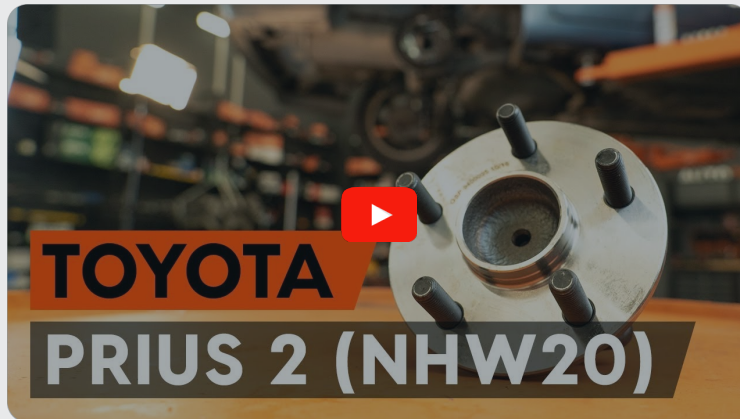




How to change rear  
wheel bearing on  
**TOYOTA Avensis II**  
**Saloon (T25)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **i Important!**

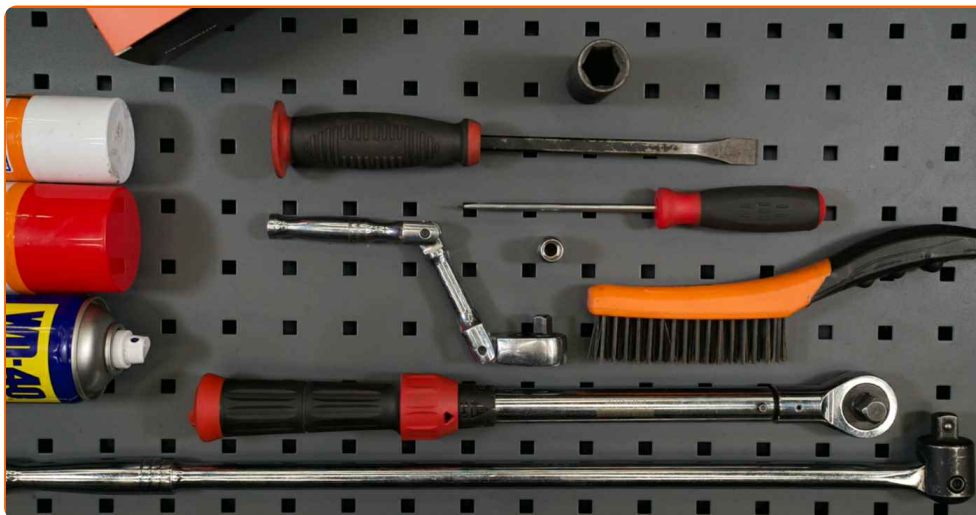
This replacement procedure can be used for:

TOYOTA Avensis II Saloon (T25) 1.8 (ZZT251\_), TOYOTA Avensis II Saloon (T25) 2.0 (AZT250\_), TOYOTA Avensis II Saloon (T25) 2.0 D-4D (CDT250\_), TOYOTA Avensis II Saloon (T25) 2.4 (AZT251\_), TOYOTA Avensis II Saloon (T25) 1.6 VVT-i (ZZT250\_), TOYOTA Avensis II Saloon (T25) 2.2 D-4D (ADT251\_), TOYOTA Avensis II Saloon (T25) 2.2 D-CAT (ADT251\_), TOYOTA Avensis II Saloon (T25) 2.0 D-4D (ADT250\_), TOYOTA Avensis II Saloon (T25) 2.0 VVTi (AZT250\_)

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: TOYOTA Prius II Liftback (XW20) 1.5 Hybrid (NHW2\_)

REPLACEMENT: WHEEL BEARING – TOYOTA AVENSIS II SALOON (T25). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 10
- Wheel impact socket #21
- Ratchet wrench
- Torque wrench
- Tap wrench
- Flat Screwdriver
- Wheel chock

**Buy tools**

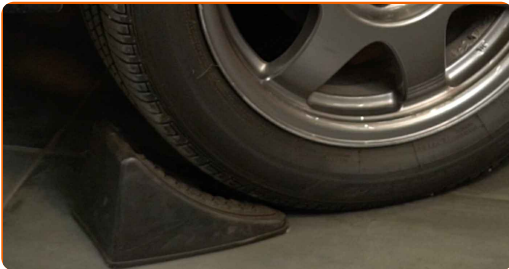
Replacement: wheel bearing – TOYOTA Avensis II Saloon (T25). AUTODOC recommends:

- Do not re-use the bearing assembly of your TOYOTA Avensis II Saloon (T25) 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 – TOYOTA AVENSIS II SALOON (T25). TAKE THE FOLLOWING STEPS:

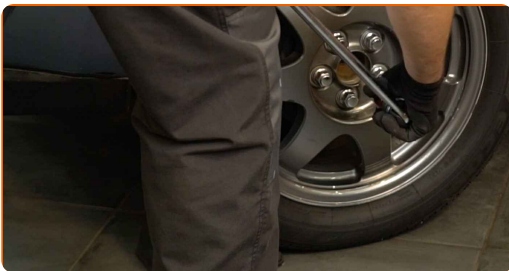
1

Secure the wheels with chocks.



