

Driving

Starting-off and Driving

Starting and stopping the engine

Introduction

Depending on equipment fitted, it is possible to switch the ignition on/off and start/stop the engine with the **key in the ignition** or using the **starter button**.

WARNING

- Never switch off the engine before the vehicle is stationary – risk of accident!
- The ignition must always be switched during the journey when the engine is idling. Otherwise, the steering may lock - danger of an accident!
- Do not withdraw the ignition key from the ignition lock until the vehicle has come to a stop » [page 144, Parking](#). Otherwise, the steering may lock - danger of an accident!
- Never leave the vehicle unattended with the engine running - there is a risk of theft, accident etc.!
- Never run the engine in an enclosed space (e.g. in garages) - there is the danger of poisoning and death!

CAUTION

- Only start the engine when the engine and the vehicle are stationary - there is a danger of starter and engine damage!
- Do not push-start the engine – there is a risk of damaging the engine and the catalytic converter! The battery from another vehicle can be used as a push-start aid.
- On vehicles with the starter button, pay attention to where the key is located. The system can recognize the valid key, even if it has been accidentally left on the vehicle roof - there is danger of loss or damage to the key!

Note

Do not warm up the engine while the vehicle is stationary. If possible, start your journey as soon as the engine has started. The engine will reach its operating temperature faster.

Electronic immobiliser and steering lock

 Read and observe  and  on page 138 first.

The electronic immobiliser (hereinafter referred to as immobiliser) makes it more difficult for someone to attempt to steal or use your vehicle without authorisation.

Immobilizer

The immobilizer allows the engine to be started only with the original car key.

Malfunction of the immobilizer

If the immobiliser in the key fails, it is not possible to start the engine. A message appears in the display of the instrument cluster to explain that the immobiliser is active.

To start, use the other vehicle key or seek help from a specialist garage.

Steering lock - lock

- On vehicles with **ignition lock**, remove the key and turn the steering wheel until the steering lock engages.
- On vehicles with a **starter button**, switch off the ignition and open the driver's door. If the driver's door is opened and the ignition is switched off afterwards, the steering is only locked automatically after the vehicle has been locked.

Steering lock - unlock

- On vehicles with **ignition lock**, insert the key into the ignition and turn on the ignition. If this is not possible, move the steering wheel slightly back and forth and thereby unlock the steering lock.
- On vehicles with **starter button**, get into the car and close the driver's door. Under certain circumstances, the steering lock can be unlocked only when the ignition is switched on or the engine is started.

WARNING

Never let the vehicle roll with locked steering lock - there is a risk of accident!

Switching the ignition on/off



Fig. 183 Positions of the vehicle key in the ignition lock / starter button

Read and observe and on page 138 first.

Positions of the vehicle key in the Ignition lock » Fig. 183 - A

- 1** Ignition switched off, engine switched off
- 2** Ignition switched on
- 3** Starting engine

Switching on /off ignition in vehicles with starter button

» Press the » Fig. 183 - B button, the ignition is turned on / off.

On vehicles with **manual transmission** the pedal must not be depressed to switch on / off the ignition, otherwise the engine will start.

On vehicles with **automatic transmission**, the brake pedal must not be depressed to switch on / off the ignition, otherwise the engine will start.

Starting engine / Stopping

Read and observe and on page 138 first.

Before starting the engine

- » Switch on the parking brake.
- » For vehicles with **manual transmission**, shift gear stick to neutral, depress the clutch pedal and hold it there until the engine starts.
- » For vehicles with **automatic transmission**, place the selector lever in position **P** or **N** and » depress the brake pedal until the engine starts.

Starting the engine

» On vehicles with **Ignition lock**, turn the key to position **3** and the engine starts » Fig. 183 on page 139 A. Release the key, the engine will start automatically.

If the engine does not start within 10 seconds, turn the key to position **1**. Repeat the starting process after 30 seconds.

» On vehicles with **starter button**, press the button briefly » Fig. 183 on page 139 - B, the motor will start automatically.

In vehicles with **diesel engines**, the glow plug warning lights up after the ignition is switched on. The engine can be started after the indicator light goes out.

Stopping the engine

- » Stopping the vehicle.
- » On vehicles with **Ignition lock**, turn the key to position **1** » Fig. 183 on page 139 A.
- » On vehicles with **starter button**, press the button » Fig. 183 on page 139 - B. The engine and the ignition will be switched off simultaneously.

For vehicles with automatic transmission, the ignition key can only be removed if the selector lever is in position **P** (this only applies to a few countries).

Do not switch the engine off immediately at the end of your journey after the engine has been running for a prolonged period at high loads. Leave it to run at an idling speed for about 1 minute. This prevents any possible accumulation of heat when the engine is switched off.

Emergency shutdown of the engine in vehicles with starter button

The system is equipped with a protective device against accidental switching off, the engine can only be shut off while driving in the event of an emergency.

» Keep the knob pressed » Fig. 183 on page 139 - B or press it twice within 1 second.

After the emergency stop of the engine, the steering lock will remain unlocked.

CAUTION

When the outdoor temperature is below -10 ° C, the selector lever when starting must always be in **P** mode.

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Requirements for the system to function correctly

The following conditions must be met for the system to function correctly.

- ✓ The driver's door is closed.
- ✓ The driver has fastened the seat belt.
- ✓ The driving speed was higher than 4 km/h after the last stop.

System status

The system status is shown in the display when the vehicle comes to a halt

▶ Fig. 185.

- Ⓐ The engine is switched off automatically; when moving off, the ignition process will be initiated automatically.
- Ⓑ The engine is not switched off automatically.

When stopping, the engine will not switch off for the following reasons, among others.

- ▶ The engine temperature for the proper function of the system has not yet been reached.
- ▶ The charge state of the vehicle battery is too low.
- ▶ The current consumption is too high.
- ▶ High air conditioning or heating output (high blower speed, big difference between the desired and actual interior temperature).

If the engine is shut down automatically and the system detects that the engine is required, such as when the brake pedal is pressed repeatedly, then the system automatically starts the engine.

More information about the current system status can be displayed in the Infotainment screen in menu **CAR** / **Engine** → **Start/stop** → **Vehicle status**.

If there is a **system fault**, the following message will appear in the display of the instrument cluster. Seek help from a specialist garage.

Note

- If the driver's seat belt is removed for more than approx. 30 seconds or the driver's door is opened during automatic stop mode, the engine will have to be started manually.
- No automatic engine shut-down takes place when a vehicle with **automatic transmission** is moving at low speed (e.g. during a traffic jam) and remains stationary after pressing the brake pedal lightly. Automatic engine shut-down takes place if you press the brake pedal down with more force.
- For vehicles with **automatic transmission** there is no automatic engine shut-down when the system detects a manoeuvring action due to a large steering angle.

Manually disable / enable system



Fig. 186
Button for the **START-STOP** system

▶ To deactivate/activate, press the **A OFF** button ▶ Fig. 186.

When the system is deactivated, the symbol **A OFF** illuminates in the button.

If the system is deactivated, it will be reactivated automatically after the ignition has been switched off and on.

Note

If the system is deactivated when the engine is turned off automatically, then the automatic start process takes place.