Volkswagen Accessories, which you can acquire from an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Read and follow the usage instructions on the packaging.

⚠ WARNING

Cleaning and caring for vehicle components incorrectly can irreparably damage and impair the vehicle's safety equipment, such as the airbag modules. This may cause serious injuries in the event of an accident.

- Clean and maintain vehicle components only according to the manufacturer’s instructions.
- Always use approved or recommended cleaning solution.
- Never use cleaning solutions that contain solvents.

⚠ WARNING

Cleaning the vehicle incorrectly may result in serious injuries.

- Protect your hands and arms against components with sharp edges, for example when cleaning the inside of the wheel housings.
- Always follow the manufacturer's instructions when using cleaning agents.

⚠ WARNING

Dirty, foggy, or icy door windows reduce visibility and can impair the vehicle's safety equipment. This can cause accidents and serious or fatal injuries.

- Only drive when there is clear visibility through all windows.
- Do not use water-repellent window solutions on the windshield. This can cause intense glare under poor visual conditions.

WARNING

Care products can be poisonous, highly flammable and dangerous. Using care products incorrectly or using unsuitable care products can cause burns and poisoning and may lead to accidents and serious or fatal injuries.

- Note the package insert.
- Only store care products in their sealed original containers.
- Keep children away from all care products.
- Only use care products outside or in well-ventilated areas so that no harmful vapors are inhaled.
- Never use turpentine, engine oil, fuel, nail polish remover, or other highly volatile fluids for vehicle care.

NOTICE

Cleaning dirt with aggressive and solvent-based products can cause permanent damage to vehicle equipment, for example even with only brief exposure on seat cushions or decorative parts.

- Do not allow dirt to dry.
- Have stubborn spots removed by a suitably qualified, authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Washing the vehicle

Washing your vehicle regularly prevents exposure to contamination, which may damage the paint.

Matte-finish vehicles require special care due to the particular properties of the paint.

To ensure that your vehicle is washed correctly and appropriately, note the following information→ⓘ, →⚠.

WARNING

After the vehicle has been washed, the braking efficiency may be delayed due to damp or (in the winter) icy brake discs and brake pads. This will increase the braking distance. This can cause a loss of vehicle control, accidents, and serious or fatal injuries.

- Press the brake pedal carefully several times to dry the brakes and clear the ice from them, as long as the visibility, weather, road, and traffic conditions permit.

NOTICE

Improper car washes can increase the risk of severe vehicle damage.

- Always follow the steps described for vehicle care and cleaning.
- Always follow the manufacturer's instructions.
- Do not wash the vehicle in direct sunlight.

NOTICE

Wet vehicle components may freeze in cold weather, which will stop them from working properly.

- In cold weather, never direct a jet of water at locks, doors, or the trunk lid.

Removing stubborn dirt on matte paint

— Soak insects or bird excrement that have adhered to the surface immediately with water and spray with a special cleaner for matte paint.

— Remove tar splashes on the paint surface with commercially available tar removers. Residue must not be removed by intensive rubbing.

— Remove tree resin and rust particles with special cleaner for matte paint and a cleaning clay bar. Slide the cleaning

clay bar over the affected areas without pressing down on it.

— Spray grease and fingerprints with matte paint finish spray and rub with a soft microfiber cloth.

— Rinse gasoline residue immediately with plenty of water.

Automatic car washes

— If your vehicle has matte paint, never select a wash program with wax or drying aids.

— If your vehicle has matte paint, only use textile car washes, never brush car washes.

— For vehicle with decorative and protective decals, never use a wash package with hot wax.

— Choose car washes without brushes.

— Also ensure that the underside of the vehicle is washed regularly and thoroughly to remove any residue.

— Observe the information provided by the car wash operator, particularly with regard to attachments on the vehicle, e.g. spoilers →ⓘ.

✓ The windows are closed and the outside mirrors are folded in.

✓ The vehicle must be in roll mode.

The electronic parking brake is switched off.

✓ Vehicles with steering lock: If the vehicle is mechanically towed in the car wash, the steering must not be locked *(→ Steering)*.

✓ The windshield wiper and the rain/light sensor *(→ Rain/light sensor)* are switched off.

✓ Auto Hold is switched off.

✓ If applicable: the roof antenna has been removed.

NOTICE

Car washes which mechanically scan contours may damage the vehicle and attachments, e.g. spoiler.

- Follow the information provided by the car wash operator, especially if there are attachments on the vehicle.

Pressure washers

Fig. 1 Warning sign: Do not use pressure washers in the marked area.

— Never use rotating nozzles. Observe the manufacturer's instructions.

— Only use water up to maximum +60 °C(+140 °F).

— Move the water jet evenly with a distance of at least 50 cm(20 inches) between the spray nozzle and all parts of the vehicle.

— Do not direct the water at the same spot for a long period of time.

— If possible, do not direct the water straight at sensitive vehicle components, e.g. rubber seals, side windows, glossy

trims, tires, sensors, camera lenses, decorative and protective decals.

— Never clean icy or snow-covered door windows with a pressure washer.

Hand washing

Individual contaminations on the paint can be removed with a cleaning clay bar.

1. Clean dust and large dirt deposits from the vehicle with plenty of water.
2. If your vehicle has matte paint, remove insects, grease spots and fingerprints with a special cleaner for matte paint. Apply the product using a microfiber cloth with gentle pressure.
3. Clean the vehicle with a soft sponge, a washing glove, or a washing brush with light pressure. Start at the roof, and continue to work from the top down. Only use a cleansing shampoo on stubborn dirt.

   If your vehicle has matte paint, clean from top to bottom with a neutral cleansing shampoo and a microfiber cloth. Wash the microfiber cloth thoroughly at frequent intervals.
4. Clean the wheels and side members with a clean sponge.
5. Rinse with plenty of water.
6. Let the vehicle air dry. Remove water residue with a leather cloth.

NOTICE

Washing the vehicle incorrectly can damage the paint surface and destroy the matte paint finish.

- Never use washing programs with wax treatment.
- Only use cleaning agents free of solids and abrasives, such as cleansing shampoos or insect removers, for cleaning purposes.
- Do not use insect sponges or rough sponges.

NOTICE

The plenum chamber drain can be blocked by leaves and dirt. Water that cannot drain may leak into the vehicle interior and cause damage.

- Remove leaves and other loose objects with a vacuum or by hand.
- Have the area under the perforated cover cleaned at regular intervals by an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Ensure that large amounts of water do not collect in the plenum chamber, for example if you use a pressure washer.

Only wash the vehicle in facilities specifically designed for that purpose. This will reduce the risk of water contaminated with oil from entering the sewer system.

Exterior care and cleaning

The following overview gives recommendations for cleaning and caring for individual vehicle components.

NOTICE

Incorrect cleaning and care can cause vehicle damage.

- Always follow the manufacturer's instructions.
- Never use cleaning objects that are too hard or abrasive.

Door windows, glass surfaces

— Remove wax residue, for example from care products, with a suitable glass cleaner or the Volkswagen Genuine cleaning cloth.

— Remove snow with a hand brush.

— Remove ice with a plastic scraper. When doing so, scrape in one direction only.

— Defrost the ice with a suitable deicer or Volkswagen Genuine deicer.

— Clean wiper blades or change them if necessary.

Paint

Always treat surfaces with extreme care to prevent paint damage.

— Treat light contaminants, for example deposits, insects, and cosmetics, immediately with a clean soft towel and a mild soap solution of maximum two tablespoons of neutral soap in a liter of water, or with a cleaning clay bar.

— Clean spilled fuel or operating materials immediately.

— Dampen rust spots with soap solution. Then remove with a cleaning clay bar.

— Have corrosion removed by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

— In the event of paint damage, consult suitably qualified professionals and have the paint damage repaired. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

A preservation treatment protects the vehicle paint. When water no longer clearly beads up and drips off *clean* vehicle paint, the vehicle should be retreated with a wax protectant if not earlier.

— For matte paint, use a soft sponge to apply a special wax for matte paint to the cleaned vehicle. Remove excess wax with a microfiber cloth.

— Even if a wax protectant is applied regularly in an automatic car wash, Volkswagen recommends protecting the vehicle paint at least twice a year with a suitable hard wax or Volkswagen Genuine hard wax.

— Polishing is only needed if the appearance of the vehicle paint is poor and a shiny finish can no longer be achieved using protectants.

Never polish matte-finish surfaces. The surface will be permanently damaged by the paint shining.

Plenum chamber, engine compartment

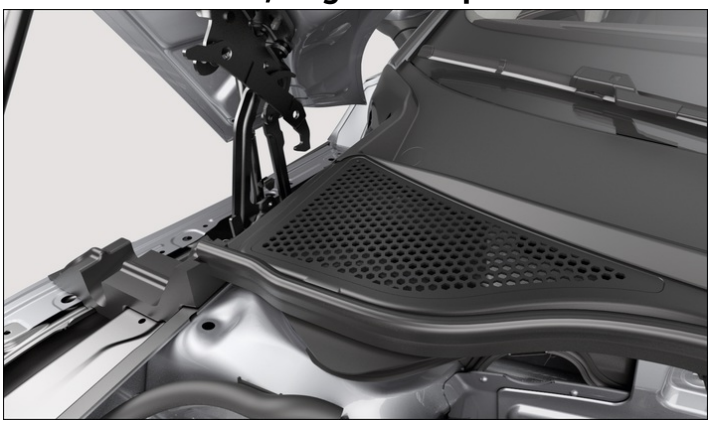

Fig. 1 Between the engine compartment and windshield: plenum chamber (general example).

WARNING

Working on the engine or in the engine compartment carries a risk of accidents and fire. Serious injuries may occur.

- Always note the necessary handling guidelines and the safety precautions every time before working in the engine compartment *(→ In the engine compartment)*.
- If you are not familiar with this type of work, arrange for it to be done by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

NOTICE

The plenum chamber drain can be blocked by leaves and dirt. Water that cannot drain may leak into the vehicle interior and cause damage.

- Have the area under the perforated cover regularly cleaned by an authorized Volkswagen dealer or authorized Volkswagen Service Facility qualified in this respect. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

— Remove leaves or other loose objects with a vacuum or by hand→ *fig. 1* , →⚠.

— Always have the engine compartment cleaned by an authorized Volkswagen dealer or authorized Volkswagen Service Facility qualified in this respect. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Water introduced manually into the plenum chamber, for example with a pressure washer, can cause considerable vehicle damage.

Sensors, camera lenses

Fig. 2 In the rear of the vehicle: Rear View Camera system on the handle (general example).

— Clean the area in front of the sensors or the camera with a soft cloth and solvent-free cleaning solution.

— Clean sensitive surfaces of the rain/light sensor and the camera window on the windshield as you would windows and glass surfaces (depending on the equipment).

— Remove snow with a hand brush.

— Never use warm or hot water.

— Defrost the ice with a suitable deicer or Volkswagen Genuine deicer.

Decorative and protective decals

— Remove contaminants as described for paint. For matte decorative decals, use a suitable plastic cleaner or a Volkswagen Genuine plastic cleaner.

— Treat the vehicle every three months with liquid hard wax. The vehicle must be free of dirt and dust before treating. Apply using only clean, soft microfiber cloths. Do not use hot wax, even in a car wash.

— Hard contaminants: remove gently with ethyl alcohol and then wash with warm water.

The durability and coloring on decorative and protective decals can be affected by environment conditions, such as sunlight, moisture, air pollution, stone chips, etc. Decorative decals may show signs of wear and aging after approximately one to three years, and protective decals after approximately two to three years. In very hot climates, the decorative decals may fade slightly within one year and the protective decals within two years.

Trims made out of chrome-plated plastic, aluminum or stainless steel

— Clean surfaces with a suitable chrome and aluminum product or Volkswagen Genuine chrome and aluminum products.

— Chrome-plated trims can be protected with a suitable hard wax or Volkswagen Genuine hard wax.

Headlights, taillights

— Use a soft sponge saturated with a mild soap solution of maximum two tablespoons of neutral soap in a liter of water to remove dirt. Do not use cleaning solutions containing alcohol and/or solvents.

— Remove stubborn dirt with a suitable chrome and aluminum product or Volkswagen Genuine chrome and aluminum products.

Wheels

— Remove contaminants and road salt with plenty of water.

— Clean dirty alloy wheels with a suitable rim cleaner or with Volkswagen Genuine rim cleaner. Volkswagen recommends applying a suitable hard wax or Volkswagen Genuine hard wax to the rims every three months.

— Repair a damaged protective paint layer immediately with a paint pen. If necessary, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

— Remove brake dust with a suitable rim cleaner or Volkswagen Genuine rim cleaner.

Door lock cylinder

1. Defrost the door lock cylinder with a suitable door lock deicer or Volkswagen Genuine deicer.

   Do not use any door lock deicers with degreasing substances.

Care and cleaning of the vehicle interior

The following overview gives recommendations for cleaning and caring for individual vehicle components.

NOTICE

Incorrect cleaning and care can cause vehicle damage.

- Always follow the steps described for vehicle care and cleaning.
- Do not use steam cleaners, brushes, hard sponges, etc.
- Have tough spots removed by an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Door windows

— Clean the door window with a glass cleaner.

— Wipe the door windows dry with a clean chamois or a lint-free cloth.

Textiles, microfiber, leatherette

— Regularly remove dirt particles that adhere to the surface with a vacuum cleaner so that the material is not permanently damaged by scrubbing.
— Remove contaminants with a suitable interior cleaner or Volkswagen Genuine interior cleaner.
— For grease-based contaminants such as oil, use a suitable interior cleaner or Volkswagen Genuine interior cleaner. Blot away the dissolved grease or dye with an absorbent towel. If necessary, treat afterwards with water.
— For contaminants, for example from pens or nail polish, use a suitable interior cleaner or Volkswagen Genuine interior cleaner. If necessary, treat afterward with a mild soap solution of maximum two tablespoons of neutral soap in a liter of water.
— Never use leather cleaners, solvents, floor polish, shoe polish, paint remover, or other similar substances.
— Never use pressure washers, steam cleaners or cooling sprays.

Natural leather

— Remove fresh dirt with a cotton cloth and a mild soap solution of maximum two tablespoons of neutral soap in a liter of water. Do not let any fluids seep into the cracks.
— For contaminants, for example from pens or nail polish, use a suitable leather cleaner or Volkswagen Genuine leather cleaner.
— Treat dried spots with a suitable leather cleaner or with Volkswagen Genuine leather cleaner.
— Remove any fresh spots of grease such as oil with an absorbent cloth.
— Apply leather care to seats regularly and each time you clean. If leaving the vehicle parked for long periods of time, you should cover the leather to protect it from direct sunlight.

Never treat leather with solvents, floor polish, shoe polish, paint remover, or other similar substances.

Plastic parts

— Clean with a soft, damp cloth.
— If a mild soap solution of maximum two tablespoons of neutral soap in a liter of water cannot remove stubborn stains, use a solvent-free plastic cleaner or Volkswagen Genuine plastic cleaner, if necessary.

Trims, decorative trims made out of chrome, aluminum or stainless steel

— Clean using a clean, soft towel and mild soap solution of maximum two tablespoons of neutral soap in a liter of water, in a dust-free area.
— Treat anodized surfaces with a suitable chrome and aluminum product or Volkswagen Genuine chrome and aluminum products.

Controls

1. Use a soft brush to remove large dirt deposits as well as any dirt that is difficult to reach.
2. Use a clean, soft cloth and a fairly mild soap solution of maximum two tablespoons of neutral soap in a liter of water. Fluids must not enter into the controls.

Displays and screens

Do not clean the instrument cluster display and the Infotainment system screen when they are dry.

1. Turn off the Infotainment system temporarily to clean it.

1. Turn off the infotainment system temporarily to clean it.
2. Use a suitable cleaning cloth or Volkswagen Genuine cleaning cloth with some water, suitable glass cleaner, or an LCD cleaner.

Rubber seals

— Clean with a soft, lint-free cloth and plenty of water.

— Treat regularly with a suitable rubber care product or Volkswagen Genuine rubber care product.

Safety belts

1. Unreel the safety belt completely and leave the belt unreeled.
2. Remove large spots of dirt with a soft brush.
3. Clean the safety belt with a mild soap solution of maximum two tablespoons of neutral soap in a liter of water.
4. Let the belt webbing dry completely, then allow the belt to retract.

⚠ WARNING

Improper cleaning of safety belts, anchorages and automatic safety belt retractors can cause damage and impair their function. This may result in serious injuries or death in the event of an accident.

- Never alter the safety belts for cleaning purposes.
- Never use chemical products to clean the safety belts and their components.
- Do no use any corrosive fluids, solvents, or sharp objects.
- Do not allow fluids and objects to enter the safety belt buckle.
- Let the safety belt dry after cleaning before allowing it to retract completely.

Wood trims

Clean with a soft cloth and fairly mild soap solution of maximum two tablespoons of neutral soap in a liter of water.

Cleaning the seat covers

If dye from clothing such as denim stains the seat covers, this is not considered a defect in the vehicle upholstery. If you want to clean the seat covers yourself, be aware that airbag system components and electrical connectors are installed in the seat covers. Incorrect cleaning or moisture may damage these components or cause them to malfunction. This may then cause damage elsewhere in the vehicle's electrical system →⚠.

Depending on the equipment, electrical components and connectors may be installed in the seat surface with seat heating, which can be damaged by incorrect cleaning or handling. This can also result in damage to other areas of the vehicle electrical system.

— Never use pressure washers, steam cleaners or cooling sprays.

— Never soak seat covers.

— Never switch on seat heating to dry the seats.

— Do not use detergent pastes or mild detergent solutions.

— If there is uncertainty, contact suitably qualified professionals for assistance. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

⚠ WARNING

Cleaning and caring for vehicle components incorrectly can irreparably damage and impair the vehicle's safety equipment, such as the airbag modules. This may cause serious injuries in the event of an accident.

- Always use approved or recommended cleaning solution.
- Never use cleaning solutions that contain solvents.
- Clean and maintain vehicle components only according to the manufacturer’s instructions.

Needless to say, it is easier to see signs of wear and dirt caused by normal usage on bright materials in the vehicle interior. These signs of use are unavoidable and also indicate the unavoidable deterioration caused by normal usage. Please follow the corresponding care instructions.

Accessories and replacement parts

Consult an authorized Volkswagen dealer or authorized Volkswagen Service Facility before purchasing Genuine Volkswagen Accessories, replacement parts, or operating equipment, for example if you would like to retrofit the vehicle with Genuine Volkswagen Accessories or if parts need to be replaced. The authorized Volkswagen dealer or authorized Volkswagen Service Facility is aware of legal regulations and factory recommendations for Genuine Volkswagen Accessories, replacement parts, and operating equipment. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Volkswagen recommends the use of Volkswagen original parts or Volkswagen original accessories, which you can acquire from an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen has verified their reliability, safety, and suitability. A suitably qualified authorized Volkswagen dealer or authorized Volkswagen Service Facility also specializes in correct installation. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Products that are not approved by Volkswagen may not have been evaluated by Volkswagen regarding the reliability, safety, and suitability for the vehicle, despite ongoing market observation. Therefore, Volkswagen can also not be responsible in individual cases if approval is given by an officially-recognized technical inspection and control authority or clearance is given by a government agency.

You must consult a suitably qualified authorized Volkswagen dealer or authorized Volkswagen Service Facility to replace rim/tire combinations. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Retrofitted devices that have a direct effect on vehicle control, must have an e symbol (the approval symbol for the European Union) and be approved by Volkswagen for the vehicle. Such devices could include a cruise control system or an electronically-controlled damping system.

Additional electrical devices that do not have a direct effect on vehicle control must have a CE symbol (manufacturer's Declaration of Compliance for the European Union). Such devices could include refrigerators, computers, or ventilators.

WARNING

Using unsuitable replacement parts and accessories may lead to malfunctions in the vehicle. These problems may also occur if work, modifications and repairs are done incorrectly. This could lead to damage to the vehicle and accidents resulting in serious or fatal injuries.

- Only have suitably qualified professionals make repairs or modifications to a vehicle. Authorized Volkswagen dealers and authorized Volkswagen Service Facilities have the required tools, diagnostic devices, repair information, and qualified personnel. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Only install parts on the vehicle whose design and function are identical to the parts installed at the factory.
- Only use rim/tire combinations that are approved by Volkswagen for your vehicle model.

WARNING

Objects in the airbag deployment zone may be thrown around the vehicle interior if the airbags deploy. This can cause serious or fatal injuries.

- Never attach or position objects in the airbag deployment zone.

NOTICE

Retrofitting an engine preheating system may cause malfunctions and vehicle damage with certain engines.

- Consult an authorized Volkswagen dealer or authorized Volkswagen Service Facility about retrofitting an engine preheating system. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Sensors and Cameras

The sensors or cameras could shift or become damaged as a result of incorrect repairs, structural changes to the vehicle (such as "lowering"), installation of after-market equipment, or changes to the trim panels. This may impair important functions in the driver assistance systems →⚠.

— Note the positions of sensors and cameras on your vehicle in the vehicle overviews.

Attachments or Modifications around Sensors and Cameras

WARNING

If the area in front of and around sensors and cameras is covered, for example by license plates, decorative frames for license plate holders, additional films that have been attached, or paint on the sensors, etc., this can impair the functions of the driver assistance systems. Failure of the driver assistance systems may result in accidents and serious or fatal injuries.

- Do not stick additional films over or around sensors.
- Only install a license plate or decorative frame for license plate holders in the position specified. Always consult an authorized Volkswagen dealer or authorized Volkswagen Service Facility if you want to install a license plate or decorative frame for a license plate holder on the vehicle. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

NOTICE

Incorrectly installing license plates or decorative frames for license plate holders may damage vehicle components, such as wires or sensors.

- Only install a license plate or decorative frame for license plate holders in the position specified. Always consult an authorized Volkswagen dealer or authorized Volkswagen Service Facility if you want to install a license plate or decorative frame for a license plate holder on the vehicle. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Decorative frames for license plate holders are designed for holding the license plate.

The Volkswagen emblem can impede the view of the radar sensors to the front on some vehicle versions. Therefore only operate the vehicle with the original Volkswagen emblem or an emblem approved by Volkswagen.

Damage around Sensors and Cameras

WARNING

If the area around sensors and cameras is damaged, for example due to stone chips or collisions when parking, this may impair the functions of the driver assistance systems. Failure of the driver assistance systems may result in accidents and serious or fatal injuries.

- If there is damage in the area of the sensors and cameras, have the component replaced by a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

After components have been replaced, it may be necessary for sensors and cameras to be set and calibrated by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

If the windshield is damaged within the sensors' and camera's range, for example by a stone chip, then the windshield must be replaced. Stone chip repairs can cause malfunctions in the driver assistance system. After the

windshield has been replaced, it may be necessary for the camera and sensors to be set and calibrated by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Repairs and technical modifications

Volkswagen guidelines must be followed when performing repairs and technical modifications→⚠.

Interference with electronic components and their software can cause malfunctions. Because of the way electronic components are interconnected, such malfunctions can also impair systems that are not directly involved. This means that you risk both a substantial reduction in the operational safety of your vehicle and increased wear of vehicle components.

An authorized Volkswagen dealer or authorized Volkswagen Service Facility cannot assume any liability for damage resulting from repairs and technical modifications that were performed incorrectly.

An authorized Volkswagen dealer or authorized Volkswagen Service Facility is not responsible for damage resulting from repairs and technical modifications that were performed incorrectly. Such damages are also not covered by the Volkswagen warranty.

Have all repairs and technical modifications performed by suitably qualified professionals. Volkswagen recommends contacting your authorized Volkswagen dealer or authorized Volkswagen Service Facility for Volkswagen Genuine Parts®.

Volkswagen repair information

Volkswagen service information and official Volkswagen repair information can be purchased.

Customers in Europe, Asia, Australia, Africa, Central and South America:

Contact suitably qualified professionals for assistance. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Or register with the erWin (electronic repair and service information) web portal:

https://erwin.volkswagen.de

Customers in North America and Canada:

If you wish to order the printed service information, please contact:

Volkswagen Technical Literature Ordering Center

literature.vw.com

You can also register for theerWin web portal:

https://erwin.vw.com

Diagnostic connection (on-board diagnosis)

In the vehicle interior, there is a diagnostic connection (OBD

) to read event memories. Event memories document faults that have occurred and deviations from specified values from the control module →⚠.

The diagnostic connection (OBD

) is located in the footwell on the driver's side on the underside of the instrument panel or next to the hood release lever behind a cover.

Only have the event memory read out and reset by suitably qualified professionals. Additional information about the saved data can be obtained from suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

After a malfunction is fixed, the information about it will be deleted from the event memory. Other memory content is overwritten continuously.

Vehicles with special modifications and mountings

The attachment and mounting manufacturer should make sure that the applicable environmental laws and regulations are met for the attachments and mountings, especially the EU directive 2000/53/EG about old vehicle and EU directive 2003/11/EG about market introduction restrictions and the use of certain hazardous materials and compounds.

