



## Information on the brakes





First read and observe the introductory information and safety warnings ⇒  *Introduction*

**New brake pads** cannot generate the full braking effect during the first 200 to 300 km and must first be run in ⇒ . However, you can compensate for the slightly reduced braking force by applying more pressure to the brake pedal. **During the run-in period, the braking distance is longer when the brakes are depressed fully or during emergency braking** than with brakes that have been fully run in. In the run-in period, the brakes should not be depressed fully and situations that create a heavy load on the brakes should be avoided. For example, when driving too close to the vehicle ahead.


The **rate of wear** of the brake pads depends to a great extent on the conditions under which the vehicle is operated and the way in which the vehicle is driven. If the vehicle is used for regular urban trips, short journeys, and is driven with a sporty driving style, the brake pads must be checked by a qualified workshop more regularly.

When driving with **wet brakes**, for example after driving through water, after heavy rainfall or after washing the vehicle, the braking effect may be delayed as the brake discs will be wet, or possibly iced up (in winter). The brakes must be dried as quickly as possible by careful braking at higher speed. Ensure that no vehicle behind you or no other road user is put at risk as a result of this action ⇒ .

Any **salt layer accumulating on the discs and pads** will delay the braking effect and increase the braking distance. If the brakes on the vehicle have not been applied for a long time on roads that have been gritted with salt, the layer of salt must be reduced through careful braking ⇒ .


**Corrosion** on the brake discs and **dirt** in the brake pads are facilitated through long periods of inactivity, low mileage and low load levels. If the brake pads have been hardly used, or if they are at all corroded, Volkswagen recommends that the brake discs and brake pads be cleaned by braking strongly several times from high speed. Ensure that no vehicle behind you or no other road user is put at risk as a result of this action ⇒ .

### Fault in the brake system

A brake circuit may have failed if you have to reduce speed and the vehicle does not brake as normal (sudden increase in braking distance). This will be indicated by the warning lamp  and in some cases a text message. Go to the nearest qualified workshop immediately to have the fault corrected. Drive at low speed when doing this and anticipate much longer braking distances and an increase in the pressure required on the pedal.

### Brake servo

The brake servo will only function when the engine is running and reinforces the pressure applied by the driver on the brake pedal.

If the brake servo is not functioning or the vehicle is being towed, the brake pedal will have to be depressed more forcefully as the braking distance will be increased due to the lack of assistance for the brake system ⇒ .



## WARNING

New brake pads will not have the optimal braking effect when first fitted.

- New brake pads cannot generate the full braking effect during the first 300 km and must first be run in. A reduced braking effect can be increased by applying more pressure to the brake pedal.
- You must drive particularly carefully when driving with new brake pads in order to reduce the risk of accidents, serious injuries and loss of control of the vehicle.
- Never drive too close to other vehicles when running in new brake pads, and never create a driving situation that will place a heavy load on the brakes.



## WARNING

Overheated brakes reduce the braking effect and considerably increase the braking distance.

- When driving downhill the brakes are placed under particular strain and become hot very quickly.
- Before driving down a long, steep gradient, reduce speed and change to a lower gear or move the selector lever to a lower position. This will make use of the engine braking effect and relieve the load on the brakes.
- Non-standard or damaged front spoilers could restrict the airflow to the brakes and cause them to overheat.



## WARNING

Wet brakes or brakes coated with ice or road salt react more slowly and require longer braking distances.

- Carefully apply the brakes to test them.
- Always dry brakes and clean off any coating of ice and salt with a few cautious applications of the brake when visibility, weather, road and traffic conditions permit.




## WARNING


Driving without the brake servo can considerably increase the braking distance and thus cause accidents and serious injuries.

- Never allow the vehicle to roll if the engine is switched off.
- If the brake servo does not function or the vehicle is being towed, the brake pedal will have to be depressed more forcefully as the braking distance will be increased due to the lack of assistance for the brake system.

 **NOTICE**

- **Never let the brakes rub by applying light pressure to the brake when it is not necessary to brake. Continual pressure on the brake pedal will overheat the brakes. This can considerably reduce the brake effect, increase the braking distance and, in certain circumstances, cause the brake system to fail completely.**
- **Before driving down a long, steep gradient, reduce speed and change to a lower gear or move the selector lever to a lower position. This will make use of the engine braking effect and relieve the load on the brakes. The brakes could otherwise overheat and possibly fail. The brakes should only be used to slow or stop the vehicle.**

 If the front brake pads are tested, the rear brake pads should be tested at the same time. Regularly check the thickness of the brake pads through the openings in the rims or from the underside of the vehicle. If necessary, remove the wheels to carry out a comprehensive check. Volkswagen recommends using a Volkswagen dealership for this purpose.

 Non-standard or damaged front spoilers could restrict the airflow to the brakes and cause them to overheat.