



How to change rear  
wheel bearing on  
**VAUXHALL Tigra  
TwinTop (X04)** –  
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:

VAUXHALL Tigra TwinTop (X04) 1.4, VAUXHALL Tigra TwinTop (X04) 1.8, VAUXHALL Tigra TwinTop (X04) 1.3 CDTI

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: OPEL Corsa D Hatchback (S07) 1.3 CDTI (L08, L68)

REPLACEMENT: WHEEL BEARING – VAUXHALL TIGRA  
TWINTOP (X04). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Copper grease
- Torx bit T30
- Drive socket # 32
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Tap wrench
- Hammer
- Crow bar
- Rubber mallet
- Wheel chock

**Buy tools**

Replacement: wheel bearing – VAUXHALL Tigra TwinTop (X04). AUTODOC recommends:

- Do not re-use the bearing assembly of your VAUXHALL Tigra TwinTop (X04) 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 – VAUXHALL TIGRA TWINTOP (X04). USE THE FOLLOWING PROCEDURE:

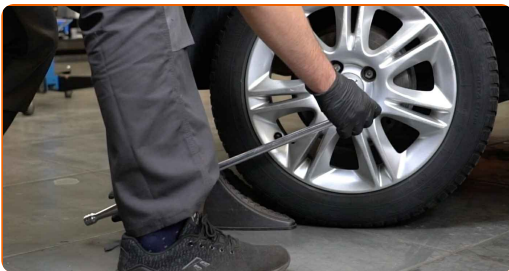
1

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.

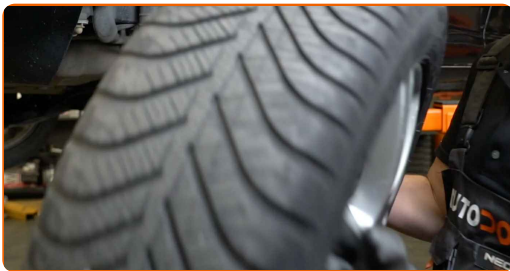


**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. VAUXHALL Tigra TwinTop (X04)

5

Remove the wheel.



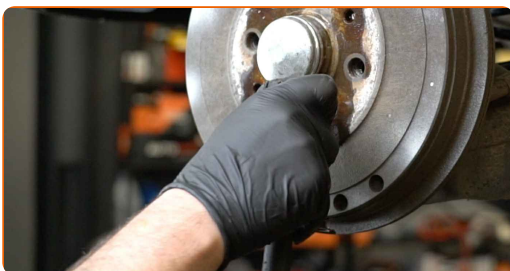
6

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

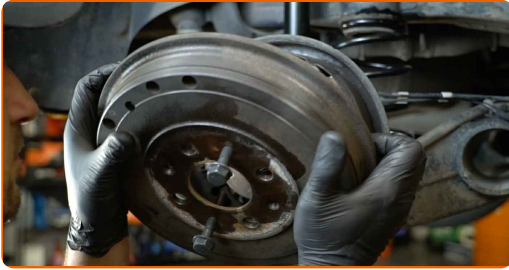


7

Unscrew the brake drum fastening Use Torx T30. Use a ratchet wrench.



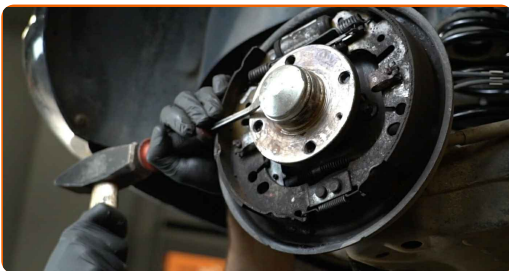
**8** Remove the brake drum.



Replacement: wheel bearing – VAUXHALL Tigra TwinTop (X04). Tip:

- Examine the brake drum. Replace it if necessary.

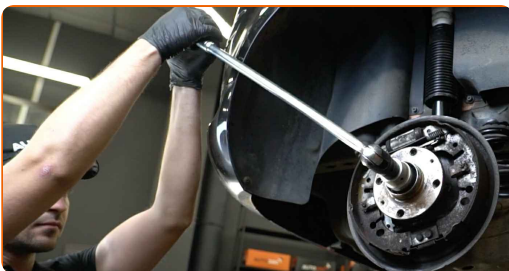
**9** Remove the hub bearing protection cap. Use a crowbar. Use a hammer.



