



How to change rear
wheel bearing on **FIAT**
TEMPRA (159) –
replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:

FIAT TEMPRA (159) 1.9 TD, FIAT TEMPRA (159) 1.4 i.e., FIAT TEMPRA (159) 1.6 i.e.,
 FIAT TEMPRA (159) 1.8 i.e., FIAT TEMPRA (159) 2.0 i.e., FIAT TEMPRA (159) 1.9 D,
 FIAT TEMPRA (159) 1.6 (159.AD), FIAT TEMPRA (159) 1.6

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: FIAT PUNTO (188) 1.2 60

REPLACEMENT: WHEEL BEARING – FIAT TEMPRA (159). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Copper grease
- Drive socket # 12
- Drive socket # 32
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Hammer
- Tap wrench
- Rubber mallet
- Crow bar
- Wheel chock

Buy tools

Replacement: wheel bearing – FIAT TEMPRA (159). Tip from AUTODOC:

- Do not re-use the bearing assembly of your FIAT TEMPRA (159) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – FIAT TEMPRA (159) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.



2 Loosen the wheel mounting bolts. Use wheel impact socket #19.



3 Raise the rear of the car and secure on supports.

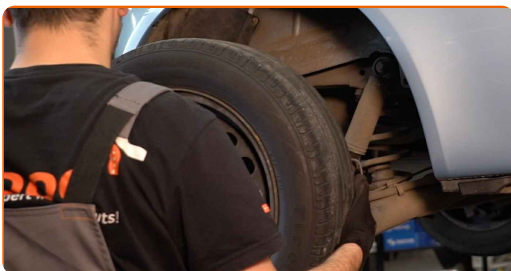
4 Unscrew the wheel bolts.



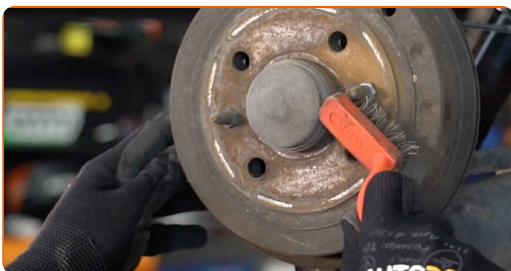
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. FIAT TEMPRA (159)

5 Remove the wheel.



6 Clean the brake drum. 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 TEMPRA (159). Tip from AUTODOC experts:

- Examine the brake drum. Replace it if necessary.

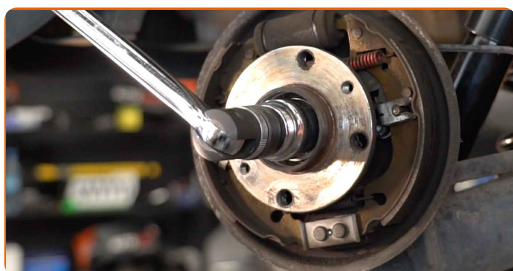
9 Remove the hub bearing protection cap. Use a crowbar. Use a hammer.



Replacement: wheel bearing – FIAT TEMPRA (159). AUTODOC experts recommend:

- Some cars are not equipped with wheel hub caps.

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



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



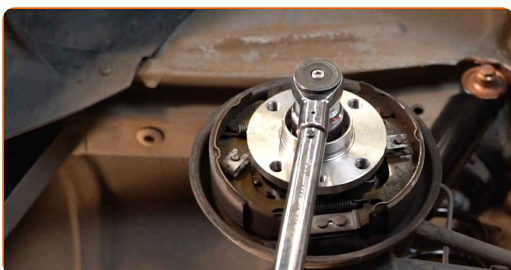
12 Clean the hub bearing mounting seat. Use all-purpose cleaning spray.



13 Install the new wheel hub with a bearing.



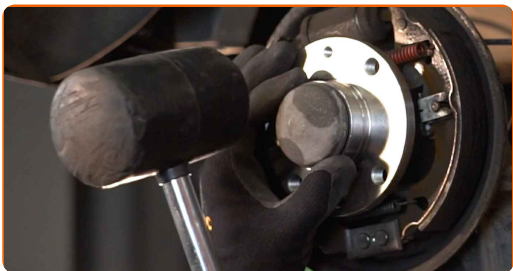
14 Tighten the hub. Use a drive socket #32. Use a torque wrench. Tighten it to 280 nm torque.



Replacement: wheel bearing – FIAT TEMPRA (159). Tip:

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

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



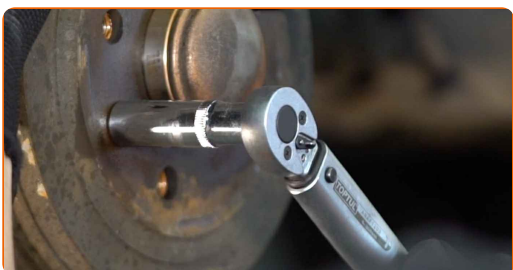
16 Treat the hub where it contacts the brake disk. Use copper grease.



17 Install the brake drum and fasten it.



18 Tighten the brake drum fasteners. Use a drive socket #12. Use a torque wrench. Tighten it to 15 Nm torque.

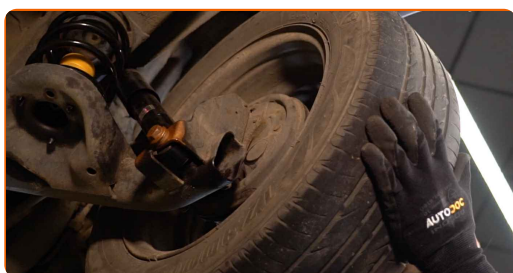


19 Clean the wheel rim mounting seat. Use a wire brush.

20 Treat the contacting surface. Use copper grease.



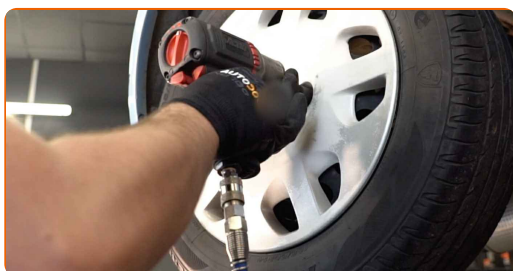
21 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. FIAT TEMPRA (159)

22 Screw in the wheel bolts. Use wheel impact socket #19.

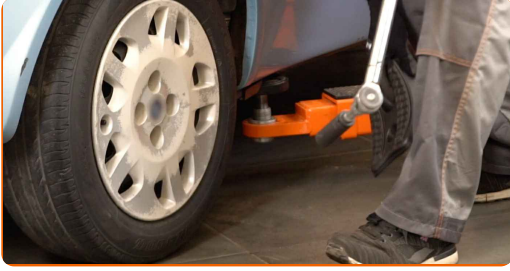


23 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 86 nm torque.



24

Remove the jacks and chocks.



WELL DONE! 

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WHEEL BEARING: A WIDE SELECTION

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