



EUROREPAR

Wheel bearing kit

June 2018



Avoids any risk of fake parts and guarantees their quality.

X 3

VEHICLE APPLICATIONS

EFFECTIVENESS TESTED

FROM **-40°C**
TO **+150°C**



PRODUCT ADVANTAGES

- Extension of the range: better price positioning and better fleet coverage (from 190 to 548 references)
- Quality: our wheel bearings are tested and approved using resources similar to those used for the original part
- Particular attention is paid to the choice of lubricant, which can tolerate temperatures from -40° to +150°

With a range of **548 references covering more than 80% of the vehicles on the road in Europe**, the Eurorepar range of wheel bearings meets the expectations of customers looking for the right **price / quality / performance ratio**.

The wheel bearing kits are key elements in the safety, control and handling of the vehicle. When they begin to suffer from wear, there is a risk that they will break, causing the hub supporting the wheel to fail.

Eurorepar pays **great attention to parts which can present a safety risk**. The tests are **approved by our engineers and technicians in the PSA Group**.

RECOMMENDATION

It is recommended that the wheel bearings be replaced in pairs.

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

CONTENT OF THE WHEEL BEARING KIT

- **All the components necessary to assembly** are included in the kit (**bearing, cap, bolt, nut, circlips, lubricant, ABS ring, depending on the composition.**)

These elements are essential to the performance of your vehicle, your comfort, the energy efficiency and the integrity of the ABS

- **Assembly instructions adapted to each reference**



TECHNICAL CHARACTERISTICS

Eurorepar seals use **sophisticated sealing lip types and materials**, offering both a low friction coefficient and excellent protection against contamination and thereby ensuring a longer service life.

Advantages:

- Low friction for **loss of power and reduced CO2 emissions**
- Modular designs incorporating **numerous functions** in compact spaces
- **Long service life** of wheel bearings thanks to protection against contamination and optimum lubricant retention

CONDITIONS FOR REPLACEMENT

- The service life is greater than 120,000 km
- If the bearing is faulty, it is impossible to observe visually but it can be heard: a thudding noise that increases with the vehicle's speed.

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.





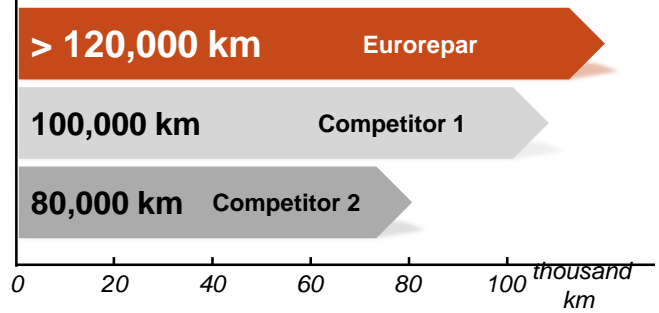
SERVICE LIFE / WEAR

Eurorepar bearings are **designed to be robust and to ensure an uncompromising service life**. Particular attention is paid to:

- the materials used,
- any technical developments,
- the geometric characteristics and sealing,
- the quality and quantity of lubricant provided

have ensured that a **low level of friction and wear is achieved**.

AVERAGE ENDURANCES TESTED



Tests on an endurance and fatigue test bench
Tests on vehicle fleet



ASSEMBLY INSTRUCTIONS

1. Before assembly, never disassemble or separate the elements of a new bearing.
2. Before installing a new bearing, check that the hub and stub axle carrier are in good condition and that the surfaces on which the bearing is to be assembled are clean.
3. Always follow the instructions in the technical manual provided by the vehicle manufacturer
4. **Some wheel bearings are fitted with an ABS sensor** incorporated into the gasket on a bearing face. Before installing these bearings, check that there are absolutely no foreign bodies on the surface of the magnetic sensor. Avoid damaging the surface of the magnetic seal.
5. The assembly force must always be applied to the ring fitted on. This force must never be transmitted by rolling elements (balls, rollers, etc.)
6. Never apply the force to the inner and outer rings at the same time
7. Always guide the nut by hand before using a spanner.
8. Use of a striking face spanner is strictly prohibited and invalidates the warranty
9. **Use the torque spanner to tighten the nut to the torque recommended by the manufacturer**