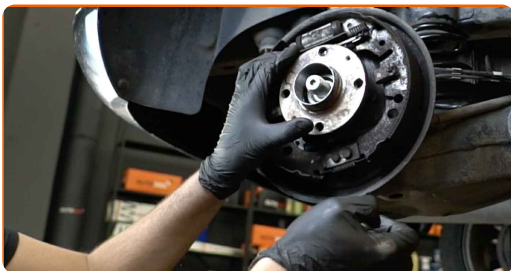
Replacement: wheel bearing – VAUXHALL Tigra TwinTop (X04). AUTODOC experts recommend:

- Some cars are not equipped with wheel hub caps.

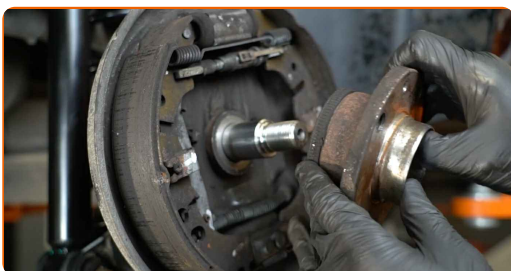
**10** Unscrew the wheel hub axle nut. Use a drive socket #32. Use a tap wrench.



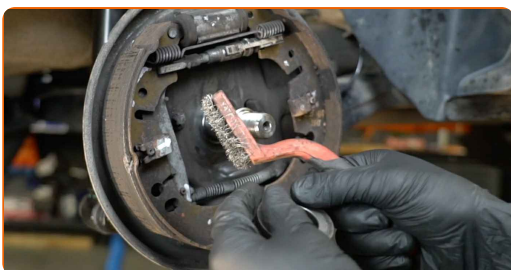
**11** Remove the fastening nut.



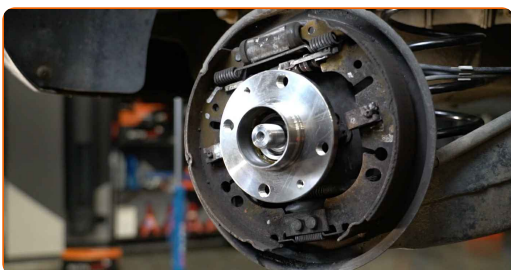
**12** Remove the hub and the bearing together, since they are a sealed unit.



**13** Clean the hub bearing mounting seat. Use a wire brush. Use all-purpose cleaning spray.



**14** Install the new wheel hub with a bearing.



**15** Install the fastening nut.





16

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



Replacement: wheel bearing – VAUXHALL Tigra TwinTop (X04). Tip from AUTODOC:

- The wheel bearing unit must not tilt on the axle pin.
- Important! Be sure to use new fasteners.

17

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



18

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





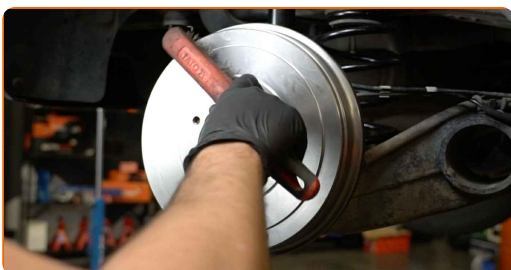
19 Install a brake drum.



20 Tighten the brake drum fasteners. Use Torx T30. Use a torque wrench. Tighten it to 4 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.

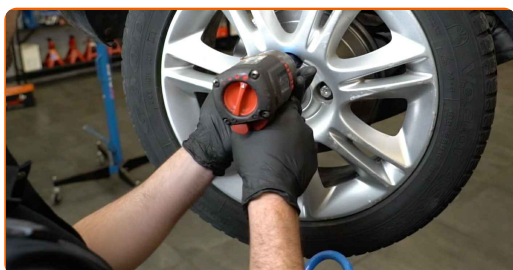


**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. VAUXHALL Tigra TwinTop (X04)

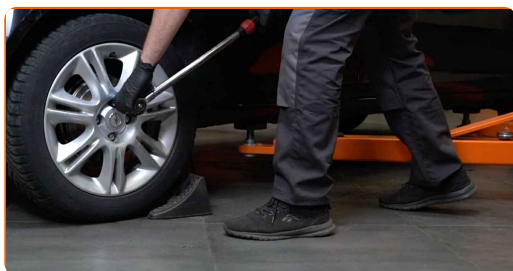
**24**

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



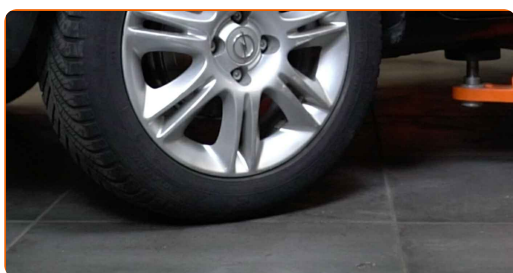
**25**

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 110 Nm torque.



**26**

Remove the jacks and chocks.



**WELL DONE!** 

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