

BRAKE HOSES



x 2

NUMBER OF REFERENCES


**COMPATIBILITY
DOT 4 AND LHM**
**PRODUCT ADVANTAGES**

- **Quality and safety:** high thermal and chemical resistance, excellent resistance to pressure
- **Compatibility with DOT4/LHM brake fluids**
- **Protected part:** the plastic packaging protects the hoses against pollution until they are fitted on a vehicle

TECHNICAL CHARACTERISTICS

With a range of over **700 references covering more than 89,000 vehicle applications and 80% of the vehicles on the road in Europe**, the Eurorepar range of brake hoses meets the expectations of customers looking for the right **price / quality / performance ratio**.

Brake hoses carry pressurised brake fluid to the brake callipers (or the wheel cylinders for drum brakes). They connect the chassis to the mobile elements (undercarriage).

Brake hoses are a **key element of the braking system**. That is why **Eurorepar hoses are tested in accordance with a very strict protocol**.

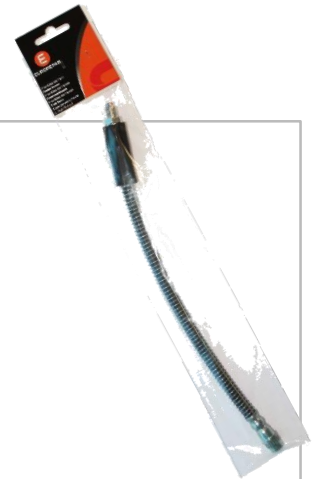
A brake hose is a **reinforced multi-layer hose** carrying pressurised brake fluid.

The couplings are made from steel treated for **corrosion resistance**.

- Excellent resistance to dynamic articulations
- Excellent temperature resistance
- Good volumetric expansion (pedal travel)

Comprehensive tests guarantee the quality of Eurorepar brake hoses:

- Resistance to traction
- Stability of crimps and rings
- Tightness
- Temperature resistance (- 45°C)
- Saline mist tests...

**CONDITIONS FOR REPLACEMENT**

- It must be possible to check brake hoses on a regular basis as any leak will result in a loss of brake fluid, thereby reducing braking efficiency.
- **As soon as any cracking, blistering or leaks appear, the brake hoses must be replaced immediately** as they are a crucial safety component.
- MOT: **damaged brake hoses are subject to a follow-up inspection**.
- They can be replaced as a preventive measure before the MOT.

Our parts are guaranteed for **2 years***



Avoids any risk to fake parts and guarantees their quality.



www.eurorepar.com

Our parts are guaranteed 2 years* against any manufacturing or material defect**.

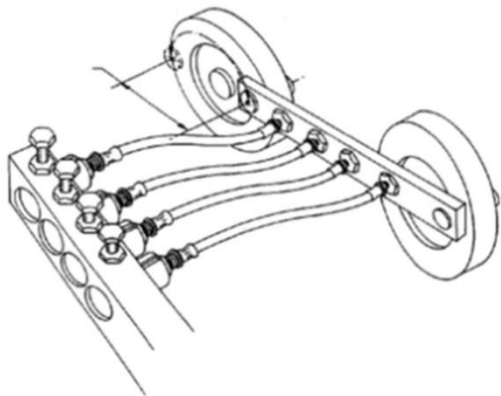
(*) For Citroen, DS, Peugeot, Euro Repar Car Service repair networks: the warranty runs for 2 years, parts AND labour included.

(**) For the conditions of application, contact your dealer.



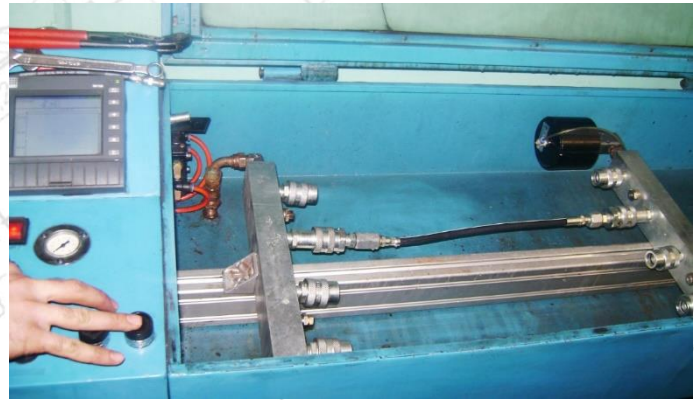
ENDURANCE OF EUROREPAR HOSES = "WHIP TEST"

To check the hose articulation, a whip test has been conducted to check the hose's endurance on the vehicle.



Test parameters

- 800 rpm
 - one side fixed and 1 rotating on a diameter of 203.2 mm
 - 16 bar pressure
 - length between the parts (sag adjustment) 44.5 mm
- ✓ After 35 hours of tests, all hoses are in good condition, **no leak or fall in pressure was observed**
- ✓ **No tearing / breakage was detected** in the zones close to the non-hydraulic couplings



GLOBAL PERFORMANCE: OUR PRODUCTION TESTS

- **Stress test at 100%**
 - **Hydraulic sealing test at 100%**
 - **Bursting pressure tests** at the start of each production batch every 200 parts
- the tests satisfy **standard SAE J1401**

GOOD TO KNOW

Eurorepar offers a range of Eurorepar DOT 4 brake fluids

It satisfies standard ISO 4925 class 6 for universal use and in particular for the most recent generations of ABS / ESP.



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