

**Service and repair tips:
Brake pads**



As a strong partner with extensive expertise in brakes, we offer your workshop everything you need for the efficient maintenance and repair of brake systems: first-class products, reliable service offerings and efficient diagnostic technology.



- Cause:**
- Brake caliper and/or brake caliper piston is blocked
 - Guiding of the caliper does not work properly
- Effect:**
- Vehicle pulls to one side during braking
 - Faster and/or uneven brake pad wear
- Recommendation:**
- Check the brake caliper and replace if necessary
 - Replace the brake pads



- Cause:**
- Worn brake caliper seals and/or spring
 - Excessive operating clearance of the caliper
- Effect:**
- Premature brake pad wear
 - Braking noise
- Recommendation:**
- Check the brake caliper and replace if necessary
 - Replace the brake pads



- Cause:**
- Dust or metal particles on the contact surface of the brake pad or brake disc
 - Scratches on the surface of the brake disc
- Effect:**
- Braking noise
 - Vibration during braking
 - Affected braking efficiency
- Recommendation:**
- Check the brake disc and replace if necessary
 - Replace the brake pads



- Cause:**
- Extreme heat buildup due to constant contact between the brake pad and brake disc
 - Bending of the brake pad backing plate
 - Brake caliper or brake caliper piston is blocked
- Effect:**
- Braking noise
 - Vehicle pulls to one side during braking
 - Overheating on one wheel
 - Uneven brake pad wear
- Recommendation:**
- Check the brake caliper and replace if necessary
 - Replace the brake pads

i

Identifying and solving the most common problems with brake pads:

There are many causes of vibration and noise during braking. These are not always the result of worn brake pads. You should therefore always check the brake pads regularly to better identify the actual causes of braking problems.



Count on Bosch:

- High vehicle coverage: over 95%
- Matching solutions for all current vehicles
- Precise fit and easy assembly
- Reliable and fast delivery service

For more information, visit:
www.boschaftermarket.com

To see the disc brake installation video:

