

## Driving

### General information

#### Breaking in

A new vehicle must be broken in within the first 1,000 miles (1,500 km) so that all moving parts work smoothly together, which helps to increase the service life of the engine and other drive components.

Do not drive higher than two-thirds of the maximum permitted engine RPM during the first 600 miles (1,000 km) and do not use full acceleration. The engine can be increased RPM gradually during the next 300 miles (500 km).

#### Trailer mode

##### Note

Your Audi is not designed for towing a trailer. Damage caused by towing a trailer is not covered by the warranty.

#### Reducing the risk of vehicle damage

##### Note

When driving on poor roads, over curbs, and on steep ramps, make sure that components that hang below the vehicle, such as the spoiler and exhaust system, are not struck because they could be damaged. This especially applies to vehicles with low ground clearance and vehicles that are heavily loaded.

#### Driving through water

If you must drive through water, follow these instructions:

- Check the stability of the ground, the current, and the water depth. If the ground is unstable, there is a strong current, or there are waves, the water must only reach **up to the lower edge of the body at the most**.
- Deactivate the Start/Stop system\*.
- Drive carefully and no faster than at walking speeds to prevent the front of the vehicle from

creating waves, because they could splash above the lower edge of the body. Oncoming vehicles could also create waves.

- Do not stop the vehicle while in the water.
- Drive in reverse.
- Do not turn the engine off.

##### WARNING

After driving through water, press the brake pedal carefully to dry the brakes so that the full braking effect will be restored.

##### Note

Vehicle components such as the motor, drive system, suspension, or electrical system can be severely damaged by driving through water.

##### Tips

If possible, avoid driving through salt water because it increases the risk of corrosion. Use fresh water to clean any vehicle components that come into contact with salt water.

#### Efficient and environmentally-friendly driving

The amount of fuel consumption, the environmental impact, and the wear to the engine, brakes, and tires depends mostly on your driving style. Note the following information for efficient and environmentally-conscious driving:

- Turn off electrical equipment that is not needed, for example seat heating\*.
- Anticipate upcoming traffic situations while driving to avoid unnecessary acceleration and braking.
- Avoid driving at high speeds.
- Avoid adding extra weight to the vehicle if possible, for example by not leaving roof racks or bike racks installed when they are not needed.
- Make sure the tire pressure is correct.
- Have maintenance performed regularly on the vehicle.
- Do not let the engine run while the vehicle parked.

- Do not drive with winter tires during the summer.
- Utilize the engine braking effect.
- Avoid driving short distances when possible.

### Tips

The amount of noise produced by the vehicle can increase significantly when driving with a sporty style. Show respect to others around you and the environment with the way you operate your vehicle, especially at night.

## Starting and stopping the engine

### Starting the engine

The **START ENGINE STOP** button switches the ignition on and starts the engine.



Fig. 83 Center console: START ENGINE STOP button



Applies to: TT RS

Fig. 84 Steering wheel: START ENGINE STOP button

### Switching the ignition on or off

If you would like to switch the ignition on without starting the engine, follow these steps:

- ▶ Press the **START ENGINE STOP** button without pressing the brake pedal.

### Starting the engine

- ▶ Automatic transmission: press the brake pedal and move the selector lever into the “P” or “N” position ⇒ .
- ▶ Press the **START ENGINE STOP** button. The engine will start.

Equipment that uses a lot of electricity is switched off temporarily when you start the engine.

If the engine does not start immediately, the starting procedure stops automatically after a short time. If this is the case, repeat the starting procedure after approximately 30 seconds.

### WARNING

- To reduce the risk of asphyxiation, never allow the engine to run in confined spaces.
- Never turn off the engine before the vehicle has come to a complete stop.
- The brake booster and power steering only work when the engine is running. If the engine is off, you have to use more force when steering or braking. The fact that you cannot steer and brake as usual may increase the risk of accidents and serious injuries.

### Note

Avoid high engine speed, full throttle, and heavy engine load if the engine has not reached operating temperature yet. You could damage the engine.

### For the sake of the environment

Do not let the engine run while parked to warm up. Begin driving immediately. This reduces unnecessary emissions.

### Tips

- Some noise after starting the engine is normal and is no cause for concern.
- If you leave the vehicle with the ignition switched on, the ignition will switch off after a certain amount of time. Make sure that electrical equipment such as the exterior lights are switched off.

## Stopping the engine

- Bring the vehicle to a full stop.
- Press the **START ENGINE STOP** button.

### Emergency off function\*

If it is absolutely necessary, the engine can also be turned off while driving at speeds starting at 4 mph (7 km/h). To stop the engine, press the **START ENGINE STOP** button twice in a row or press and hold it one time.

#### **WARNING**

- Never turn off the engine before the vehicle has come to a complete stop. Switching it off before the vehicle has stopped may impair the function of the brake booster and power steering. You may need to use more force when braking or steering. Because you cannot brake and steer as you usually would, this could lead to accidents and serious injuries.
- If you leave the vehicle, switch the ignition off and take the vehicle key with you. If you do not do this, the engine could be started and electrical equipment such as the power windows could be activated. This can lead to serious injuries.
- For safety reasons, always park the vehicle with the selector lever in the P position. Otherwise, there is the risk that the vehicle could roll unintentionally.

#### **Note**

If the engine has been under heavy load for an extended period of time, heat builds up in the engine compartment after the engine is switched off and there is a risk of damaging the engine. For this reason, let the engine run at idle for approximately two minutes before shutting it off.

#### **Tips**

For up to 10 minutes after stopping the engine, the radiator fan may turn on again automatically or it may continue to run, even if the ignition is switched off.

## Messages

### Pressing the start/stop button again will switch off the engine

This message appears when you press the **START ENGINE STOP** button while driving.

### Engine start system: malfunction! Please contact Service

The engine automatic start system has a malfunction. Drive immediately to an authorized Audi dealer or authorized Audi Service Facility to have the malfunction repaired. To start the engine, press and hold the **START ENGINE STOP** button.

### Remote control key: hold back of key against the designated area. See owner's manual

This message appears if there is no convenience key inside the vehicle or if the system does not recognize the key. The convenience key may not be recognized, for example, if it is covered by an object that *disrupts* the signal (such as a briefcase), or if the key battery is weak. Electronic devices such as cell phones can also interfere with the signal.