The installation instructions for any retrofitted equipment should be saved by the vehicle owner and provided to the removal facility if the vehicle is scrapped. This ensures that even vehicles with retrofitted equipment will be disposed of in a way that will not harm the environment.

Engine/motor protection

Engine/motor protection can reduce the risk of damage to the vehicle underbody and the oil pan, for example if driving over curbs, entering driveways, or on unpaved roads.

Have the retrofitting work performed by suitable qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Engine/motor protection may not be available in all countries.

⚠ WARNING

Repairs and modifications to the vehicle that are performed incorrectly can impair the effectiveness of the driver assistance systems and deploying airbags. This can cause malfunctions and accidents and serious injuries or death.

- Only have suitably qualified professionals make repairs or modifications to a vehicle. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

⚠ WARNING

Repairs and modifications to the vehicle that are performed incorrectly, for example due to the use of unsuitable parts, may cause vehicle damage, accidents, and serious or fatal injuries.

- Only install parts on the vehicle whose design and function are identical to the parts installed at the factory.
- Only use rim/tire combinations that are approved by Volkswagen for your vehicle model.
- Only have suitably qualified professionals make repairs or modifications to a vehicle. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Volkswagen recommends the use of Volkswagen original parts or Volkswagen original accessories. Volkswagen has verified their reliability, safety, and suitability.

⚠ WARNING

Incorrect use of the diagnostic connection may cause malfunctions, resulting in accidents and serious or fatal injuries.

- Never read out the event memory yourself using the diagnostic connection.
- Never load data yourself using the diagnostic connection in the vehicle.
- Only have the event memory read out with the diagnostic connection by suitably qualified professionals. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Airbag system repairs and situations that can affect the system function

Volkswagen guidelines must be followed when performing repairs and technical modifications→⚠.

Only have modifications and repairs on the front bumper, doors, front seats, headliner, or vehicle body performed by an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Airbag system components and sensors may be located on these vehicle components.

Airbag system components can be damaged during all procedures on the airbag system and when removing and installing system components while performing other repair procedures. This may prevent the airbags from

deploying or cause them to deploy incorrectly in the event of an accident.

The instructions must be followed so that the effectiveness of the airbags is not impaired and removed components do not cause injuries and environmental pollution. An authorized Volkswagen dealer or authorized Volkswagen Service Facility will be familiar with these provisions. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

A modification to the vehicle suspension can impair the functionality of the airbag system during a collision. For example, using a rim/tire combination that is not approved by Volkswagen, lowering the vehicle, or changing the suspension stiffness including the springs, suspensions struts, shock absorbers, etc., can change the force that is measured by the airbag sensors and transmitted to the electronic control module. For example, some changes to the suspension can increase the force measured by the systems and trigger the airbag system in accidents where the airbags would normally not be deployed if the modifications had not been made. Other modifications can reduce the force measured by the sensors and prevent the airbag from deploying when it should have deployed.

⚠ WARNING

Using unsuitable replacement parts and accessories may cause damage and malfunctions in the vehicle and impair the effectiveness of the airbag system. These problems may also occur if work, modifications and repairs are done incorrectly. This could lead to damage to the vehicle and accidents resulting in serious or fatal injuries.

- Only have suitably qualified professionals make repairs or modifications to a vehicle. Authorized Volkswagen dealers and authorized Volkswagen Service Facilities have the required tools, diagnostic devices, repair information, and qualified personnel. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.
- Note that the airbag module cannot be repaired but must instead be replaced.
- Never install airbag components removed from old vehicles or from recycling.
- Only install parts on the vehicle whose design and function are identical to the parts installed at the factory.

⚠ WARNING

Modifications to the vehicle suspension including using a rim/tire combination that is not permitted may change the system function of the airbag. This can cause serious or fatal injuries in the event of an accident.

- Never install suspension components that do not have the same properties as the original parts installed in the vehicle.
- Never use rim/tire combinations that are not approved by Volkswagen.

Mobile phone usage in the vehicle

Electromagnetic waves

When using a mobile phone or radio equipment without connecting to the exterior antenna, the electromagnetic waves will not be deflected outward in an optimum way. Increased waves in the vehicle interior can occur, especially when reception is poor, for example in rural areas. This could be a potential health risk →⚠.

Depending on the equipment, it may be possible to use a suitable telephone interface to connect the mobile phone to the exterior antenna. This will improve the connection quality and increase the range.

Using a phone

In many countries, using a phone in the vehicle is only permitted if there is a hands-free connection, for example using a Bluetooth® connection. Before using the phone, secure it in a suitable holder→⚠ or store it in a storage compartment, such as in the center console, to prevent it from sliding around.

Radio

If operating radio devices, follow the legal regulations and the user guide from the manufacturer. The aftermarket installation of radio devices is subject to approval.

Contact qualified professionals for more information about installing radio equipment. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

WARNING

Mobile devices that are loose or not secured correctly can be thrown through the vehicle interior during sudden driving or braking maneuvers or in the event of a collision and cause severe injuries.

- Secure or store the mobile phone and accessories safely and outside of the deployment range of the airbags.

WARNING

Using a cell phone or radio equipment without a connection to an external aerial may create electromagnetic energy inside the vehicle that exceeds permissible limits. This also applies if the exterior antenna is not installed correctly. This may be dangerous to your health and that of the other vehicle occupants.

- Maintain a minimum distance of approx. 20 cm(approx. 8 inches) between the device antennae and any active medical implants, such as pacemakers.
- Do not carry a mobile device that is turned on directly above or in the immediate vicinity of any active medical implants, for example by keeping a phone in a shirt pocket.
- Switch off the mobile device immediately if you suspect there is interference with an active medical implant or other medical device.

Volkswagen dealer warranty

Authorized Volkswagen dealers or authorized Volkswagen Service Facilities guarantee that vehicles purchased from them are free of defects and meet warranty requirements.

Please find details of the guarantee and warranty conditions in your sales contract or contact your authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Paint and vehicle body warranty

Authorized Volkswagen dealers and authorized Volkswagen Service Facilities provide warranties for paint or vehicle body defects in purchased vehicles.

In addition to the warranty conditions for factory-delivered Volkswagen automobiles, in accordance with the sales contract, authorized Volkswagen dealers and authorized Volkswagen Service Facilities provide warranties for paint defects and corrosion perforation in the vehicles they sell.

— A three-year warranty for paint defects.
— A twelve-year warranty for corrosion perforation. Corrosion perforation in this context means corrosion that perforates through the metal on the body, which forms from the inside (hollow space) to the outside.

If this type of damage occurs, it will be repaired by any authorized Volkswagen dealer or authorized Volkswagen Service Facility without charging for labor or materials.

Exclusion of warranty

Warranty claims are not valid in the following situations:

— If damage is caused by external factors or insufficient vehicle care
— If there are body or paint defects that were not corrected in a timely manner according to the manufacturer’s specifications
— If the corrosion was caused by body repairs that were not performed according to the manufacturer's specifications

After body or paint repair has been performed by an authorized Volkswagen dealer or authorized Volkswagen Service Facility, they will provide a warranty against corrosion in the serviced area.

LongLife mobility guarantee

In many European countries, the authorized Volkswagen dealer or authorized Volkswagen Service Facility provides a comprehensive LongLife mobility guarantee for all factory-delivered vehicles that it sells. This applies from delivery until your first inspection service is due.

If you purchase your new vehicle directly from Volkswagen, Volkswagen will provide you with the LongLife mobility guarantee, which is valid from when you take possession of the vehicle and lasts until its first inspection is due.

Each time your vehicle is due to be inspected and you have it inspected by your authorized Volkswagen dealer or authorized Volkswagen Service Facility, they will renew the LongLife mobility guarantee until the next inspection is due. The service cost covers the cost of the entire service package.

For details of the terms, conditions and scope of the LongLife mobility guarantee, contact your authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Data Storage and Data Protection Information

Applies to EU countries where the General Data Protection Regulation is in effect.

Data processing in the vehicle

Electronic control modules are installed in your vehicle. Control modules process data, such as data received by vehicle sensors, self-generated data, or data exchanged between control modules. Some control modules are required for the safe operation of your vehicle, others assist you while driving (driver assistance systems), and another group provides convenience functions or additional Infotainment system functions.

Personal reference

Every vehicle is labeled with a unique VIN(Vehicle Identification Number). In Germany, for example, this VIN can be traced back to the current or previous owners of the vehicle upon request at the motor transport authority. There are also other ways data collected by the vehicle can be traced back to the owner or driver, such as through the license plate.

Therefore, the data processed or generated by the control modules can have personal references or become personalized under certain conditions. Depending on the present vehicle data, it could be possible to come to conclusions about your driving behavior, your location or driving route, or to user handling.

Your data protection rights

According to applicable data protection rights, you have certain rights with Volkswagen if your personal data is being processed.

Therefore, you have a right to obtain free and comprehensive information from Volkswagen and third parties, such as contracted roadside assistance services, authorized Volkswagen dealers or authorized Volkswagen Service Facilities, or mobile online service providers in the vehicle, if they have saved personal data about you. You can request information about which data is stored about you and why it was stored, as well as where the data originated. Your right to obtain information also includes the transmission of data to other locations.

Additional information about your legal rights, such as your right to deletion or authorization of data, can be found in the applicable data privacy notices on the Volkswagen website. The contact information and a note about the parties engaged in data privacy are also included here.

Data that is only saved locally in the vehicle can be read out with technical support, for example in an authorized Volkswagen dealer or authorized Volkswagen Service Facility. There may be a fee for this.

You can find detailed information on data processing in the We Connect privacy policy. Please read the privacy policy in your Infotainment system Menu ▶ Legal information.

Legal requirements for disclosure of data

To the extent of the legal regulations, Volkswagen is principally obligated to provide stored data when requested by state authorities in given cases, like when information is needed to resolve a crime.

Within the scope of applicable rights, state authorities are also authorized to read out data from the vehicles in individual cases. For example, in the event of a collision, information could be read out from the airbag control module to help clarify the situation.

Operational data in the vehicle

Control modules process data necessary for the vehicle operation.

Amongst other, this includes:

— Vehicle status information, such as speed, braking deceleration, lateral acceleration, wheel speed, and display of which safety belts are fastened.
— Environmental conditions, such as temperature, rain/light sensor, sensors for Adaptive Cruise Control (ACC).

Generally, this data is temporary and is not stored after the vehicle stops operating, and it is only processed within the vehicle. Control modules often contain a data storage device. The storage is used to temporarily or permanently record information about vehicle status, component load, maintenance needs, and technical incidents, and malfunctions.

The following information may be stored, depending on vehicle equipment:

— Operating conditions of system components, such as fluid levels, tire pressures, and vehicle battery status.
— Malfunctions and faults in important system components, such as lights and brakes.
— System reactions in special driving situations, such as airbag deployment and stabilization control system intervention.
— Information about incidents that cause damage to the vehicle.

In some cases, like if the vehicle detected a malfunction, it may be necessary to store data that would otherwise be temporary.

If you utilize services such as repair or maintenance services, the stored operational data associated with the VIN may be read out and used if necessary. Employees in the service network, such as employees at authorized Volkswagen dealers or authorized Volkswagen Service Facilities or at third party companies like roadside assistance services, can read out data from the vehicle. The same applies for warranty cases and quality assurance measures.

The data is read out using the OBD

(on-board diagnosis) connection that is legally required to be in the vehicle. The operational data that is read out documents the technical status of the vehicle or individual components and assists with vehicle diagnosis, with meeting warranty requirements, and with quality improvement. This data, particularly information about wear and tear of components, technical incidents, operating errors, and other malfunctions, is transmitted together with the VIN to Volkswagen as necessary. In addition to this the manufacturer is subject to product liability. For this purpose, Volkswagen may also use operational data from the vehicle, like for recall campaigns. This data can also be used to verify customer claims concerning warranties and guarantees.

The event memory in the vehicle can be reset by a service facility during a repair or service procedure or by request.

Reprogramming control modules

All data for controlling components is generally stored in the control modules. Some convenience functions can be reprogrammed using special workshop equipment. If convenience functions are reprogrammed, the corresponding information and descriptions in this Owner's Manual will no longer match the original functions. Have the reprogramming entered in the digital maintenance schedule by a suitably qualified professional. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Suitably qualified professionals have information about possible reprogramming options. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Comfort Functions

You can save convenience settings (customization) in the vehicle and change or reset these settings at any time.

Depending on the equipment, they may include:

— Seat and steering wheel position settings.
— Suspension and climate control settings.
— Customizations such as mirror and ambient lighting settings.

Infotainment system

Within the scope of the selected equipment, you can import data into the vehicle Infotainment system.

Depending on the equipment, they may include:

— Media data for playing music, movies, or photos in an Infotainment system.

— Contact details to use in conjunction with a hands-free system or a navigation system.

— Entered destinations.

— Data about online service usage.

This data can be stored locally in the vehicle or on a device you have connected to the vehicle,such as a cell phone, USB flash drive, or MP3 player. If this data is stored in the vehicle, you can delete it at any time.

This data is only transmitted to third parties upon your request, particularly when using online services corresponding to your selected settings.

Cell phone integration

If your vehicle is equipped accordingly, you can connect your cell phone or another mobile device to the vehicle. This feature allows you to control your mobile device using the controls integrated in the vehicle. The image and sound from the cell phone can be played through the Infotainment system. At the same time, certain information will be transferred to your cell phone. Depending on the type of integration, this may include the positioning data and other general vehicle information. Inform yourself about the topic of the display of apps in the Infotainment system.

This feature allows you to use selected apps from the cell phone, such as navigation or music services. An additional interaction between the cell phone and the vehicle does not happen, particularly an active access to vehicle data. The type of additional data processing is determined by the provider of the app in use. If and which settings can be applied depend on the respective app and the operating system on your cell phone.

Online services

If your vehicle has a mobile network connection, then this enables the transfer of data between your vehicle and other systems. The mobile network connection is made possible by a transceiver in the vehicle or by your mobile devices, like cell phones. Online functions can be used with this mobile network connection. This includes online services and apps that are provided by Volkswagen or by other providers.

Services from the manufacturer

The respective functions of Volkswagen online services are described by Volkswagen in a suitable location, like in a separate service description or online. The applicable data privacy information is also provided there. Personal data may be used for the provision of online services. This data transfer occurs through a secure connection, for example with the IT systems designed for this purpose by the manufacturer. The collection, processing, and usage of personal data for the purpose of providing services only occurs on the basis of a legal agreement, a contractual understanding, or consent.

You can partially activate or deactivate paid services and functions, and in some cases, the entire data connection for the vehicle. Legally-required functions and services like the emergency call systems are excluded from this.

Third party services

If there is an option to use online services from a provider other than the manufacturer, then these services, the data privacy policy, and usage conditions are the sole responsibility of the respective provider. Volkswagen does not have any influence on the content transferred in this case.

Familiarize yourself with the type, scope, and purpose of the collection and usage of personal data by these third party services from the respective service provider.

Event data recorder (crash data recorder)

This vehicle is equipped with an event data recorder(EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less. The EDR in this vehicle is designed to record such data as:

— How various systems in your vehicle were operating;

— Whether or not the driver and passenger safety belts were buckled/fastened;

— How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,

— How fast the vehicle was traveling.

These data can help provide a better understanding of the circumstances in which crashes and injuries occur.

In addition, data from the driver assistance systems is also collected. In addition to information about whether these systems were switched on or off, had limited availability, or were inactive, it can also be understood if these functions steered, accelerated, or braked the vehicle in the situations listed above. Depending on the vehicle equipment, systems may include:

— Adaptive Cruise Control (ACC).

— Lane Keeping System (Lane Assist).

— Park Assist.

— Emergency braking functions.

NOTE: EDR data are recorded by your vehicle only if a non-trivial crash situation occurs; no data are recorded by the EDR under normal driving conditions and no personal data (e.g., name, gender, age, and crash location)are recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

Volkswagen will not access, read or process the Event Data Recorder(EDR) data unless the vehicle owner gives permission. This excludes contractual or legal regulations.

Due to the legal obligation to monitor products, Volkswagen is allowed to use data for field observation as well as for research purposes and quality improvement of vehicle safety systems. For research purposes, Volkswagen provides the data to third parties in an anonymous format. This means the data does not reference the individual vehicle or the vehicle owner.

Labels and signs

Factory labels and signs with important information regarding vehicle operation are located in the engine compartment and on several vehicle components.

— Never remove these labels and signs or make them illegible.

— If vehicle components equipped with labels and signs are replaced, suitably qualified professionals must place identical labels and signs correctly in the same locations on the new components. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Safety certificate

A safety certificate on the driver's door jamb specifies all necessary safety standards and guidelines of the traffic safety authorities in the applicable country at the time of manufacture. The month and year of production as well as the VIN may also be listed. Read the information in the Owner's Manual *(→ Safety certificate)*.

WARNING

Incorrect vehicle handling increases the risk of accidents, serious injuries and death.

- Follow the legal regulations.
- Follow the Owner's Manual instructions.

NOTICE

Incorrect vehicle handling can cause vehicle damage.

- Follow the legal regulations.
- Perform service according to the specifications.

Fluids in the air conditioning system

Refrigerant in the air conditioning system

The label in the engine compartment provides information about the type and amount of refrigerant used in the vehicle air conditioning system. The label is in the front section of the engine compartment near the refrigerant filler tubes →⚠.

⚠ Warning: the air conditioning system must only be serviced by qualified technicians.

Refrigerant type.

Type of refrigerant oil.

See service information (only available for authorized Volkswagen dealers and authorized Volkswagen Service Facilities).

The air conditioning system must only be serviced by qualified technicians.

Flammable refrigerant.

Make sure all components are disposed of correctly and never install components removed from old vehicles or from recycling in the vehicle.

Refrigerant oil in the air conditioner

The air conditioner is filled with refrigerant oil. The label on the air conditioner compressor provides information on the type and quantity of refrigerant oil used *(→ Repairs and technical modifications)*.

WARNING

Air conditioner maintenance by unqualified professionals may pose a danger to safe operation and result in serious injuries.

- Only have the air conditioner serviced by qualified professionals.

NOTICE

Repairing or replacing the evaporator with replacement parts from scrap vehicles or recycled parts may damage the air conditioner.

- Never have repairs to the evaporator carried out with replacement parts from scrap vehicles or recycled parts.

Infotainment system and aerials

The aerials for the Infotainment system are fitted in various places in the vehicle:

— On the inside of the rear window.

— On the inside of the rear side windows

— On the roof of the vehicle

Antennas on the inside of the window glass can be detected as thin wires.

NOTICE

Antennas that are located on the inside of the window glass can be damaged by abrasive objects or by corrosive and acidic materials.

- Never apply stickers over metal wires, for example on the rear window.
- Never clean the antennas with corrosive or acidic materials.

NOTICE

A retrofitted Infotainment system that is incompatible with the antenna amplifier installed in the vehicle by the manufacturer may damage the antenna amplifier.

- Before retrofitting an Infotainment system, contact an authorized Volkswagen dealer or authorized Volkswagen Service Facility. Volkswagen recommends contacting an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Component protection

Some electronic components and control modules, such as the Infotainment system, are equipped with component protection at the factory.

The component protection allows suitably qualified professionals to legitimately install or replace components and control modules. Volkswagen recommends contacting your Volkswagen dealership.

In the following situations, component protection reduces the risk of components supplied by the factory being operated without restrictions outside the vehicle.

— Installation in other vehicles, for example the components have been stolen

— Operating components outside of the vehicle

If a message about component protection appears in the instrument cluster display or on the Infotainment system screen, contact a suitably qualified professional for assistance. Volkswagen recommends contacting your Volkswagen dealership.

Information under the EU's REACH chemicals regulation

In accordance with the European chemicals regulationREACH, Volkswagen would like to inform you about the substances that your vehicle could contain.

By entering your vehicle identification number, you can access this information on the Internet :

https://reachinfo.volkswagen.com

Disposal of old batteries and electronic devices

Old batteries

Old batteries must be collected and recycled separately by the end user. These batteries are indicated by the crossed-out wheeled garbage can symbol . You, as the end user, are legally obliged to return old batteries→ ⚠.

— In EU member states and other states, old batteries can be handed in to an authorized Volkswagen dealer or authorized Volkswagen Service Facility.

— You can obtain more information on return and recycling from your authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Old electrical or electronic devices

Your vehicle contains electrical/electronic devices, such as the navigation system SD card or remote controls. You can recognize these from the symbol of the crossed-out wheeled garbage can .

Old devices with this marking must be collected separately from normal household garbage and disposed of in accordance with legal requirements. You can hand these in at local collection points or nationally commissioned return systems if applicable.

— Batteries or bulbs within devices that are not permanently installed must be removed beforehand and disposed of accordingly.

— Any saved personal data must be erased before disposal of old devices.

You can obtain more information on return and recycling from your authorized Volkswagen dealer or authorized Volkswagen Service Facility.

⚠ WARNING

If batteries containing lithium are damaged, gaseous or liquid substances may escape, posing a significant risk to health and the environment. A short circuit at the battery terminal may result in a fire or explosion. This could result in serious or fatal injuries.

- Take extreme care when handling batteries containing lithium.
- Never heat up lithium-containing batteries.
- Never damage lithium-containing batteries.
- Never short circuit the battery terminals.

Batteries containing heavy metals are marked with the chemical symbols Hg(mercury), Cd (cadmium) and/or Pb (lead). Heavy metals can be harmful to the health of humans and animals and accumulate in the environment.

- In order to avoid these consequences, it is imperative to ensure you collect batteries separately and return them properly.

Product recycling

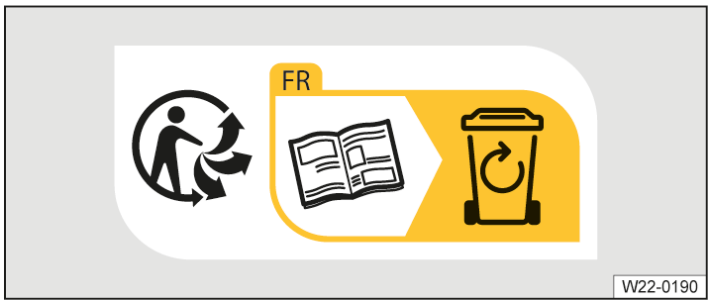

Fig. 1

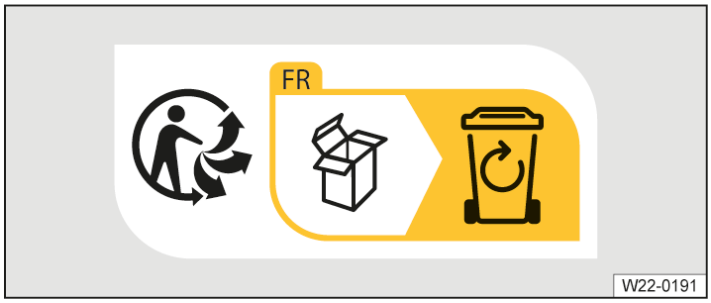

Fig. 2

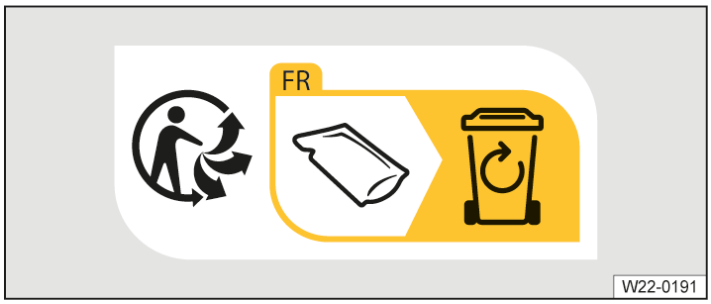

Fig. 3

The Triman logo and the Infotri symbol contain important sorting information for the end consumer.

Declaration of conformity

With this document, the manufacturer declares that the components listed in the following are in compliance with the basic requirements and other relevant regulations and laws at the time of production of the vehicle.

Components

— 12 V socket

— Depending on the equipment and the country, additional sockets with a voltage of 100–230 V *(→ Sockets)*.

Placing Finished Products on the British Market (England, Wales, and Scotland):

UKCA marking (UK Conformity Assessed) is a new British product marking used for products being placed on the market in Great Britain (England, Wales, and Scotland).

Importer:

Volkswagen Group United Kingdom Ltd.

Yeomans Drive, Blakelands

Milton Keynes, MK14 5AN

United Kingdom

Vehicles brought onto the British market by the above-mentioned importer may contain finished products that are subject to the following regulations:

— Electromagnetic Compatibility Regulations 2016

— Electrical Equipment (Safety) Regulations 2016

— Supply of Machinery (Safety) (Amendment) Regulations 2011

— Noise Emission in the Environment by Equipment for Use Outdoors Regulations 2001

— Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

— Medical Devices Regulations 2002 (SI 2002 No. 618, as amended) (UK MDR 2002)

— Pressure Equipment (Safety) Regulations 2016

— Personal Protective Equipment (Enforcement) Regulations 2018

The CE mark will be recognized in the United Kingdom for medical products until June 30, 2023.

