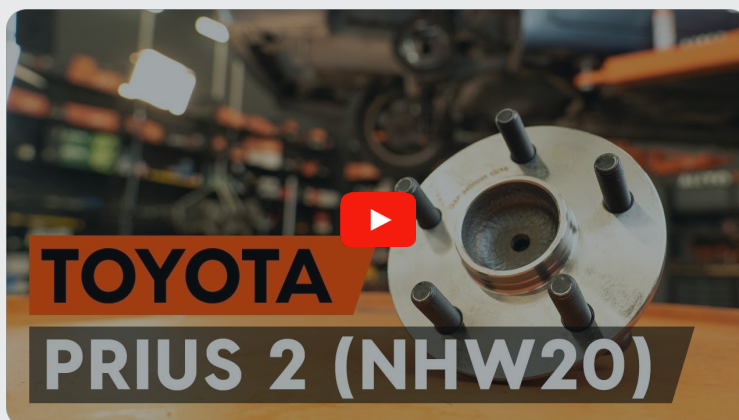




How to change rear
wheel bearing on
TOYOTA Avensis II
Station Wagon (T25) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

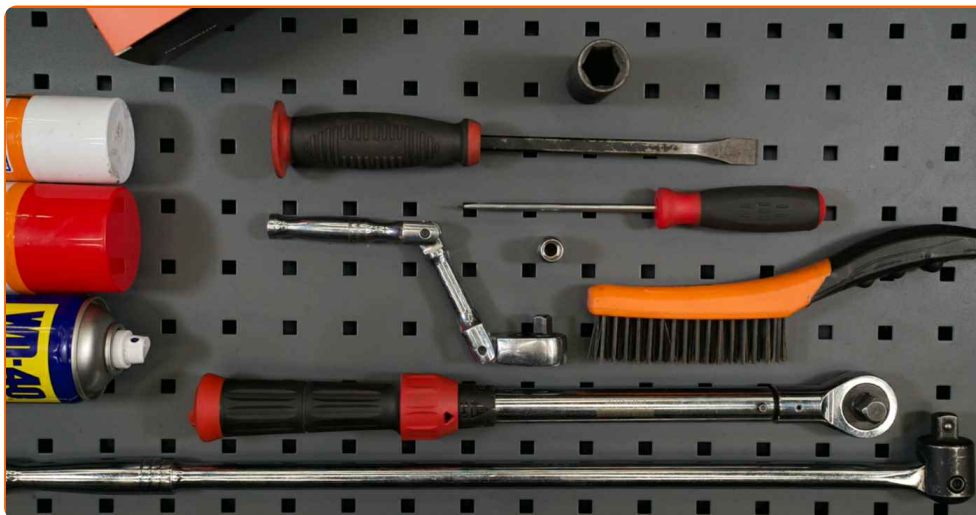
This replacement procedure can be used for:

TOYOTA Avensis II Station Wagon (T25) 2.0 VVTi (AZT250_), TOYOTA Avensis II Station Wagon (T25) 1.8 (ZZT251_), TOYOTA Avensis II Station Wagon (T25) 2.0 (AZT250_), TOYOTA Avensis II Station Wagon (T25) 2.0 D-4D (CDT250_), TOYOTA Avensis II Station Wagon (T25) 2.4 (AZT251_), TOYOTA Avensis II Station Wagon (T25) 1.6 VVT-i (ZZT250_), TOYOTA Avensis II Station Wagon (T25) 2.2 D-4D (ADT251_), TOYOTA Avensis II Station Wagon (T25) 2.2 D-CAT (ADT251_), TOYOTA Avensis II Station Wagon (T25) 2.0 D-4D (ADT250_)

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 AVENISIS II STATION WAGON (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

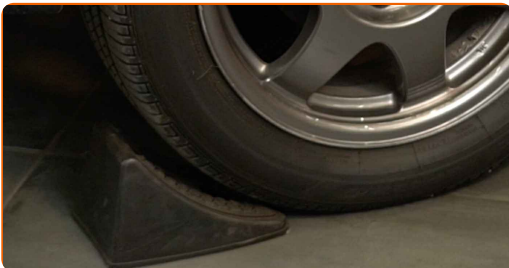
Replacement: wheel bearing – TOYOTA Avensis II Station Wagon (T25).
AUTODOC recommends:

