

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 140, 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 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!

i 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 135 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. 172 Positions of the vehicle key in the ignition lock / starter button

Read and observe and on page 135 first.

Positions of the vehicle key in the ignition lock » Fig. 172 -

- Ignition switched off, engine switched off
- Ignition switched on
- Starting engine

Switching on /off ignition in vehicles with starter button

» Press the » Fig. 172 - 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 135 first.

Before starting the engine

- » Firmly apply the handbrake.
- » 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 engine

» On vehicles with **Ignition lock**, turn the key to position and the engine starts » Fig. 172 on page 136 . Release the key, the engine will start automatically.

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

» On vehicles with **starter button**, press the button briefly » Fig. 172 on page 136 - , the motor will start automatically.

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

Stopping the engine

- » Stop the vehicle.
- » On vehicles with **Ignition lock**, turn the key to position » Fig. 172 on page 136 .
- » On vehicles with **starter button**, press the button » Fig. 172 on page 136 - . 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**.

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. 172 on page 136 - 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.

Note

- The engine running noises may be louder at first for a short time after starting the cold engine.
- You should not switch on any major electrical components during the heating period, otherwise the vehicle battery will be drained unnecessarily.
- After switching off the ignition, the radiator fan may intermittently continue to run for approx. 10 minutes (also continuously).

Problems with the engine start - vehicles with starter button



Fig. 173
Starting the engine - press the button with the key

Read and observe  and  on page 135 first.

If no engine start is possible and the display of the instrument cluster shows a message that the key could not be detected by the system or there is a system fault, then try to start the engine as follows.

▶ Press the starter button with the key ▶ Fig. 173.

If the engine does not start, the help of a specialist garage is required.

CAUTION

The key may not be detected by the system if the battery in the key is running out of charge or the signal fails.

START-STOPsystem


Introduction

The START-STOPsystem (hereinafter referred to as the system) reduces CO₂emissions and harmful emissions, and saves fuel.

If the system determine that the engine is not needed when the vehicle stops or is at a standstill (e.g. at the traffic lights), it turns off the engine and starts it again when moving off.

The system function depends on many factors. Some of them are down to the driver, while others are systemic and can neither be influenced nor identified.

For this reason, the system may react differently in situations which seem identical from the driver's perspective.

The system is automatically activated every time the ignition is switched on (even when it has previously been manually deactivated with the  button).

Note

If the engine has stopped due to the system, the ignition remains switched on.

Operation



Fig. 174
Display

Vehicles with manual transmission

The engine is automatically **switched off** as soon as the vehicle comes to a halt, the shift lever is moved into neutral and the clutch pedal is released.

The engine is automatically **started** as soon as the clutch pedal is depressed.

Vehicles with automatic transmission

The engine is automatically **switched off** as soon as the vehicle comes to a halt and the brake pedal is operated.

The engine is automatically **started** as soon as the brake pedal is released. ▶

