

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.

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. 184
Engine start - hold key on button

Read and observe  and  on page 138 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.

- Push the starter button and then hold the key with the back of it on the button ➤ Fig. 184.

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 CO₂ emissions 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. 185
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 accelerator pedal is depressed or the brake pedal is released (with deactivated Auto Hold function).

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.

- (A) The engine is switched off automatically; when moving off, the ignition process will be initiated automatically.
- (X) 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** /  →  → **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  button ► Fig. 186.

When the system is deactivated, the symbol  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.