

Ignition lock



MM03210UEA

Insert the remote control unit all the way into the ignition lock. This also activates the radio mode.

▶ When the remote control unit is in the ignition lock you can start the engine without first switching on the ignition. ◀

Switching ignition on and off



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▶ Do not depress the brake pedal until you are ready to start the engine. If you press the start/stop button while the brake pedal is depressed the engine will start immediately. ◀

Continue to press the start/stop button to switch the radio mode on and off or switch the ignition on and off.

1 Radio mode

In this mode several systems, such as the Control Center, parked-car ventilation, etc., are available for use. The time and

outside temperature appear in the Info Display

▶ The radio mode is automatically deactivated:

▷ After approx. 30 minutes, when a door is closed and the system does not register the presence of any individuals in the vehicle

▷ Immediately, when the vehicle is locked from the outside. ◀

2 Ignition on:

All vehicle systems are ready for operation

0 Ignition off:

The indicator lamps in the Info Display go out. Only the automatic transmission's range display remains visible for a brief period

Removing the remote control unit from the ignition lock

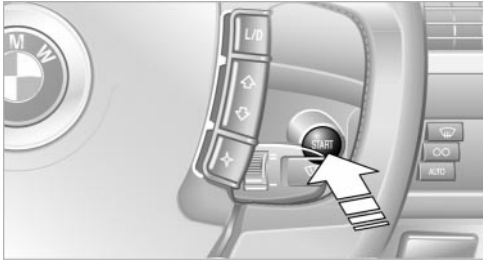
Press the remote control unit in briefly; it is ejected and now protrudes slightly from the lock. This procedure will also switch off the ignition if it is on.

▶ Switch off the engine before removing the remote control unit from the ignition lock.

The transmission automatically shifts to position P - Interlock. ◀

If the remote control is still in the ignition lock when the driver's door is opened, a gong will sound and a message will appear in the Info Display.

Starting the engine



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! Do not allow the engine to run in enclosed spaces. The exhaust gases contain carbon monoxide, an odorless and colorless, but highly toxic gas. Breathing the exhaust gases poses an extreme health risk, and can lead to unconsciousness and death.

Never leave the vehicle parked with the engine running, as it would then pose a potential safety hazard. ◀

1. Insert the remote control unit all the way into the ignition lock
2. Depress the brake pedal
3. Maintain pressure on the brake pedal and briefly press the start/stop button.

You can release the brake pedal as soon as the engine starts.

▶ Your BMW is equipped with the convenience starting feature. After depressing the brake pedal, all you need to do is briefly press the start/stop button. The system responds by automatically engaging the starter and allowing it to run until the engine starts, after which it then disengages automatically.

The automatic starting mode will not operate or will be canceled if the battery voltage is low. It is then possible to start the engine using electrical power from an outside source, refer to page 193.

The engine starts immediately in response to pressure on the button at speeds of roughly 3 mph/5 km/h and above. It is not necessary to depress the brake pedal. ◀

Do not allow the engine to warm up by leaving it running while the vehicle remains

stationary. Instead, begin to drive immediately at a moderate engine speed.

Under the following conditions you should press the accelerator pedal halfway down when starting:

- ▶ If the engine fails to start on the first attempt, for instance, if it is very hot or cold
- ▶ During a cold start at high altitudes, from approx. 3281 ft/1000 m, at very low temperatures, from approx. +5 °F/-15 °C.

! Refrain from starting the vehicle repeatedly at brief intervals, and avoid an excessive number of starting attempts if the vehicle fails to start; repeated activation of the starter over an extended period would allow unburned or only partially combusted fuel to enter the catalytic converter, where it can cause overheating and damage to the unit. ◀

Switching off the engine

With the vehicle stationary, briefly press the start/stop button. This also activates the radio mode.

▶ Should exceptional circumstances render it necessary for you to switch off the engine while the vehicle is moving, press the start/stop button for approx. 1 second.

If you maintain pressure on the start/stop button for longer than two seconds while switching off the ignition, the remote control unit will be ejected. ◀

! Always remove the remote control unit from the ignition lock before leaving the vehicle. ◀

Parking brake

The concept

Your BMW is equipped with an electromechanical parking brake.

The parking brake is primarily intended to prevent the vehicle from rolling while parked.

You have two separate options for engaging the parking brake:

- ▷ Manually, by briefly pressing the button
- ▷ Automatically, through activation of the Automatic Hold mode, refer to next column.

An electrohydraulic mechanism then engages the parking brake to prevent the rear wheels from turning whenever you switch off the engine.



