HANDLING
PISTON ALIGNMENT TOOL

2.1 PISTON ALIGNMENT TOOL



Uneven move out of the pistons can occur in all brake calipers, regardless of the manufacturer or model. This can be caused by minimal manufacturing tolerances between the piston and square sealing rings. External influences such as contamination or prolonged storage of the brake caliper can also lead to uneven move out of the pistons.

The Piston Alignment Tool ensures that all pistons are aligned exactly symmetrically. This creates the best conditions for precise and uncomplicated alignment of the brake caliper. Further advantages include more even wear of the brake pads, a defined pressure point, and reduced braking and driving noise.

2.2 HANDLING THE PISTON ALIGNMENT TOOL





Loosen the brake caliper screws and push back the pistons using a suitable tool.



Place the piston alignment tools on the rotor and push them into the brake caliper slot from both sides. The brake caliper and rotor are now connected as one unit.



Pull the brake lever blade 5 times.



Remove the tools and adjust the brake caliper so that the light gap is even on both sides. Finally, tighten the mounting screws to 6 Nm.

NOTE

The tool can also help to adjust the brake caliper without causing any grinding. After pumping the brake pads or actuating the lever, carefully tighten the brake caliper mounting bolts—the brake caliper will usually be correctly aligned at this point or will only require minimal readjustment.