



Braking Parts - Check and Replacement Guide

The braking system consists of safety-relevant parts. **Bosch recommends regular checks and observance of the change intervals*** – for more safety and comfort on the road.



“The iteration continues for next 8 years till the vehicles registration is valid”.

		Check		Replacement	
		10,000 km or 1 year	70,000 km or 7 years	10,000 km or 1 year	70,000 km or 7 years
	Brake pads Brake pads are safety-relevant wearing parts and should be checked for function and possible wear and tear during every workshop visit.	✓	✓	✓	✓
	Brake fluid Brake fluid should be replaced at least every second year. Changing brake fluid regularly helps maintaining safety-relevant ABS and ESP systems in good condition thus reducing the risk of vapor lock and consequential loss of braking force. For superior results use ENV6 Brake Fluid.	✓	✓	✓	✓
	Brake calipers After brake discs and brake pads, the most stressed parts are brake calipers. Brake calipers must be checked every time mechanics work on the brake system.	✓	✓	✓	✓
	Brake discs The brake discs should be checked each time the brake pad is changed. Changing brake discs always implies brake pad replacement. Wear and tear is always a common process.	✓	✓	✓	✓
	Drum brake shoes and wheel brake cylinders Drum brake shoes and wheel brake cylinders have a similar service life. Like brake pads, they are safety-relevant wearing parts and should be replaced together.	✓	✓	✓	✓
	Brake hoses Ambient humidity can penetrate porous or defective brake hoses. This affects the brake performance and can even result in complete failure. Brake hoses should thus be subject to a visual examination at each technical service and replaced in case of damage or severe corrosion.	✓	✓	✓	✓
	Brake cables Dirt, wear and corrosion can cause the brake cable to get stuck, thus impeding optimum actuation. This will affect the functionality of the parking brake. Brake cables should thus be checked regularly and replaced if required.	✓	✓	✓	✓
	Master cylinder As a safety measure, the master cylinder must be inspected and replaced based on the nature of complaint.	To be inspected and replaced based on nature of complaint		To be inspected and replaced based on nature of complaint	

* Please always observe the specifications of the vehicle manufacturer.