Pre-assembled rear brake kits

Last update : 28/06/2023

PRE-ASSEMBLED "ALL-IN-ONE" KIT = 1 PRODUCT



EFFECTIVENESS TESTED
FROM -30°C
TO +300°C

ECE - R90

PRODUCT ADVANTAGES

- → ***Save time when installing (50%) with this brake kit, which has been pre-assembled and pre-adjusted for an easy installation***
- → ***"All-in-one" kit= a single ready-to-install item***
- → ***Reliability: 100% of products tested at the end of the production line***



With a range of **198 products** covering over **61% of vehicles on the road in Europe,** the Eurorepar pre-assembled rear brake kit range has been developed to meet the market requirements.

Brake kits are sensitive parts of the braking system. This is why we take **great caution when working with these parts, as they can cause safety risks**.

The tests carried out on these parts **are approved by the engineering division of the PSA Group**.

CONTENT OF THE KIT

- **Set of 4 brake shoes**
- **2 wheel cylinders**
- **Assembly accessories** (screw, adjustment system, nut and stopper if applicable, lubricant, etc.)
- **Installation instructions** (FEMFM: Federation of European Manufacturers of Friction Materials)

TECHNICAL CHARACTERISTICS

The performance of the rear brake kits has been tested between -30°C and +300°C, on test systems equivalent to those used for the original part.

- Braking efficiency tests: AK Master
- Noise tests: AK Noise

CONDITIONS FOR REPLACEMENT

- The rear brake kit should be checked each time the car is inspected.
- The kit must be changed as soon as any brake fluid leak is detected in the wheel cylinders or when the linings are worn or a part is damaged.

REGULATIONS

- ECE R90 homologated products.
- Heavy metal-free range, compliant with the European Directive 2000/53/EC
- Copper-free friction material

DID YOU KNOW?

The service life of the rear brake kits is twice as long as that of the brake pads
You should inspect the brake drums, as they may damage the brake shoes if they are faulty.

Our parts are guaranteed for 2 years*

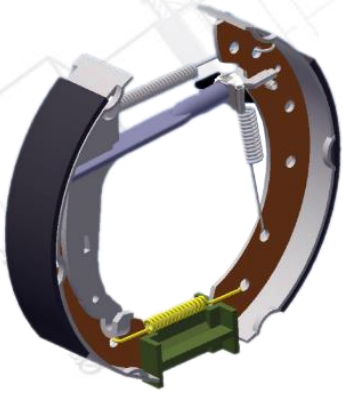
SECURE LABELS Avoids any risk to fake parts and guarantees their quality.

Our parts are guaranteed 2 years* against any manufacturing or material defect**.
(*) For Citroen, DS, Peugeot, Euro Repar Car Service repair networks: the warranty runs for 2 years, parts AND labour included.
(**) For the conditions of application, contact your dealer.

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HOW IT WORKS

- **Dynamic performance is tested**: braking distance and resistance to heat guaranteed.
- **The wheel cylinder** under the stress of the brake fluid pressure, opens the shoes, the lining of which creates friction inside the drum.
- The brake kit also supports **the handbrake**.



DID YOU KNOW?

The adjustment system is there to keep the shoes as close to the inside walls of the drum as possible, as the lining becomes increasingly worn. **This system maintains constant brake pedal travel.**

DID YOU KNOW?

Automatic play compensation is disabled by a device if the brake drum overheats. This device prevents the wheels from locking up after the brake drums cool down.

PERFORMANCE

The Eurorepar rear pre-assembled brake kit helps to ensure that drum brakes are properly and optimally replaced with a guarantee of the **highest quality and reliability,** as the adjustment systems are already **pre-assembled and fully tested.**

The rear brake kits undergo several tests before they are launched:

- Static and dynamic performance
- Fatigue resistance
- Endurance testing
- Validation of the brake adjuster system
- Validation of the hydraulics system's performance
- Inspection of the welding points
- Resistance to corrosion





Examples: fatigue testing on a mechanical test rig

ADDITIONAL SALES

Also in the Eurorepar brake range:
pads, brake discs,
brake cables,
brake hoses, brake fluid and brake cleaner.





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