To still be able to start or stop the engine, see [⇒page 77, Starting the engine when there is a malfunction](#).

### Remote control key: key not detected. Is the key still in the vehicle?

The  indicator light turns on and this message appears if the convenience key was removed from the vehicle when the engine was running. If the convenience key is no longer in the vehicle, you cannot switch the ignition on or start the engine once you stop it. You also cannot lock the vehicle from the outside.

### Please press the brake pedal

This message appears if you do not press the brake pedal when starting the engine.

### Please select N or P

This message appears when starting or stopping the engine if the selector lever is not in the "N" or "P" position. The engine will not start/stop.

### Starting the engine when there is a malfunction

*It may not be possible to start the engine under certain circumstances, for example, if the battery in the vehicle key is drained, if interference is affecting the key or if there is a system malfunction.*



Fig. 85 Steering column/remote control key: starting the engine if there is a malfunction

As long as the message **Remote control key: hold back of key against the designated area. See owner's manual** is displayed, you can emergency start your vehicle.

- ▶ Press the brake pedal.
- ▶ Press the **START ENGINE STOP** button.
- ▶ Hold the master key in the location indicated in the illustration  $\Rightarrow$  fig. 85. The engine will start.
- ▶ If the engine does not automatically start, press the **START ENGINE STOP** button again.

#### Tips

You can view the message again by pressing the **START ENGINE STOP** button.

## Start/Stop system

### Description

Applies to: vehicles with Start/Stop system

The Start/Stop system can help increase fuel economy and reduce CO<sub>2</sub> emissions.

In Start/Stop mode, the engine shuts off automatically when stopped, for example at a traffic light.

The ignition and important assist systems such as the brake booster will remain available during the Stop phase. The engine will restart automatically when needed.

The Start/Stop system is automatically activated once the ignition is switched on.

### Basic requirements for Start/Stop mode

- The driver's door must be closed.
- The driver's seat belt must be fastened.
- The hood must be closed.
- The vehicle must have driven faster than 2 mph (4 km/h) since the last time it stopped.

#### WARNING

- Never turn off the engine before the vehicle has come to a complete stop. Switching it off before the vehicle has stopped may impair the function of the brake booster and power steering. You would then need to use more force to steer and brake the vehicle. The fact that you cannot steer and brake as usual may increase the risk of accidents and serious injuries.
- If you leave the vehicle, switch the ignition off and take the vehicle key with you. This applies particularly when children remain in the vehicle. Otherwise the children could start the engine or operate electrical equipment such as power windows.
- To reduce the risk of injuries, make sure that the Start/Stop system is turned off when working in the engine compartment  $\Rightarrow$  page 79.

#### Note

Always switch the Start/Stop system off when driving through water  $\Rightarrow$  page 79.

### Stopping and starting the engine

Applies to: vehicles with Start/Stop system

- ▶ Press and hold the brake pedal until the vehicle has stopped. The / indicator light

appears in the instrument cluster once the engine stops automatically.

- The engine starts again when you remove your foot from the brake pedal. The indicator light turns off.

### Additional information for automatic transmissions

The engine stops in the "P", "N" and "D" selector lever positions.

If you select the "R" gear during a Stop phase while pressing the brake pedal, the engine will start again.

Shift to "P" quickly to prevent the engine from starting unintentionally when shifting through "R".

You can control if the engine will stop or not by reducing or increasing the amount of force you use to press the brake pedal. For example, if you only lightly press on the brake pedal in stop-and-go traffic or when turning, the engine will not switch off when the vehicle is stationary. If you press the brake pedal harder, the engine will switch off.

#### Tips

- Press the brake pedal during a Stop phase to keep the vehicle from rolling.
- The ignition will turn off if you press the **START ENGINE STOP** button during a Stop phase.
- When you stop and the Start/Stop system turns the engine off, the ignition remains on. Make sure the ignition is switched off before you leave the vehicle or else the battery could drain.

### General information

Applies to: vehicles with Start/Stop system

### Starting and stopping the engine automatically

The system checks if certain conditions are met before and during the Stop phase, and determines if the engine stops and how long it remains stopped. For example, if power usage is high, the engine will not be stopped. Along with

other conditions, the following factors influence the automatic engine start or stop:

- Environmental conditions (slopes, inclines, elevation, temperature)
- Battery (charge status, temperature, power usage)
- Engine temperature
- Assist systems
- Driving behavior

Depending on the engine, the  indicator light may appear if the engine is not stopped.

### Ignition is switched off automatically

To prevent the vehicle battery from draining, the ignition will switch off **automatically** under the following conditions:

- If the vehicle has already been driven
- If the Start/Stop system has stopped the engine
- If the driver's door is opened
- If the driver's safety belt is unbuckled
- If the brake pedal is not pressed
- If the vehicle is stationary

In this case, the parking lights switch on in place of the low beams and the message **Side marker lights will switch off automatically in 30 minutes. See owner's manual** appears in the Infotainment system display. The side marker lights will switch off after approximately 30 minutes or when you lock the vehicle.

If the Start/Stop system has not turned off the engine or if you have switched the Start/Stop system off manually, the ignition will not be automatically switched off and the engine will continue to run ⇒ .

#### WARNING

To reduce the risk of poisoning, never allow the engine to run in confined spaces.

#### Tips

- If you select the "D" or "N" selector lever position after shifting into reverse, the vehicle must be driven faster than 6 mph (10 km/h) in order for the engine to switch off again.

## Manually switching the Start/Stop system off and on

Applies to: vehicles with Start/Stop system

If you do not wish to use the system, you can switch it off manually.

