



**PAGID**

BRAKE SYSTEMS

**ACCESSORIES  
FOR DISC AND DRUM  
BRAKES**



**BUSINESS SIMPLIFIED.**  
[www.hella-pagid.com](http://www.hella-pagid.com)

## TOP ACCESSORIES FOR DISC AND DRUM BRAKES

# ELEMENTS OF UNRELENTING SAFETY

The term "cutting-edge technology" gets to the heart of the quality and diversity, which the HELLA PAGID workshop partners particularly value about our product range. And the reason for that is we aspire for perfection.

Our foundation: research and development.

Our ambition: being faster than the market.

Overall, this results in a portfolio continuously expanding according to demand, thus meeting at all times and down to the smallest element all customer and market requirements.

## PART OF THE WHOLE

Each of our accessories contains fundamental elements of our experience and innovation powers. This comprises our product range of over 600 accessory sets for brake calipers, brake discs and brake drums that each can be ordered individually. Furthermore, many of our products contain all required accessory parts directly inside the box.

### Service - A Guiding Principle

Best technology is not everything. When attempting to facilitate the everyday routine of workshops, nobody can top us.

In addition to detailed assembly instructions, our boxes therefore contain all required accessories, such as sliding plates, metal plates, screws, plastic caps, springs and lubricants.



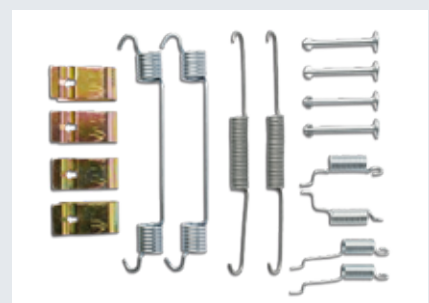
Brake caliper with accessories



Brake shoes with accessories



Brake pads with accessories



Accessory set



## Twelve are better than one

Practical, robust and compact – just what you'd expect from HELLA PAGID: With this metal box, specialist garages always have access to the right fixing bolt. The complete set includes a supply of 12 of the most common fixing bolt designs, each with GEOMET coating. The water-based thin layer of corrosion protection applied to each bolt improves durability and service life. Thanks to this box, replacing damaged retaining screws is quick and easy – without making any compromises when it comes to safety. Individual fixing screws can also be reordered at any time.

### DID YOU KNOW ...

...that a single car incorporates about 30,000 individual parts and uses 1,000 to 1,400 screws?

## SMALL PARTS – LARGE EFFECT

**Every new disc or drum brake is only as good as the accessories that come with it. This is why strict requirements apply here as well when it comes to maintenance and replacement.**

HELLA PAGID offers over 600 accessory sets, all of which meet the highest safety standards and are manufactured according to OEM requirements. Only accessories that were manufactured without any defects and that operate exactly as intended are what ensures that a brake system performs safely and reliably. These accessories, such as fixing bolts, clamps, clips, springs and pad plates, are designed specifically for their target applications:

- Disk brake pads
- Brake shoes
- Parking brake shoes
- Brake calipers

**New accessories are also urgently recommended when the following symptoms arise:**

- Fixing bolts indicate the wrong tightening torque and may have already come loose
- Old and worn out pad plates and clamps are broken or are lost
- Old springs no longer apply the rated clamping force, which can cause disturbing noises and clattering or rattling

#### Note:

When repairing the brakes of vehicles that are more than 48 months old, we also recommend that you have the retaining spring replaced.



Old coil springs



New coil springs



Top: New brake caliper spring  
Bottom: Brake caliper spring with considerably reduced clamping force after approximately 6 years of use, including extended periods of non-use.

**HELLA Australia Pty. Ltd.**

P.O. Box 89

Mentone, Victoria 3194 Australia

Tel.: (03) 9581 9299

Fax: (03) 9581 1838

Techline: 1800 061 729

E-Mail: [custservice@ha.hella.com](mailto:custservice@ha.hella.com)

Internet: [www.hella.com.au](http://www.hella.com.au)

**HELLA PAGID GmbH**

Lüschershofstraße 80

45356 Essen, Germany

[www.hella-pagid.com](http://www.hella-pagid.com)

[service@hella-pagid.com](mailto:service@hella-pagid.com)

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