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How to change rear wheel bearing on **Fiat Bravo 2** – replacement guide







#### **VIDEO TUTORIAL**



# i Important!

This replacement procedure can be used for:

FIAT PANDA (169) 1.2, FIAT PANDA (169) 1.4 Natural Power, FIAT PANDA (169) 1.3 D Multijet 4x4, FIAT 500 C Convertible (312) 0.9, FIAT PANDA (169) 1.2 4x4, FIAT BRAVO II (198) 1.4 16V, FIAT FIORINO Box Body / Estate (225) 1.3 D Multijet, FIAT 500 Hatchback (312) 0.9, FIAT BRAVO II (198) 1.6 D Multijet, FIAT QUBO (225) 1.3 D Multijet, FIAT BARCHETTA (183) 1.8 16V, FIAT BRAVA (182) 1.4, FIAT BRAVA (182) 1.6 16V, FIAT BRAVA (182) 1.8 GT 16V, FIAT BRAVO I (182) 1.4, (+ 194)

The steps may slightly vary depending on the car design.

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# REPLACEMENT: WHEEL BEARING – FIAT BRAVO 2. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- All-purpose cleaning spray
- Copper grease
- Drive socket # 12
- Drive socket # 13
- Drive socket # 17
- Drive socket # 32

- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Tap wrench
- Hammer
- Rubber mallet
- Crow bar
- Wheel chock

**BUY TOOLS** 

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#### Replacement: wheel bearing – Fiat Bravo 2. AUTODOC experts recommend:

- Do not re-use the bearing assembly of your Fiat Bravo 2 car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- All work should be done with the engine stopped.

# REPLACEMENT: WHEEL BEARING – FIAT BRAVO 2. USE THE FOLLOWING PROCEDURE:

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Secure the wheels with chocks.



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



Raise the rear of the car and secure on supports.



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4 Unscrew the wheel bolts.



### AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
  Fiat Bravo 2
- 5 Remove the wheel.

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



Unscrew the brake caliper fastening. Use a drive socket #13. Use a ratchet wrench.



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Remove the brake caliper. Use a crowbar.



### Replacement: wheel bearing – Fiat Bravo 2. AUTODOC recommends:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Remove the brake pads.

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



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Unscrew the caliper bracket fastening. Use a drive socket #17. Use a tap wrench.



Remove the caliper bracket.

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



Unscrew the brake disc fastening. Use a drive socket #12. Use a ratchet wrench.



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Remove the brake disc. Use a rubber mallet.



Remove the hub bearing protection cap. Use a crowbar. Use a hammer.



## Replacement: wheel bearing – Fiat Bravo 2. Tip from AUTODOC experts:

• Some cars are not equipped with wheel hub caps.

Unscrew the wheel hub axle nut. Use a drive socket #32. Use a tap wrench.



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



Clean the hub bearing mounting seat. Use all-purpose cleaning spray.



Install the new wheel hub with a bearing.

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Tighten the hub. Use a drive socket #32. Use a torque wrench. Tighten it to 224 Nm torque.



# Replacement: wheel bearing – Fiat Bravo 2. Tip:

• The wheel bearing unit must not tilt on the axle pin.

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



Treat the hub where it contacts the brake disk. Use copper grease.



24 Install the brake disc.

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Tighten the brake disc fastening. Use a drive socket #12. Use a torque wrench. Tighten it to 10 Nm torque.



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Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



### **AUTODOC** recommends:

• Replacement: wheel bearing – Fiat Bravo 2. After applying the spray, wait a few minutes.

Install the brake caliper bracket.



Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 62 Nm torque.



Install the brake pads.

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Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



- Clean the brake disk surface. Use a wire brush.
- Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



Clean the brake disk surface. Use a brake cleaner.



Replacement: wheel bearing – Fiat Bravo 2. Tip from AUTODOC experts:

• After applying the spray, wait a few minutes.

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34 Install the wheel.



### AUTODOC recommends:

• Important! Hold the wheel while screwing in the fastening bolts. Fiat Bravo 2

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



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.



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Remove the jacks and chocks.





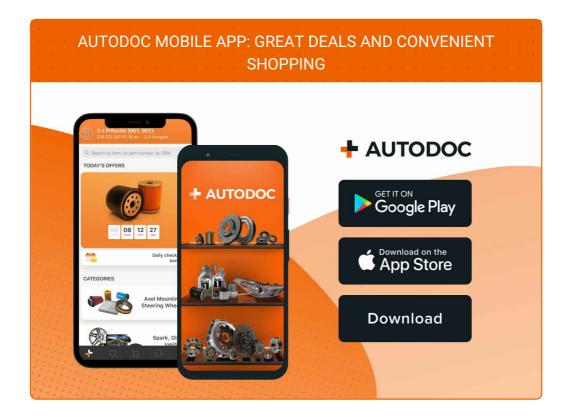


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