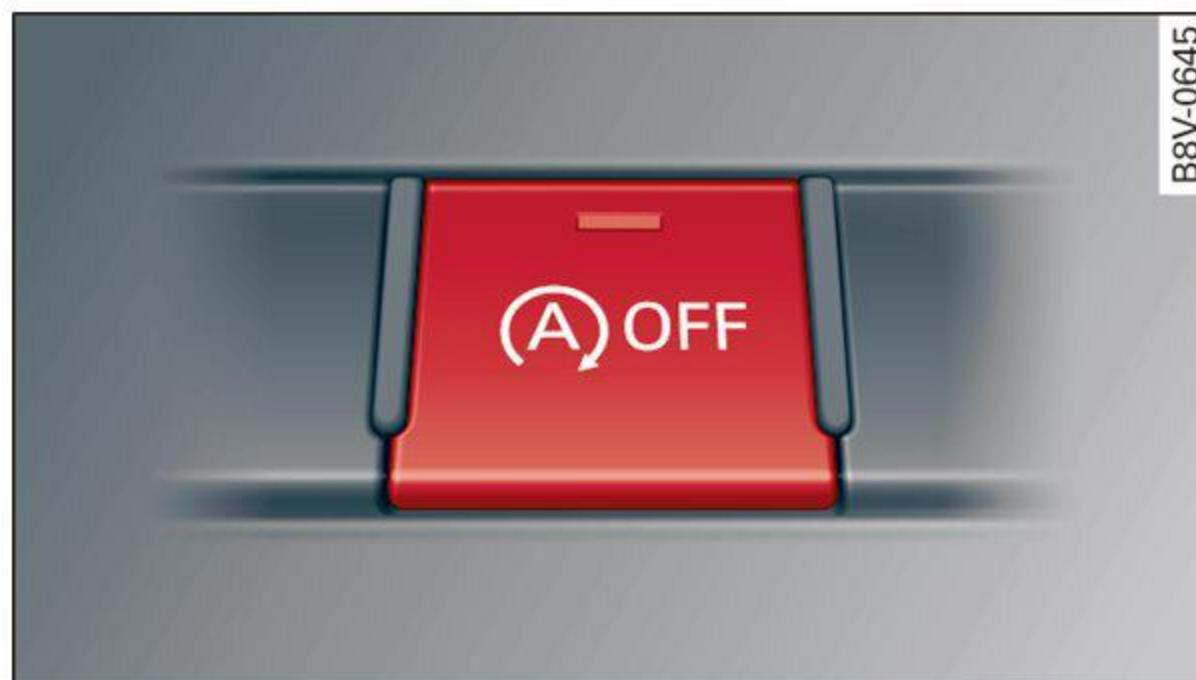


Fig. 86 Center console: Start/Stop system button

- To switch the Start/Stop system off/on manually, press the  $\textcircled{A}$  OFF button. The LED in the button turns on when the system is switched off.

### **i** Tips

If you switch the system off during a Stop phase, the engine will start again automatically.

## Messages in the instrument cluster display

Applies to: vehicles with Start/Stop system

### Start/stop system: deactivated. Please start engine manually

This message appears when specific conditions are not met during a Stop phase. The Start/Stop system will **not** be able to restart the engine. The engine must be started manually.

### Start/stop system: malfunction! Function unavailable

There is a malfunction in the Start/Stop system. Drive the vehicle to an authorized Audi dealer or authorized Service Facility as soon as possible to have the malfunction corrected.

## Electromechanical parking brake

The  $\textcircled{P}$  switch is located under the selector lever in the center console.

Your vehicle is equipped with an electromechanical parking brake. The parking brake is designed to prevent the vehicle from rolling unintentionally and replaces the hand brake.

## Setting and releasing the parking brake manually

- Pull the  $\textcircled{P}$  switch to set the parking brake. The LED in the switch turns on. The PARK (USA models)/ $\textcircled{P}$  (Canada models) indicator light also turns on in the instrument cluster display.
- To release the parking brake manually, press the brake or accelerator pedal while the ignition is switched on and press the  $\textcircled{P}$  switch at the same time. The LED in the button and the indicator light in the display turn off.

## Releasing the parking brake automatically

Requirement: the driver's door must be closed.

- To start driving and release the parking brake automatically, press the accelerator pedal as usual.

In addition to releasing the parking brake automatically, other convenience and safety functions are available when you start driving  $\Rightarrow$  page 80, Starting to drive.

## Emergency braking function

You can use the emergency braking function in an emergency situation, or if the standard brakes are malfunctioning or the pedal is obstructed.

- Pull and hold the  $\textcircled{P}$  switch.
- As soon as you release the  $\textcircled{P}$  switch or accelerate, the braking stops.

Pulling and holding the  $\textcircled{P}$  switch while driving the vehicle activates the emergency braking function. The hydraulic brake system will brake all four wheels. The braking effect is similar to heavy braking  $\Rightarrow$   $\Delta$ .

To reduce the risk of activating the emergency braking by mistake, a warning tone (buzzer) sounds when the  $\textcircled{P}$  switch is pulled. Emergency braking stops as soon as the  $\textcircled{P}$  switch is released or the accelerator pedal is pressed.

## Parking

- ▶ Press the brake pedal to stop the vehicle.
- ▶ Pull the  switch to set the parking brake.
- ▶ Place the selector lever in the "P" position.
- ▶ Turn the engine off  $\Rightarrow$  .
- ▶ Turn the steering wheel when parking on inclines so that the wheels will roll into the curb if the vehicle starts moving.

### **WARNING**

- If the parking brake is set, it can release automatically when the accelerator pedal is pressed. To reduce the risk of an accident, do not inadvertently press the accelerator pedal and always shift into "P" when the vehicle is stopped.
- Emergency braking should only be used in an emergency, when the standard brake pedal is malfunctioning or obstructed. During emergency braking, your vehicle will brake similar to heavy braking. ESC and the associated components (ABS, ASR, EDL) cannot overcome the laws of physics. In corners and when road or weather conditions are bad, a full brake application can cause the vehicle to skid or the rear end to swerve, which increases the risk of an accident.
- If the power supply fails, you cannot set the parking brake once it is released. In this case, park the vehicle on level ground and secure it by placing the selector lever in the P position. See an authorized Audi dealer or authorized Audi Service Facility for assistance.
- If you leave the vehicle, switch the ignition off and take the vehicle key with you. This applies particularly when children remain in the vehicle. Otherwise children could start the engine, release the parking brake or operate electrical equipment such as power windows, which increases the risk of an accident.
- No one should remain in the vehicle when it is locked - especially children. Locked doors make it more difficult for emergency workers to get into the vehicle, which puts lives at risk.



### Note

Do not leave your vehicle unattended while the engine is running, because this increases the risk of an accident.