In accordance with the above-mentioned regulations, the importer has ensured that:

The manufacturer has carried out a conformity assessment, has drawn up the technical documents, and complies with the marking requirements.

Until December 31, 2022, the British mark can be used on a label affixed to the product or the accompanying documents.

Third Party Copyright Information

https://www.volkswagen.com/softwareinfo

Some products installed in this vehicle contain software components that are covered under Open Source licenses.

A list of the Open Source software components being used, including copyright information, the relevant Open Source license conditions, and those applicable license texts, are available at the website given above. The source code of specific Open Source software components can be requested from the vehicle manufacturer. The manufacturer will provide the source code in accordance with the relevant license conditions, whereby you will only be charged for the provision costs, e.g. delivery costs. The required information can be obtained at the website given above.

Old vehicle return and scrap disposal

Old vehicle return

At the end of its life cycle, your vehicle should be recycled/disposed of in an environmentally friendly manner. This is why the last owners of vehicles in the EU and many other states are legally obliged to hand their vehicles over to a recognized collection point, recycling center or recognized removal facility.

Volkswagen has already made provision for this point:Recycling centers where you can hand over your vehicle are available throughout all EU states and many other states. If you are fulfilling national legal requirements, handing over your scrap vehicle within the EU is free of charge for you.

The recycling center issues a recycling certificate, which provides you with proof that the scrap vehicle has been processed properly.

Find out more information about recycling centers from your authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Scrap disposal

If scrapping the vehicle or its individual parts such as the airbag system and the safety belt pretensioners, the applicable safety regulations must always be followed. Suitably qualified professionals will be familiar with these provisions. Volkswagen recommends contacting your authorized Volkswagen dealer or authorized Volkswagen Service Facility.

Useful information on vehicles with N1 type approval (light commercial vehicle)

Note the following information concerning vehicles designed and constructed for the carriage of goods and having a maximum mass not exceeding 3.5 tonnes (type-approved in Europe as N1):

Variants and number of seats

N1 vehicles based on a Volkswagen passenger car are available in multiple variants. The number of seats could be limited to two or four.

Vehicles with two seats: As there is no rear bench seat, the vehicle floor in the rear section of the vehicle interior has no floor covering →⚠.

Vehicles with four seats: The rear bench seat is designed such that the middle seat cannot be used →⚠.

Safe carriage of children

As with vehicles type-approved in the passenger vehicle category (M1), child restraint systems can be used on the seats.

Trailer mode

If the vehicle is approved for trailer mode, note applicable local rules and regulations for driving with a trailer and the use of a trailer hitch.

If the gross vehicle weight rating or the axle load of the rear axle is exceeded, the maximum permissible speed for trailer mode is approx. 80 km/h (approx. 50 mph). This also applies in countries where higher speeds are permitted. Adhere to the applicable local maximum speed limit, which may be lower for vehicles towing a trailer than it is for vehicles that are not towing a trailer.

A permissible exceedance of the vehicle load ratings is recorded in the vehicle registration. If no exceedance is recorded, it is possible to drive at approximately 100 km/h (approximately 62 mph), provided this is not in violation of local laws.

Technical data

The technical data can be found in the vehicle registration.

⚠ WARNING

If there is no luggage compartment trim installed, electrical wires may be uncovered. This may result in electric shocks, fire, and serious or fatal injuries in the event of damage.

- Have the luggage compartment trim fitted no later than upon delivery so that the cables in the rear section of the vehicle are covered in time for vehicle use.

⚠ WARNING

If restraint systems such as safety belts and head restraints are missing, passengers may be carried incorrectly, resulting in serious or fatal injuries in the event of an accident.

- Never allow an adult or child to ride on the middle of the rear bench seat.
- Never carry people in the luggage compartment.
- Note the safety instructions and information on the luggage compartment and transporting.

Radar Sensors

Depending on the vehicle equipment, assistance systems, e.g. Adaptive Cruise Control (ACC), that use radar sensors may be installed in your vehicle.

Observe the legal regulations for restricted access to certain zones that prohibit entry for vehicles with radar sensors. Observe relevant traffic signs where applicable. If you wish to enter one of these areas, first consult with an authorized Volkswagen dealer or authorized Volkswagen Service Facility to determine whether there are radar sensors installed in your vehicle.

WARNING

Sensors are subject to physical system limitations. External sources of interference, e.g. from other vehicles, can affect the functions of the sensors and impair the functions of the supporting systems. If the system does not work as expected, this may result in accidents and serious or fatal injuries.

- Always pay attention to the traffic situation and vehicle environment.
- Always adapt your speed and driving style to the visibility, weather, road and traffic conditions.

Simplified EU declaration of conformity

Your vehicle has various radio systems. The manufacturer of these radio systems declares that these systems meet the legal requirements of directive 2014/53/EU.

The complete text of the EU declaration of conformity can be found at the following website:

www.volkswagen.com/generalinfo

Radio systems with this marking must be collected separately from normal household garbage and disposed of in accordance with legal requirements. You can hand these in at local disposal facilities or nationally commissioned return systems if applicable *(→ Used battery disposal)*.

Symbol for limited use of certain hazardous substances in electrical and electronic devices in accordance with the RoHS

directive.

Manufacturer addresses

For components on which the manufacturer address cannot be displayed due to their size or nature, where legally required, the relevant manufacturer addresses are listed below:

Door handle with NFC radio technology

HELLA GmbH & Co. KGaA

Rixbecker Straße 75

59552 Lippstadt

GERMANY

WITTE VELBERT GmbH & Co. KG

Höferstraße 3-15

42551 Velbert

GERMANY

Remote control operation (auxiliary heater), auxiliary heater (transceiver)

Digades GmbH

Äußere Weberstraße 20

02763 Zittau

GERMANY

Webasto Thermo & Comfort SE

Friedrichshafener Straße 9

82205 Gilching

GERMANY

Tire pressure sensors

HUF Baolong Electronics Bretten GmbH

Gewerbestraße 40

75015 Bretten

GERMANY

Mapping tables

Meaning of the letter pairs in the tables(e.g. AF): *(→ Radio Equipment Directive (RED))*.

Safety

This section contains certificate numbers for the following components:

— *HomeLink® Universal Transmitter, Keyless Access, remote control vehicle key, instrument cluster, ID. cockpit, electronic immobilizer.*

HomeLink® Universal Transmitter:

ADHL5D, EHL2	AG
ADHL5D, EHL2	AK

Keyless Access:

RSB19	AO
Kessy MQB37W	AF
Kessy MQB-A, 5ZA 010 176, MQB-B B, MQB-B H,	AC
013854	AD
VWTOUA PKETOUA	AJ

Remote control vehicle key:

VK2, FS19	AF
FS09, FS12A, FS12P, FS12PM, FS125C, FS14, FS14K, FS14T, FS14TK, FS1744, FS1744M, FS94	AI
VWTOUA RKETOUA	AJ

Instrument cluster, electronic immobilizer:

COLOUR5C, MEDIUM 5C, MEDIUM 5C_21	AB
eNSF, LCW05-VWE1, LCW05-VWE5, LCW05-SEE5, EZS-VW-Touareg, Immobilizer integrated in dashboard module instrument cluster, 17101001, 17101002, 17101010, 17101021, 17101022, 17101023, 17101031, 17101032, 17101033, 17101034, 17101041, 17101042, 17101043, 17101051, 17101052, 17101053, 17101054, 17101055, 17101056, 17101057, 17101071, 17101072, 18020501, 18020531, 18020532, 18020533, 18020534, 18031410, 18100931	AC
FPK8 IMMO5D, Instrument cluster 1, Instrument cluster 2, Instrument cluster 3, BNF_HL, BNF_LL, NSF_HL, NSF_LL1, NSF_LL3	AD
MQB_A0 Clusters, MQBG01, MQBM01, MQBS01	BE
DTCO 1381	AT
EFAS-4.10	

Frequency band, maximum transmitting power

Climate control

This section contains certificate numbers for the following components:

— *Remote control operation (auxiliary heater), auxiliary heater (transceiver).*

Remote control (auxiliary heater):

EasyStart R, Funkfernbedienung, STH VW-50000884, STH VW D-50001194, Telestart	AK

Auxiliary heater (transceiver):

Funkempfänger STH, 50000864 D208L VW, 50001219 D208L VW	AK

Tires

This section contains certificate numbers for the following components:

— *Tire pressure sensors*

Tire pressure sensors:

AG2FW4, TSSRE4Dg, TSSRE4Uf, TSSSG4G5, TSSSG4G5b	AG

Control modules

This section contains certificate numbers for the following components:

— *Central control module, door control module, valet keycard, wireless charging function, wireless safety belt monitor.*

Central control module:

5WK50254	AH
BCM MQB37W, BR21, MQB37W	AF
KFG: Max	BG
BCM2, BCM2R, BCMevo, BCMevoC, BCMevo5	BH
BCM MQB27, BCM PQ25, BCM PQ26 ROW (502N1xFOx), BCM PQ35, BCM PQ37H, BR11, 5WK50248,	XX
BC-Module, 5WK50474	

Door control module:

HUF71110, HUF71254, DHA20, NFCTGS, Mobile Key 4K0.959.754.xx, 3G0.837.205, 3G0.837.206	AD
CDIS 2.0	BD

Wireless charging function:

WCH-185, WCH-186, WPC003-1	AA
3G0.980.611	BK

Wireless safety belt monitor:

wSBR F-SG, wSBR S-SG	AL

Driver assistance systems

This section contains certificate numbers for the following components:

— *Radar sensors for assistance systems*

Radar sensors for assistance systems:

LCA 2.0A, BSD 3.0	AP
RS4	AQ
ARS4-B, ARS5-B, FR5CPEC, LRR3, MRR1Plus, LRR4, MRR1Rear, LRR4R, MRRe14FCR, MRRevo14F, R3TR	AR

Infotainment system and online communication

This section contains certificate numbers for the following components:

— *Infotainment system, Bluetooth, Wi-Fi hotspot, phone interface, OCU, Volkswagen Car-Net "Security & Service", Volkswagen Car-Net "e-Remote".*

Infotainment system:

New Radio Ultra Low SBB, New Radio Ultra Low SBB DAB, New Radio Ultra Low SBT, 7CO.035.153, 7LA.035.153.A, Radio Ultra Low Touch, Radio Ultra Low Touch DAB	AL
A473/A476/A750, A475/A754, L40VW2, L41VW2, L42VW2, L53VW2, L56VW2, L62VW2, L69VW2, L73VW2, L77VW2, MIB Global Entry/Standard, MIB2, MIB2 PQ MIN, MIB2STD, MIB Standard 2 – PQ +/NAV with BT, MIB Standard 2 – ZR with BT, MIB Standard 2 – ZR +/Nav with BT, MIB3E_MQB_BT, MIB3E_MQB37w_BT, OE-PP 87BT	AL
MIB3TOP	AV
MEB ICAS3	AW
MIB3 OI (LGE)	AX
MIB3 OI	AY
MIB Standard 2 – ZR +/Nav mit BT and WLAN, MIB Standard 2 – PQ +/NAV with BT and WLAN, MIB2STD Nav, MIB2STD Radio	AZ
MIB3E_MQB_BTWIFI, MIB3E_MQB37w_BTWIFI	BA
A580/A270	BB
MIB HS	BC
MMI3G	BF
CONBOX-High	BM
MMI3G RU	XX
RRVW402B, RRVW401*, RRVW402*	XX

Bluetooth:

HT-5	BI

Wi-Fi hotspot:

HT-5	BI
CCU4	BJ

Phone interface:

HT-5	BI

OCU (online connectivity unit):

Approval numbers

DataPlug	AL
HT-6d, HT-6e, TUVM01IU-G, TUVM02IU-C, TUVM02IU-E, TUVM03IU-C, TUVM03IU-E	AS
TLAHW3IU-E, TLAHW3IU-R, TLVHM3IU-E, TLVHM3IU-R, TLVHW3IU-E, TLVHW3IU-R, TLVLM3IU-E, TLVLM3IU-R, TLVHE4IU-E, TLVHE4IU-R	AU

Aerials

This section contains certificate numbers for the following components:

— Aerials, aerial amplifiers, connection to the external aerial.

Connecting to the exterior antenna:

LTE-MBC-EU, LTE-MBC-EU2	BC
CM01TN-VWW, CM01XN-VWE	AN
UMTS/GSM-MMC, UMTS/GSM-MMC-AG2, UMTS/GSM-MMC-AG3	AS

Antenna amplifier:

General information about specifications

CSA-1	AN
DDAECE01, 4N0.035.503.E, 4N0.035.503.F, 4N0.035.503.J, 4N0.035.503.L, 4N0.035.503.M, 4N0.035.503.Q, 4N0.035.503.AB, 4N0.035.503.AC, 4N0.035.503.AF, 4N0.035.503.AG	AL
7T0.035.510	BL
0-07-26-1912-00, 756xxxx,	XX
10A.035.577.A, 10A.035.577.B, 10A.035.577.C, 10A.035.577.D, 11A.035.577.A, 11A.035.577.B, 11A.035.577.C, 11A.035.577.D, 11A.035.577.F, 11A.035.577.M, 11E.035.577.A, 11E.035.577.B, 11E.035.577.C, 11E.035.577.D, 1S0.035.577.A, 2G0.035.577.A, 2GA.035.577, 2GA.035.577.A, 2GA.035.577.B, 2GM.035.577.A, 2S0.035.577.A	XX
3G5.035.577, 3G5.035.577.A, 3G5.035.577.B, 3G5.035.577.G, 3G5.035.577.H, 3G5.035.577.J, 3G5.035.577.K, 3G7.035.577.A, 3G7.035.577.B, 3G7.035.577.D, 3G8.035.577, 3G8.035.577.A, 3G8.035.577.B, 3G8.035.577.E, 3G8.035.577.F, 3G8.035.577.G, 3G8.035.577.H, 3G8.035.577.J, 3G8.035.577.K, 3G9.035.577, 3G9.035.577.A, 3G9.035.577.B, 3G9.035.577.G, 3G9.035.577.H, 3G9.035.577.J, 3G9.035.577.K, 3V5.035.577.A, 3V5.035.577.B, 3V5.035.577.F, 4S0.035.225.A, 4S0.035.225.D,	XX
510.035.577, 510.035.577.A, 510.035.577.B, 565.035.577, 565.035.577.A, 565.035.577.C, 575.035.225, 575.035.225.A, 575.035.225.B, 5C3.035.552, 5C3.035.552.A, 5C3.035.552.B, 5C5.035.552, 5C5.035.552.A, 5C5.035.552.B, 5E5.035.577.A, 5E5.035.577.B, 5E6.035.577, 5E6.035.577.A, 5E6.035.577.B, 5E7.035.577, 5E7.035.577.A, 5E7.035.577.B, 5F4.035.225, 5F4.035.225.A, 5F4.035.225.B, 5G6.035.577, 5G6.035.577.A, 5G6.035.577.B, 5G6.035.577.E, 5G6.035.577.F, 5G9.035.577, 5G9.035.577.A, 5G9.035.577.B, 5G9.035.577.G, 5G9.035.577.H, 5G9.035.577.J, 5G9.035.577.K, 5L0.035.501.A, 5LE.035.577, 5LE.035.577.A, 5LG.035.577, 5LG.035.577.A, 5NA.035.577, 5NA.035.577.A, 5NA.035.577.B, 5NA.035.577.E, 5NA.035.577.F, 5TA.035.577, 5TA.035.577.A, 5TA.035.577.B,	XX
6C0.035.501, 6C0.035.501.A, 6C0.035.501.C, 6C0.035.501.D, 6C0.035.501.G, 6C0.035.501.J, 6C0.035.501.N, 6C0.035.501.P, 6C0.035.501.Q, 6C0.035.577, 6C0.035.577.P, 6C0.035.577.Q, 6R0.035.501, 6R0.035.501.A, 6R0.035.501.C, 6R0.035.501.D, 6R0.035.501.F, 6R0.035.501.L, 6V6.035.577.A, 6V6.035.577.B, 6V9.035.577.A, 6V9.035.577.B, 760.035.577, 760.035.577.A, 760.035.577.S, 760.035.577.T, 7C0.035.501, 7C0.035.501.C, 7C0.035.501.D, 7C0.035.501.F, 7C0.035.501.G, 7H0.035.507.E, 7N0.035.552.J, 7N0.035.552.K, 7N0.035.552.Q, 7P6.035.552, 7P6.035.552.A, 7P6.035.552.M, 7T0.035.507.A, 7T0.035.507.B, 7T0.035.507.E, 7T0.035.507.F, 7T0.035.577.A, 7T0.035.577.B, 7T0.035.577.C, 7T0.035.577.D, 8S7.035.503.B, 8V0.035.503.AF	XX
920 105 105, 920 105 110, 920 211 072, 920 211 172, 920 211 201, 920 211 202, 920 213 172, 920 286 002, 920 286 005, 920 286 009, 920 286 010, 920 286 011, 920 286 012, 920 286 013, 920 286 015, 920 286 313, 920 286 323, 920 286 343, 920 286 351, 920 286 352, 920 286 353, 920 286 354, 920 286 362, 920 286 382, 920 286 383, 920 286 385, 920 286 386, 920 301 022, 920 301 030, 920 301 031, 920 301 041, 920 301 042, 920 304 022, 920 355 001,	XX
920 437 003, 920 437 023, 920 437 035, 920 437 303, 920 437 323, 920 437 335, 920 460 003, 920 460 009, 920 460 018, 920 460 025, 920 460 028, 920 460 042, 920 460 047, 920 460 069, 920 460 303, 920 460 318, 920 460 325, 920 460 328, 920 460 342, 920 460 347, 920 460 369, 920 461 001, 920 461 002, 920 461 003, 920 461 004, 920 461 005, 920 554 001, 920 554 002, 920 554 003, 920 554 004, 920 554 011, 920 554 012, 920 554 013, 920 554 014, 920 611 001, 920 611 002, 920 611 011, 920 611 012, 920 615 001, 920 615 002, 920 627 A, 920 627 B, 920 627 003, 920 627 007, 920 627 011, 920 627 013, 920 627 017, 920 627 018, 920 627 023, 920 627 024, 920 627 048, 920 627 049, 920 627 051, 920 627 054, 920 627 055, 920 627 056, 920 639 A, 920 639 001, 920 639 002, 920 639 003, 920 639 011	XX
920446A, 920611A, 920639A	XX

Antenna:

DSRC CAN Module / EFAS-4 DU(200046-8), DSRC CAN Module / EFAS-4 DU(200046-9)	AM
Koppelantenne Gen.3	BK
AM/FM1/DAB2/TV ECE (Impedance Converter)	
AM/FM Antenna Base, 3789.01, 754xxxx, 76xxxxx, 77xxxxx, 790xxxx, 7540xxx, 7542xxx	XX
1K8.035.552.C, 1K8.035.552.F, 2GA.035.577.B, 2GC.035.577, 2GC.035.577.A, 2GC.035.577.S, 2K5.035.525.L, 2K5.035.525.M, 2K5.035.525.Q, 2K5.035.525.T, 2K5.035.525.AB, 2K5.035.525.AC, 2K5.035.525.AD, 2K5.035.525.AE, 2K5.035.526.L, 2K5.035.526.M, 2K5.035.526.Q, 2K5.035.526.T, 2K5.035.526.AA, 2K5.035.526.AB, 2K5.035.526.AC, 2K5.035.526.AD, 2K5.035.526.AE, 2K5.035.526.AF, 2K5.035.532.Q, 2K5.035.532.R, 2K5.035.532.S, 2K5.035.540.A	XX
3C0.035.507.AA, 3C0.035.507.N, 3C0.035.507.P, 3V5.035.577.A, 3V5.035.577.F, 4G5.035.225.A, 4G5.035.225.B, 4G8.035.225.A, 4G8.035.225.B, 4G9.035.225.A, 4G9.035.225.B, 4N0.035.503.L	XX
5Q0.035.507.A, 5Q0.035.507.AG, 5Q0.035.507.AH, 5Q0.035.507.B, 5Q0.035.507.C, 5Q0.035.507.P, 5Q0.035.507.Q, 5Q0.035.507.S, 5QD.035.507.AG, 5QD.035.507.AH, 5QG.035.507.AG, 5QG.035.507.AH, 5WA.035.507.A, 5WA.035.507.B, 5WA.035.507.E, 5WA.035.507.F, 5WA.035.507.T, 5WD.035.507.A, 5WD.035.507.B, 5WD.035.507.E, 5WD.035.507.F, 5WG.035.507.A, 5WG.035.507.B, 5WG.035.507.E, 5WG.035.507.F,	XX
6C0.035.501.FQ, 6R0.035.501.F,	XX
7E0.035.503, 7E0.035.503.A, 7E0.035.503.B, 7E0.035.503.C, 7E0.035.503.D, 7E0.035.503.E, 7E0.035.510, 7E0.035.510.A, 7N0.035.507.A, 7N0.035.507.B	XX
920 336 003, 920 336 005, 920 336 006, 920 336 007, 920 336 008, 920 336 010, 920 336 011, 920 336 012, 920 336 013, 920 336 014, 920 417 007, 920 417 010, 920 481 002, 920 481 003, 920 481 004, 920 481 012, 920 481 013, 920 481 014.	XX

As long as nothing else is specified, these specifications apply to all Volkswagen models or vehicles equipped with the respective radio system.

In some countries, approval for setting up radio technology and using it may be restricted, may be lacking, or may be possible only with additional requirements.

Reference radio systems (e.g. AA) *(→ Radio Equipment Directive (RED))*.

Frequency band.

Maximum transmitting power.

µW = Microwatt, mW = Milliwatt, W = Watt.

