

Bremseklodser- føringsclips | HELLA

Generelt i nogle varianter af bremsekalibre benyttes der specielle føringsclips til bremseklodserne. De er nødvendige af hensyn til støjdæmpning og korrekt placering af bremseklodserne. Derfor skal disse føringsclips, som i reglen er af rustfrit stål, også kontrolleres omhyggeligt i forbindelse med reparationer. Følger ved fejlforurening og korrosion kan samle sig under disse føringsclips og medføre, at clipsene hvælver op. Det medfører, at bremseklodserne klemmes fast i deres styr. Dermed er der ikke mere nogen frigang, når bremsen ikke er aktiveret. Det resulterer i termisk overbelastning og for hurtigt slid af bremseklodserne, både når der bremses og der ikke bremses, samt mere støj. Monteringsvejledning Føringsclips skal udskiftes, hver gang bremseklodserne udskiftes. Rens anlægsfladerne på kaliberens holder, og smør dem Smør bremseklodsens anlægsflader mod føringsclipsene Brug kun metalfri, permanente smøremidler til bremsesystemer Bemærk! Denne information gælder ikke blot den viste føringsclip, men kan også benyttes for alle andre varianter af føringsclips på bremsekalibre.

Some brake caliper variants use additional brake pad guide plates.

These are required for noise decoupling and reliable positioning of the brake pads.

As such, these guide plates – which are usually made of stainless steel – should be examined closely during repairs.



Effects of failure

Dirt and corrosion can collect under the guide plates, causing them to arch upward. As a result, the brake pads get jammed in the guides and there is no longer sufficient play (clearance) when the brake is not engaged. This leads to thermal overloads and premature wear of the brake pad when the brake is both engaged and disengaged, as well as increased noise emissions.

Mounting instructions

The guide plates should be replaced every time the brake pads are changed.

- Clean and grease the contact faces on the brake caliper mounts
- Grease the brake pad contact faces on the guide plate
- Always use non-metallic, permanent lubricants for brake systems

Note

This information applies to all guide plate variants, not just those shown here.

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.

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