### Tips

- Noises when the parking brake is set and released are normal and are not a cause for concern.
- The parking brake goes through a self-test cycle at regular intervals when the vehicle is stopped. Any noises associated with this are normal.

## Starting to drive

Various convenience and safety functions may be available when the vehicle begins driving, depending on vehicle equipment.

### Starting on hills with the parking brake set

Requirement: the driver's door must be closed.

- ▶ To start driving comfortably when on a hill, set the parking brake and begin driving as usual. The braking force of the parking brake does not release automatically until the wheels build up enough driving force.

### Starting on hills with hill hold assist

If you take your foot off of the brake pedal when driving on hills, the braking force will be held for several seconds. At that time, you can start driving without the vehicle rolling backward.

Requirement: the driver's door must be closed, the engine must be on, and the vehicle must be traveling uphill.

- ▶ To activate hill hold assist, press and hold the brake pedal for several seconds while the vehicle is stationary.



### **WARNING**

- To reduce the risk of an accident, always make sure the vehicle is situated safely while stationary.
- If the parking brake is set, it can release automatically when the accelerator pedal is

pressed. To reduce the risk of an accident, do not inadvertently press the accelerator pedal and always shift into "P" when the vehicle is stopped.

- If the power supply fails, you cannot set the parking brake once it is released, or release it if it is set. In this case, park the vehicle on level ground and secure it by engaging the "P" gear. Contact an authorized Audi dealer or authorized Audi Service Facility for assistance.

### **WARNING**

- If you do not begin driving immediately after releasing the brake pedal, your vehicle may begin to roll backward. Press the brake pedal or set the parking brake immediately.
- The hill hold assist cannot hold the vehicle on inclines in every scenario (for example, on slippery or icy ground).

## Sporty driving

Applies to: RS models

When driving in a sporty style, the wear on all vehicle components is greatly increased, especially on the engine, transmission, tires, brakes, and suspension. This can result in increased wear. Also note the following points:

- Make sure the vehicle is in good condition. Make sure to check the brake pads, tire tread, and tire pressure (when tires are warm).
- Beforehand, warm up the engine by driving no higher than two-thirds of the maximum permitted engine RPM. The engine oil must be brought to a minimum temperature of 158 °F (60 °C).
- Before stopping the vehicle, allow the engine and brakes to cool back down to a regular operating temperature by driving normally.

If necessary, use the following functions:

- **Dynamic** Audi drive select mode\* ⇒ page 96
- Launch Control ⇒ page 86
- Limit ESC ⇒ page 105

### **Tips**

Wear caused by load does not constitute a vehicle fault as defined by the terms of the warranty.

## Automatic transmission

### Introduction

Your vehicle is equipped with an electronically-controlled DSG transmission called S tronic. Two independent clutches transfer the power between the engine and transmission. It allows the vehicle to accelerate without a noticeable interruption in traction.

The transmission shifts up or down automatically depending on which drive program is selected.

When a **moderate driving style** is used, the transmission selects the most economical driving mode. The transmission upshifts at a lower RPM and downshifts at a higher RPM to improve fuel efficiency.

The transmission switches to a sporty mode after a kick-down or when the driver uses a **sporty driving style** characterized by quick accelerator pedal movements, heavy acceleration, frequent changes in speed, and traveling at the maximum speed.

If desired, the driver can also select the gears **manually (tiptronic mode)** ⇒ page 85.

### Selector lever positions



Fig. 87 Instrument cluster: selector lever positions

The Infotainment system display shows the current selector lever position and the engaged gear.

## P - Park

You can only shift into Park when the vehicle is *stationary* ⇒ .

To shift in and out of the P selector lever position, press the interlock button in the selector lever *while* pressing the brake pedal.

## R - Reverse

Only shift into reverse gear when the vehicle is *stationary* and the engine is running at idle speed ⇒ .

To select the R selector lever position, press the interlock button *while* pressing the brake pedal. The back-up lights switch on in the R position if the ignition is switched on.

## N - Neutral (idle)

The transmission is in idle in this position.

## D/S - Normal position for driving forward

In the D/S selector lever position, the transmission can be operated either in the normal D mode or in the S sport mode. To select the S sport mode, pull the selector lever back briefly. Pulling the lever back again will select the normal D mode. The selected driving mode is shown in the Infotainment display.

In the **normal mode "D"**, the transmission automatically selects the correct gear. It depends on engine load, vehicle speed and driving style.

Select the **sport mode "S"** for sporty driving. The vehicle makes full use of the engine's power. Shifting may become noticeable when accelerating.

To move from selector lever position "N" to "D", you must press the brake pedal and the vehicle must be traveling less than 1 mph (2 km/h) or be stationary ⇒ .

### **WARNING**

Read and follow all **WARNINGS**.

- Before starting to drive, check if the desired selector lever position is displayed next to the selector lever.
- The vehicle can roll even if the ignition is switched off.

- Never select "R" or "P" while driving, because this increases the risk of an accident.
- Power is still transmitted to the wheels when the engine is running at idle. To prevent the vehicle from "creeping", you must keep your foot on the brake in all selector lever positions (except "P") when the engine is running. Otherwise, this increases the risk of an accident.
- Do not inadvertently press the accelerator pedal when the vehicle is stopped if a gear is engaged. Otherwise the vehicle will start to move immediately, even if the parking brake is set. This could result in a crash.
- Do not press the accelerator pedal when changing the selector lever position while the vehicle is stationary and the engine is running.
- Never leave your vehicle with the engine running while in gear. If you must leave your vehicle when the engine is running, set the parking brake and move the selector lever to the "P" position.
- To decrease the risk of an accident, the selector lever must be in the P position and the parking brake must be set before opening the hood and working on a running engine. Always read and follow the applicable warnings ⇒ *page 200, General information*.

### **Note**

Never let the vehicle roll downhill with engine off and the selector lever in the "N" position, because this could damage the automatic transmission and catalytic converter.