AA	105 kHz – 115 kHz	6 W
AB	116 kHz – 134 kHz	148,70 dBµV/m
AC	125 kHz +/- 10 kHz	5,4 dBµA/m
AD	125 kHz	40 dBµA/m
AE	13,56 MHz	14,5 mW
AF	433,05 MHz – 434,79 MHz	15 dBm EIRP

AG	433,92 MHz	10 mW
AH	433,92 MHz, 434,42 MHz	5 dBm EIRP
AI	434,42 MHz	25 mW
AJ	433,47 MHz – 434,37 MHz 868,00 MHz – 868,60 MHz	-17 dBm -17 dBm
AK	868,0 MHz – 869,2 MHz	25 mW
AL	2400 MHz – 2483,5 MHz	10 mW
AM	5795 MHz – 5815 MHz (DSRC)	0,04 mW
AN	5855 MHz – 5925 MHz	2 W EIRP
AO	6,0 GHz – 8,5 GHz (6,52 GHz, 7,04 GHz, 7,56 GHz)	0 dBm EIRP
AP	24,05 GHz – 24,25 GHz	0,05 W
AQ	24,075 GHz – 24,250 GHz	15,1 dBm EIRP
AR	76,0 GHz – 77,0 GHz	35 dBm EIRP
AS	GSM 900 (uplink: 880 MHz – 915 MHz / downlink: 925 MHz – 960 MHz) GSM 1800 (uplink: 1710 MHz – 1785 MHz / downlink: 1805 MHz – 1880 MHz) WCDMA FDDI (uplink: 1920 MHz – 1980 MHz / downlink: 2110 MHz – 2170 MHz) WCDMA FDDVIII (uplink: 880 MHz – 915 MHz / downlink: 925 MHz – 960 MHz)	2 W 1 W 0,25 W 0,25 W
AT	5,795 GHz – 5,815 GHz (DSRC) 1599 MHz – 1610 MHz (GNSS)	-19,9 dBm EIRP
AU	WCDMA Band 1: 1922,4 MHz – 1977,6 MHz, WCDMA Band 3: 1712,4 MHz – 1782,6 MHz, WCDMA Band 8: 882,4 MHz – 912,6 MHz	23,35 dBm
AU	LTE Band 1: 1920 MHz – 1980 MHz, LTE Band 3: 1710 MHz – 1785 MHz, LTE Band 7: 2500 MHz – 2570 MHz, LTE Band 8: 880 MHz – 915 MHz, LTE Band 20: 832 MHz – 862 MHz, LTE Band 28A: 703 MHz – 718 MHz, LTE Band 32: 1452 MHz –1496 MHz	22,47 dBm
AU	GSM 900: 880,2 MHz – 914,8 MHz DCS 1800: 1710,2 MHz – 1784,8 MHz GNSS: 1559 MHz –1610 MHz	31,99 dBm 29,98 dBm --
AV	Bluetooth: 2402 MHz – 2480 MHz WLAN 2.4 GHz: 2412 MHz – 2480 MHz WLAN 5 GHz: 5745 MHz – 5850 MHz	20 mW 63 mW 25 mW
AW	Bluetooth: 2402 MHz – 2480 MHz WLAN 2.4 GHz: 2412 MHz – 2472 MHz, WLAN 5 GHz: 5150 MHz – 5250 MHz, WLAN 5 GHz: 5725 MHz – 5850 MHz	1,2 dBm EIRP 16.4 dBm EIRP
AX	Bluetooth: 2402 MHz – 2480 MHz GNSS: 1559 MHz – 1610 MHz WLAN 2.4 GHz: 2412 MHz – 2472 MHz, WLAN 5 GHz: 5150 MHz – 5250 MHz, WLAN 5 GHz: 5725 MHz – 5850 MHz	2,30 dBm EIRP -- 16,80 dBm EIRP
AY	Bluetooth: 2402 MHz – 2480 MHz WLAN 2.4 GHz: 2412 MHz – 2472 MHz, WLAN 5 GHz: 5745 MHz – 5825 MHz	8,94 dBm EIRP 16,63 dBm EIRP
AZ	Bluetooth: 2402 MHz – 2480 MHz WLAN 2.4 GHz: 2412 MHz – 2472 MHz	4,63 dBm EIRP 17,70 dBm

		EIRP
BA	Bluetooth: 2400 MHz – 2483,5 MHz WLAN 2.4 GHz: 2400 MHz – 2483,5 MHz, WLAN 5 GHz: 5150 MHz – 5250 MHz, WLAN 5 GHz: 5725 MHz – 5850 MHz	4,9 dBm EIRP 13,8 dBm EIRP
BB	Bluetooth: 2402 MHz – 2480 MHz WLAN: 2400 MHz – 2483,5 MHz GSM: 900/1800 MHz UMTS FDDI/III LTE FDD 3, 7, 8, 20	0,9 dBm EIRP 8 dBm EIRP 27 dBm EIRP 24 dBm EIRP 23 dBm EIRP
BC	Bluetooth: 2402 MHz – 2480 MHz WLAN: 2400 MHz – 2483,5 MHz	10 dBm EIRP 20 dBm EIRP
BC	GSM 900 (uplink: 880 MHz – 915 MHz / downlink: 925 MHz – 960 MHz) GSM 1800 (uplink: 1710 MHz – 1785 MHz / downlink: 1805 MHz – 1880 MHz)	33 dBm EIRP 30 dBm EIRP
BC	WCDMA FDDI (uplink: 1920 MHz – 1980 MHz / downlink: 2110 MHz – 2170 MHz) WCDMA FDDVIII (uplink: 880 MHz – 915 MHz / downlink: 925 MHz – 960 MHz)	24 dBm EIRP 24 dBm EIRP
BC	LTE FDD1 (uplink: 1920 MHz – 1980 MHz / downlink: 2110 MHz – 2170 MHz) LTE FDD3 (uplink: 1710 MHz –1785 MHz / downlink: 1805 MHz – 1880 MHz) LTE FDD7 (uplink: 2500 MHz – 2570 MHz / downlink: 2620 MHz – 2690 MHz) LTE FDD8 (uplink: 880 MHz – 915 MHz / downlink: 925 MHz – 960 MHz) LTE FDD20 (uplink: 832 MHz – 862 MHz / downlink: 791 MHz – 821 MHz)	23 dBm EIRP 23 dBm EIRP 23 dBm EIRP 23 dBm EIRP 23 dBm EIRP
BD	LTE Band 1: 2100 MHz, LTE Band 3: 1800 MHz, LTE Band 5: 850 MHz, LTE Band 7: 2600 MHz, LTE Band 8: 900 MHz, LTE Band 20: 800 MHz	23 dBm
BD	UMTS Band 1: 2100 MHz , UMTS Band 2: 1900 MHz, UMTS Band 5: 850 MHz, UMTS Band 8: 900 MHz	24 dBm
BD	GSM: 850 MHz, E-GSM: 900 MHz DCS: 1800 MHz, PCS: 1900 MHz BLE: 2400 MHz – 2483,5 MHz WCDMA FDDI (uplink: 1920 MHz – 1980 MHz / downlink: 2110 MHz – 2170 MHz)	33 dBm 30 dBm 3,5 dBm
BE	125 kHz	0,56 W
BF	Bluetooth: 2400 MHz – 2483,5 MHz GSM/GPRS: 880,2 MHz –914,8 MHz GSM/GPRS: 1710,2 MHz –1784,8 MHz WCDMA Band 1: 1922,4 MHz – 1977,6 MHz, WCDMA Band 8: 882,4 MHz – 912,6 MHz	20 dBm 33 dBm 30 dBm 24 dBm
BG	Bluetooth: 2400 MHz – 2483,5 MHz WLAN: 2400 MHz – 2483,5 MHz	4 dBm EIRP 19 dBm EIRP
BH	21,13 kHz – 22,75 kHz	42 dBµA/m
BI	GSM 850 (uplink: 824 MHz – 849 MHz / downlink: 869 MHz – 894 MHz) GSM 900 (uplink: 880 MHz – 915 MHz / downlink: 925 MHz – 960 MHz) GSM 1800 (uplink: 1710 MHz – 1785 MHz / downlink: 1805 MHz – 1880 MHz) GSM 1900 (uplink: 1850 MHz – 1910 MHz / downlink: 1930 MHz – 1990 MHz) WCDMA FDDI (uplink: 1920 MHz – 1980 MHz / downlink: 2110 MHz – 2170 MHz) WCDMA FDDV (uplink: 824 MHz – 849 MHz / downlink: 869 MHz – 894 MHz) Bluetooth: 2402 MHz – 2480 MHz WLAN: 2412 MHz – 2462 MHz	2 W 2 W 1 W 1 W 0,25 W 0,25 W 0,001 W 0,1 W

BJ	WiFi IEEE 802.11 b/g/n: 2412 MHz – 2472 MHz GSM/GPRS/eGPRS 900: 880,2 MHz – 914,8 MHz GSM/GPRS/eGPRS 1800: 1710,2 MHz – 1784,8 MHz UMTS FDDI: 1922,4 MHz – 1977,6 MHz, UMTS FDDVIII: 882,4 MHz – 912,6 MHz, LTE FDD1: 1920 MHz – 1980 MHz, LTE FDD3: 1710 MHz – 1784,9 MHz, LTE FDD7: 2500 MHz – 2569,9 MHz, LTE FDD8: 880 MHz – 914,9 MHz, LTE FDD20: 832 MHz – 861,9 MHz	18,4 dBm EIRP 37,64 dBm EIRP 34,64 dBm EIRP 27,84 dBm EIRP
BK	105 kHz – 115 kHz 13,56 MHz	5 W 500 mW
BL	5855 MHz – 5925 MHz	24 dBm EIRP
BM	Bluetooth: 2402 MHz – 2480 MHz Bluetooth LE: 2402 MHz – 2480 MHz WLAN: 2412 MHz – 2472 MHz WLAN: 5745 MHz – 5825 MHz GSM 900: 880 MHz – 960 MHz GSM 1800: 1710 MHz – 1880 MHz LTE FDD Band 1, 3, 7, 8, 20, 28, 34, 38, 40 WCDMA Band I: 1920 MHz – 1980 MHz, 2110 MHz – 2170 MHz, WCDMA Band III: 1710 MHz – 1880 MHz, WCDMA Band VIII: 880 MHz – 960 MHz	9,7 dBm EIRP -1,5 dBm EIRP 13,3 dBm EIRP 12,7 dBm EIRP 33 dBm rated 30 dBm rated 23 dBm rated 24 dBm rated
XX	Keine Sendeleistung, nur Empfang	

Algeria

Agréé par l' ARPT:

1247/TR/AGR/PC/ARPT/2017, 1910/1-36.DA/617/DT/DG/ARPT/18, 2320/1-41.MS/1191/DT/DG/ARPT/16

Agréé par l' ARPCE:

13/1-88.DA/1419/DT/DG/ARPCE/18, 14/1-88.DA/1420/DT/DG/ARPCE/18, 18/1-88.DA/1424/DT/DG/ARPCE/18, 20/1-88.DA/1426/DT/DG/ARPCE/18, 22/1-88.DA/1428/DT/DG/ARPCE/18, 23/1-88.DA/1429/DT/DG/ARPCE/18, 1140/1-17.MS/601/DT/DG/ARPCE/19, 1145/1-17.MS/604/DT/DG/ARPCE/19, 1146/1-17.MS/603/DT/DG/ARPCE/19, 1372/1-24.BT/762/DT/DG/ARPCE/19, 1692/1-28.BT/922/DT/DG/ARPCE/19, 2112/1-36.BT/.../DT/DG/ARPCE/19, 2113/1-36.DA/.../DT/DG/ARPCE/19, 2114/1-36.DA/.../DT/DG/ARPCE/19, 2115/1-36.BT/.../DT/DG/ARPCE/19, 2764/1-58.DA/911/DT/DG/ARPCE/18, 2766/1-58.DA/913/DT/DG/ARPCE/18, 2767/1-58.DA/914/DT/DG/ARPCE/18, 2768/1-58.DA/915/DT/DG/ARPCE/18, 2904/1-59.DA/968/DT/DG/ARPCE/18, 3559/1-1604/DT/DG/ARPCE/19

Homologué par l'ARPCE:

№ 029/IR/HMG/PC/ARPCE/2021, № 130/IR/HMG/PC/ARPCE/2020, № 134/IR/HMG/PC/ARPCE/2020, № 184/IR/HMG/PC/ARPCE/2019, № 879/IR/HMG/PC/ARPCE/2018,№ 753/IR/HMG/PC/ARPCE/2021

Homologué par l'ANF:

№ CC:22/H/ANF/2021, № CC:38/H/ANF/2021, № CC:39/H/ANF/2021, № CC:40/H/ANF/2021, № CC:53/H/ANF/2021 № CC:197/H/ANF/2021, № CC:209/H/ANF/2020, № CC:216/H/ANF/2020, № CC:320/H/ANF/2021, № CC:321/H/ANF № CC:342/H/ANF/2021, № CC:372/H/ANF/2020, № CC:405/H/ANF/2021, № CC:406/H/ANF/2021, № CC:410/H/ANF/2020,№ CC:198/H/ANF/2021,№ CC:007/H/ANF/2022,№ CC:009/H/ANF/2022,№ CC:010/H/ANF/2

Argentina

CNC C-8752, CNC C-13277, CNC C-13393, CNC C-13823, CNC C-14175, CNC C-14176, CNC C-14387, CNC C-14451, CNC C-14520, CNC C-14569, CNC C-14733, CNC C-15807, CNC C-16345, CNC C-16741, CNC C-17001, CNC C-17582, CNC C-17583, CNC C-17604, CNC C-17629, CNC C-17985, CNC C-18005, CNC C-18053, CNC C-20030, CNC C-20288, CNC C-20323, CNC C-21672, CNC C-21673, CNC C-21797, CNC C-21798, CNC C-22036, CNC C-22394, CNC C-23301, CNC C-23466, CNC C-23776, CNC C-24233, CNC C-24447, CNC C-25101, CNC C-25102

CNC H-12657, CNC H-12663, CNC H-12664, CNC H-12665, CNC H-12689, CNC H-12804, CNC H-15700, CNC H-16681, CNC H-17001, CNC H-17562, CNC H-17563, CNC H-17567, CNC H-17568, CNC H-17708, CNC H-20369, CNC H-20370, CNC H-20497, CNC H-20718, CNC H-20731, CNC H-20732, CNC H-20733, CNC H-21049, CNC H-21050, CNC H-21796, CNC H-21901, CNC H-21902, CNC H-21961, CNC H-21962, CNC H-22190, CNC H-22191, CNC H-22192, CNC H-22240, CNC H-22301, CNC H-22302, CNC H-22362, CNC H-22363, CNC H-22364, CNC H-22377, CNC H-22378, CNC H-22379, CNC H-22380, CNC H-22381, CNC H-22382, CNC H-22383, CNC H-22390, CNC H-22391, CNC H-22383, CNC H-22524, CNC H-22757, CNC H-22793, CNC H-22794, CNC H-22855, CNC H-22856, CNC H-22961, CNC H-23129, CNC H-23480, CNC H-23481, CNC H-23844, CNC H-24102, CNC H-24153, CNC H-24224, CNC H-24258, CNC H-24260, CNC H-24261, CNC H-24361, CNC H-24442, CNC H-24469, CNC H-24470, CNC H-24559, CNC H-24598, CNC H-24623, CNC H-24820, CNC H-24892, CNC H-24931, CNC H-14349.

R! C-17908, R! C-22292, R! H-26251,R! H-27278,R! C-26978,R! C-22036,R! H-27598,R! H-27726,R! H-22390,R! H-22391,R! H-22794,R! H-22793,R! C-15806,R! C-15807,R! H-22757,R! H-27976,R! C-23301,R! C-23466, R! H-23129, R! H-27923, R! H-15700, R! H-22961

Benin

AGREE PAR L'ARCEP BENIN

Numéro d'agrément_Date d'agrément:

016/ARCEP/SE/DJPC/DR/GU/2021, 018/ARCEP/SE/DR/DAJRC/GU/2019, 024/ARCEP/SE/DRJRC/GU/2018, 028/ARCEP/SE/DR/DAJRC/GU/2015, 069/ARCEP/SE/DR/DAJRC/GU/2019, 073/ARCEP/SE/DR/DAJRC/GU/2019, 074/ARCEP/SE/DR/DAJRC/GU/2019, 075/ARCEP/SE/DAR/DJPC/GU/2020, 114/ARCEP/SE/DR/DAJRC/GU/2017, 115/ARCEP/SE/DR/DAJRC/GU/2017, 115/ARCEP/SE/DR/DAJRC/GU/2019, 121/ARCEP/SE/DR/DAJRC/GU/2019, 123/ARCEP/SE/DR/DAJRC/GU/2018, 124/ARCEP/SE/DR/DAJRC/GU/2018, 124/ARCEP/SE/DR/DAJRC/GU/2019, 133/ARCEP/SE/DR/DAJRC/GU/2018, 137/ARCEP/SE/DR/DAJRC/GU/2019, 138/ARCEP/SE/DR/DAJRC/GU/2019, 143/ARCEP/SE/DR/DAJRC/GU/2018, 165/ARCEP/SE/DR/DAJRC/GU/2018, 166/ARCEP/SE/DR/DAJRC/GU/2018, 167/ARCEP/SE/DR/DAJRC/GU/2018, 171/ARCEP/SE/DJPC/DAR/GU/2020, 173/ARCEP/SE/DR/DAJRC/GU/2018, 175/ARCEP/SE/DR/DAJRC/GU/2018, 176/ARCEP/SE/DR/DAJRC/GU/2018, 177/ARCEP/SE/DR/DAJRC/GU/2018, 179/ARCEP/SE/DR/DAJRC/GU/2018, 209/ARCEP/SE/DR/DAJRC/GU/2019, 211/ARCEP/SE/DR/DAJRC/GU/2019, 213/ARCEP/SE/DR/DAJRC/GU/2018, 216/ARCEP/SE/DR/DAJRC/GU/2018, 316/ARCEP/SE/DJPC/DAR/GU/2020,065/ARCEP/SE/DJPC/DAR/GU/2021,016/ARCEP/SE/DJPC/DAR/GU/2021

2018-149/ARCEP/PT/DAJRC/GU, 2018-150/ARCEP/PT/DAJRC/GU, 2020-274/ARCEP/PT/SE/DAF/DJPC/DAR/GU, 2021-069/ARCEP/PT/SE/DAF/DJPC/DAR/GU, 2021-097/ARCEP/PT/SE/DJPC/DAR/GU, 2022-019/ARCEP/PT/DAJRC/GU

Botswana

BTA REGISTERED No:

BOCRA/TA/2016/2691, BOCRA/TA/2017/3412, BOCRA/TA/2017/3441, BOCRA/TA/2018/2026, BOCRA/TA/2018/3012, BOCRA/TA/2018/3913, BOCRA/TA/2018/3941, BOCRA/TA/2018/3991, BOCRA/TA/2018/3992, BOCRA/TA/2018/4129, BOCRA/TA/2018/4130, BOCRA/TA/2018/4131, BOCRA/TA/2018/4132, BOCRA/TA/2018/4133, BOCRA/TA/2018/4134, BOCRA/TA/2018/4135, BOCRA/TA/2018/4136, BOCRA/TA/2018/4193, BOCRA/TA/2018/4194, BOCRA/TA/2018/4195, BOCRA/TA/2018/4196, BOCRA/TA/2019/2174, BOCRA/TA/2019/3433, BOCRA/TA/2019/4309, BOCRA/TA/2019/4311, BOCRA/TA/2019/4582, BOCRA/TA/2019/4648, BOCRA/TA/2019/4649, BOCRA/TA/2019/4666, BOCRA/TA/2019/4701,

BOCRA/TA/2019/4978, BOCRA/TA/2019/4982, BOCRA/TA/2019/4997, BOCRA/TA/2019/4998, BOCRA/TA/2019/5045, BOCRA/TA/2019/5046, BOCRA/TA/2019/5079, BOCRA/TA/2019/5080, BOCRA/TA/2019/5895, BOCRA/TA/2019/6030, BOCRA/TA/2020/2551, BOCRA/TA/2020/3908, BOCRA/TA/2020/3991, BOCRA/TA/2020/3992, BOCRA/TA/2020/5158, BOCRA/TA/2020/5159, BOCRA/TA/2020/5188, BOCRA/TA/2020/5191, BOCRA/TA/2020/5261, BOCRA/TA/2020/5470, BOCRA/TA/2020/5487, BOCRA/TA/2020/5511, BOCRA/TA/2020/5846, BOCRA/TA/2021/2175, BOCRA/TA/2021/4040, BOCRA/TA/2021/4057, BOCRA/TA/2021/4701, BOCRA/TA/2021/5894, BOCRA/TA/2021/5886, BOCRA/TA/2021/5895, BOCRA/TA/2021/5957, BOCRA/TA/2021/6030, BOCRA/TA/2021/6071, BOCRA/TA/2021/6093, BOCRA/TA/2021/6098, BOCRA/TA/2021/6187, BOCRA/TA/2021/6422, BOCRA/TA/2021/6536, BOCRA/TA/2021/6581, BOCRA/TA/2020/3372, BOCRA/TA/2020/5261, BOCRA/TA/2020/5191, BOCRA/TA/2022/6705, BOCRA/TA/2022/6820, BOCRA/TA/2022/6864, BOCRA/TA/2021/6581, BOCRA/TA/2021/6536, BOCRA/TA/2022/7424.

Brazil

Para maiores informações, consulte o site da ANATEL - www.anatel.gov.br.

00716-15-03745, 00850-13-03745, 0918-14-5364, 0939-14-2856, 0940-14-2856, 00231-20-09215, 00716-15-03745, 00720-19-05364, 00939-19-06673, 01094-17-03226, 01095-17-03226, 01138-12-02856, 01140-12-02856, 01202-15-06815, 01618-20-02149, 01760-20-02149, 01812-19-05364, 01813-19-05364, 01814-19-05364, 01834-18-02856, 02018-18-04557, 02144-17-03430, 02220-14-03745, 02230-14-03745, 02294-15-03616, 02318-12-02856, 02393-19-05364, 02450-17-02010, 02452-17-02010, 02992-14-06673, 03002-09-03745, 03080-14-06828, 03184-18-05364, 03323-18-02930, 03563-17-05364, 03595-17-06828, 03604-16-05364, 03764-17-05386, 03833-18-06353, 03834-18-06353, 03993-19-10188, 04057-14-06068, 04282-19-01925, 04383-18-06673, 04708-15-05364, 04998-19-02405, 04999-19-02405, 05031-16-06324, 05273-18-02496, 05292-18-06353, 05293-18-06353, 05296-18-06353, 05297-18-06353, 05310-19-10188, 05505-18-06353, 05506-18-06353, 05507-18-06353, 05508-18-06353, 05509-18-06353, 05511-18-06353, 05512-18-06353, 05531-16-02149, 05674-16-06830, 05676-19-01925, 05803-21-03745, 06029-18-05364, 06215-16-03430, 06763-18-06353, 06950-18-10457, 06962-18-06353, 07084-18-03745, 07137-19-08137, 07183-18-06353, 07184-18-06353, 07185-18-06353, 07186-18-06353, 07188-18-06353, 07189-18-06353, 07191-18-06353, 07830-17-08001, 08057-19-05179, 09036-19-01925, 09087-19-07978, 09275-19-06353, 10313-20-06353, 12001-20-10944, 13806-20-09215, 17186-20-10539, 00533-22-03745, 05310-19-10188, 11718-22-05364, 11502-22-05364, 05507-18-06353

00082026_04/01/2022, 00085600_01/07/2021, 00086092_23/10/2020, 00089079_01/07/2021, 00092837_16/03/2021, 00098955_27/08/2018, 00099112_24/04/2017, 00109958_25/01/2021, 00111475_13/02/2020, 00111476_10/02/2020, 00116286_03/12/2021, 00124518_10/07/2020, 00124917_25/07/2018, 00125904_21/07/2020, 00126531_21/01/2021, 00128334_12/05/2021, 00129984_22/06/2021, 00130938_09/04/2021, 00133577_02/08/2021, 00082026_30/03/2024, 00109958_25/02/2024, 00125904_13/08/2024, 00131951_15/07/2024, 00132029_15/07/2024, 00133688_13/10/2023, 00134339_21/12/2023, 00082026_20/03/2024, 00137672_05/06/2024, 00137375_16/04/2024, 00137362_16/04/2024, 00138092_29/05/2024, 00124518_31/07/2024, 00124971_25/07/2024

Versys2293_25/06/2021, Versys2331_25/02/2021, Versys2433_28/11/2019, Versys2504_06/12/2019, Versys3054_13/12/2023, Versys3083_19/01/2024, Versys3086_13/02/2024, Versys3085_10/02/2024, Versys2293_17/07/2023, Versys2331_23/05/2024, Versys2181_05/10/2024, Versys3167_07/07/2024, Versys2259_21/03/2023, Versys2227_19/03/2023

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

0148-15-7978, 0263-16-9946, 0278-15-7978, 0456-15-9946, 0646-13-5452, 0716-15-3745, 0850-13-3745, 0918-14-5364, 1140-14-2856, 1202-14-6815, 1497-14-9946, 1498-14-9946, 1546-10-2886, 1690-15-5364, 1711-12-5364, 2115-15-6815, 2220-14-3745, 2230-14-3745, 2294-15-3616, 2483-14-6324, 3002-09-3745, 3080-14-6828, 3557-15-5364, 4057-14-6068,

02128-16-05364, 02530-16-09946, 03323-18-02930, 05531-16-02149, 05674-15-06830, 05674-16-06830, 07084-18-03745,

UL-BR 17.0958, MT-4903/2020_29/04/2024, MT-6015/2022_06/08/2024, NCC10909/14, NCC10809/14.

Este equipamento opera em caráter secundário, isto é, não tem direito à proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

Brunei

AITI TA No:

AA-000081, DTA-001795, DTA-002302, DTA-002306, DTA-003623, DTA-004928, DTA-004929, DTA-005012, DTA-005532, LPD-25389, LPD-37256, LPD-39126, DRQ-D-7603-6/1/2017-9183-42-9183

// DRQ-D-GMSD-12-2011-111457: DTA-005345, DTA-005525

// DRQ-D-MAJU-02-2011-111083: DTA-000712, DTA-000713, DTA-000793, DTA-001090, DTA-001120, DTA-001793, DTA-001794, DTA-001977, DTA-001978, DTA-001980, DTA-001981, DTA-001982, DTA-001983, DTA-001985, DTA-001986, DTA-002030, DTA-002302, DTA-002307, DTA-002308, DTA-002401, DTA-002402, DTA-002403, DTA-002404, DTA-002405, DTA-002433, DTA-002966, DTA-002967, DTA-003220, DTA-003488, DTA-003621, DTA-003622, DTA-003623, DTA-003639, DTA-003640, DTA-003621, DTA-003852, DTA-004050, DTA-004051, DTA-004427, DTA-004928, DTA-005011, DTA-005012, DTA-005273, DTA-005400, DTA-005532, DTA-005816, DTA-005975, DTA-010519, LPD-31504, LPD-31505, LPD-31506, LPD-31818, LPD-31820, LPD-34244, LPD-37258, LPD-37259, LPD-39126, LPD-39514, LPD-39515, LPD-39517

// DRQ-D-QEURO-05-2015-114400: DTA-005830, DTA-006261, DTA-013305

// DTL-D-TCY-09-2011-111328: DTA-008534, DTA-008940, DTA-010056, DTA-010637, DTA-010671, DTA-011811, DTA-013569 // DRQ-D-TCY-09-2011-111328: DTA-004048, DTA-014211, DTA-014363, DTA-014434, DTA-016409

// DTL-D-MAJU-02-2011-111083: DTA-008519, DTA-008520, DTA-010056, DTA-012822// DTL-D-QEURO-05-2015-114400: DTA-01331, DTA-018912, DTA-018257, DTA-018899, DTA-018907, DTA-019078, DTA-016411, DTA-016410

England, Wales and Scotland

See EU Declaration of Conformity at www.volkswagen.com/generalinfo.

Additional information about radio systems

European Union (EU) and countries that license radio systems according to EU directives:

See EU Declaration of Conformity at www.volkswagen.com/generalinfo.

