

Maintenance information for brake caliper - Pushing the brake pistons back | HELLA

Maintenance information for brake caliper

General information

In order to perform repairs on a brake system properly, the mechanic requires the correct tool. Before new brake pads are installed, the brake pistons in the brake caliper must be pushed back. Professional brake mechanics do this using a brake piston reset tool. This exerts centered pressure on the piston and piston track, ensuring that the piston is pushed back evenly.



Professional repair

Unsuitable levering tools and pliers can damage the brake caliper housing, piston or dust protection boot.

Proper use of a suitable brake tools prevents damage and unnecessary returns.

Please also observe the maintenance and repair notes provided by the respective vehicle manufacturer on this issue.



Brake caliper with hand-brake device

The utmost care must be exercised when pushing back the brake pistons on a vehicle's rear axle disc brake system. The brake pistons in this brake caliper also need to be turned while they are being pushed back. Depending on the brake caliper variant in question, a reset tool with a clockwise or counterclockwise spindle must be used.



Tool product information

HELLA recommends the following brake tools for resetting the brake pistons in the brake caliper.

Universal brake piston reset tool

Article number: 8PE 355 290-081

- Universal, for brake pistons without a specific direction of rotation



Brake piston reset tool (13-part)

Article number: 8PE 355 290-101

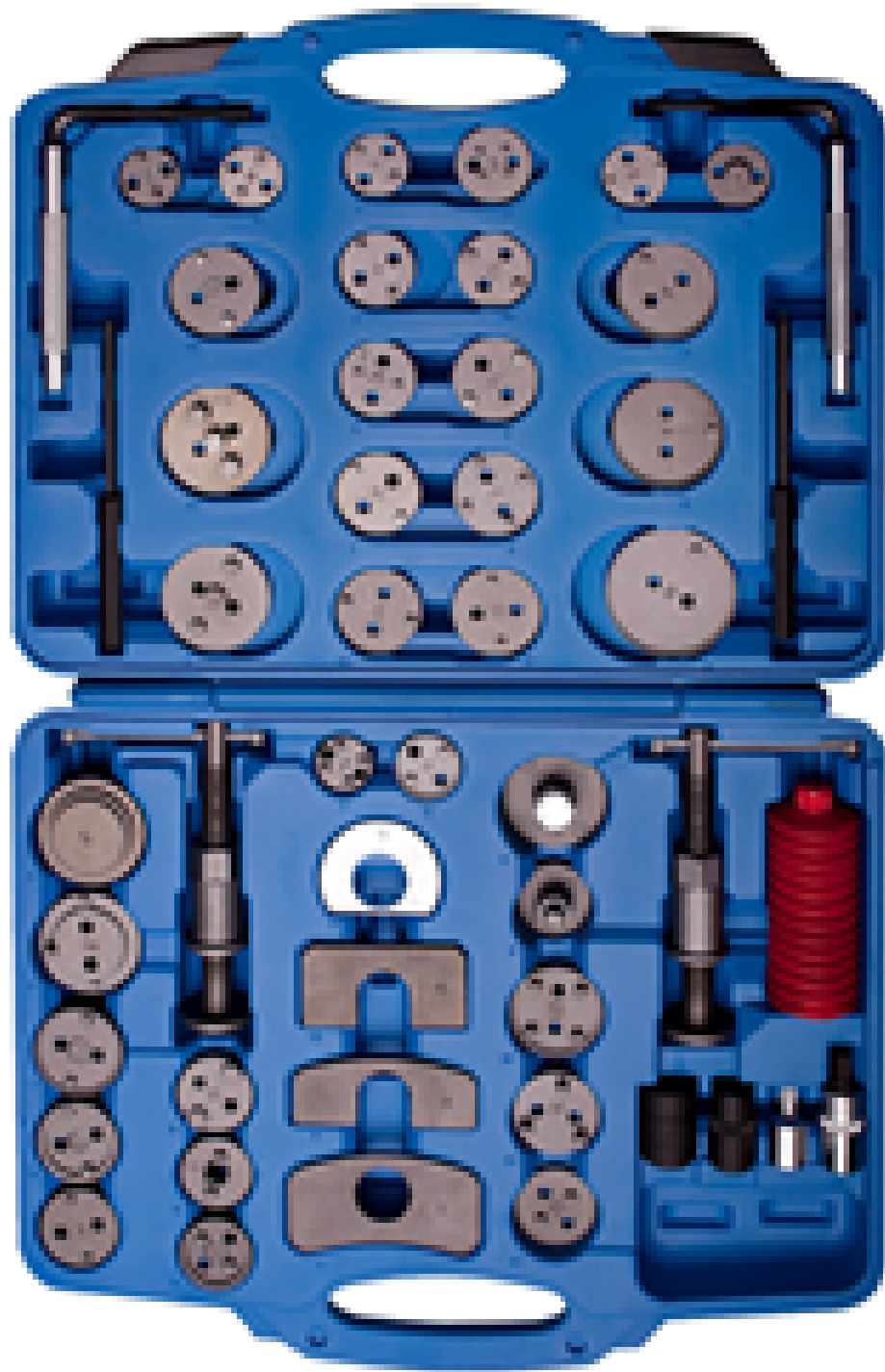
- Suitable for all brake calipers with clockwise brake pistons



Brake piston reset tool (50-part)

Article number: 8PE 355 290-071

- Suitable for all brake calipers with clockwise and counterclockwise brake pistons



Important safety note

Technical information and practical tips have been compiled by HELLA in order to provide professional support to vehicle workshops in their day-to-day work. The information provided on this website is intended for use by suitably qualified personnel only.

Reprinting, distribution, reproduction, exploitation in any form or disclosure of the contents of this document, even in part, is prohibited without our express, written approval and indication of the source. The schematic illustrations, pictures and descriptions serve only for the purposes of explanation and representation of the instructions and cannot be used as a basis for installation or assembly work. All rights reserved.