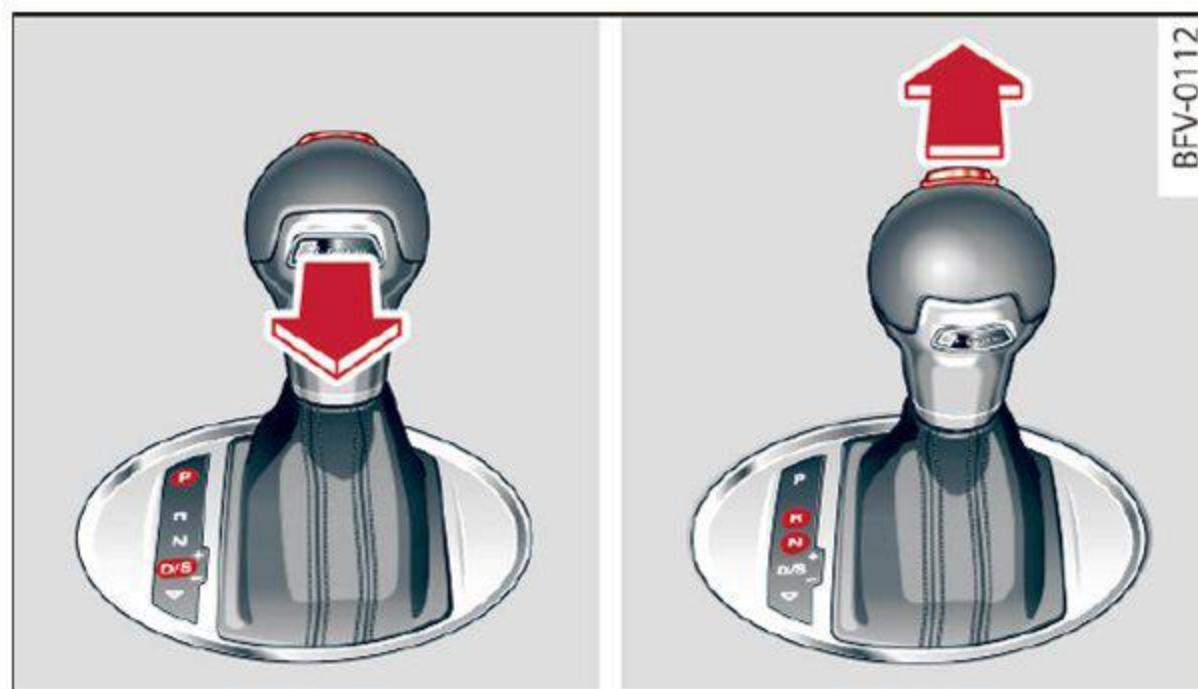
### **Tips**

- Drive select: sporty shifting characteristics can be selected using the **Dynamic** driving mode. The Infotainment display shows "S" as the selector lever position instead of "D".
- If you accidentally select "N" while driving, take your foot off the accelerator pedal immediately and wait for the engine to slow down to idle before selecting "D" or "S".
- If there is a power failure, the selector lever will not move out of the "P" position. The

emergency release can be used if this happens ⇒ page 88.

## Selector lever lock

The selector lever lock prevents you from selecting a gear accidentally, causing the vehicle to roll.



BFV-0112

Fig. 88 Selector lever lock

To release the selector lever lock:

- ▶ Switch the ignition on.
- ▶ Press the brake pedal *while* pressing the interlock button.

## Automatic shift lock (ASL)

The selector lever is locked in the "P" and "N" positions when the ignition is switched on. You must press the brake pedal to select another position. You must also press the interlock button if you are moving from the "P" position. The following message appears in the display when the selector lever is in the "P" or "N" position to remind the driver:

**To select a gear, please press brake pedal and press lock button on selector lever**

The automatic shift lock only functions when the vehicle is stationary or at speeds below 1 mph (2 km/h). At higher speeds, the lock is automatically deactivated in the "N" position.

The selector lever is not locked when shifting quickly through "N", for example from "R" to "D". This makes it possible to free the vehicle when it is stuck by "rocking" it. The selector lever lock engages if the lever stays in the "N" position longer than approximately two seconds when the brake pedal is not pressed.

## Interlock button

The interlock button in the selector lever handle prevents you from moving the selector lever inadvertently while in some selector lever positions. The positions that require the interlock button to be pressed are marked in color in the illustration ⇒ fig. 88.

### ⚠ WARNING

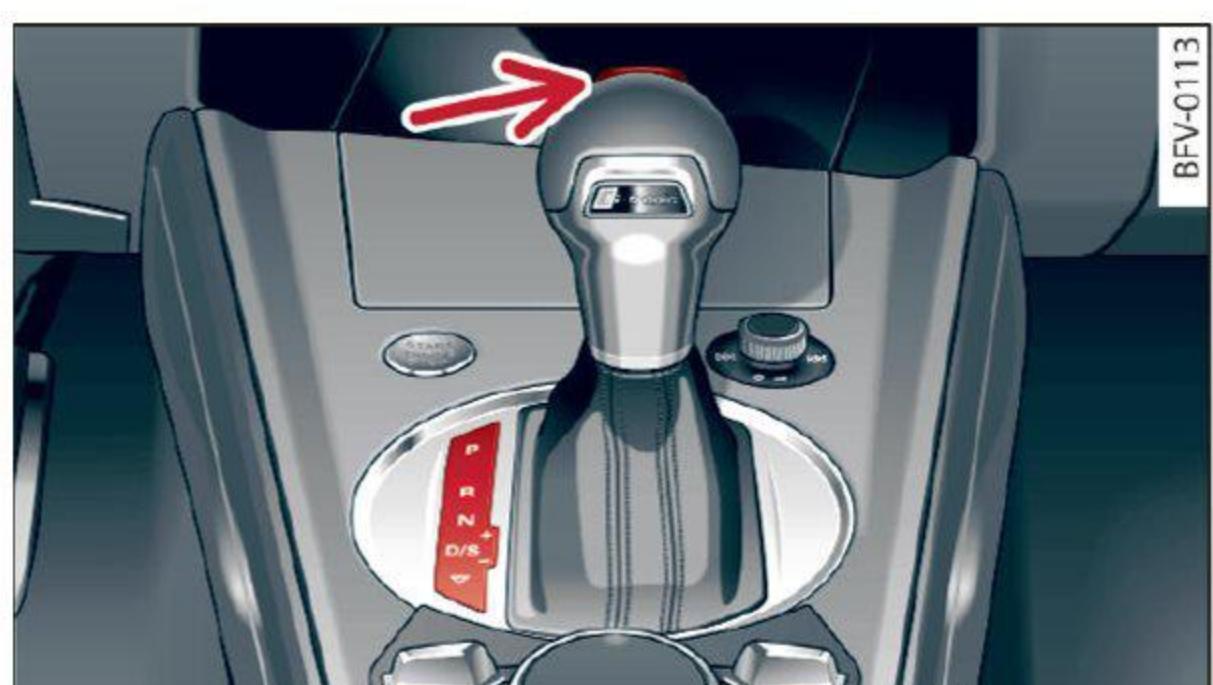
Read and follow all WARNINGS. ⇒ ⚠ in Selector lever positions on page 82.

