

Brake pad fitting best practices

With temperatures slowly rising and the weather getting better, now is the time to get your car ready for summer! Special attention should be paid to the brake system, as it is one of the safety-relevant components. MEYLE knows exactly what to look out for when checking and installing brake pads and here, details brake pad fitting best practices.



Removing the brake pads



Derusting mounting and guide surfaces

MEYLE experts know precisely what mechanics need to pay attention to when it comes to checking and installing brake components. Always replace brake discs and pads in pairs, never on just one end of an axle. These instructions are for information purposes only and do not substitute the vehicle or brake manufacturer's specifications. Follow these four easy steps for a quick brake pad installation:

Removing the brake pads

When replacing brake discs, always replace the pads. Start with unbolting the caliper and removing it. Ensure no tension load is applied on the brake hose and uninstall the worn brake pads.

Derusting mounting and guide surfaces

Thoroughly remove surface rust from brake pad mounting faces. Depending on brake design, also derust and clean the caliper bracket guide surfaces using an appropriate brush. Make sure to not damage the caliper bracket. Also check the brake caliper, anchor plate, tightening screws, guide plates and other small system parts for rust or damage and replace them if necessary. Caution! Do not use compressed air to clean the brakes, as this will stir up fine dust, which, when inhaled, is a serious health hazard.

Retracting the brake piston

Caution! With an electric caliper, use an electric parking brake and pull-away assistant electronic tool to ensure proper functioning and prevent damage. Prior to proceeding, you should check the brake fluid level and drain some fluid, if necessary. Wind back the brake piston, using a suitable retraction tool. Always adhere to manufacturer's specifications.

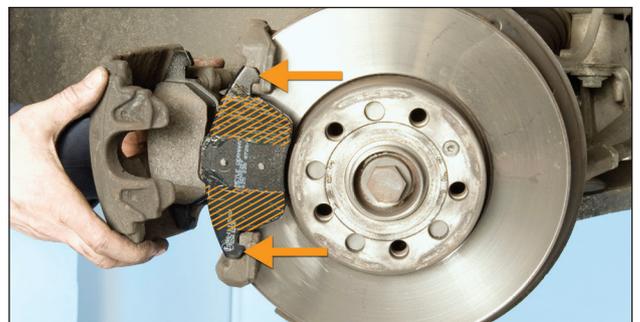
Installing new brake pads

Lubricate mounting surfaces, as well as guide and contact surfaces on the caliper bracket and the brake pad, using high-temperature-resistant, metal-free lifetime grease. Keep the brake pad friction surfaces free of grease. Mount the new brake pads and ensure they move freely. Then you can reinstall the caliper.

MEYLE



Retracting the brake piston



Installing new brake pads



Scan to download a
brake checklist



Scan to download a guide to
brake disc and pad installation