2

Loosen the wheel mounting bolts. Use wheel impact socket #21.



3

Raise the rear of the car and secure on supports.

**4** Unscrew the wheel bolts.



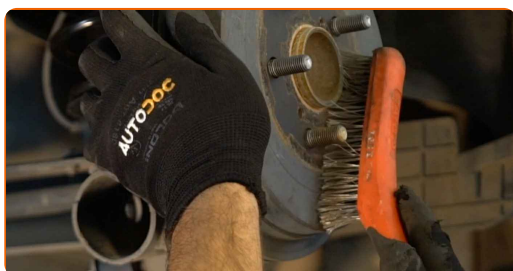
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
TOYOTA Avensis II Saloon (T25)

**5** Remove the wheel.



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



**7** Remove the brake drum.

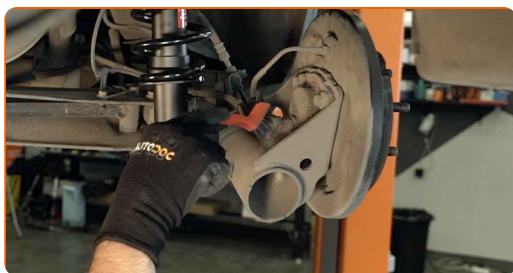


Replacement: wheel bearing – TOYOTA Avensis II Saloon (T25). AUTODOC experts recommend:

- Examine the brake drum. Replace it if necessary.

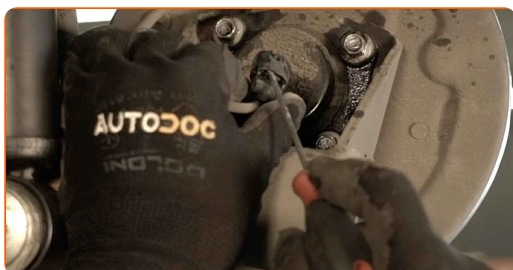
8

Clean the wheel hub fastener. Use a wire brush. Use WD-40 spray.



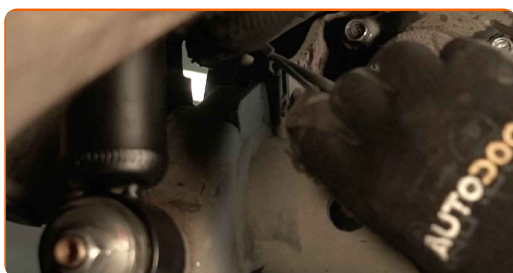
9

Detach the ABS sensor connector. Use a flat screwdriver.



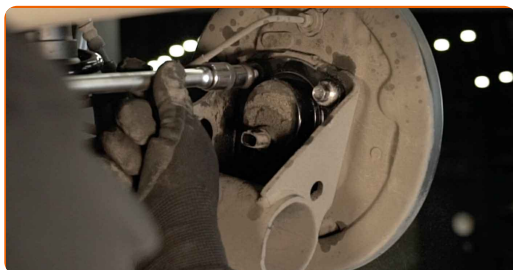
10

Disconnect the ABS sensor wiring.

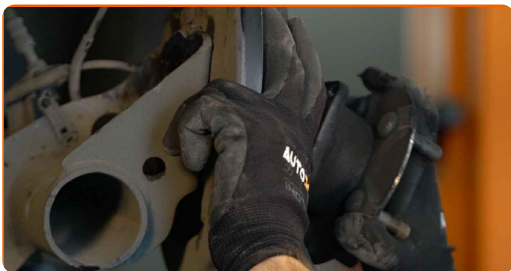


11

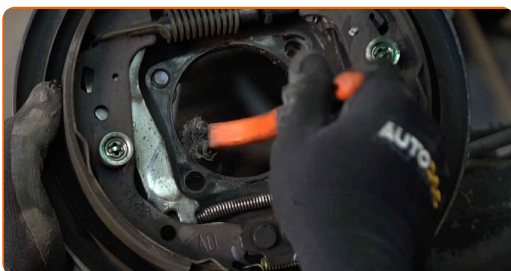
Unscrew the hub bearing mounting. Use a drive socket #10. Use a ratchet wrench. Use a tap wrench.



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



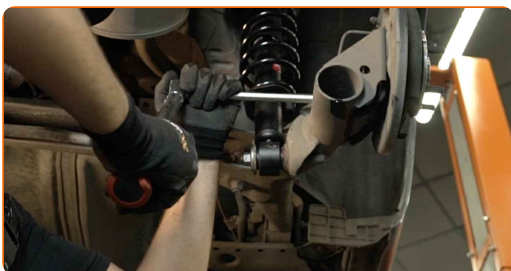
**13** Clean the hub bearing mounting seat. Use a wire brush.