### ℹ Tips

- If the selector lever does not engage, there is a malfunction. The engine is disabled to prevent the vehicle from driving off unintentionally. To allow the selector lever to engage again, proceed as follows:
  - Briefly press the brake pedal.
  - If the vehicle does not move forward or in reverse even though a drive position is selected, proceed as follows:
    - If the vehicle does not move in the desired direction, the system may not have engaged the drive position correctly. Press the brake pedal and select the drive position again.
    - If the vehicle still does not move in the desired direction, there is a system malfunction. See an authorized Audi dealer or authorized Audi Service Facility for assistance to have the system checked.

## Driving tips

*The transmission shifts up and down automatically when in the driving gears.*



BFV-0113

Fig. 89 Section of the center console: selector lever with interlock button

## Starting the engine

- The selector lever must be in the P or the N position.

At low temperatures (below 14 °F (-10 °C)), the engine can only be started when the selector lever is in the "P" position.

## Starting from a stop

- Press and hold the brake pedal.
- Start the engine ⇒ page 75.
- Press and hold the interlock button in the selector lever handle, select the desired selector lever position such as "D" ⇒ page 81 and release the lock button.
- Wait a moment until the transmission shifts. You will notice a slight movement when the gear engages.
- Release the brake pedal and press the accelerator pedal ⇒ !.

Various convenience functions are available for starting on hills ⇒ page 80.

## Stopping temporarily

- Press the brake pedal to stop the vehicle, for example at a traffic light. Do not press the accelerator pedal when doing this.
- To prevent the vehicle from rolling when you start driving, set the parking brake when stopping on steep hills ⇒ ! and ⇒ !.
- The parking brake will release automatically and the vehicle will start moving once you press the accelerator pedal.

## Stopping/parking

If the selector lever is not in the "P" position when you open the driver's door, the vehicle could roll.

In vehicles with a convenience key\*, the message **Shift to P, otherwise vehicle can roll away.**

**Doors do not lock if gearshift is not in P** appears. A warning tone will also sound.

- Press and hold the brake pedal ⇒ !.
- Set the parking brake.
- Select the "P" selector lever position.

Under certain circumstances, such as driving in the mountains, it may be useful to switch tempo-

rarily to tiptronic mode in order to manually adjust the gears to the driving conditions  
⇒ page 85.

On hills, activate the parking brake first and then shift into the "P" selector lever position. This prevents too much stress from being placed on the locking mechanism.

### **WARNING**

- The vehicle can roll even when the engine is switched off.
- Unintended vehicle movement can lead to serious injuries.
- Never leave your vehicle with the engine running while in gear. If you must leave your vehicle when the engine is running, set the parking brake and move the selector lever to the P position.
- Power is still transferred to the wheels when the engine is running at idle. To prevent the vehicle from "creeping", you must keep your foot on the brake when the engine is running and the selector lever is in the "D", "S" or "R" position or "tiptronic" mode is selected.
- Do not inadvertently press the accelerator pedal when the vehicle is stationary. Otherwise the vehicle will start to move immediately, even if the parking brake is set. This could result in a crash.
- Do not press the accelerator pedal when changing the selector lever position while the vehicle is stationary and the engine is running.
- Never engage the R or P selector lever positions while driving. It could cause a crash.
- Before driving down a steep slope, reduce your speed and shift into a lower gear with "tiptronic".
- Do not ride the brakes or press the brake pedal too often or too long when driving downhill. Constant braking causes the brakes to overheat and can substantially reduce braking performance, increase braking distance, or cause complete failure of the brake system.

– If the engine must run while you are working in the engine compartment with the hood open, make sure a gear is not engaged. The selector lever must be firmly in the P position and locked in place and the parking brake must be set ⇒ *page 200*. Otherwise, the vehicle could begin moving when increasing the engine speed, even with the parking brake set.



### Note

- If you have to stop on an incline, always press the brake pedal to hold the vehicle in place to reduce the risk of the vehicle rolling backward. Do not try to hold the vehicle in place by pressing and holding the accelerator pedal. The transmission can overheat, which increases the risk of damage.
- Allowing the vehicle to roll when the engine is stopped and the selector lever is in the N position will damage the automatic transmission because it is not lubricated under those circumstances.
- The transmission can overheat and be damaged under certain driving and traffic conditions such as frequent starts, creeping for a long time, or stop-and-go traffic. When the or indicator light turns on, stop the vehicle at the next opportunity and let the transmission cool ⇒ *page 87*.
- Allowing the vehicle to roll when the engine is stopped will damage the S tronic transmission because it is not lubricated ⇒ *page 250, Towing*.



### Tips

For safety reasons, the parking brake is released automatically only when the driver's safety belt is fastened.

## Hill descent control

The hill descent control system assists the driver when driving down hills.

Hill descent control is activated when the selector lever is in the "D" or "S" position and you press the brake pedal. The transmission auto-

matically selects a gear that is suitable for the hill. Hill descent control tries to maintain the speed that was selected at the time of braking, within physical and technical limitations. It may still be necessary to adjust the speed with the brakes. Because hill descent control cannot shift down farther than 3rd gear, it may be necessary to shift into tiptronic mode in very steep areas. In this case, shift manually into 1st or 2nd gear in tiptronic mode to use the engine's braking force to relieve the brakes.

Hill descent control switches off once the hill levels out or if you press the accelerator pedal.

On vehicles with a cruise control system\*

⇒ *page 89*, hill descent control is also activated when the speed is set.

