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How to change rear wheel bearing on **Fiat Panda 169** – replacement guide



VIDEO TUTORIAL

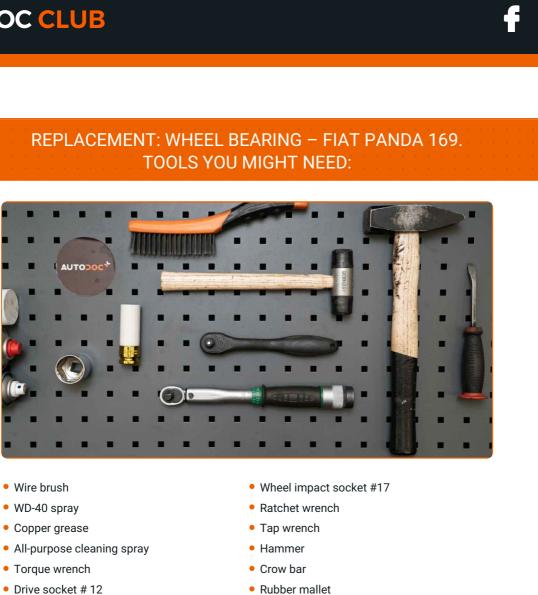


(i) Important!

This replacement procedure can be used for:

FIAT TIPO (160) 1.4, FIAT TIPO (160) 1.4 i.e., FIAT TIPO (160) 1.6 i.e., FIAT TIPO (160) 1.8 i.e., FIAT TIPO (160) 2.0 i.e., FIAT TIPO (160) 2.0 16V, FIAT TEMPRA (159) 1.9 TD, FIAT TEMPRA (159) 1.4 i.e., FIAT TEMPRA (159) 1.6 i.e., FIAT TEMPRA (159) 2.0 i.e., FIAT TEMPRA S.W. (159) 1.9 TD, FIAT TEMPRA S.W. (159) 1.4 i.e., FIAT TEMPRA S.W. (159) 1.4 i.e., FIAT TEMPRA S.W. (159) 1.6 i.e., FIAT TEMPRA S.W. (159) 1.8 i.e., FIAT PUNTO (176) 1.2 60, (+ 106)

The steps may slightly vary depending on the car design.



• Drive socket # 32

• Wheel chock

BUY TOOLS

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Replacement: wheel bearing – Fiat Panda 169. AUTODOC recommends:

- Do not re-use the bearing assembly of your Fiat Panda 169 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 PANDA 169. RECOMMENDED SEQUENCE OF STEPS:



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.







Unscrew the wheel bolts.



AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Fiat Panda 169



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 drive socket #12. Use a ratchet wrench.





8

Remove the brake drum.



Replacement: wheel bearing – Fiat Panda 169. Professionals recommend:

• Examine the brake drum. Replace it if necessary.



Remove the wheel hub nut cap. Use a crowbar. Use a hammer.



Replacement: wheel bearing – Fiat Panda 169. Tip from AUTODOC experts:

• In some cars, the wheel hub nut is not protected with a cap.

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10

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



11

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



12

Clean the wheel hub mounting seat. Use a wire brush. Use all-purpose cleaning spray. Use WD-40 spray.



13

Install the new wheel hub with a bearing.





14

Tighten the wheel hub nut. Use a drive socket #32. Use a torque wrench. Tighten it to 280 nm torque.



Replacement: wheel bearing – Fiat Panda 169. Tip from AUTODOC:

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



Install the cap of the hub nut. Use a rubber mallet. Use a crowbar.





Clean the hub. Use a wire brush.

17

Treat the wheel hub in the area where it contacts the brake drum. Use copper grease.







Install a brake drum.



19

Tigten the brake drum fasteners. Use a drive socket #12. Use a torque wrench. Tighten it to 10 Nm torque.



20

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



21

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



22

Install the wheel.





• Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Fiat Panda 169

23

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



24

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 98 nm torque.



25

Remove the jacks and chocks.



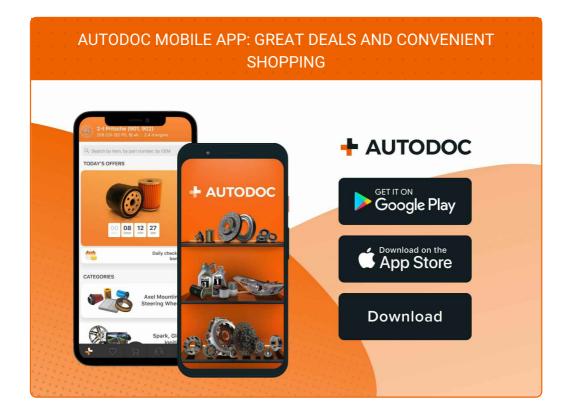


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