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



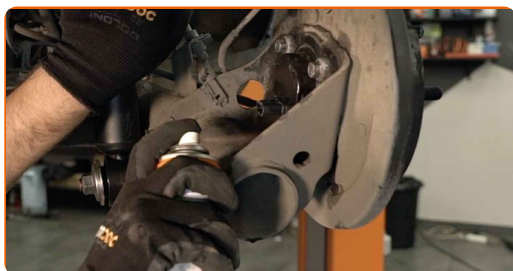
**15** Tighten the fastener of the wheel hub bearing. Use a drive socket #10. Use a torque wrench. Tighten it to 61 nm torque.



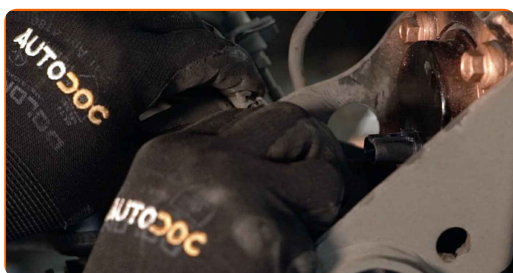
Replacement: wheel bearing – TOYOTA Avensis II Saloon (T25). Professionals recommend:

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

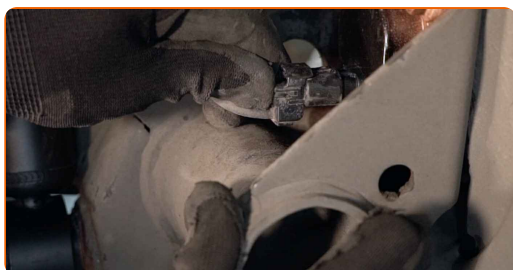
**16** Treat the fasteners of the wheel hub bearing. Use copper grease.



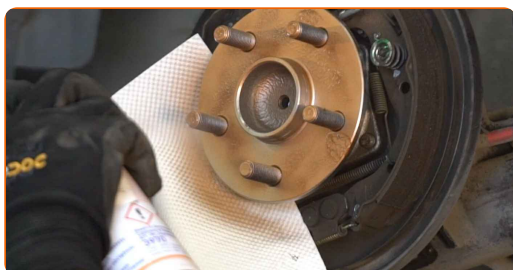
**17** Connect the ABS sensor wiring.



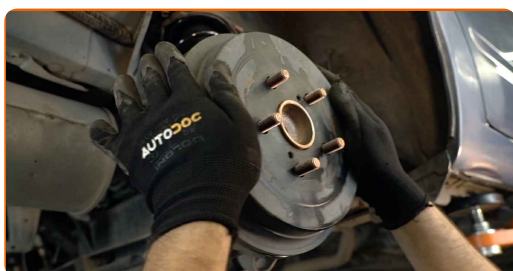
**18** Attach the ABS sensor connector.



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



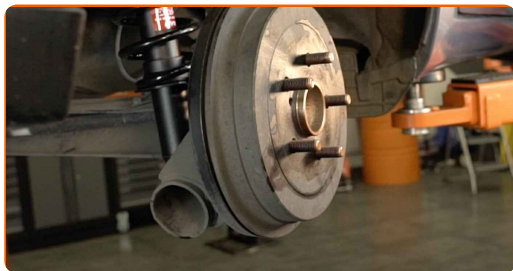
**20** Install the brake drum and fasten it.





21

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



22

Install the wheel.

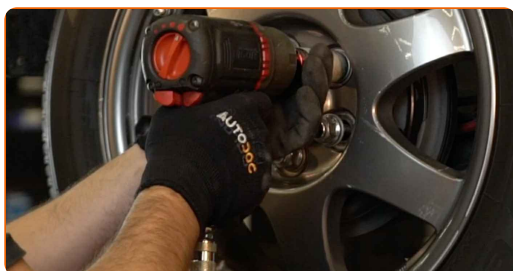


Replacement: wheel bearing – TOYOTA Avensis II Saloon (T25). Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

23

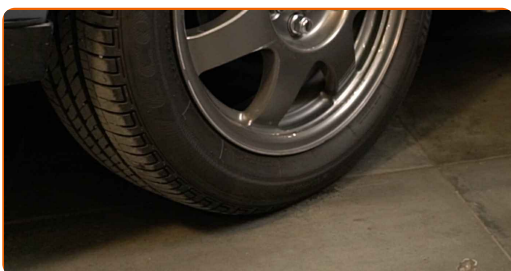
Screw in the wheel bolts. Use wheel impact socket #21.



- 24 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 103 nm torque.



- 25 Remove the jacks and chocks.



**WELL DONE!** 

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