Additional information about radio systems

Gabon

D'HOMOLOGATION D'EQUIPEMENTS DE TELECOMMUNICATIONS

CERTIFICAT No:

033/ARCEP/2021, 045/ARCEP/2020, 070/ARCEP/2021, 100/ARCEP/2019, 112/ARCEP/2020, 337/ARCEP/2020, 369/ARCEP/2020, 371/ARCEP/2020, 419/ARCEP/2021, 421/ARCEP/2021, 433/ARCEP/2020, 440/ARCEP/2019, 441/ARCEP/2019, 443/ARCEP/2019, 444/ARCEP/2019, 445/ARCEP/2019, 446/ARCEP/2019, 450/ARCEP/2019, 452/ARCEP/2020, 513/ARCEP/2019, 554/ARCEP/2020, 608/ARCEP/2019, 609/ARCEP/2019, 644/ARCEP/2021, 645/ARCEP/2021, 675/ARCEP/2021, 697/ARCEP/2021, 698/ARCEP/2021, 865/ARCEP/2020, 869/ARCEP/2020, 885/ARCEP/2020, 970/ARCEP/2020, 1012/ARCEP/2020, 1013/ARCEP/2020, 1016/ARCEP/2021, 1017/ARCEP/2020, 1365/ARCEP/2021, 699/ARCEP/2021, 203/ARCEP/2022, 044/ARCEP/2022, 112/ARCEP/2022, 096/ARCEP/2022, 264/ARCEP/2022, 263/ARCEP/2022,
320/ARCEP/2022,319/ARCEP/2022,531/ARCEP/2022,542/ARCEP/2022,535/ARCEP/2022,540/ARCEP/2022, 95/ARCEP/2022, 604/ARCEP/2022, 602/ARCEP/2022, 601/ARCEP/2022, 600/ARCEP/2022

Ghana

NCA Appoved: XXX-XX-XXX-XXX

BRE-1M-GE2-15A, BR3-1M-GE2-X72, BR3-1M-GE2-X69, BR3-1M-GE2-080, BR3-1M-GE2-087, BR3-1M-GE2-088, BR3-1M-GE2-089, BR3-1M-GE2-09E, BR3-1M-GE2-0AF, BR3-1M-GE2-0BA, BR3-1M-GE2-0BB, BR3-1M-GE2-0BC,

BR3-1M-GE2-0B0, BR3-1M-GE2-0B3, BR3-1M-GE2-0B4, BR3-1M-GE2-0B7, BR3-1M-GE2-0B8, BR3-1M-GE2-0D2, BR3-1M-GE2-0BA, BR3-1M-GE2-0BC, BR3-1M-GE2-0EC, BR3-1M-GE2-0ED, BR3-1M-GE2-0EE, BR3-1M-GE2-10A, BR3-1M-GE2-10B, BR3-1M-GE2-15A, BR3-1M-GE2-130, EX6-6M-GE2-17B, ORG-4H-7E3-X98, SRO-1M-7E4-2A9, SRO-1M-7EA-24B, SRO-1M-7E4-25D, SRO-1M-7E4-243, SRO-1M-7E4-244, SRO-1M-7E4-246, ZRO-M8-7E3-11B, ZRO-M8-7E3-19A, ZRO-M8-7E3-19C, ZRO-M8-7E3-X26, ZRO-M8-7E3-X43, ZRO-M8-7E3-X73, ZRO-M8-7E3-X75, ZRO-M8-7E3-X90, ZRO-M8-7E3-X92, ZRO-M8-7E3-X96, ZRO-M8-7E3-11B, ZR0-M8-7E3-20B, ZRO-M8-7E3-209, ZRO-M8-7E3-229, ZRO-M8-7E3-27B, ZRO-1H-7E3-14E, ZRO-1H-7E3-150, 1R3-1M-7E1-0B7, 1R3-1M-7E1-09B, 1R3-1M-7E1-09C, 1R3-1M-7E1-160, 2R9-1H-7E0-xAC, 2R9-1H-7E0-X71, 2R9-1H-7E0-X75, 2R9-1H-7EO-X90, 2R9-1H-7E0-0DA, 3R2-1M-7DF-287, 3R2-1M-7DF-288, 3R8-8M-7DF-2AA, 6X6-4H-7EO-OF3, 7E5-7M-X0B-RDR, 7E5-7M-X24-RDR, 7E5-7M-X43-RDR, 7E5-7M-X47-RDR, 7E5-7M-X74-RDR, 7T6-5H-7DF-17F, 7T6-5H-7DF-182,7E5-7M-101-RDR,7E5-7M-156-RDR,7E6-M1-X36-SRD,7E6-M1-XDC-SRD,7E6-M1-X0F-SRD, 7E6-M1-X92-SRD.

India

ETA Certificate No:

ETA-0044/2018/RLO(WR), ETA-0073/2019/RLO(NR), ETA-0082/2018/RLO(NR), ETA-0096/2019/RLO(NR), ETA-101/2017-RLO(SR), ETA-102/2017-RLO(SR), ETA-113/2017/RLO(SR), ETA-140/2013/ERLO, ETA-141/2013/ERLO, ETA-142/2013/ERLO, ETA-143/2013/ERLO, ETA-144/2013/ERLO, ETA-145/2013/ERLO, ETA-146/2013/ERLO, ETA-249/2010, ETA-554/2010/WRLO, ETA-747/2017-RLO(SR), ETA-769/2017-RLO(SR), ETA-770/2017-RLO(SR), ETA-861/2017-RLO(SR), ETA-862/2017-RLO(SR), ETA-863/2017-RLO(SR), ETA-864/2017-RLO(SR), ETA-894/2017-RLO(SR), ETA-895/2017-RLO(SR), ETA-920/2016/ERLO, ETA-982/2017-RLO(SR), ETA-983/2017-RLO(SR), ETA-1284/2017-RLO(SR), ETA-1285/2017-RLO(SR), ETA-1360/2017-RLO(SR), ETA-1609/17-RLO(NE), ETA--2013-RLO(GHY)/1752, ETA-2965/15-RLO(WR), ETA-3000/16-RLO(WR), ETA-3001/16-RLO(WR), ETA-3057/16-RLO(WR), ETA-3217/16-RLO(WR), ETA-3415/17-RLO(WR), ETA-3416/17-RLO(WR), ETA/9778-RLO(NR)

ETA-SD-20190500531, ETA-SD-20190500547, ETA-SD-20190500710, ETA-SD-20190500818, ETA-SD-20190601758, ETA-SD-20190601779, ETA-SD-20190702496, ETA-SD-20190702597, ETA-SD-20190702602, ETA-SD-20190702752, ETA-SD-20190904868, ETA-SD-20190904870, ETA-SD-20191005584, ETA-SD-20200100480, ETA-SD-20200201296, ETA-SD-20200503318, ETA-SD-20210201239, ETA-SD-20210503115.

NR-ETA/1215, NR-ETA/1420, NR-ETA/1421, NR-ETA/2015, NR-ETA/2221, NR-ETA-3373, NR-ETA/3544, NR-ETA/4717, NR-ETA/7218-RLO(NR), NR-ETA/7219-RLO(NR), NR-ETA/7220-RLO(NR), NR-ETA/9168-RLO(NR), SR-ETA/201900419,ETA-SD-20210201419,ETA-SD-20210201425,ETA-SD-2021070517,ETA-SD-20210704875,ETA-SD-20210805474,ETA-SD-20211007711,ETA-SD-20220100173,ETA-SD-20220302289,ETA-SD-20220605444,ETA-SD-20220604919.

Indonesia

⚠ Dilarang melakukan perubahan spesifikasi yang dapat menimbulkan gangguan fisik dan/atau elektromagnetik terhadap lingkungan sekitarnya.

57027/SDPPI/2018, PLG ID: 7696

57059/SDPPI/2018, PLG ID: 7696

60924/SDPPI/2019, PLG ID: 4334

61642/SDPPI/2019, PLG ID: 4334

61855/SDPPI/2019, PLG ID: 4334

61981/SDPPI/2019, PLG ID: 4334

- 62361/SDPPI/2019, PLG ID: 8837
- 62404/SDPPI/2019, PLG ID: 4334
- 64520/SDPPI/2019, PLG ID: 4334
- 67149/SDPPI/2020, PLG ID: 4334
- 67359/SDPPI/2020, PLG ID: 4334
- 67495/SDPPI/2020, PLG ID: 4334
- 67512/SDPPI/2020, PLG ID: 4334
- 69516/SDPPI/2020, PLG ID: 4334
- 72556/SDPPI/2021, PLG ID: 4334
- 72557/SDPPI/2021, PLG ID: 4334
- 72770/SDPPI/2021, PLG ID: 4334
- 72586/SDPPI/2021, PLG ID: 4334
- 72663/SDPPI/2021, PLG ID: 4334
- 72823/SDPPI/2021, PLG ID: 4334
- 73094/SDPPI/2021, PLG ID: 4334
- 73489/SDPPI/2021, PLG ID: 4334
- 73588/SDPPI/2021, PLG ID: 4334
- 73580/SDPPI/2021, PLG ID: 4334
- 74117/SDPPI/2021, PLG ID: 4334
- 74303/SDPPI/2021, PLG ID: 4334
- 74436/SDPPI/2021, PLG ID: 4334
- 74699/SDPPI/2021, PLG ID: 4334
- 74700/SDPPI/2021, PLG ID: 4334
- 75294/SDPPI/2021, PLG ID: 4334
- 76052/SDPPI/2021, PLG ID: 4334
- 77146/SDPPI/2021, PLG ID: 4334

- 77225/SDPPI/2021, PLG ID: 4334
- 77384/SDPPI/2022, PLG ID: 4334
- 77920/SDPPI/2022, PLG ID: 4334
- 78452/SDPPI/2022, PLG ID: 4334
- 80130/SDPPI/2022, PLG ID: 4334
- 80858/SDPPI/2022, PLG ID: 4334
- 82116/SDPPI/2022, PLG ID: 4334
- 82926/SDPPI/2022, PLG ID: 4334
- 82886/SDPPI/2022, PLG ID: 4334
- 81094/SDPPI/2022, PLG ID: 4334
- 81032/SDPPI/2022, PLG ID: 4334
- 80846/SDPPI/2022, PLG ID: 4334

12345/SDPPI/2011, PLG ID: 1234, 21436/SDPPI/2011, 32143/SDPPI/2013, PLG ID: 3073, 32144/SDPPI/2013, PLG ID: 3073, 32221/SDPPI/2013, PLG ID: 3073, 33651/SDPPI/2014, PLG ID: 2181, 33652/SDPPI/2017, PLG ID: 2181, 34468/I/SDPPI/2017, PLG ID: 2879, 34539/I/SDPPI/2017, PLG ID: 4211, 34691/SDPPI/2014, PLG ID: 4604, 36961/SDPPI/2014, PLG ID: 4792, 38132/I/SDPPI/2017, PLG ID: 2130, 38296/I/SDPPI/2017, PLG ID: 4976, 40095/I/SPDDI/2018, PLG ID: 3891, 40409/SDPPI/2015, PLD ID: 4792, 44153/SDPPI/2016, PLG ID: 4211, 47786/SDPPI/2016, PLG ID: 6051, 47817/SDPPI/2016, PLG ID: 6094, 48732/SDPPI/2016, PLG ID: 3891, 40848/I/SDPPI/2018, PLG ID: 2181, 50425/SDPPI/2017, PLG ID: 4057, 50459/SDPPI/2017, PLG ID: 6051, 53856/SDPPI/2017, PLG ID: 4211, 55438/SDPPI/2018, PLG ID: 6051, 55776/SDPPI/2018, PLG ID: 7205, 56625/SDPPI/2018, PLG ID: 7708, 57406/SDPPI/2018, PLG ID: 7708, 57647/SDPPI/2018, PLG ID: 7708, 57687/SDPPI/2018, PLG ID: 7708, 58206/SDPPI/2018, PLG ID: 5834, 62361/SDPPI/2019, PLG ID: 8837, 62745/SDPPI/2019, PLG ID:3813, 64730/SDPPI/2019, PLG ID: 8837, 67688/SDPPI/2020, PLG ID: 3813, 67930/SDPPI/2020, PLG ID: 3813, 67931/SDPPI/2020, PLG ID: 3813, 74369/SDPPI/2021, PLG ID: 3813, 74998/SDPPI/2021, PLD ID: 10325.

PLG ID: 4334: 39689/SDPPI/2015, 58849/SDPPI/2018, 60544/SDPPI/2019, 62443/SDPPI/2019, 62481/SDPPI/2019, 62637/SDPPI/2019, 62638/SDPPI/2019, 62825/SDPPI/2019, 62826/SDPPI/2019, 62827/SDPPI/2019, 62828/SDPPI/2019, 62957/SDPPI/2019, 62958/SDPPI/2019, 63076/SDPPI/2019, 63077/SDPPI/2019, 63078/SDPPI/2019, 63079/SDPPI/2019, 63080/SDPPI/2019, 63081/SDPPI/2019, 63082/SDPPI/2019, 63128/SDPPI/2019, 63129/SDPPI/2019, 63130/SDPPI/2019, 63131/SDPPI/2019, 63132/SDPPI/2019, 63133/SDPPI/2019, 63134/SDPPI/2019, 63135/SDPPI/2019, 63136/SDPPI/2019, 63137/SDPPI/2019, 63138/SDPPI/2019, 63139/SDPPI/2019, 63140/SDPPI/2019, 63147/SDPPI/2019, 63160/SDPPI/2019, 63161/SDPPI/2019, 63162/SDPPI/2019, 63286/SDPPI/2019, 63577/SDPPI/2019, 63578/SDPPI/2019, 63579/SDPPI/2019, 63580/SDPPI/2019, 63581/SDPPI/2019, 63582/SDPPI/2019, 63583/SDPPI/2019, 64515/SDPPI/2019, 64516/SDPPI/2019, 64639/SDPPI/2019, 64640/SDPPI/2019, 66006/SDPPI/2020, 66074/SDPPI/2020, 66603/SDPPI/2020, 67154/SDPPI/2020, 68316/SDPPI/2020, 71563/SDPPI/2020, 71835/SDPPI/2020, 72274/SDPPI/2020, 73488/SDPPI/2021, 73816/SDPPI/2021, 73954/SDPPI/2021, 74360/SDPPI/2021, 74525/SDPPI/2021, 74928/SDPPI/2021, 75296/SDPPI/2021, 76862/SDPPI/2021, 76974/SDPPI/2021, 77920/SDPPI/2021, 78452/SDPPI/2021, 80130/SDPPI/2022, 80858/SDPPI/2022,

82116/SDPPI/2022,80846/SDPPI/2022,81032/SDPPI/2022,81094/SDPPI/2022,82886/SDPPI/2022,82926/SDPPI/2022.

Israel

MoC:

11-11052, 11-11252, 11-12320, 51-07681, 51-10011, 51-10360, 51-10361, 51-37428, 51-41889, 51-42830, 51-42841, 51-43949, 51-46980, 51-47851, 51-52344, 51-54730, 51-55347, 51-57375, 51-58102, 51-58527, 51-63653, 51-64296, 51-65008, 51-65009, 51-65839, 51-65860, 51-65909, 51-65953, 51-66171, 51-66172, 51-66173, 51-66259, 51-66383, 51-66390, 51-66415, 51-66601, 51-66602, 51-69416, 51-69417, 51-70460, 51-70461, 51-71498, 51-71601, 51-72848, 51-73078, 51-73720, 51-74243, 51-74291, 51-74339, 51-74356, 51-74361, 51-74441, 51-74442, 51-74443, 51-74356, 51-74537, 51-74636, 51-74989, 51-75000, 51-75054, 51-74632, 51-74633, 51-74634, 51-74635, 51-74636, 51-74896, 51-74989, 51-75000, 51-75054, 51-75243, 51-75245, 51-75515, 51-76029, 51-76247, 51-76311, 51-76312, 51-76422, 51-76971, 51-77001, 51-77099, 51-77882, 51-80024, 51-81786, 51-81807, 51-82314

55-02626, 55-06864, 55-06893, 55-06894, 55-07102, 55-07460, 55-07477, 55-07480, 55-07680, 55-07681, 55-07789, 55-08250, 55-08456, 55-08739, 55-08803, 55-09135, 55-09396, 55-09600, 55-09601, 55-09617, 55-09618, 55-09683, 55-10011, 55-10360, 55-10361, 55-10614, 55-11599

63-63304, 63-66687, 63-67691, 63-67736,63-67180,63-73362,63-67180,63-73361,63-71587,11-12330,63-70375.

Jamaica

This product contains a Type Approved Module by Jamaica:

SMA Equipment Identifier:

FR5CUEC, RS5.3, MQBS01, TSSRE4Uf, TSSSG4G5b, WPC003-1, Medium 5C_21, TSSRE4Td, FPK8 IMMO5D, CB2JCIBUSHL4, LTE-MBC-NAR2, TLVHM3IU-W, LTE-MBC-NAR2, LTE-MBC-NARTSSSG4G4, TSSTSc, TLAHW3IU-W, FS14T and FS14TK, WCH-186, WCH-185, WCH-183, 17101031, CONBOX-HIGH, MQB3 OI, MEDIUM 5C & COLOUR 5C, 17101023, 17101022, 17101032, 17101043, 17101041, 18020534, ARS5-B, 18020534, TSSRE4A, VK2, VW MIB2 Entry, MIB GLOBAL STANDARD PLUS, RS4, 18020534, 5WK50257/254/252/250/248/40398036/40406557/4038279, FS94, FS09,VW India 2.0 Low Radio,VW MIB Regio,F5CP42, MQBS01

Jordan

TRC no.:

TRC/LPD/2010/91, TRC/LPD/2014/9, TRC/LPD/2014/186, TRC/LPD/2014/214, TRC/LPD/2014/241, TRC/LPD/2014/248, TRC/LPD/2014/258, TRC/LPD/2014/274, TRC/LPD/2015/387, TRC/LPD/2016/170, TRC/LPD/2016/215, TRC/LPD/2016/216, TRC/LPD/2016/252, TRC/LPD/2016/353, TRC/LPD/2016/478, TRC/LPD/2016/538, TRC/LPD/2016/584, TRC/LPD/2016/591, TRC/LPD/2017/63, TRC/LPD/2017/254, TRC/LPD/2018/1, TRC/LPD/2018/128, TRC/LPD/2018/162, TRC/LPD/2018/193, TRC/LPD/2018/228, TRC/LPD/2018/272, TRC/LPD/2018/274, TRC/LPD/2018/381, TRC/LPD/2018/399, TRC/LPD/2018/489, TRC/LPD/2018/528, TRC/LPD/2018/529, TRC/LPD/2019/67, TRC/LPD/2019/152, TRC/LPD/2019/153, TRC/LPD/2019/155, TRC/LPD/2019/227, TRC/LPD/2019/233, TRC/LPD/2019/234, TRC/LPD/2021/215.

TRC/SS/2010/48, TRC/SS/2014/127, TRC/SS/2015/221, TRC/SS/2015/222, TRC/SS/2016/476, TRC/SS/2019/212, TRC/31/7615/2020.

TRC No.: T/4/11/11/... 194, 0354, 1200, 2394, 2538, 2926, 2950, 3338, 3339, 3474, 3502, 3506, 3512, 3641, 3680, 3681, 3900, 4215, 4350, 4352, 4387, 4549, 4554, 4555, 5616, 5621, 5649, 5653, 5896, 5898, 5974, 5976, 5977, 6082, 6435, 7192, 7216, 7218, 7716, 7777, 8007, 8163, 8164, 8205, 8225, 8226, 8227, 8230, 8278, 8281, 8660, 8677, 8680, 8793, 8910, 9184, 9229, 9236, 9351, 9352, 9585, 9851, 10124, 10354, 10488, 10752, 10753, 11026, 11078, 12260,194200,1199,2950,3512,4215,5397,5739,8102,9215,9217,932,2517,2612,2609,2608.

Cameroon

AGENCE DE REGULATION DES TELECOMMUNICATIONS CAMEROUN

HOMOLOGATION D'EQUIPEMENT:

106/ART/DG/DT/SDNSEA/SNH/CA, 125/ART/DG/DT/SDNSEA/SNH/CA, 137/ART/DG/DT/SDNA/SNH/CA1, 139/ART/DG/DT/SDNA/SNH/CA1, 152/ART/DG/DT/SDNA/SNH/CA2, 167/ART/DG/DT/SDNA/SNH/CA3, 170/ART/DG/DT/SDNA/SNH/CA2, 172/ART/DG/DT/SDNA/SNH/CA2, 271/ART/DG/DT/SDNA/SNH/CA2, 273/ART/DG/DT/SDNA/SNH/CA2, 287/ART/DG/DT/SDNA/SNH/CA2, 293/ART/DG/DT/SDNA/SNH, 301/ART/DG/DT/SDNSEA/SNH/CA, 305/ART/DG/DT/SDNA/SNH/CA1, 309/ART/DG/DT/SDNA/SNH/CA1, 318/ART/DG/DT/SDNA/SNH/CA1, 428/ART/DG/DT/SDNA/SNH/CA1, 458/ART/DG/DT/SDNSEA/SNH, 459/ART/DG/DT/SDNSEA/SNH, 465/ART/DG/DT/SDNA/SNH, 469/ART/DG/DT/SDNA/SNH/CA2, 475/ART/DG/DT/SDNA/SNH/CA2, 581/ART/DG/DT/SDNA/SNH/CA2, 616/ART/DG/DT/SDNA/SNH/CA2, 628/ART/DG/DT/SDNA/SNH/CA1, 631/ART/DG/DT/SDNA/SNH/CA1, 720/ART/DG/DT/SDNA/SNH/CA2, 722/ART/DG/DT/SDNA/SNH/CA2, 726/ART/DG/DT/SDNA/SNH/CA2, 734/ART/DG/DT/SDNA/SNH/CA2, 778/ART/DG/DT/SDNA/SNH/CA1, 788/ART/DG/DT/SDNSEA/SNH/CA, 851/ART/DG/DT/SDNA/SNH/CA2, 856/ART/DG/DT/SDNA/SNH/CA2, 870/ART/DG/DT/SDNA/SNH/CA2, 1129/ART/DG/DT/SDNSEA/SNH/CA, 1151/ART/DG/DT/SDNSEA/SNH, 1789/ART/DG/DT/SDNA/SNH, 1150/ART/DG/DT/SDNSEA/SNH, 1152/ART/DG/DT/SDNSEA/SNH, 135/ART/DG/DT/SDNSEA/SNH, 289/ART/DG/DT/SDNSEA/SNH,295/ART/DG/DT/SDNSEA/SNH

Malaysia

CIDF15000490, CIDF15000578, CIDF17000143, MRR14F, ARS4-B, MIB3 OI

RAAT/44A/0219/S(19-0487), RAAU/05C/0415/S(14-3022), RAAU/33C/1015/S(15-0535), RAAU/35C/1115/S(15-0536), RAAU/40C/1215/S(15-4937), RAAU/48C/0716/S(16-2025), RAAU/57A/0111/S(10-2112), RAAY/84A/0618/S(18-2241), RAAY/85A/0618/S(18-2242), RAAY/86A/0618/S(18-2378), RAAY/87A/0718/S(18-2596), RAAY/89A/0718/S(18-3107), RAAY/92A/1218/S(18-4731), RAAY/98A/0620/S(20-2103), RAFC/18A/0618/S(18-2470), RALM/22A/0315/S(15-0480), RALM/30B/1020/S(20-4379), RALM/34A/0616/S(16-0899), RALM/35A/0716/S(16-2324), RALM/43B/0221/S(21-0619), RALM/44A/0517/S(17-1383), RALM/45A/0517/S(17-1576), RALM/66A/0618/S(18-2468), RALM/67A/0618/S(18-2474), RALM/68A/0618/S(18-2473), RALM/69A/1018/S(18-3829), RALM/77A/0219/S(19-0174), RANI/26C/1215/S(15-4798, RANI/27B/0314/S(14-0418), RANI/27C/1215/S(15-4802), RANI/72B/0215/S(14-3024), RAQP/76A/1121/S(21-5310), RAVG/39U/0616/S(16-1865), RBEF/04A/0317/S(17-0584), RBEF/30A/0919/S(19-3760), RCCT/46B/0317/S(17-0740), RCCT/47B/0317/S(17-0739), RCCT/61D/0719/S(19-2714), RCCT/64B/0517/S(17-0741), RCCT/82C/0718/S(18-2447), RDDC/72A/0518/S(18-1697), RDDK/02B/0419/S(19-1401), RDDK/08A/0416/S(16-1233), RDDK/08B/0416/S(16-1233), RDDK/17A/0816/S(16-2023), RDDK/22A/1016/S(16-3306), RDDK/23A/0916/S(16-3288), RDDK/68A/0418/S(18-1521), RDDK/69B/1220/S(20-5452), RDDK/72A/0518/S(18-1697), RDDK/74A/0618/S(18-2223), RDDK/83A/1018/S(18-4152), RDDK/84A/1018/S(18-4153), RDDS/27A/0319/S(19-1029), RDFX/09A/0821/S(21-4059), RDFX/10A/0921/S(21-4061), RDFX/11A/0921/S(21-4060), RFCL/09A/0218/S(18-0609), RFCL/13A/0618/S(18-2379), RFCL/14A/0618/S(18-2543), RFCL/15A/0718/S(18-2544), RFCL/18A/0718/S(18-2529), RFCL/19A/0718/S(18-2545), RFCL/20A/0718/S(18-2718), RFCL/21A/0718/S(18-2717), RCFL/22A/0818/S(18-3109), RFCL/23A/0818/S(18-3153), RCFL/24A/0818/S(18-3152), RFCL/26A/0918/S(18-3810), RFCL/27A/0918/S(18-3812), RFCL/28A/1018/S(18-3977), RFCL/29A/1018/S(18-4127), RFCL/30A/1018/S(18-4129), RFCL/31A/1018/S(18-3976), RFCL/33A/0619/S(19-2422), RFCL/34A/0619/S(19-2421), RFCL/35A/0719/S(19-2874), RFCL/36A/0719/S(19-2875), RFCL/41A/0220/S(20-0390), RFCL/42A/0220/S(20-0391), RFCL/44A/0320/S(20-1385), RFCP/36A/0321/S(21-1381), RFGF/05A/0519/S(19-2090), RGBZ/01A/0318/S(18-0918), RGBZ/03A/0320/S(20-1253), RGEZ/25A/0920/S(20-3544), RGEZ/31A/0421/S(21-1529), RGEZ/36A/0521/S(21-2216), RGIG/01A/0220/S(20-0593), RGIG/02A/0220/S(20-0591), RGLA/06A/1220/S(20-5384), RGNU/03A/0221/S(21-0560),RCCT/02G/1021/S(21-4512),RAQP/73A/1121/S(21-5209),RAQP/76A/1121/S(21-5310),RAQP/75A/1121/S(21-5309),RRCCT/19G/1121/S(21-4614),RFGF/05A/0519/S(19-2090),RALM/77A/0219/S(19-0174),RALM/54B/1221/S(21-5945),RALM/34A/0616/S(16-0899),RGLN/26A/0122/S(22-0336),RAQP/77A/0222/S(22-0908),RGEZ/45A/0322/S(22-1385),RAVG/39U/0616/S(16-1865),RCCT/46B/0317/S(17-0740),RCCT/47B/0317/S(17-0739),RCCT/64B/0517/S(17-0741), RAAU/40C/1215/S(15-

4937),RAAU/57A/0111/S(10-2112), RAVG/39U/0616/S(16-1865), RDDK/23A/0916/S(16-3288).

