



■ DRUM BRAKE SYSTEM



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PROVEN PERFORMANCE FOR
REAR AXLE APPLICATIONS

HELLA's brake shoes, brake drums, and wheel cylinders set the standard for rear axle performance. We deliver comprehensive, cutting-edge solutions for both service and parking brake systems.

With a portfolio of over 1,000 products across three categories, HELLA meets all your braking needs. Our range also addresses the growing demand for small and compact vehicles, offering solutions tailored to their specific pricing and performance requirements.



NOTHING IS LEFT TO
CHANCE WITH HELLA

Our brake shoes feature full-surface coating and bonding, combined with precision-engineered fitment to deliver optimal braking performance and outstanding corrosion protection right from installation. Our brake shoes, drums, and cylinders undergo rigorous quality and performance testing to ensure lasting reliability.

DID YOU KNOW?

The very first car used drum brakes but it wasn't until the 1970s that disc brakes took over as the standard for service braking.

OE QUALITY ASSURED

HELLA drum brakes offer significant advantages over disc brakes, particularly in the small and compact vehicle segment. They are lightweight, more cost-effective to produce and feature a compact design that protects rims from dust and debris. They offer strong braking performance with minimal pedal effort and their low wear rate allows for extended maintenance intervals.

BRAKE SHOES

With over 500 brake shoes in our portfolio, HELLA offers an outstanding range for vehicle drum system and parking brake solutions alike.

HELLA brake shoes are specified to exacting standards that mirror those supplied as Original Equipment product.

BRAKE DRUMS

HELLA brake drums are made from premium materials including high-grade cast iron. Our range features over 220 OE-quality brake drums specified for safety, longevity and performance.

WHEEL CYLINDERS

Our extensive range includes over 350 aluminium or cast iron brake wheel cylinders, all manufactured to the highest quality and offering exceptional durability and performance.

MAINTENANCE

While drum brakes typically outlast disc brakes, they can still degrade over time. To ensure reliable performance, the entire braking system must always be checked regularly for signs of degradation or damage.

Replacement is required if one or more of the following issues are present:

- Excessively worn or damaged brake shoes
- Missing adjustment spring
- Seized brake wheel cylinder
- Stuck or seized brake drum
- Corrosion
- Leaking wheel cylinder
- Jammed parking brake lever

For optimal safety and performance, it's recommended to replace components on both sides of the axle. The HELLA brake shoe kit is the ideal solution, offering brake shoes, a wheel cylinder, and all the required accessories in one convenient package.

A small part with a big impact

Worn springs in the braking system can lead to serious issues if overlooked. Replacing them in time ensures optimal spring tension—crucial not only for braking performance but also for quiet, vibration-free operation.

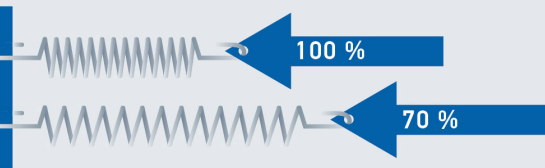


New Brake Shoes and Springs



Worn Brake Shoes and Springs

Brake shoes perform two key functions in a vehicle: acting as both the service brake and the parking brake. HELLA ensures maximum quality, safety, and performance in its drum brakes through the seamless interaction of all components.



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