



VIDEO TUTORIAL

i Important!

This replacement procedure can be used for:
VW LUPO I (6X1, 6E1) 1.4 TDI, VW POLO (6N2) 1.4 TDI

The steps may slightly vary depending on the car design.

REPLACEMENT: WHEEL BEARING – VW LUPO 6X1.
TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 30
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Flat chisel
- Hammer
- Rubber mallet
- Phillips screwdriver
- Wheel chock

Replacement: wheel bearing – VW Lupo 6X1. AUTODOC recommends:

- Do not re-use the bearing assembly of your VW Lupo 6X1 car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Warning! Shut down the engine before starting any work – VW Lupo 6X1.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



Secure the wheels with chocks.

2



Loosen the wheel mounting bolts. Use wheel impact socket #17.

3



Raise the rear of the car and secure on supports.

4



Unscrew the wheel bolts.

Replacement: wheel bearing – VW Lupo 6X1. Professionals recommend:

- To avoid injury, hold up the wheel when unscrewing the bolts.

5



Remove the wheel.

6



Clean the brake drum fasteners. Use a wire brush. Use WD-40 spray.

7



Unscrew the brake drum fastening. Use a Phillips screwdriver.

8



Remove the brake drum.

Replacement: wheel bearing – VW Lupo 6X1. AUTODOC experts recommend:

- Examine the brake drum. Replace it if necessary.

9



Remove the hub bearing protection cap. Use a flat metal-working chisel. Use a hammer.

10

Clean the fastener of the driveshaft. Use a wire brush. Use WD-40 spray.

11



Unscrew the wheel hub axle nut. Use a drive socket #30. Use a ratchet wrench.

12



Remove the hub and the bearing together, since they are a sealed unit.

13

Clean the hub bearing mounting seat.

14

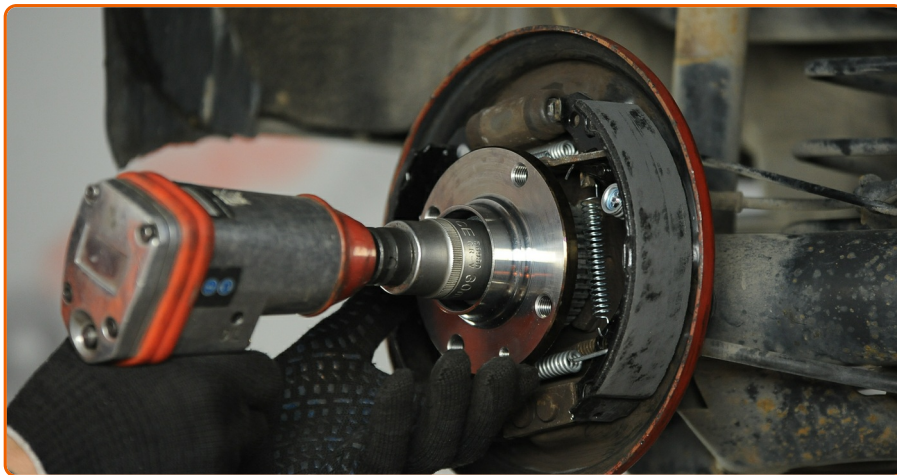
Apply special grease to the bearing assembly mounting seat. Use copper grease.

15



Install the new wheel hub with a bearing.

16



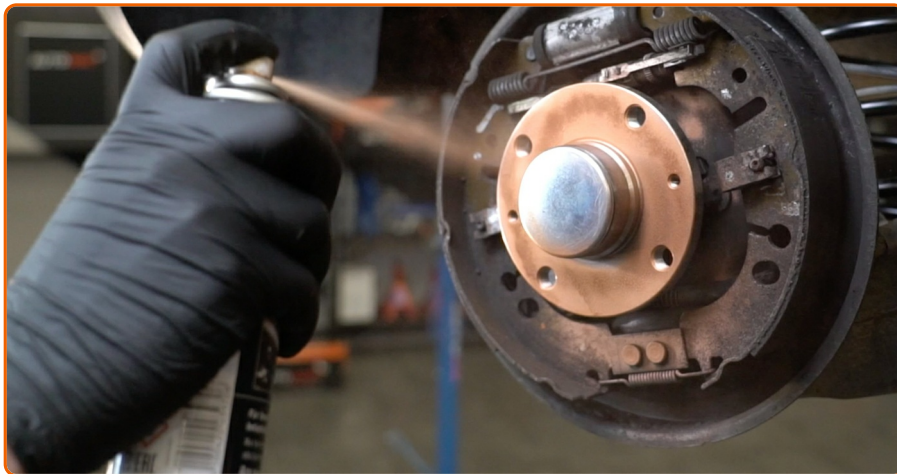
Tighten the hub. Use a drive socket #30. Use a torque wrench. Tighten it to 185 Nm torque.

