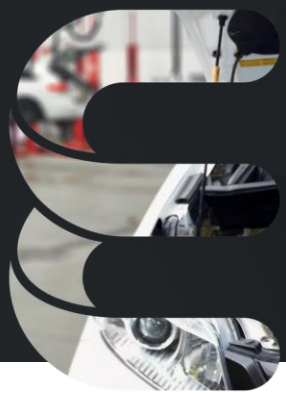
EUROREPAR
BY STELLANTIS

BRAKE HOSES



Last update: 2025/03



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.

With a range of near 500 references covering more than 43.000 vehicle applications and near 70% 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.

TECHNICAL CHARACTERISTICS

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...

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

(*) For Peugeot, Citroën, FCA, DS, Opel, Vauxhall, Eurorepar Car Service repair networks: the warranty runs for 2 years, parts AND labour included.
(**) For the conditions of application, contact your dealer.

(*) Avoids any risk to fake parts and guarantees their quality.

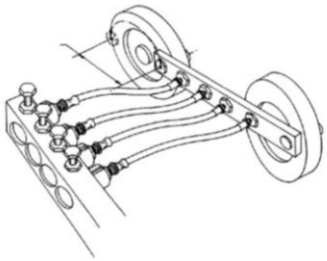
CONDITIONS FOR REPLACEMENT

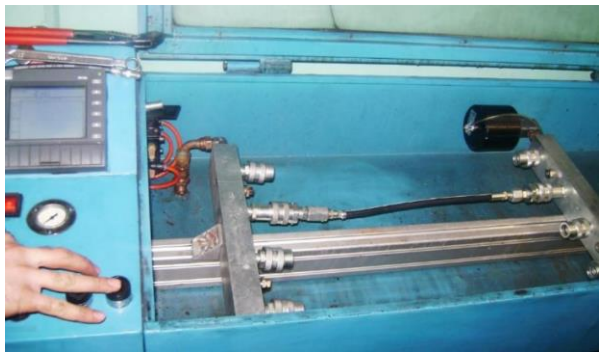
It must be possible to check brake hoses on a regular basis as any leak will result in a loss of brake fluid, thereby reducing braking efficiency.

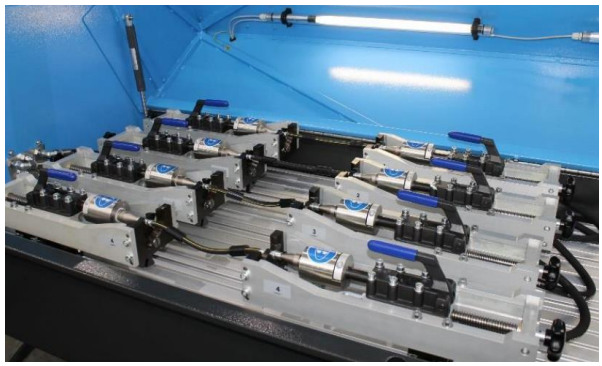
- As soon as any cracking, blistering or leaks appear, the brake hoses must be replaced immediately as they are a crucial safety component.
- MOT: damaged brake hoses are subject to a follow-up inspection.
- They can be replaced as a preventive measure before the MOT.

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 one 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