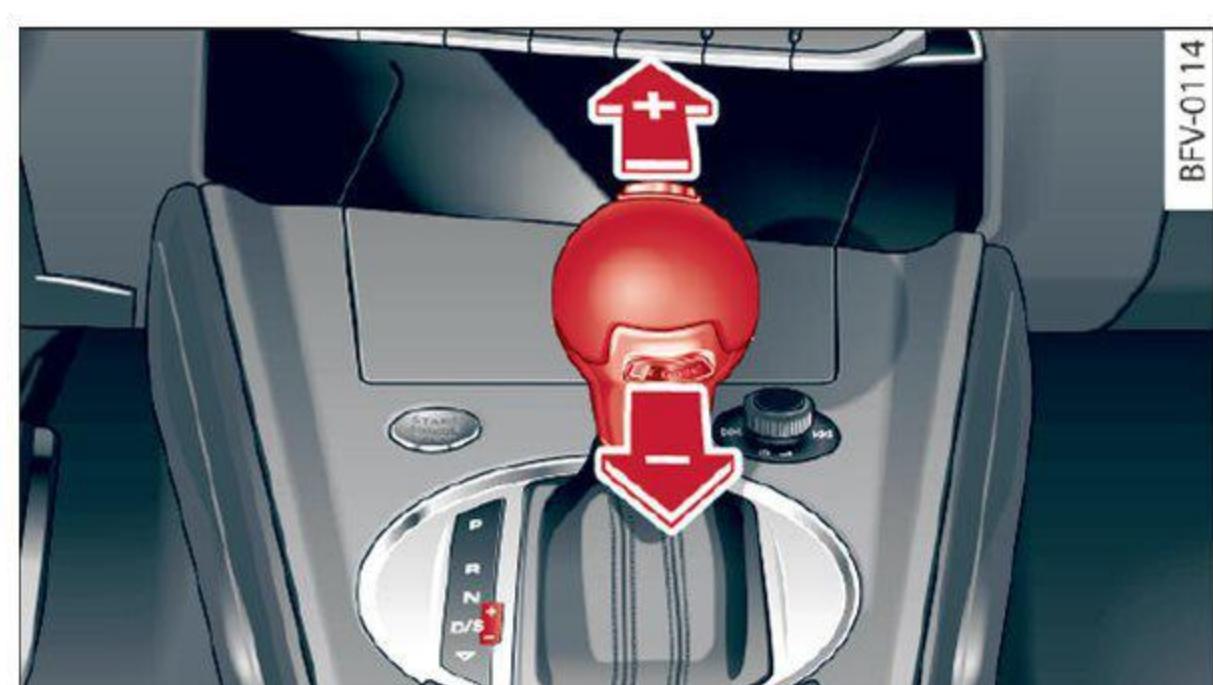


### WARNING

Hill descent control may not be able to maintain a constant speed under all conditions. Always be ready to apply the brakes.

## Shifting manually (tiptronic mode)

The tiptronic mode allows the driver to shift the gears manually.



**Fig. 90** Center console: shifting manually with the selector lever



**Fig. 91** Steering wheel: shift paddles\*

You can shift the gears manually when in "D" mode. The transmission must be in tiptronic mode.

### Shifting with the selector lever

You can shift into manual shifting mode while the vehicle is stationary or while driving.

- ▶ To switch to manual shifting mode, tilt the selector lever toward the front passenger's side ⇒ fig. 90. "M" will be displayed in the instrument cluster.
- ▶ Upshifting: push the selector lever forward .
- ▶ Downshifting: push the selector lever toward the rear .
- ▶ To switch back to automatic mode, tilt the selector lever toward the driver's side.

### Shifting with the shift paddles

Applies to: vehicles with shift paddles

- ▶ Upshifting: press the  shift paddle ⇒ fig. 91.
- ▶ Downshifting: press the  shift paddle.
- ▶ Applies to: RS models: To select the lowest/ highest possible gear, press and hold the shift paddle  / .

If the shift paddles are tapped while in the D/S selector lever position, automatic mode switches off briefly. To switch from manually shifting back to automatic shifting immediately, tap the shift paddle  ⇒ fig. 91 for 1 second.

To keep shifting manually, tilt the selector lever toward the front passenger's side.

#### Tips

- The transmission only allows manual shifting when the engine speed is within the permitted range.
- The transmission automatically shifts up or down before critical engine speed is reached.
- Applies to: RS models: When accelerating, the transmission will **not** automatically shift to the next gear shortly before the maximum permitted engine RPM is reached. Shift to the next highest gear at the right time.

### Kick-down

*Kick-down enables maximum acceleration.*

When you press the accelerator pedal down beyond the resistance point, the automatic transmission downshifts into a lower gear and the engine utilizes its full power, if the vehicle speed and engine RPM permit. It shifts up into the next higher gear once the maximum permitted engine RPM is reached.

#### WARNING

Please note that the wheels could spin on slick or slippery roads when kick-down is active.

### Launch Control

Applies to: vehicles with Launch Control

Launch Control provides the best possible acceleration when starting from a stop.

#### Requirements

- The engine must be at operating temperature.
- The steering wheel must not be turned.
- Start/Stop system\* must be deactivated ⇒ page 79.
- ESC must be limited ⇒ page 105.
- Driving program "S" ⇒ page 82 or the **Dynamic Audi drive select\*** mode must be selected ⇒ page 96.

#### Using Launch Control

- Press the brake pedal with your left foot and hold it all the way down for at least one second.
- With the brake pedal pressed, press the accelerator pedal all the way down with your right foot at the same time.
- Once the engine reaches a constant speed, remove your foot from the brake pedal.

Once the vehicle has started moving, reactivate the ESC so that it is fully functional.

#### WARNING

Only use Launch Control when road and traffic conditions allow it and other road users will not be endangered or impacted by your

driving and the vehicle's acceleration. The driving wheels could spin and the vehicle could swerve, especially on slick or slippery road surfaces, which increases the risk of an accident.

### Note

When accelerating using Launch Control, all vehicle components are subject to heavy loads. This can result in increased wear.

### Tips

After accelerating using the Launch Control, the temperature of some vehicle components may increase greatly. If that happens, the function will not be available for a few minutes to reduce the risk of damage. After a cool-down period, Launch Control will be available again.