Morocco

AGREE PAR L'ANRT MAROC

Numéro d'agrément_Date d'agrément

MR 5371ANRT2010_05.12.2019, MR 5611ANRT2010_27.05.2010, MR 5835ANRT2010_28.08.2020, MR 7906ANRT2013_06.03.2013, MR 8106ANRT2013_29.04.2013, MR 9102ANRT2014_14.03.2014, MR 9107ANRT2014_18.03.2014, MR 9126ANRT2014_26.03.2014, MR 9186ANRT2014_22.04.2014, MR 9668ANRT2014_30.09.2014, MR 9741ANRT2014_24.10.2014, MR 9778ANRT2014_11.11.2014, MR 9904ANRT2014_19.12.2014, MR 9918ANRT2014_22.12.2014, MR 11030ANRT2015_04.11.2015, MR 11264ANRT2016_08.01.2016, MR 11554ANRT2016_15.03.2016, MR 12089ANRT2016_15.06.2016, MR 12123ANRT2016_22.06.2016, MR 12372ANRT2016_16.08.2016, MR 12623ANRT2016_11.10.2016, MR 12755ANRT2016_07.11.2016, MR 12756ANRT2016_07.11.2016, MR 12901ANRT2016_30.11.2016, MR 13217ANRT2017_27.01.2017, MR 13255ANRT2017_09.02.2017, MR 13576ANRT2017_20.03.2017, MR 13772ANRT2017_13.04.2017, MR 13774ANRT2017_13.04.2017, MR 13851ANRT2017_03.05.2017, MR 13892ANRT2017_03.05.2017, MR 13900ANRT2017_04.05.2017, MR 14830ANRT2017_28.09.2017, MR 15171ANRT2017_22.11.2017, MR 15669ANRT2018_31.01.2018, MR 15674ANRT2018_31.01.2018, MR 15675ANRT2018_31.01.2018, MR 15925ANRT2018_27.02.2018, MR 16263ANRT2018_06.04.2018, MR 16606ANRT2018_17.05.2018, MR 16657ANRT2018_23.05.2018, MR 16726ANRT2018_30.05.2018, MR 16794ANRT2018_05.06.2018, MR 16860ANRT2018_18.06.2018, MR 16861ANRT2018_18.06.2018, MR 16905ANRT2018_21.06.2018, MR 16906ANRT2018_21.06.2018, MR 16907ANRT2018_21.06.2018, MR 16908ANRT2018_21.06.2018, MR 17015ANRT2018_03.07.2018, MR 17016ANRT2018_03.07.2018, MR 17079ANRT2018_11.07.2018, MR 17080ANRT2018_11.07.2018, MR 17201ANRT2018_06.08.2018, MR 17202ANRT2018_06.08.2018, MR 17203ANRT2018_06.08.2018, MR 17204ANRT2018_06.08.2018, MR 17504ANRT2018_14.09.2018, MR 17505ANRT2018_14.09.2018, MR 17528ANRT2018_20.09.2018, MR 17576ANRT2018_26.09.2018, MR 17678ANRT2018_11.10.2018, MR 17679ANRT2018_11.10.2018, MR 18103ANRT2018_30.11.2018, MR 18334ANRT2018_21.12.2018, MR 18335ANRT2018_21.12.2018, MR 18615ANRT2019_21.01.2019, MR 18736ANRT2019_04.02.2019, MR 18928ANRT2019_25.02.2019, MR 19106ANRT2019_14.03.2019, MR 19108ANRT2019_14.03.2019, MR 19315ANRT2019_04.04.2019, MR 19338ANRT2019_09.04.2019, MR 19339ANRT2019_09.04.2019, MR 19505ANRT2019_22.04.2019, MR 19520ANRT2019_23.04.2019, MR 19767ANRT2019_15.05.2019, MR 19768ANRT2019_15.05.2019, MR 19769ANRT2019_15.05.2019, MR 20859ANRT2019_11.09.2019, MR 20901ANRT2019_13.09.2019, MR 20902ANRT2019_13.09.2019, MR 20944ANRT2019_19.09.2019, MR 21472ANRT2019_26.11.2019, MR 21473ANRT2019_28.11.2019, MR 21807ANRT2019_23.12.2019, MR 22495ANRT2020_26.02.2020, MR 23231ANRT2020_26.05.2020, MR 23405ANRT2020_16.03.2020, MR 24001ANRT2020_13.05.2020, MR 24106ANRT2020_20.05.2020, MR 25982ANRT2020_14.10.2020, MR 26081ANRT2020_22.10.2020, MR 26333ANRT2020_12.11.2020, MR 27808ANRT2021_13.03.2021, MR 30377ANRT2021_14.10.2021, MR 31268ANRT2022_04.01.2022,MR 29628ANRT2021_02.08.2021,MR 30406ANRT2021_24.10.2021,MR 30494ANRT2
MR 30377ANRT2021_14.10.2021.

Mauritania

AGREE PAR L'ARE MAURITANIE

Numéro d'agrément_Date d'agrément:

0375/ARE/2016_29.11.2016, 410/ARE/2017_03.05.2017, 0411/ARE/2017_03.05.2017, 0483/ARE/2018_05.04.2018, 0491/ARE/2018_15.05.2018, 0493/ARE/2018_16.05.2018, 0518/ARE/2018_19.06.2018, 0519/ARE/2018_19.06.2018, 0520/ARE/2018_19.06.2018, 0523/ARE/2018_19.07.2018, 0524/ARE/2018_19.07.2018, 0525/ARE/2018_19.07.2018, 0537/ARE/2018_30.07.2018, 0538/ARE/2018_30.07.2018, 0542/ARE/2018_08.08.2018, 0587/ARE/2018_04.12.2018, 0588/ARE/2018_04.12.2018, 0591/ARE/2018_05.12.2018, 0597/ARE/2018_13.12.2018,

0598/ARE/2018_13.12.2018, 0630/ARE/2019_25.02.2019, 0647/ARE/2019_30.04.2019, 0649/ARE/2019_30.04.2019, 0650/ARE/2019_30.04.2019, 0664/ARE/2019_27.05.2019, 0665/ARE/2019_27.05.2019, 0667/ARE/2019_27.05.2019, 0712/ARE/2018_04.11.2019, 0713/ARE/2018_04.11.2019, 0742/ARE/2020_20.01.2020, 0796/ARE/2020_11.05.2020, 0839/ARE/2020_21.09.2020, 0840/ARE/2020_21.09.2020, 0869/ARE/2020_17.11.2020, 0869/ARE/2019_16.11.2022, 0874/ARE/2020_26.11.2020, 0971/ARE/2021_20.07.2021,0979/ARE/2021_09.08.2021;1128/ARE/2021_27.06.2022,1127/ARE/2021_27.06.2022

Mexico

NYCE: NYC-2102C0E15067, NYC-2102C0E19765,NYC-2102C0E21985

ANCE:ANC2101C00017489,ANC2201C00003403,ANC2201C00004471

UL:ULM-NOM-10526,ULM-NOM-10528,ULM-NOM-10533

IFETEL:

IFT/223/UCS/DG-AUSE/0311/2018, IFT-008-2015, IFT/223/UCS/DG-AUSE/10559/2021, IFT/223/UCS/DG-AUSE/9797/2021, IFT/223/UCS/DG-AUSE/9793/2021, IFT/223/UCS/DG-AUSE/9791/2021, IFT/223/UCS/DG-AUSE/9792/2021, IFT/223/UCS/DG-AUSE/9796/2021, IFT/223/UCS/DG-AUSE/9788/2021, IFT/223/UCS/DG-AUSE/0029/2021, IFT/223/UCS/DG-AUSE/7577/2020, IFT/223/UCS/DG-AUSE/6918/2022, IFT/223/UCS/DG-AUSE/6915/2022

RCPVIVW21-4222, RCPAPR318-2005, RCPBOBR21-0911, RCPBOFR18-1885, RCPBOLR09-0828, RCPBOLR16-0518, RCPBOMR12-1538, RCPBOMR14-0766, RCPBOMR14-0922, RCPBOMR17-0598, RCPBOMQ19-0594, RCPCOAR18-1800, RCPGEAD16-1700, RCPHAMM10-0514, RCPHEBS14-0180, RCPHEBC18-2099, RCPHEFS19-1702, RCPHEFS20-1469, RCPHERS19-1678, RCPGEAD16-1700, RCPGECB14-0464, RCPLGLG16-0952, RCPLGMI19-1163, RCPVIVW20-0478, RCPVOHT13-1485, RCPVOMI15-0115, RCPVWFS16-0693, RCPVWL414-0775, RCPVWL414-0775-A1, RCPVWL617-0023, RCPVWMI17-0707, RCPVWMI17-0902, RCPVWMI18-2151, RCPVWMI18-2169, RCPVWMI14-0755, RCPVWMI14-1819, RCPVWMI14-1819, RCPVWMI14-1820, RCPVWMI15-0640, RCPVWMI16-0590, RCPVWMI16-1445, RCPVWMM17-1053, RCPVWVW17-0714, RCPVWVW17-0714-A1, RLVBHTS19-1995, RLVBOLR14-1873, RLVCO1820-0821, RLVCOAR15-0008, RLVCOBC16-1823, RLVCO1820-0821, RLVCOFS18-2029, RLVCOFS18-2030, RLVDER316-1666, RLVDER316-2005, RLVHE0119-0720, RLVHEBC15-0293, RLVHEBC16-0682, RLVHEFS13-1688, RLVHEFS13-1690, RLVHEFS14-1515, RLVHEFS18-1288, RLVHEFS18-1565, RLVHEFS19-0647, RLVHEFS19-1298, RLVHEFS20-0533, RLVHEFS20-1335, RLVHEFS20-1336, RLVHEFS20-1420, RLVHELC11-1185, RLVHEMQ19-1757, RLVHEMQ19-1758, RLVHEMW19-1757, RLVHERS17-0286, RLVHUHU19-1065, RLVHUTS20-1781, RLVMABN18-1512, RLVMABN18-1512-A1, RLVMAMQ18-0363, RLVMAMQ20-2464, RLVVENB20-1419, RLVVICO19-1023, RLVVIFP20-1412, RLVVIKO18-0155, RLVVIME19-1022, RLVVIME19-1023, RLVVIME20-2934, RLVVWFS17-2122, RLVVWFS17-2122-A1, RLVVW1718-1092, RLVVW1718-1169, RLVVW1718-1170, RLVVW1718-1171, RLVVW1718-1314, RLVVW1718-1315, RLVVW1718-1316, RLVVW1718-1317, RLVVW1718-1507, RLVVW1718-1508, RLVVW1718-1509, RLVVW1718-1517, RLVVW1718-1518, RLVVW1718-1519, RLVVW1718-1567, RLVVW1718-1568, RLVVW1718-1789, RLVVW1718-1790, RLVVW1718-1928, RLVVW1718-1929, RLVVW1719-1795, RLVVW1818-1248, RLVVW1818-1249, RLVVW1818-1258, RLVVW1819-0009, RLVVW1819-0023, RTIAUCB18-0153, RTIAUMI14-1863, RTILECO19-1805, RTILECO21-2443, RTILGTL19-0483, RTILGTL19-1617, RTILGTL20-727, RTIMOLT20-0870, RTIMOLT20-1047, RTIVWCO19-1185,RCPHEPS21-4334,RCPHERS21-4335,RCPSCAG21-4523,RCPBOF522-0910,RCPVWMI22-1384,RLVBOFR22-2006,RCPVWL922-2123,RLVMAMQ22-3409.

La operación de este equipo está sujeta a las siguientes dos condiciones:

— (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y

— (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Mongolia

Монгол Улсад баталгаажсан

ID: A17000102, A17000116b, A17000165, A18000077, A18000240, A18000261, A18000266, A18000267, A19000462, A19000474, A19000548, A19000579, A19000574, A19000569, A19000578, A19000580, A20000040, A20000074, A20000098, A20000240, A20000253, A20000270,A20000124,A17000128,A17000122,A20000186,A18000201,A180002013,A18000073,A18000216,A18000 A19000423, A19000447, A19000446, A19000462

Nigeria

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission.

NCC/TSNi/WN/TA/CERT/: 0043/2011, 0679/2015, 0884/2015, 0922/2015, 0923/2015, 0947/2016, 1071/2016, 1247/2016, 1454/2017, 1567/2017, 1571/2017, 1650/2017, 1691/2017, 1692/2017, 2061/2018, 2062/2018, 2236/2018, 2332/2018, 2333/2018, 2334/2018, 2335/2018, 2338/2018, 2339/2018, 2340/2018, 2383/2018, 2384/2018, 2385/2018, 2427/2018, 2466/2018, 2467/2018, 2525/2018, 2838/2019, 2862/2019, 2935/2019, 2951/2019, 3137/2019, 3138/2019, 3223/2019, 3224/2019, 3401/2020, 3492/2020, 3493/2020, 3738/2020, 3948/2020, 3983/2020, 3989/2020, 4019/2021, 4176/2021, 4218/2021, 4683/2021,4231/2021,4660/2021,4658/2021,4682/2021,01798/2022,01878/2022,01985/2022, 4683/2021

NCC/TSNi/TA/VOL: 161/2021/124

Oman

TRA/TA-R/0555/12_D172338, TRA/TA-R/0984/13_D100428, TRA/TA-R/1049/09, TRA/TA-R/1298-01/10_D090258, TRA/TA/R/1448/10_D090258, TRA/TA-R/1575/13_TRAUSR001251, TRA/TA-R/1585/13_TRAUSR001251, TRA/TA-R/1630/13_D100428, TRA/TA-R/1697/14_D100428, TRA/TA-R/1733/14_D080134, TRA/TA-R/1743/14_D090016, TRA/TA-R/1849-14_D090258, TRA/TA-R/1995/14_D100428, TRA/TA-R/2160/14_D080134, TRA/TA-R/2197/14_D100428, TRA/TA-R/2210/14_D080134, TRA/TA-R/2235/14_D080134, TRA/TA-R/2289/14_D080134, TRA/TA-R/2444/15_D090016, TRA/TA-R/2609/15_D100428, TRA/TA-R/2903/15_D080134, TRA/TA-R/3007-16_D080314, TRA/TA-R/3315/16_DA80134, TRA/TA-R/3331/16_D080134, TRA/TA-R/3370/16, TRA/TA-R/3621/16_D080134, TRA/TA-R/3701/16_D080134, TRA/TA-R/3848/17_D080134, TRA/TA-R/3957/17_D080134, TRA/TA-R/4227/17_D090024, TRA/TA-R/4353/17_D080134, TRA/TA-R/5130/18_23/01/2018, TRA/TA-R/5241/18_D172249, TRA/TA-R/5442/18_D100428, TRA/TA-R/5443/18_D100428, TRA/TA-R/5617/18_D100428, TRA/TA-R/5725/18_D100428, TRA/TA-R/5772/18_D100428, TRA/TA-R/5774/18_D100428, TRA/TA-R/5819/18_D100428, TRA/TA-R/5820/18_D100428, TRA/TA-R/5884/18_D100428, TRA/TA-R/5885/18_D100428, TRA/TA-R/5886/18_D100428, TRA/TA-R/5887/18_D100428, TRA/TA-R/6021/18_D100428, TRA/TA-R/6022/18_D100428, TRA/TA-R/6023/18_D100428, TRA/TA-R/6024/18_D100428, TRA/TA-R/6132/18_D172249, TRA/TA-R/6166/18_D100428, TRA/TA-R/6188/18_D172249, TRA/TA/R/6348/18_D090258, TRA/TA/R/6363/18_D090258, TRA/TA-R/6366/18_D100428, TRA/TA-R/6372/18_D100428, TRA/TA-R/6527/18_D172249, TRA/TA-R/6535/18_D100428, TRA/TA-R/6537/18_D177249, TRA/TA-R/6616/18_D100428, TRA/TA-R/6695/18_D100428, TRA/TA-R/6696/18_D100428, TRA/TA-R/7145/19_D172338, TRA/TA-R/7240/19_D100428, TRA/TA-R/7244/19_D100428, TRA/TA-R/7383/19_D100428, TRA/TA-R/7384/19_D100428, TRA/TA-R/7481/19_D172338, TRA/TA-R/7524/19_D100428, TRA/TA-R/7604/19_D100428, TRA/TA-R/7704/19_D090024, TRA/TA-R/7752/19_D090024, TRA/TA-R/7867/19_D192564, TRA/TA-R/7871/19_D192564, TRA/TA-R/8052/19_D090024, TRA/TA-R/8056/19_D090024, TRA/TA-R/8084/19_D192564, TRA/TA-R/8150/19_D172338, TRA/TA-R/8158/19_D172338, TRA/TA-R/8171/19_D100428, TRA/TA-R/8240/19_D172338, TRA/TA-R/8480/19_D192564, TRA/TA-R/8649/19_D090024, TRA/TA-R/8749/19_D172338, TRA/TA-R/9347/20_D172338, TRA/TA-R/9664/20_D172338, TRA/TA-R/9675/20_D192564, TRA/TA-R/9676/20_D192564, TRA/TA-R/9682/20_D100428, TRA/TA/R/10209/20_D172249, TRA/TA-R/10345/20_D090024, TRA/TA-R/10363/20_D100428, TRA/TA-R/11110/21_D172338, TRA/TA-R/11179/21_D172249,TRA/TA-R/10614/20_D172249,TRA/TA-R/11980/21_D172338,TRA/TA-R/12440/21_D172338,TRA/TA-R/12742/21_D090258,TRA/TA-R/12743/21_D090258,TRA/TA-R/13040/22_D172338, TRA/TA-R/11110/21_D172338.

TRA/TA/6945/2014_17/09/2014.

Pakistan

Pakistan Telecom Authority (TAC No:)

Approved by PTA (2015), Approved by PTA (2016), Approved by PTA (2018), Approved by PTA (2020), Approved by PTA...,

9.090/2017, 9.10026/2019, 9.1048/2018, 9.1184/2021, 9.160/2021, 9.164/2021, 9.215/2015, 9.222/2015, 9.245/2020, 9.283/2020, 9.3012/2018, 9.399/2020, 9.484/2020, 9.499/2018, 9.581/2020, 9.652/2016, 9.687/2017, 9.9112/2019, 9.9227/2019, 9.9288/2019, 9.929/2018, 9.93/2021, 9.977/2015, 9.9837/2019, 9.9838/2019, 9.9903/2019,9.10026/2019,9.283/2020,9.245/2020,9.399/2020,9.283/2020,9.245/2020,9.399/2020,9.484/2020,9.581 9.164/2021, 9.160/2021, 9.184/2021.

Paraguay

CONATEL PY:

2013-02-I-0027, 2014-06-I-000122, 2014-12-I-000352, 2015-02-I-000054, 2015-03-I-000085, 2015-03-I-000092, 2015-11-I-000344, 2015-11-I-000346, 2016-02-I-000036, 2016-03-I-000072, 2016-05-I-000138, 2016-07-I-000174, 2016-07-I-000186, 2016-10-I-000256, 2016-11-I-000293, 2016-11-I-000311, 2017-06-I-0000162, 2017-06-I-0000171, 2017-06-I-0000172, 2017-06-I-0000173, 2017-06-I-0000194, 2017-07-I-0000220, 2018-04-I-000169, 2018-05-I-000179, 2018-05-I-000192, 2018-06-I-000212, 2018-06-I-000220, 2018-07-I-000299, 2018-07-I-000322, 2018-07-I-000353, 2018-08-I-000364, 2018-08-I-000369, 2018-08-I-000380, 2018-08-I-000381, 2018-09-I-000419, 2018-09-I-000421, 2018-09-I-000422, 2018-09-I-000423, 2018-09-I-000424, 2018-10-I-000480, 2018-10-I-000481, 2018-10-I-000492, 2018-11-I-000585, 2018-11-I-000586, 2018-11-I-000596, 2018-11-I-000597, 2018-11-I-000612, 2019-01-I-000071, 2019-03-I-000155, 2019-03-I-000156, 2019-05-I-000236, 2019-05-I-000237, 2019-05-I-000243, 2019-05-I-000245, 2019-05-I-000253, 2019-06-I-0289, 2019-06-I-0295, 2019-07-I-0335, 2019-07-I-0341, 2019-07-I-0353, 2019-07-I-0396, 2019-08-I-0442, 2019-09-I-0517, 2019-10-I-0560, 2019-10-I-0561, 2019-11-I-0595, 2019-11-I-0596, 2019-11-I-0640, 2020-02-I-0111, 2020-02-I-0125, 2020-02-I-0140, 2020-03-I-00198, 2020-07-I-0417, 2020-07-I-0455, 2020-07-I-0531, 2020-07-I-0532, 2020-09-I-0664, 2020-11-I-0783, 2020-11-I-0825, 2020-11-I-0826, 2020-11-I-0832, 2020-11-I-0851, 2020-11-I-0868, 2020-12-I-0881, 2021-01-I-0035, 2021-03-I-0130, 2021-09-I-0539, 2021-09-I-0560,2021-11-I-0678,2021-12-I-0781,2021-12-I-0783,2022-02-I-00862022-02-I-0072,202-02-I-0089,2022-04-I-0275,2022-08-I-0497.

1297/2019, 1298/2019.

Este vehiculo posee el siguiente componente de radiofrecuencias, homologado por la CONATEL – Paraguay: Llave Inalámbrica Marca HELLA, Modelo FS19. Fabricado por HELLA Germany.