17



Install the hub bearing protection cap. Use a rubber mallet.

18



Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.

19



Install a brake drum.

20



Tighten the brake drum fasteners. Use a Phillips screwdriver. Use a torque wrench. Tighten it to 17 Nm torque.

21

Clean the wheel rim mounting seat. Use a wire brush.

22



Treat the surface where the wheel rim contacts the brake drum. Use copper grease.

23



Install the wheel.

AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. VW Lupo 6X1

24



Screw in the wheel bolts. Use wheel impact socket #17.

25



Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.

26



Remove the jacks and chocks.

**DID YOU FIND THESE INSTRUCTIONS
HELPFUL?**

YES

NO



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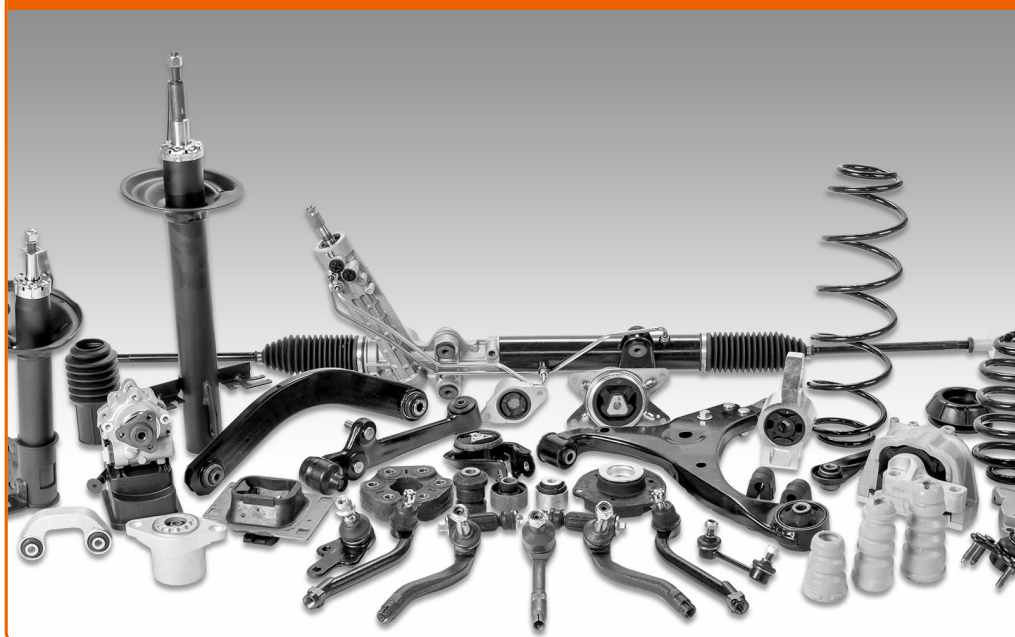
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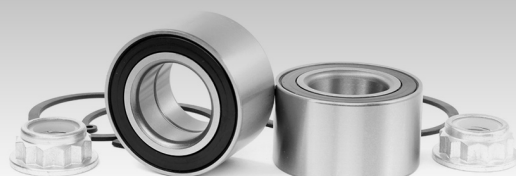
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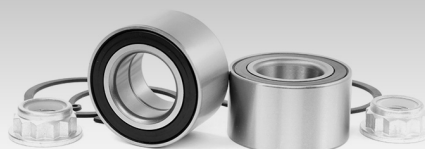
WHEEL BEARING: A WIDE SELECTION



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WHEEL BEARING FOR VW: BUY NOW





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