- Do not re-use the bearing assembly of your TOYOTA Avensis II Station Wagon (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 STATION WAGON (T25). TAKE THE FOLLOWING STEPS:

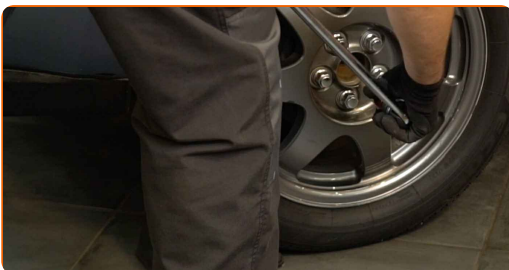
1

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.



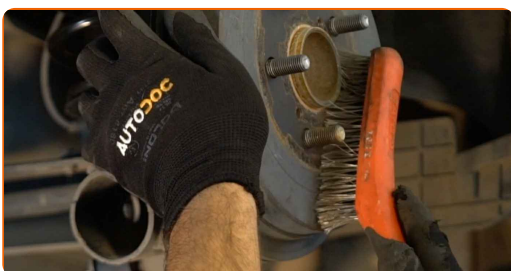
AUTODOC recommends:

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

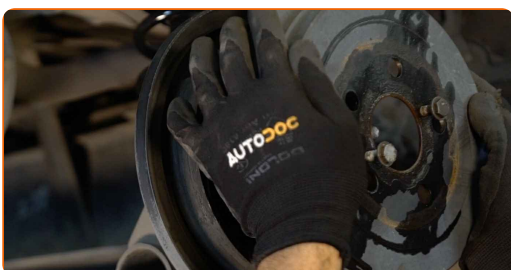
5 Remove the wheel.



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



7 Remove the brake drum.

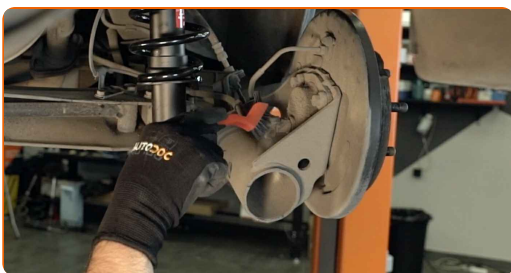


Replacement: wheel bearing – TOYOTA Avensis II Station Wagon (T25).
AUTODOC experts recommend:

- Examine the brake drum. Replace it if necessary.

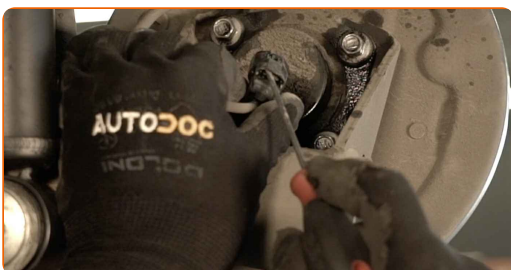
8

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



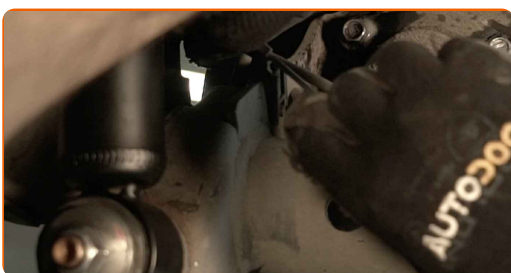
9

Detach the ABS sensor connector. Use a flat screwdriver.



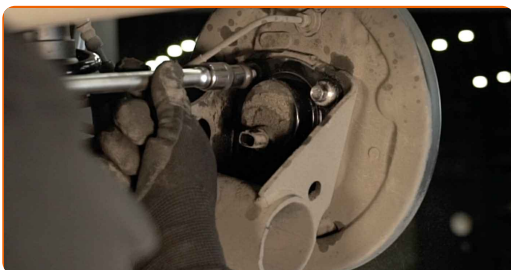
10

Disconnect the ABS sensor wiring.

