

BRAKE DISC

1. How to remove the brake disc

- > Check the chassis and brake components for damage
- > **Replace defective parts!**
- > Remove the brake disc



2. How to derust and clean the wheel hub

- > Thoroughly remove surface rust from the wheel hub mounting face
- > Use appropriate tools
- > **The wheel hub must not be damaged!**
- > Use brake cleanser to clean the derusted surfaces



3. How to install the new brake disc

- > Use an appropriate cleansing agent to remove the protective film from the new brake disc
- > **The new brake disc must be entirely clean of residual grease!**
- > Mount the new brake disc on the wheel hub and tighten



NOTE: Do not remove the anti-corrosion coating on the MEYLE PD brake discs. Cleaning before fitting is not necessary.

4. Post-fitting check

- > We recommend measuring brake disc lateral run-out
- > Lateral run-out must not exceed 0.05mm (= 0.002")



NOTE: Always replace brake discs and pads per axle!
Always replace the brake pads along with the brake disc!

BRAKE PAD

1. How to dismantle the calliper and remove the brake pads

- > Unscrew the calliper and remove
- > Do not apply tensile strain on the brake hose
- > Remove the worn brake pads



2. How to derust the mounting and guiding surfaces

- > Thoroughly remove surface rust from the brake pad mountings
- > Depending on the brake design, also clean and lube calliper slides and pad mounts
- > Use appropriate tools
- > **The brake calliper mounts must not be damaged!**



NOTE: Do not use compressed air to clean the brakes, as this can whirl up fine dust. Inhaling fine dust can be harmful to health.

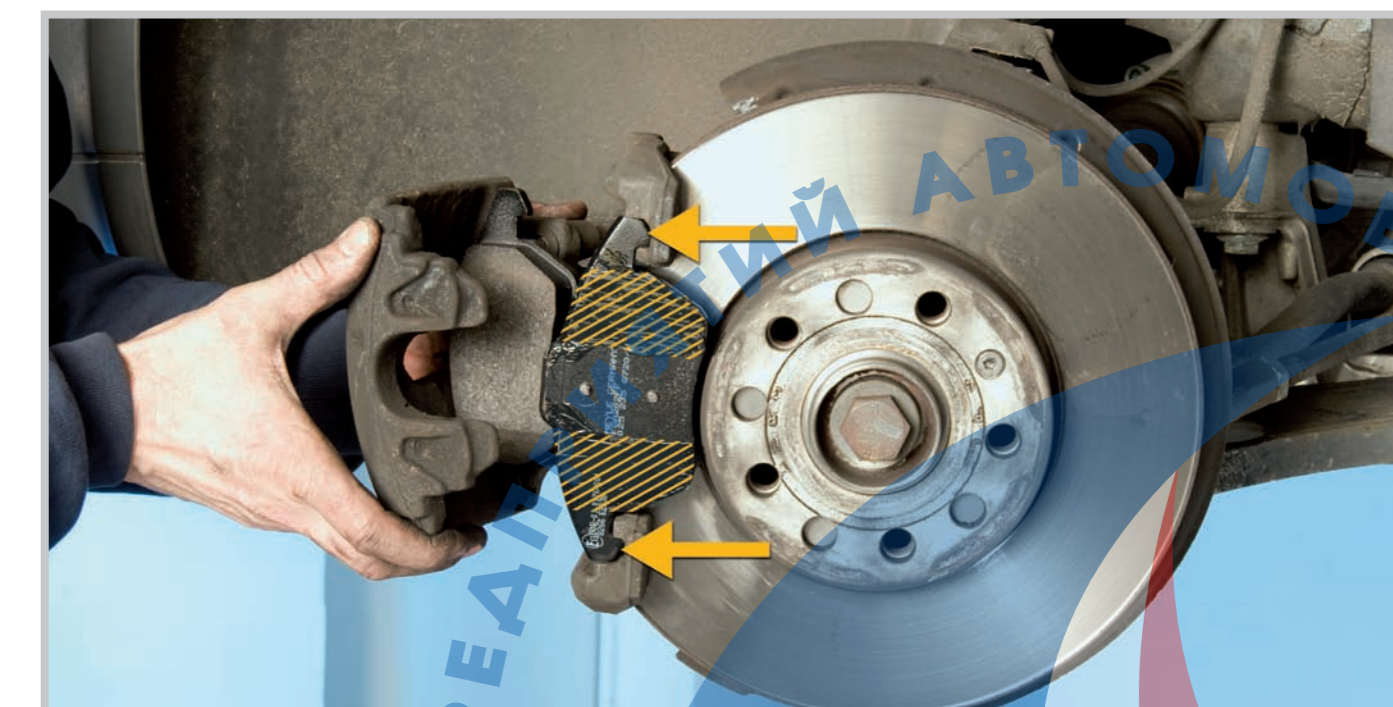
3. How to push back the brake cylinder

- > Use an appropriate retracting tool to push back the brake cylinder
- > Ensure not to tilt the brake cylinder
- > Check the brake fluid level and drain some fluid, if necessary



4. How to install the new brake pads

- > Grease the pad mounting and calliper slides
- > **Keep the friction surface of the brake pads free from grease!**
- > Use a high-temperature-resistant, metal-free permanent lubricant
- > Mount the new brake pads and reinstall the calliper



SYSTEM FUNCTION CHECK:

- > Push the brake pedal down and let it up slowly. Repeat until the performance is normal
- > **Pedal travel must not vary at constant pedal load!**
- > Check the wheels for smooth running
- > Check the brake fluid level in the expansion tank and refill if required
- > Perform a trial brake procedure

CAUTION:

- > These repair instructions are for information purposes only and do not substitute the specifications of the vehicle and brake manufacturers
- > Brake system repairs may only be performed by adequately trained staff
- > Break-in new brake discs and pads carefully
- > Avoid unnecessary heavy braking on the first 200 kilometres

Learn more about MEYLE premium-grade brake parts at www.meyle.com