Philippines

NTC, Type Approved No.:

ESD-1105427C, ESD-1105633C, ESD-1206775C, ESD-1308271C, ESD-1408668C, ESD-1408747C, ESD-1408917C, ESD-1409834C, ESD-1409181C, ESD-1409770C, ESD-1510139C, ESD-1510297C, ESD-1510396C, ESD-1510397C, ESD-1511095C, ESD-1612168C, ESD-1612188C, ESD-1613057C, ESD-1613431C, ESD-1613454C, ESD-1714358C, ESD-1714837C, ESD-1714838C, ESD-1714839C, ESD-1715123C, ESD-1716172C, ESD-1816403C, ESD-1816404C, ESD-1816419C, ESD-1816997C, ESD-1817283C, ESD-1817335C, ESD-1817369C, ESD-1817501C, ESD-1817548C, ESD-1817853C, ESD-1817897C, ESD-1817898C, ESD-1817899C, ESD-1817900C, ESD-1818098C, ESD-1818419C, ESD-1918733C, ESD-1918734C, ESD-1918735C, ESD-1918843C, ESD-1918844C, ESD-1919228C, ESD-1919230C, ESD-1919232C, ESD-1919296C, ESD-1919297C, ESD-1919418C, ESD-1919559C, ESD-1919739C, ESD-1919803C, ESD-1919804C, ESD-1919996C, ESD-1920171C, ESD-1920172C, ESD-1920173C, ESD-1920174C, ESD-1920175C, ESD-1920724C, ESD-1920725C, ESD-1919739C, ESD-1920803C, ESD-2021903C, ESD-2021997C, ESD-2021998C

ESD-CPE-1817719C, ESD-CPE-1920803, ESD-CPE-2003542, ESD-CPE-2003561, ESD-CPE-2103674, ESD-GEC-1402882, ESD-RCE-2022725, ESD-RCE-2023283, ESD-RCE-2024041, ESD-RCE-2024379, ESD-RCE-2125478,ESD-CPE-2103674,ESD-RCE-21257185,ESD-RCE-2127184,ESD-RCE-2127226,ESD-RCE-2128032,ESD-RCE-2228946

Qatar

ICT/QATAR/RT/2010/R-1978, ICT/QATAR/RT/2012/R-1878, ICT/QATAR/RT/2013/R-3240, ICT/QATAR/RT/2014/R-3818, ICT/QATAR/RT/2014/R-3856, ICT/QATAR/RT/2014/R-3957

CRA/SA/2014/R-4097, CRA/SA/2014/R-4122, CRA/SA/2014/R-4315, CRA/SA/2014/R-4361, CRA/SA/2014/R-4412, CRA/SA/2015/R-4596, CRA/SA/2015/R-4714, CRA/SA/2015/R-5136, CRA/SA/2015/R-5137, CRA/SA/2015/R-5151, CAR/SA/2016/R-5255, CRA/SA/2016/R-5455, CRA/SA/2016/R-5667, CRA/SA/2016/R-5808, CRA/SA/2017/R-5980, CRA/SA/2017/R-6015, CRA/SA/2017/R-6245, CRA/SA/2017/R-6311, CRA/SA/2018/R-6820, CRA/SA/2018/R-6910, CRA/SA/2018/R-7044, CRA/SA/2018/R-7073, CRA/SA/2018/R-7074, CRA/SA/2018/R-7091, CRA/SA/2018/R-7153, CRA/SA/2018/R-7207, CRA/SA/2018/R-7208, CRA/SA/2018/R-7210, CRA/SA/2018/R-7211, CRA/SA/2018/R-7212, CRA/SA/2018/R-7213, CRA/SA/2018/R-7214, CRA/SA/2018/R-7262, CRA/SA/2018/R-7263, CRA/SA/2019/R-7728

CRA/SM/2018/R-7418, CRA/SM/2018/R-7422, CRA/SM/2018/R-7417, CRA/SM/2018/R-7447, CRA/SM/2018/R-7460, CRA/SM/2018/R-7447, CRA/SM/2018/R-7551, CRA/SM/2018/R-7553, CRA/SM/2018/R-7554, CRA/SM/2018/R-7562, CRA/SM/2019/R-7682, CRA/SM/2019/R-7689, CRA/SM/2019/R-7761, CRA/SM/2019/R-7763, CRA/SM/2019/R-7812, CRA/SM/2019/R-7827, CRA/SM/2019/R-7874, CRA/SM/2019/R-7983, CRA/SM/2019/R-8053, CRA/SM/2019/R-8054, CRA/SM/2019/R-8113, CRA/SM/2019/R-8147, CRA/SM/2019/R-8148, CRA/SM/2019/R-8187, CRA/SM/2019/R-8205, CRA/SM/2019/R-8206, CRA/SM/2019/R-8300, CRA/SM/2020/R-8451, CRA/SM/2020/R-8465, CRA/SM/2020/S-0004065, CRA/SM/2020/S-0004790, CRA/SM/2020/S-0005129, CRA/SM/2020/S-0005140, CRA/SM/2020/S-0005156, CRA/SM/2020/S-0005157, CRA/SM/2020/S-0005255, CRA/SM/2020/S-0005662, CRA/SM/2020/S-0005786, CRA/SM/2021/S-0006561, CRA/SM/2021/S-0006995,CRA/SM/2020/S-0006251,CRA/SM/2021/S-0008089,CRA/SM/2021/S-0008566,CRA/SM/2021/S-0008868,CRA/SM/2021/S-0008893,CRA/SM/2022/S-0009072,CRA/SM/2022/S-0009977

Rwanda

RURA/1010402/2019/L123_23.10.2019, RURA/1010402/2019/L128_21.10.2019, RURA/1010402/2020/L1069, RURA/1010402/2020/L1705_20.05.2020, RURA/101042/2020/L6997_24.09.2020,

RURA/ICT/AUT/200140090_17.11.2020, RURA/ICT/AUT/200140122_17.11.2020, RURA/ICT/AUT/210165696_10.06.2021, RURA/ICT/AUT/210172215_21.07.2021, RURA/ICT/AUT/210172964_30.07.2021, RURA/ICT/AUT/210178685_30.08.2021, RURA/ICT/AUT/210190642_22.10.2021,RURA/ICT/AUT/210148185_31.01.2021,RURA/ICT/AUT/210149593_18.02.202

026HD/ICT/RURA/018_11.01.2018, 093HD/ICT/RURA/018_19.02.2018, 181HD/ICT/RURA/019_07.03.2019, 192HD/ICT/RURA/018_13.04.2018, 265HD/ICT/RURA/018_22.05.2018, 266HD/ICT/RURA/018_22.05.2018, 277HD/ICT/RURA/019_11.04.2019, 278HD/ICT/RURA017_25.07.2017, 279HD/ICT/RURA/019_11.04.2019, 313HD/ICT/RURA/018_08.06.2018, 334HD/ICT/RURA/018_13.06.2018, 335HD/ICT/RURA/018_14.06.2018, 343HD/ICT/RURA/017_22.08.2017, 348HD/ICT/RURA/019_10.05.2019, 349HD/ICT/RURA/018_22.06.2018, 355HD/ICT/RURA/018_22.06.2018, 356HD/ICT/RURA/018_22.06.2018, 357HD/ICT/RURA/018_22.06.2018, 368HD/ICT/RURA/018_29.06.2018, 399HD/ICT/RURA/019_03.06.2019, 401HD/ICT/RURA/018_09.07.2018, 433HD/ICT/RURA/019_19.06.2019, 444HD/ICT/RURA/019_19.06.2019, 448HD/ICT/RURA/018_27.07.2018, 449HD/ICT/RURA/018_27.07.2018, 537HD/ICT/RURA/018_14.09.2018, 607HD/ICT/RURA/018_11.10.2018, 645GM/ICT/RURA/019_11.09.2019, 646GM/ICT/RURA/019_11.09.2019, 712HD/ICT/RURA/018_04.12.2018, 742HD/ICT/RURA/018_14.12.2018, 1350HD/CMR/RURA/015_08.12.2015.

Zambia

Type Approval Ref:

ZMB/ZICTA/TA/2015/3/20, ZMB/ZICTA/TA/2015/3/21, ZMB/ZICTA/TA/2015/10/19, ZMB/ZICTA/TA/2015/12/3, ZMB/ZICTA/TA/2015/12/4, ZMB/ZICTA/TA/2016/1/2, ZMB/ZICTA/TA/2016/11/1, ZMB/ZICTA/TA/2016/9/21, ZMB/ZICTA/TA/2017/6/7, ZMB/ZICTA/TA/2017/6/17, ZMB/ZICTA/TA/2017/9/27, ZMB/ZICTA/TA/2018/5/23, ZMB/ZICTA/TA/2018/6/20, ZMB/ZICTA/TA/2018/8/38, ZMB/ZICTA/TA/2018/8/39, ZMB/ZICTA/TA/2018/8/40, ZMB/ZICTA/TA/2018/8/41, ZMB/ZICTA/TA/2018/9/10, ZMB/ZICTA/TA/2018/10/10, ZMB/ZICTA/TA/2018/10/15, ZMB/ZICTA/TA/2018/10/16, ZMB/ZICTA/TA/2018/10/17, ZMB/ZICTA/TA/2018/10/18, ZMB/ZICTA/TA/2018/10/19, ZMB/ZICTA/TA/2018/10/20, ZMB/ZICTA/TA/2018/10/21, ZMB/ZICTA/TA/2018/10/24, ZMB/ZICTA/TA/2018/10/25, ZMB/ZICTA/TA/2018/10/26, ZMB/ZICTA/TA/2018/10/27, ZMB/ZICTA/TA/2018/12/16, ZMB/ZICTA/TA/2019/2/44, ZMB/ZICTA/TA/2019/2/45, ZMB/ZICTA/TA/2019/3/23, ZMB/ZICTA/TA/2019/3/37, ZMB/ZICTA/TA/2019/4/8, ZMB/ZICTA/TA/2019/5/13, ZMB/ZICTA/TA/2019/6/13, ZMB/ZICTA/TA/2019/7/7, ZMB/ZICTA/TA/2019/11/47, ZMB/ZICTA/TA/2019/11/48, ZMB/ZICTA/TA/2020/2/35, ZMB/ZICTA/TA/2020/7/121, ZMB/ZICTA/TA/2020/10/51, ZMB/ZICTA/TA/2020/10/57, ZMB/ZICTA/TA/2020/11/18, ZMB/ZICTA/TA/2021/3/95, ZMB/ZICTA/TA/2021/7/63, ZMB/ZICTA/TA/2021/8/104, ZMB/ZICTA/TA/2021/9/17, ZMB/ZICTA/TA/2021/11/9,ZMB/ZICTA/TA/2021/9/40,ZMB/ZICTA/TA/2021/11/10,ZMB/ZICTA/TA/2020/07/121.

Senegal

AGREE PAR ARPT SENEGAL

Numéro d'agrément : XXXXXX/AG/ER

071845/AG/ER,071821/AG/ER,071755/AG/ER,071710/AG/ER,071617/AG/ER,071414/AG/ER,071395/AG/ER,071394/A 072100/AG/ER, 072164/AG/ER, 072164/AG/ER, 072183/AG/ER

Serbia

И005 12, И005 13, И005 14, И005 15, И005 16, И005 17, И005 18, И005 19, ИН005 19, И005 20, И005 21,

И011 09, И011 11, И011 13, И011 13-4, И011 14, И011 15, И011 17, И011 18, И011 19, И011 20, И011 2019, И038 20

И038 21/00583 01025,И038 21/00719 01145,И038 21/00738 01159,И038 21/00790 01208,И038 22/00861 01272

P1615004100, P1617143100, P1617143200, P1617197200, P1618131400, P1619000500, P1619047400, P1619048600, P1619053300, P1619073700, P1619073800, P1619083400, P1619095800, P1619127100, P1619130700, P1619134100, P1619135700, P1619153400, P1619154200, P1619193000, P1620011000, P1620037400, P1620052200, P1620093500, P1620106000, P1620166400, P1620167300, P1621036300, P1620069300, P1620151500, P1620169600, P1621036300, P1621077600, P1621134700,P1621089400,P1621105500,P1621134400,P1621134600,P1621134500,P1621136600,P1621147800,P P1622022300, P1622046900, P1622047300, P1622056200

34540-23/19-11, 34540-24/19-9, 34540-49/21-6, 34540-194/21-3, 34540-200/17-5, 34540-242/18-4, 34540-242/21-334540-307/19-3, 34540-263/19-4, 34540-436/19-3, 34540-768/18-5, 34540-871/18-4, 34540-1313/16-3,34540-194/21-3,34540-198/21-13,34540-228/21-5,34540-242/21-3,34540-25/22-5,34540-40/22-13,34540-77/22-10.

Singapore

Complies with
IMDA Standards
BD104682

Fig. 46 Kennzeichnung gemäß Funkkommunikationsgesetz.

Complies with IMDA Standards: DA103238, DA103787, DA103858, DA104328, DA104682, DA104812, DA105282, DA107248, DA107974, DB03227, DB101762, DB103858, DB106879, DB107220.

Registration Number: G1594-19, G1858-19, G5521-19, N0039-21, N0147-19, N0254-17, N0254-17, N0356-20, N0688-15, N0690-18, N0708-17, N0715-15, N0721-15, N0871-19, N0982-20, N1085-21, N1159-18, N1453-20, N1599-19, N1629-17, N1630-17, N1699-17, N2052-18, N2053-18, N2069-19, N2152-20, N2285-19, N2404-19, N2405-19, N2415-18, N2416-18, N2417-18, N2418-20, N2420-18, N2565-18, N2673-18, N2700-18, N2706-19, N2853-18, N2860-16, N2991-18, N2992-18, N3005-18, N3083-18, N3277-20, N3278-20, N3333-13, N3548-18, N3555-18, N3577-18, N3688-18, N3888-16, N3970-18, N3971-18, N4123-19, N4334-20, N4347-21, N4839-18, N4848-18, N4877-19, N4878-19, N4887-19, N4975-17, N5068-19, N5069-19, N5081-20, N5358-20, N5835-20, N5856-20, S2946-20, S3583-19, S5104-21,N5264-21,N5963-21,N0708-17,N1019-22,N1568-22,N1851-22,N1898-22,N3020-22,N3453-22,N3456-22,N3450-22,,N3835-22, G0443-21, N3888-16, N0254-17, N0708-17.

South Africa

ICASA APPROVED:

TA-2005/614, TA-2009/464, TA-2010/218, TA-2010/1235, TA-2011/615, TA-2012/321, TA-2012/1747, TA-2012/1821, TA-2013/1679, TA-2013/1681, TA-2013/1682, TA-2013/1680, TA-2013/1683, TA-2013/2085, TA-2013/2465, TA-2013/2503, TA-2014/176, TA-2014/212, TA/2014/792, TA/2014/982, TA-2014/1719, TA-2014/1783, TA-2014/1784, TA-2014/1887, TA-2014/2108, TA-2014/2597, TA-2015/517, TA-2015/2011, TA-2015/2084, TA-2016/169, TA-2016/501, TA-2016/820, TA-2016/863, TA-2016/1449, TA-2016/2568, TA-2016/2601, TA-2016/2759, TA-2016/3407, TA-2016/3539, TA-2016/3541, TA-2017/052, TA-2017/127, TA-2017/209, TA-2017/2013, TA-2017/2824, TA-2017/3480, TA-2017/2824, TA-2018/175, TA-2018/280, TA-2018/732, TA-2018/842, TA-2018/843, TA-2018/844, TA-2018/845, TA-2018/996, TA-2018/997, TA-2018/998, TA-2018/999, TA-2018/1091, TA-2018/1095, TA-2018/1205, TA-2018/1408, TA-2018/1649, TA-2018/1650, TA-2018/1806, TA-2018/1814, TA-2018/1815, TA-2019/1853, TA-2018/2177, TA-2018/2251, TA-2018/2776, TA-2018/2777, TA-2018/2868, TA-2018/3141, TA-2018/3466, TA-2018/3561, TA-2018/3974, TA-2018/5159, TA-2019/115, TA-2019/348, TA/2019/550, TA-2019/582, TA-2019/583, TA-2019/1110, TA-2019/1111, TA-2019/1410, TA-2019/1853, TA-2019/2347, TA-2019/2348, TA-2019/5101, TA-2019/5116, TA-2019/5167, TA-2020/4885, TA-2020/5217, TA-2020/5480, TA-2020/6261, TA-2020/6392, TA-2020/6394, TA-2020/7066, TA-2020/7103, TA-2020/7390, TA-2021/0295, TA-2021/0637,TA-2021/7762,TA-2021/0949,TA-2021/1613,TA-2021/1608,TA-2021/2146,TA-2021/2307,TA-2021/2501,TA-2021/3273, TA-2021/0637, TA-2022/0625, TA-2022/0298.

Thailand

Fig. 47 Identification according to radio communication act.

1) เครื่องโทรคมนาคมและอุปกรณ์นี้ มีความสอดคล้องตามมาตรฐานหรือข้อกำหนดของ กสทช.
2) เครื่องวิทยุคมนาคมนี้มีระดับการแผ่คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐานความปลอดภัยต่อสุขภาพของมนุษย์จาก ใช้เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการโทรคมนาคมแห่งชาติประกาศกำหนด

NBTC ID: A57003-17, A57004-14, A57004-17, A57005-14, A57006-15, A57006-19, A57006-18, A57008-14, A57009-14, A57012-16, B38083-20,B57008-21,B57007-21,B57014-21,B57003-22,S01561-22,S01559-22

Turkey

Declaration of Conformity see www.volkswagen.com/generalinfo.

Additional information about radio systems

Countries outside of the USA that authorize and allow radio systems according to United States FCC guidelines:

FCC ID: 2AAJCBR20, FCC ID: 2AAJCBR21, FCC ID: 2AA98, FCC ID: 2AA98-COLOUR5C, FCC ID: 2AA98-MEDIUM5C, FCC ID: 2AA98-MEDIUM5C21, FCC ID: 2AA98A, FCC ID: 2AHPN-WLC, FCC ID: 2AOUZ17101001, FCC ID: 2AOUZ17101002, FCC ID: 2AOUZ17101010, FCC ID: 2AOUZ17101022, FCC ID: 2AOUZ17101023, FCC ID: 2AOUZ17101031, FCC ID: 2AOUZ17101032, FCC ID: 2AOUZ17101033, FCC ID: 2AOUZ17101034, FCC ID: 2AOUZ17101041, FCC ID: 2AOUZ17101042, FCC ID: 2AOUZ17101043, FCC ID: 2AOUZ17101051, FCC ID: 2AOUZ17101052, FCC ID: 2AOUZ17101053, FCC ID: 2AOUZ17101054, FCC ID: 2AOUZ17101055, FCC ID: 2AOUZ17101056, FCC ID: 2AOUZ17101057, FCC ID: 2AOUZ17101071, FCC ID: 2AOUZ17101072, FCC ID: 2AOUZ18020531, FCC ID: 2AOUZ18020532, FCC ID: 2AOUZ18020533, FCC ID: 2AOUZ18020534, FCC ID: 2AOUZ18100931, FCC ID: 2APOM-MQBA0, FCC ID: 2AVXWWSBRC001, FCC ID: 2AXPS-WPC003-1, FCC ID: 772C-LB1FD, FCC ID: BEJLCW05-VWE5, FCC ID: BEJMIB2, FCC ID: BEJMIB2PQ, FCC ID: BEJ-MEBICAS3, FCC ID: BEJ-MIBPQMIN, FCC ID: BEJ-MIB3OI, FCC ID: BEJTLAHW3IU-E, FCC ID: BEJTLAHW3IU-N, FCC ID: BEJTLVHE4IU-E, FCC ID: BEJTLVHE4IU-N, FCC ID: BEJTLVHM3IU-E, FCC ID: BEJTLVHW3IU-E, FCC ID: BEJTLVHM3IU-N, FCC ID: BEJTLVM3IU-N, FCC ID: BEJTUVM01IU, FCC ID: CWTUGZZF1, FCC ID: CWTUGZZF2, FCC ID: IYZVK2, FCC ID: KR5-BCMEVOC, FCC ID: KR5FS14T, FCC ID: KR5FS14TK, FCC ID: KR55NA920791A, FCC ID: LTQR3TR, FCC ID: NBG010180T, FCC ID: NBG010905A, FCC ID: NBG011719A, FCC ID: NBG013854, FCC ID: NBG01RS4, FCC ID: NBG011719A, FCC ID: NBG10176, FCC ID: NBG9068, FCC ID: NBG92596263, FCC ID: NBGBCMEVO, FCC ID: NBGBCMEVO5, FCC ID: NBGBCM2R, FCC ID: NBGFS09P03, FCC ID: NBGFS12A,

FCC ID: NBGFS12A01, FCC ID: NBGFS12P, FCC ID: NBGFS12P01, FCC ID: NBGFS12PM, FCC ID: NBGFS12P01M, FCC ID: NBGFS125C, FCC ID: NBGFS125C1, FCC ID: NBGFS125C5, FCC ID: NBGFS173NP, FCC ID: NBGFS173NPM, FCC ID: NBGFS173NR, FCC ID: NBGFS1744M, FCC ID: NBGFS19, FCC ID: NBGFS191, FCC ID: NBGFS93N, FCC ID: NBGMQBBB, FCC ID: NBGMQBBH, FCC ID: NBGPQ12P01, FCC ID: NBGRSB19, FCC ID: NF3-FR5CPEC, FCC ID: NF3-LRR3SCU, FCC ID: NF3-LRR4, FCC ID: NF3-MRR1PLUS, FCC ID: NF3-MRR1REAR, FCC ID: NF3-MRREVO14F, FCC ID: NF3-LRR3SCU, FCC ID: NT8-FPK8IMMO5D, FCC ID: NT8-VWMIBREGIO, FCC ID: NZLADHL5D, FCC ID: OAYARS4B, FCC ID: OAYARS5B, FCC ID: OYGTSSRE4UD, FCC ID: OYGTSSRE4UF, FCC ID: OYGTSSSG4G5, FCC ID: QIPALAS6A-US, FCC ID: QISME919BS-567BN, FCC ID: QISME919BS-567BNB, FCC ID: QZ9-KA3, FCC ID: RK7MBC-NAR, FCC ID: RK7MBC-NAR2, FCC ID: RK7185-00, FCC ID: RK7186-00, FCC ID: RX2BNFHL, FCC ID: RX2BNFLL, FCC ID: T8GA270, FCC ID: T8GA475, FCC ID: T8GA476, FCC ID: T8GP114, FCC ID: VPYLB1KD, FCC ID: WJLHT-5,FCC ID: NF3-FR5CUEC, FCC ID: NBG01RS55, FCC ID: NF3-F5CP42, FCC ID: NBG01RS53,FCC ID: NBGFS125C1.

Interference statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

CAUTION TO USERS: Changes or modifications not expressly approved by the party responsible for compliance could void the user`s authority to operate the equipment.

Wireless notice

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This transmitter must not be colocated or operating in conjunction with any other antenna or transmitter. The antenna should be installed and operated with minimum distance of 20 cm between the radiator and your body.

FCC Class A digital device notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 (and to Part 18) of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

FCC Class B digital device notice

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

— Reorient or relocate the receiving antenna.

— Increase the separation between the equipment and receiver.

— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected

— Consult the dealer or an experienced radio/TV technician for help.

Ukraine

Declaration of Conformity see www.volkswagen.com/generalinfo.

Additional information about radio systems

United Arab Emirates

TRA, REGISTERED No_DEALER No

ER01458/21, ER0029197/10_DA0014517/08, ER0109760/13_DA0043253/10, ER0126849/14_DA0127935/14, ER0130894/14_DA44932/15, ER0130898/14_DA44932/15, ER0130932/14_DA44932/15, ER01458/21_DA0018994/09, ER34947/14_DA0043252/10, ER35080/14_DA0028019/10, ER35423/14_DA35176/14, ER36213/14_DA36758/14, ER37557/15_DA0028019/10, ER37571/15_DA0028019/10, ER37807/15_DA38660/15, ER39135/15_DA36758/14, ER39136/15_DA36758/14, ER39739/15_DA36758/14, ER40309/15_DA44932/15, ER40510/15_DA44932/15, ER40885/15_DA44877/15, ER42982/15_DA36758/14, ER43831/16_DA36758/14, ER45185/16_DA36758/14, ER45520/16_DA44932/15, ER46672/16_DA38660/15, ER46796/16, ER47876/16_DA44932/15, ER47877/16_DA44932/15, ER47887/16_DA28019/10, ER48223/16_DA44932/15, ER49378/16_DA38660/15, ER49719/16_DA0062437/11, ER49796/16_DA35176/14, ER50430/16, ER51643/17_DA44932/15, ER53878/17_DA44932/15, ER53915/17_DA44932/15, ER53925/17_DA44932/15, ER54754/17_DA0043253/10, ER54922/17, ER55421/17_DA36758/14, ER61136/18_DA40068, ER61137/18_DA0089862/12, ER62566/18_DA44932/15, ER62570/18_DA44932/15, ER63911/18_DA44932/15, ER64149/18, ER64150/18, ER65216/18, ER65415/18, ER65217/18, ER65416/18, ER66801/18_DA77281/18, ER66978/18_DA36758/14, ER66969/18, ER67571/18, ER67572/18, ER67685/18, ER68006/18_DA40068/15, ER68096/18_DA36975/14, ER68097/18_DA36975/14, ER68568/19_DA76163/18, ER68570/19, ER68572/19, ER69987/19_DA44932/15, ER70009/19_DA44932, ER70046/19_DA44932, ER70534/19, ER70554/19_DA0043253/10, ER70659/19_DA44932/15, ER71148/19_DA0043253/10, ER71355/19_DA38660/15, ER71413/19_DA0089862/12, ER71414/19_DA0089862/12, ER72288/19, ER72723/19, ER72725/19, ER73393/19_DA0086237/12, ER74095/19, ER75266/19_DA0086237/12, ER76113/19, ER76114/19, ER76324/19_DA56674/16, ER76515/19, ER76869/19, ER77956/20_DA76153/18, ER78093/20_DA36975/14, ER78187/20_DA36975/14, ER79367/20, ER80171/20, ER81399/20_DA0089862/12, ER88450/20_DA0086237/12, ER88708/20, ER89638/20_DA36975/14, ER90272/20_DA0028019/10, ER90294/20_DA0043253/10, ER90295/20_DA0043253/10, ER91750/20, ER95816/21_DA36758/14, ER97243/21,ER64150/18,ER64149/18_DA36975/14,ER98887/21_DA77281/18,ER65217/18_DA36975/14,ER65216/18 ER69987/19_DA44932/15, ER45520/19_DA44932/15, ER70046/19_DA44932/15,ER47877/16_DA44932/15, ER47876/16_DA44932/15, ER48223/16_DA44932/15.