When the engine is running, parking brake engagement is controlled by the brake system's hydraulic circuits, which act on the disc brakes at the front and rear wheels.



Brake pedal feel

Because this function is activated using the brake system's hydraulic circuits, the response of the brake pedal may change slightly. Engagement may also be accompanied by activation noise – this is normal.

Manual engagement




 Press the button briefly, the word PARK appears briefly in the Info Display. The indicator lamp  appears in red in the Info Display when the parking brake is engaged, refer to page 14.


 The indicator lamp  goes out soon after you have switched off the ignition. ◀

Manual release




With the ignition on, briefly press the button: the indicator lamp in the Info Display goes out.



 Provided that the remote control unit is engaged in the ignition lock, you can also release the parking brake after the engine has been switched off. This function is intended for use in automatic car washes, etc. ◀

 When leaving the vehicle, always release the remote control unit from the detent in the ignition lock; this precaution prevents children from disengaging the parking brake, etc.

The parking brake can still be engaged at any time when the remote control unit is released from the detent. It is only possible to disengage the parking brake with the ignition on. ◀

 If exceptional circumstances should make it necessary to engage the parking brake while the vehicle is in motion, maintain pressure on the button. The indicator lamp appears in red in the Info Display. A gong sounds at the same time.

The brake lamps come on. The vehicle continues to brake automatically for as long as you maintain pressure on the button. ◀

 When you brake the vehicle to a virtual stop, i.e., down to a speed of approx. 2 mph/3 km/h or below, the parking brake remains engaged. The indicator lamp  in the Info Display appears in red. Press the button briefly to disengage the parking brake manually. ◀

Automatic Hold

You can activate this feature after starting the engine; it then remains operational until the next time the engine is switched off.

This feature provides supplementary support during vehicle operation by automatically engaging and releasing the parking brake during stops at traffic lights,

in stop-and-go traffic, etc. As the vehicle then no longer tends to creep when the transmission is engaged, it is no longer necessary to hold the vehicle by depressing the brake pedal.

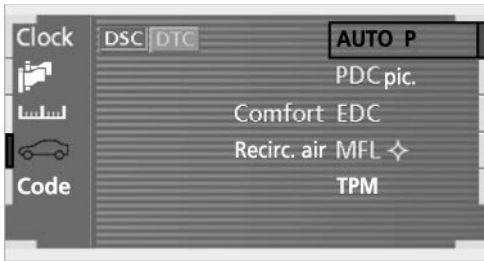
It prevents the vehicle from rolling backward during uphill starts.


The parking brake also engages automatically when you switch off the engine after stopping the vehicle.

You can activate and deactivate the Automatic Hold feature by selecting the "Settings" menu in the Control Center.

A description of the Control Center is provided on page 19.

Automatic Hold activation/deactivation




1. Select "Settings"
2.  Confirm your selection
3. Select "AUTO P." Press the controller to activate/deactivate the desired function.

▷ Automatic Hold is activated.

The green AUTO P status message in the Info Display shows you that the system is ready for operation

▷ Automatic Hold is deactivated.

The green AUTO P status message disappears from the Info Display panel.


 You can program the programmable function button on the steering wheel to control the Automatic Hold function, refer to page 51.


This will allow you to activate and deactivate the Automatic Hold function quickly and without distraction from traffic and road conditions. ◀




You can also deactivate Automatic Hold by pressing the button while the vehicle is stationary. The vehicle remains stationary, the indicator lamp changes from green to red. Press the button again to release the parking brake.


Driving with Automatic Hold


The parking brake engages automatically when the vehicle comes to a stop. The indicator lamp  in the Info Display appears in green.

To start off again, simply depress the accelerator pedal. The parking brake disengages automatically, and the indicator lamp  goes out.


 Do not drive through an automatic car wash with the Automatic Hold on and the engine running. The system would engage the parking brake while the vehicle is stationary. ◀

Parking with Automatic Hold

The parking brake engages automatically when you stop the vehicle and switch off the engine. The indicator lamp  changes from green to red.

 Provided that the remote control unit is engaged in the ignition lock, you can also release the parking brake manually after switching off the engine, refer to page 61. This option is useful in automatic car washes, etc.

Automatic Hold is deactivated. ◀

 When leaving the vehicle, always release the remote control unit from the detent in the ignition lock; this precaution prevents children from disengaging the parking brake, etc. ◀

For your safety

Automatic Hold is automatically deactivated when

- ▷ the engine is switched off
- ▷ the system detects that the driver's seat is not occupied while the engine is running