## Transmission malfunction

### Transmission: malfunction! Safely stop vehicle

Do not continue driving. Stop the vehicle as soon as possible in a safe location and secure it so it does not roll. See an authorized Audi dealer or authorized Audi Service Facility for assistance.

### Transmission: too hot. Please stop vehicle

The transmission is too hot and can become damaged. Stop and let the transmission cool with the engine running (at idle) in the "P" selector lever position. Then the indicator light and the message turn off, drive to an authorized Audi dealer or authorized Audi Service Facility immediately to have the malfunction corrected. If the indicator light and the driver message do not turn off, do not continue driving. See an authorized Audi dealer or authorized Audi Service Facility for assistance.

### Transmission: malfunction! You can continue driving. See owner's manual

Drive immediately to an authorized Audi dealer or authorized Audi Service Facility to have the malfunction repaired.

### Transmission: malfunction! You can continue driving with limited function. No reverse gear

There is a system malfunction in the transmission. The transmission is switching to emergency mode. This mode only shifts into certain gears or may no longer shift at all. The engine may stall. You cannot engage the reverse gear. Drive to an authorized Audi dealer or authorized Audi Service Facility immediately to have the malfunction corrected.

### Transmission: malfunction! You can continue driving in D until engine is off

There is a system malfunction in the transmission. The transmission is switching to emergency mode. If you turn the engine off, you will not be able to select any other selector lever positions after starting the engine again. Drive to an authorized Audi dealer or authorized Audi Service Facility immediately to have the malfunction corrected.

### Transmission: too hot. Please adapt driving style

The transmission temperature has increased significantly. Drive very cautiously or take a break from driving until the temperature returns to the normal range and the indicator light turns off.

### Transmission: please press brake pedal and select gear again

Press the brake pedal and select the desired selector lever position again. You can then continue driving.

### Selector lever emergency release



Fig. 92 Selector lever: removing the cover

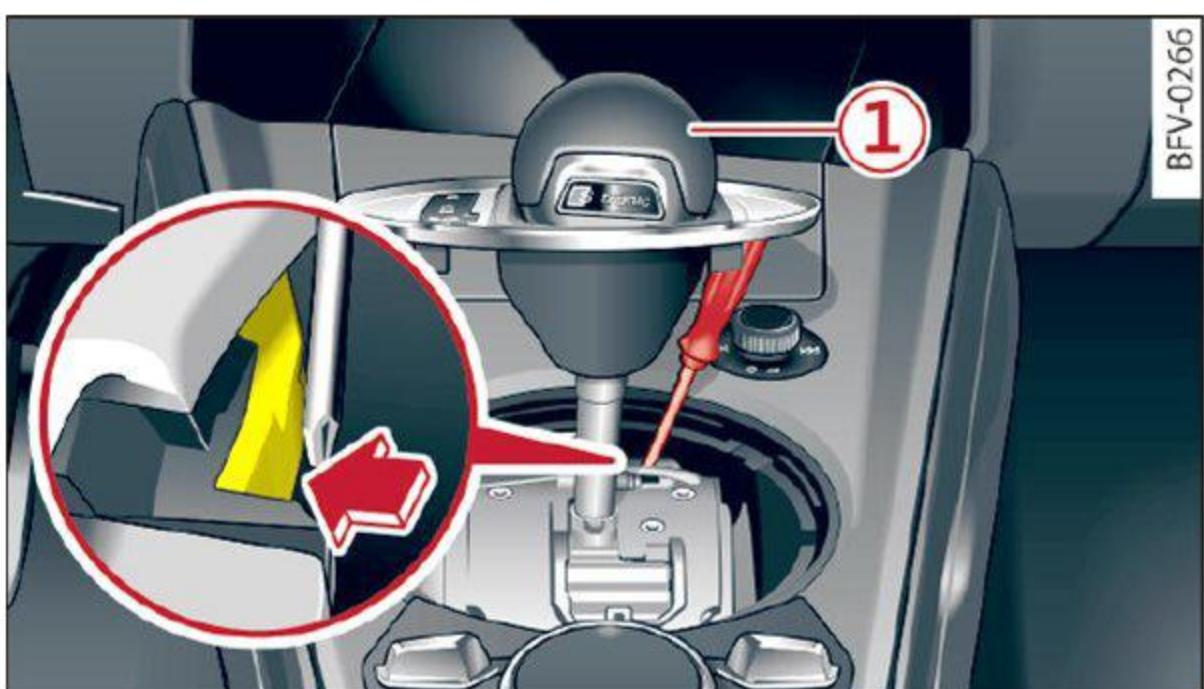


Fig. 93 Selector lever: using the emergency release to move out of the Park position

The emergency release mechanism is located in the right area under the selector lever shift gate. Using the emergency release can be complicated. See an authorized Audi dealer or authorized Audi Service Facility for assistance.

You will need the screwdriver from the vehicle tool kit to release it ⇒ page 242. Use the flat side of the reversible screwdriver blade.

#### Removing the cover

- ▶ Set the parking brake to secure your vehicle from rolling away. If this is not possible, secure your vehicle from rolling using another method.
- ▶ Switch the ignition off.
- ▶ To loosen the shifter boot, carefully insert the flat side of the screwdriver sideways into the slit near the shifter boot ⇒ fig. 92.
- ▶ Carefully pry the shifter boot out with the screwdriver while gripping the boot at the fold and pulling it upward and out of the opening ⇒ fig. 93.
- ▶ Fold the shifter boot up around the shifter knob.

### Selector lever emergency release

- ▶ Press and hold the yellow release button with the screwdriver.
- ▶ At the same time, press the release button on the selector lever ① and move the selector lever to the "N" position.

#### Reattaching the cover

- ▶ Clip the shift cover back into the shift gate.

#### WARNING

- The parking lock may only be released using the emergency release if the parking brake is set. If it is not working, secure the vehicle from rolling using the brake pedal or other suitable means, such as blocking a front and a rear wheel. An unsecured vehicle may roll, which increases the risk of an accident.
- Only activate the emergency release while on a level surface or a slight slope.
- To reduce the risk of an accident, you must not drive when the emergency release is activated.