Vietnam

ICT

SunTech VietNam Technology Company Limited, C00082015, SUNTECH VietNam, SUNTECH VN:

71/CVT-TT3

220221.01-TN, 220208.14-TN, 773/TTDLCL-CN, 210816.05-TN, 210526.20-TN, 2108106.04-TN, 3568/CVT-CNDV, 210526.21-TN, 2357/CVT-CL,220310.03-TN,220321.12-TN

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Hella KGaA Hueck Co.: A0858170820AF04A3, C0013190118AF04A2, C0036120121AF04A3, C0065120418AF04A2, C0068190418AF04A2, C0080180319AF04A2, C0092300320AF04A2, C0100100420AF04A2, C0163150719AF04A2,

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As long as nothing else is specified or listed, the technical data applies to the base model. Different values may result due to optional equipment, different model versions, special equipment, and country-specific equipment. The specifications in the legal vehicle documents always take precedence.

The drive and power of the vehicle are listed in the official vehicle registration.

Follow all warning and information for vehicles with an N1 certificate *(→ N1 certificate)*.

Weight

The values for the curb weight in the following tables apply to a vehicle ready for operation. This includes a driver weighing 75 kg (approx. 165 lbs), fluids (including a fuel tank that is 90% full)and, if necessary, tools and a replacement tire. Optional equipment and retrofitted equipment will increase the specified curb weight and reduce the possible load.

The load consists of the following weight:

— Passengers.

— All luggage inside and outside the vehicle.

— Attachments.

— Trailer tongue weight if in trailer mode.

The permitted total vehicle weight and the gross axle weight rating must never be exceeded. The permissible values are indicated on the safety compliance label or on the identification label on the B-pillar on the driver's side *(→ Safety certificate)* *(→ Identification label)*.

Performance

The performance was determined without equipment that limits performance, such as add-on parts.

Due to technical or legal reasons, the performance specifications and mileage may vary.

On some engines with heavy duty suspension, the speed maximum speed may be limited and lower.

Towing weight and trailer tongue weight ratings

The towing weight and tailer tongue weight ratings on the trailer hitch identification label are simply the test values for the trailer hitch. The vehicle-based specifications, which are often below these values, can be found in your vehicle documents. The specifications in the official vehicle registration or on the identification label of the vehicle *(→ Identification label)* or safety certificate *(→ Safety certificate)* always take precedence.

Towing weight

The indicated combination weights apply only for altitudes up to 1000 m(approx. 3000 ft) above sea level. For every additional 1000 m (approx. 3000 ft), the maximum gross combination weight rating must be reduced by approximately 10%.

Incline angle

The incline angle is the specification up to which the vehicle is able to drive uphill on an angle with its own power. This can depend on the road conditions, the weather conditions, and the engine power, among other things. The values apply to a vehicle that is in motion and not to a vehicle that starts to drive form a stationary position.

A rising difference in altitude(incline) on a 100 m (approx. 300 ft) stretch is given in percentage or degrees (100% = 45 degrees).

Structure of the vehicle identification number (VIN)

The vehicle identification number (VIN, VIN

) consists of 17 characters. These characters can be sorted into seven groups.

The structure is explained using the following examples of vehicle identification numbers.

Group	1			2			3		4	5	6	7					
Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Example	W	V	W	Z	Z	Z	C	B	Z	M	E	4	0	0	9	5	3
	W	V	W	A	F	2	9	N	4	8	Y	0	0	0	0	0	1

1 Vehicle manufacturer identification:

WVW

Volkswagen Passenger Vehicles

WVG

Volkswagen Passenger Vehicles

1VW

Volkswagen Group of America Inc., Volkswagen de México, S.A. de C.V

3VW

Volkswagen de México, S.A. de C.V

XW8

LLC Volkswagen Group Rus(Volkswagen/Skoda Kaluga)

MFB

Garuda Matraman Motor(Indonesia)

2 Filler characters: The filler characters may vary depending on manufacturer, or contain information on the body shape and transmission type.

3 Vehicle class, depending on model:

3H

Arteon

5T

Touran

6R

Polo

AC

T-Roc convertible

BV

Golf

CB

Passat

CA

Atlas

CR

Touareg

Depending on the manufacturer, digits 7 to 9 can also contain information on the fuel type (7) and vehicle class (8 and 9).

(4) Filler characters or check digits: The filler characters or check digits may vary depending on the manufacturer.

(5) VIN index, depending on model year:

M

2021

N

2022

P

2023

R

2024

(6) Production location, plant where the vehicle was manufactured:

C

Volkswagen plant in Chattanooga

D

Volkswagen plant in Bratislava

E

Volkswagen plant in Emden

K

Volkswagen plant in Osnabrück
Or: Volkswagen plant in Kaluga

M

Volkswagen plant in Puebla

P

Volkswagen plant in Zwickau

T

Volkswagen plant in Pune

U

Volkswagen plant in Uitenhage

V

Volkswagen plant in Palmela

W

Volkswagen plant in Wolfsburg

Y

Volkswagen plant in Pamplona

The letter assignment for the production site may vary depending on the vehicle or be assigned twice.

(7) Sequential production number for each model year.

Position of the vehicle identification number

Fig. 1 In the windshield: vehicle identification number (VIN)

The VIN can be read from the outside through the viewing window in the windshield. The viewing window is at the side of the lower section of the windshield.

In some models, it may be possible to display the VIN in the Service menu or in the vehicle settings, depending on the Infotainment system. The vehicle identification number may also be located on the identification label.

The VIN may also be stamped in the following locations, depending on the model, country and engine:

— In the right water drain channel in the engine/motor compartment

— On the right suspension strut tower in the engine/motor compartment

— In the engine compartment near the hinge for the hood on the right side of the vehicle.

— Under the carpet behind the right front seat

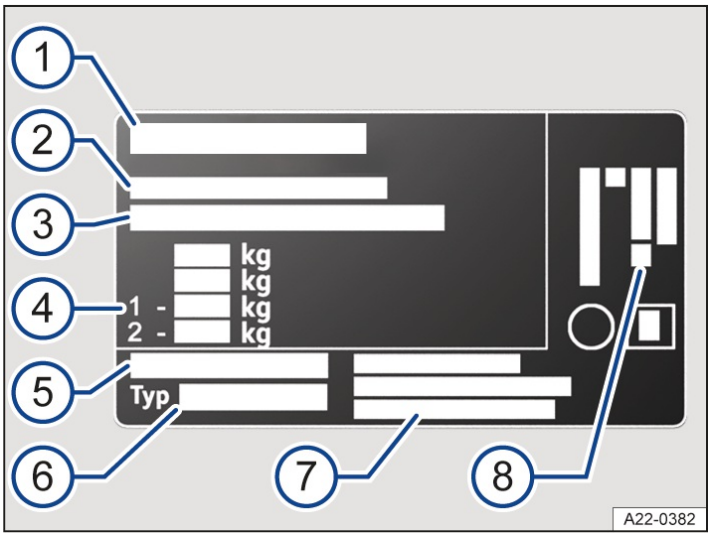

Fig. 1 Identification label (general example): version 1.

Depending on the country, the type approval number, such as the EU operating license, may be specified.

1 Manufacturer code.

2 Type approval.

3 Vehicle Identification number.

4 Gross Vehicle Weight Rating.

Gross combination weight rating (towing vehicle and trailer).

Front Gross Axle Weight Rating.

Rear Gross Axle Weight Rating.

5 Type approval number, differs according to country.

6 Vehicle model

7 Manufacturer's address.

8 Engine code.

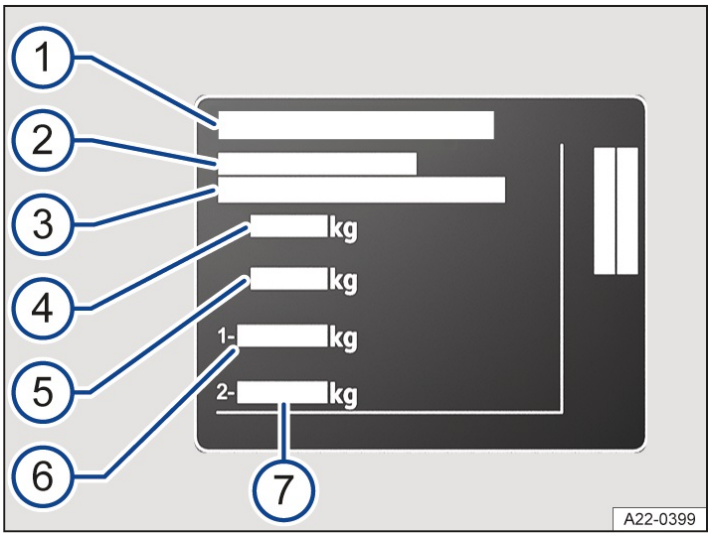

Fig. 2 Identification label (general example): version 2.

Depending on the country, the type approval number, such as the EU operating license, may be specified.

1 Manufacturer code.

2 Type approval.

3 Vehicle Identification number.

4 Gross Vehicle Weight Rating.

5 Gross combination weight rating (towing vehicle and trailer).

6 Front Gross Axle Weight Rating.

7 Rear Gross Axle Weight Rating.

Depending on the country and model, the model plate may be visible in the lower section of the door pillar when the driver's for front passenger door is open. Vehicles exported to some countries do not have a model plate.

Safety certificate

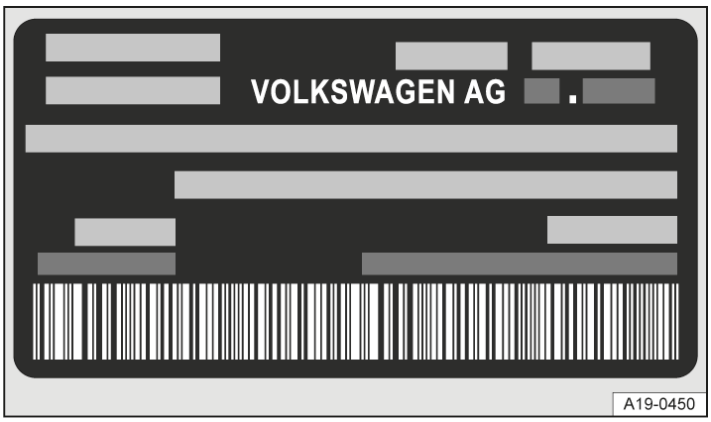

Fig. 1 Safety certificate (general example).

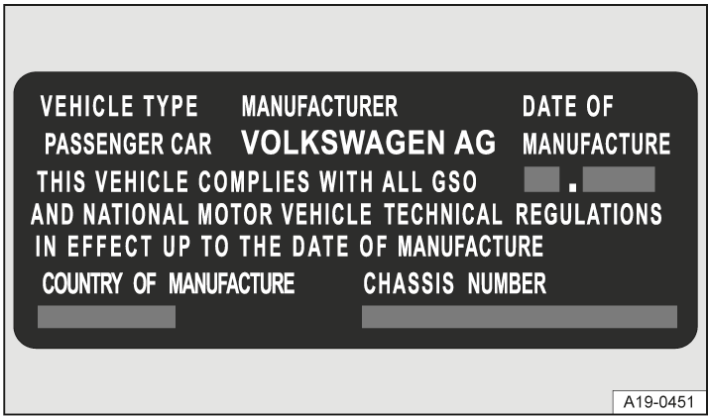

Fig. 2 Safety certificate (general example).

A safety certificate on the driver door pillar displays the following information:

— Vehicle model

— Manufacturer.

— Date of manufacture.

— Country of manufacture.

— Vehicle Identification number.

Dimensions

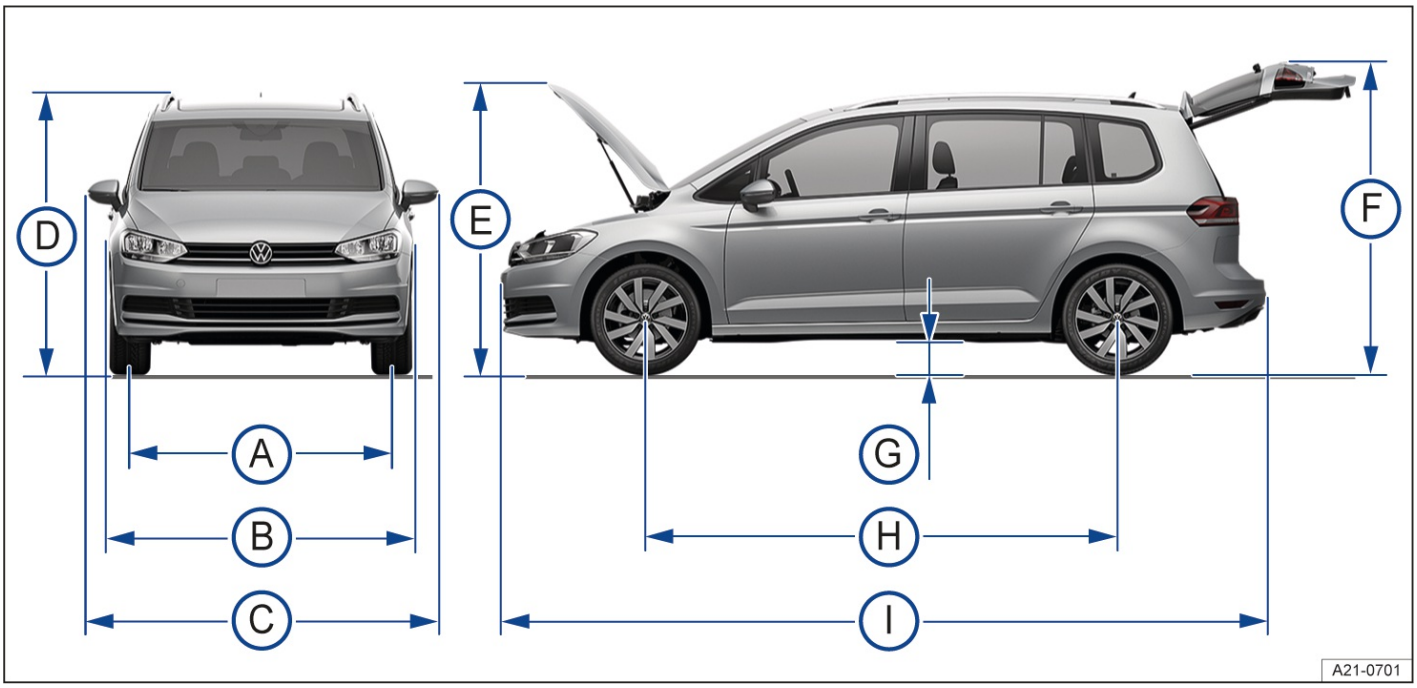

Fig. 1 Vehicle dimensions.

The information in the table applies for the standard model with standard equipment.

For other wheel rims, tire sizes, options, differing model designs and retrofitted accessories, as well as special vehicles and vehicles in other countries, these values can differ.

Information about how the weight specifications are compiled can be found in section *(→ Technical data)*.

Key for *fig. 1*:			
A	Front track	mm	1561 – 1569
	Rear track	mm	1534 – 1542
B	Width	mm	1829
C	Width from outside mirror to outside mirror	mm	2087
D	Height at curb weight to top of the roof	mm	1628 – 1629
	Height at curb weight to the roof rail	mm	1651 – 1652
	Height with curb weight with navigation antenna	mm	1658 – 1659
E	Height with open hood and curb weight	mm	1768 – 1769
F	Height with open trunk lid and curb weight	mm	2034 – 2035
G	Ground clearance at curb weight between the axles	mm	156
H	Wheelbase with curb weight	mm	2791
	Minimum turning circle diameter	m	11.5
I	Length from bumper to bumper	mm	4527 – 4536
I	Length with factory-installed trailer hitch	mm	4632 – 4634

Tank capacities

The fuel tank has the following volume:

— approximately 60 l

The capacity of the fuel tank includes an indeterminate reserve quantity that remains in the fuel tank when the fuel gauge shows that the fuel tank is empty. The reserve quantity is variable and cannot reliably serve to increase the remaining range.

1.5 l, 4 cylinder, TSI®, 110 kW, gasoline engine

Engine overview

Output	kW	110 at 5000 – 6000 rpm	
Engine code		DXDB	
Maximum torque	Nm	250 at 1500 – 3500 rpm	
Transmission		SG6	DSG®7
Maximum speed	km/h	-	-

5-seater: Weight specifications and axle loads

Transmission		SG6	DSG®7
Curb weight with driver *(→ Technical data)*	kg	1520	1530
Gross Vehicle Weight Rating	kg	2110	2120
Front Gross Axle Weight Rating	kg	1090	1100
Rear Gross Axle Weight Rating	kg	1070	1070

5-seater: Towing weights

Transmission		SG6	DSG®7
Braked towing weight, Gradients up to 12%	kg	1500	1500
Braked towing weight, Gradients up to 8 %	kg	1800	1800
Unbraked towing weight	kg	750	750
Maximum gross combination weight rating	kg	3610	3620
Maximum permissible trailer tongue weight rating	kg	80	80

Carrying load for rear carrier systems *(→ Bicycle rack)*

7-seater: Weight specifications and axle loads

Transmission		SG6	DSG®7
Curb weight with driver *(→ Technical data)*	kg	1563	1573
Gross Vehicle Weight Rating	kg	2150 – 2250	2160 – 2260
Front Gross Axle Weight Rating	kg	1090	1100
Rear Gross Axle Weight Rating	kg	1210	1210

7-seater: Towing weights

Transmission		SG6	DSG®7
Braked towing weight, Gradients up to 12%	kg	1500	1500
Braked towing weight, Gradients up to 8 %	kg	1800	1800
Unbraked towing weight	kg	750	750
Maximum gross combination weight rating	kg	3650 – 3750	3660 – 3760
Maximum permissible trailer tongue weight rating	kg	80	80

Carrying load for rear carrier systems *(→ Bicycle rack)*

1.5 l, 4 cylinder, TSI®, 110 kW, gasoline engine

Engine overview

Output	kW	110 at 5000 – 6000 rpm
Engine code		DPCA
Maximum torque	Nm	250 at 1500 – 3500 rpm
Transmission		DSG®7
Maximum speed	km/h	209

5-seater: Weight specifications and axle loads

Transmission		DSG®7
Curb weight with driver *(→ Technical data)*	kg	1520
Gross Vehicle Weight Rating	kg	2110
Front Gross Axle Weight Rating	kg	1090
Rear Gross Axle Weight Rating	kg	1070

5-seater: Towing weights

Transmission		DSG®7
Braked towing weight, Gradients up to 12%	kg	1500
Braked towing weight, Gradients up to 8 %	kg	1800
Unbraked towing weight	kg	750
Maximum gross combination weight rating	kg	3610
Maximum permissible trailer tongue weight rating	kg	80

Carrying load for rear carrier systems *(→ Bicycle rack)*

7-seater: Weight specifications and axle loads

Transmission		DSG®7
Curb weight with driver *(→ Technical data)*	kg	1564
Gross Vehicle Weight Rating	kg	2240
Front Gross Axle Weight Rating	kg	1090
Rear Gross Axle Weight Rating	kg	1200

7-seater: Towing weights

Transmission		DSG®7
Braked towing weight, Gradients up to 12%	kg	1500
Braked towing weight, Gradients up to 8 %	kg	1800
Unbraked towing weight	kg	750
Maximum gross combination weight rating	kg	3650 – 3740
Maximum permissible trailer tongue weight rating	kg	80

Carrying load for rear carrier systems *(→ Bicycle rack)*

2.0 l, 4 cylinder, TDI®, 90 kW, diesel engine

Engine overview

Output	kW	90 at 2750 – 4250 rpm
Engine code		DTRC
Maximum torque	Nm	320 at 1500 – 2500 rpm
Transmission		SG6
Maximum speed	km/h	–

5-seater: Weight specifications and axle loads

Curb weight with driver *(→ Technical data)*	kg	1588
Gross Vehicle Weight Rating	kg	2190
Front Gross Axle Weight Rating	kg	1150
Rear Gross Axle Weight Rating	kg	1090

5-seater: Towing weights

Braked towing weight, Gradients up to 12%	kg	1500
Braked towing weight, Gradients up to 8 %	kg	1800
Unbraked towing weight	kg	750
Maximum gross combination weight rating	kg	3690
Maximum permissible trailer tongue weight rating	kg	80

Carrying load for rear carrier systems *(→ Bicycle rack)*

7-seater: Weight specifications and axle loads

Curb weight with driver *(→ Technical data)*	kg	1632
Gross Vehicle Weight Rating	kg	2310
Front Gross Axle Weight Rating	kg	1150
Rear Gross Axle Weight Rating	kg	1210

7-seater: Towing weights

Braked towing weight, Gradients up to 12%	kg	1500
Braked towing weight, Gradients up to 8 %	kg	1800
Unbraked towing weight	kg	750
Maximum gross combination weight rating	kg	3710 – 3810
Maximum permissible trailer tongue weight rating	kg	80

Carrying load for rear carrier systems *(→ Bicycle rack)*

2.0 l, 4 cylinder, TDI®, 110 kW, diesel engine

Engine overview

Output	kW	110 at 3500 – 4000 rpm
Engine code		DFGA
Maximum torque	Nm	340 at 1750 – 3000 rpm
Transmission		DSG®7
Maximum speed	km/h	206

5-seater: Weight specifications and axle loads

Curb weight with driver *(→ Technical data)*	kg	1630
Gross Vehicle Weight Rating	kg	2220
Front Gross Axle Weight Rating	kg	1180
Rear Gross Axle Weight Rating	kg	1090

5-seater: Towing weights

Braked towing weight, Gradients up to 12%	kg	1800
Braked towing weight, Gradients up to 8 %	kg	2000
Unbraked towing weight	kg	750
Maximum gross combination weight rating	kg	4020
Maximum permissible trailer tongue weight rating	kg	80

Carrying load for rear carrier systems *(→ Bicycle rack)*

7-seater: Weight specifications and axle loads

Curb weight with driver *(→ Technical data)*	kg	1674
Gross Vehicle Weight Rating	kg	2340
Front Gross Axle Weight Rating	kg	1180
Rear Gross Axle Weight Rating	kg	1210

7-seater: Towing weights

Braked towing weight, Gradients up to 12%	kg	1800
Braked towing weight, Gradients up to 8 %	kg	2000
Unbraked towing weight	kg	750
Maximum gross combination weight rating	kg	4040 – 4140
Maximum permissible trailer tongue weight rating	kg	80

Carrying load for rear carrier systems *(→ Bicycle rack)*

2.0 l, 4 cylinder, TDI®, 110 kW, diesel engine

Engine overview

Output	kW	110 at 3000 – 4200 rpm
Engine code		DTSB/DXPA
Maximum torque	Nm	360 at 1600 – 2750 rpm
Transmission		DSG®7
Maximum speed	km/h	–

5-seater: Weight specifications and axle loads

Curb weight with driver *(→ Technical data)*	kg	1631
Gross Vehicle Weight Rating	kg	2230
Front Gross Axle Weight Rating	kg	1200
Rear Gross Axle Weight Rating	kg	1080

5-seater: Towing weights

Braked towing weight, Gradients up to 12%	kg	1800
Braked towing weight, Gradients up to 8 %	kg	2000
Unbraked towing weight	kg	750
Maximum gross combination weight rating	kg	4030
Maximum permissible trailer tongue weight rating	kg	80

Carrying load for rear carrier systems *(→ Bicycle rack)*

7-seater: Weight specifications and axle loads

Curb weight with driver *(→ Technical data)*	kg	1675
Gross Vehicle Weight Rating	kg	2350
Front Gross Axle Weight Rating	kg	1190
Rear Gross Axle Weight Rating	kg	1210

7-seater: Towing weights

Braked towing weight, Gradients up to 12%	kg	1800
Braked towing weight, Gradients up to 8 %	kg	2000
Unbraked towing weight	kg	750
Maximum gross combination weight rating	kg	4050 – 4150
Maximum permissible trailer tongue weight rating	kg	80

Carrying load for rear carrier systems *(→ Bicycle rack)*