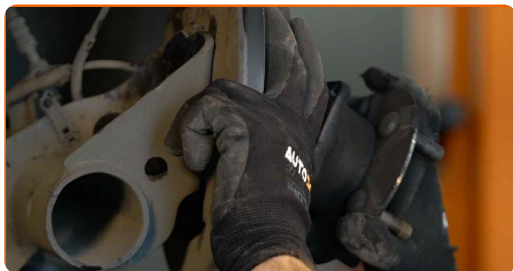


11

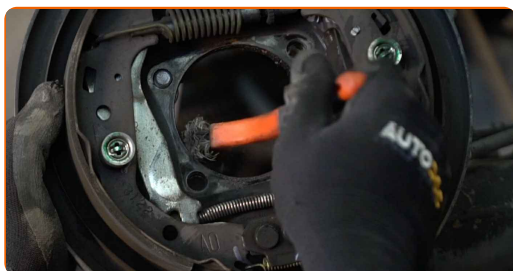
Unscrew the hub bearing mounting. Use a drive socket #10. Use a ratchet wrench. Use a tap wrench.



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



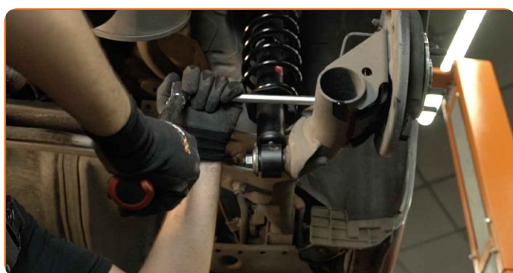
13 Clean the hub bearing mounting seat. Use a wire brush.



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 Station Wagon (T25).
Professionals recommend:

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

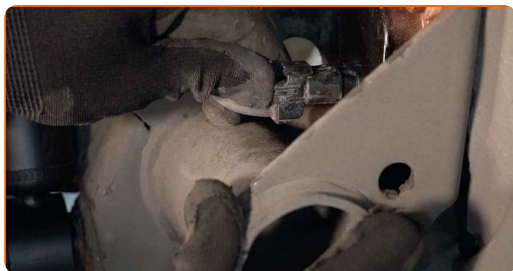
16 Treat the fasteners of the wheel hub bearing. Use copper grease.



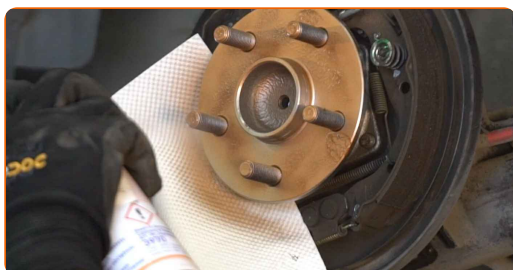
17 Connect the ABS sensor wiring.



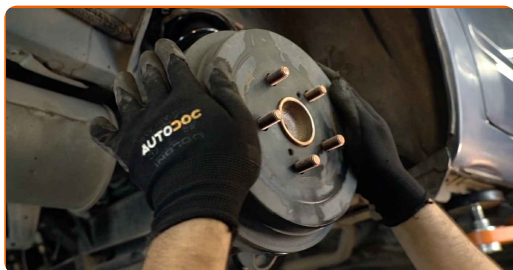
18 Attach the ABS sensor connector.



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.

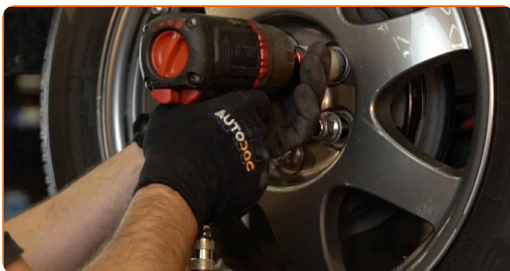


Replacement: wheel bearing – TOYOTA Avensis II Station Wagon (T25). Tip from AUTODOC experts:

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

23

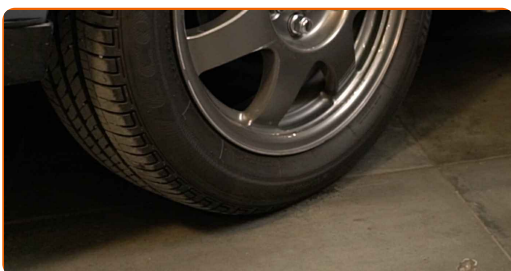
Screw in the wheel bolts. Use wheel impact socket #21.



- 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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WHEEL BEARING: A WIDE SELECTION

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