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)

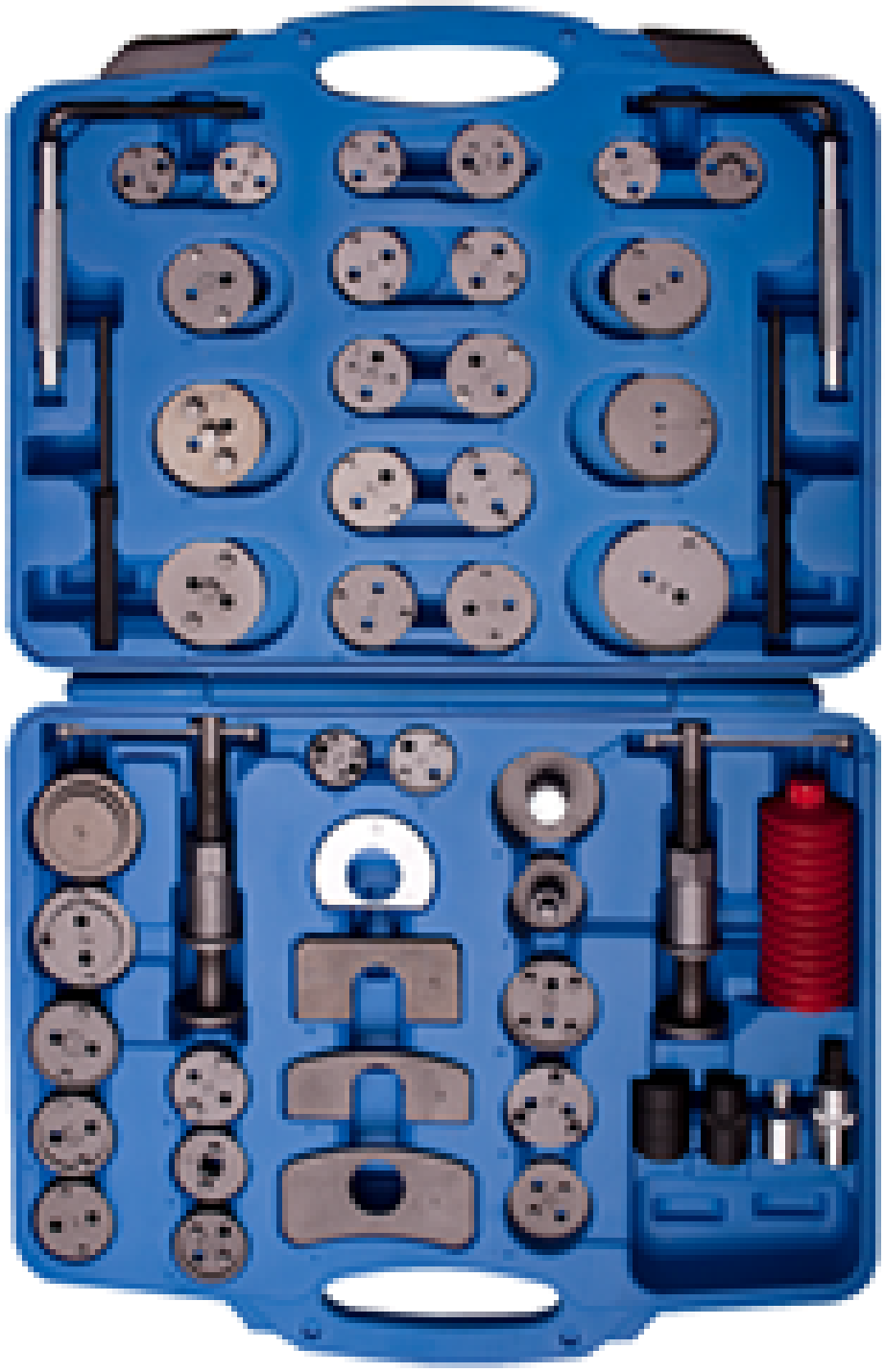
Article number: 8PE 355 290-101

- 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

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