AUTODOC CLUB

How to change rear wheel bearing on **Toyota Prius 2** – replacement guide

VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
TOYOTA Avensis II Station Wagon (T25) 2.0 VVTi (AZT250_), TOYOTA Celica VII Coupe (T230) 1.8 16V VT-i, TOYOTA Celica VII Coupe (T230) 1.8 16V TS, 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 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 Saloon (T25) 2.4 (AZT251_), TOYOTA Avensis II Station Wagon (T25) 2.4 (AZT251_), TOYOTA Avensis II Hatchback (T25) 1.8 (ZZT251_), TOYOTA Avensis II Hatchback (T25) 2.0 (AZT250_), TOYOTA Avensis II Hatchback (T25) 2.4 (AZT251_), TOYOTA Avensis II Hatchback (T25) 2.0 D-4D (CDT250_), (+ 15)

The steps may slightly vary depending on the car design.

REPLACEMENT: WHEEL BEARING – TOYOTA PRIUS 2.
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 Prius 2. AUTODOC recommends:

- Do not re-use the bearing assembly of your Toyota Prius 2 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 PRIUS 2. 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.

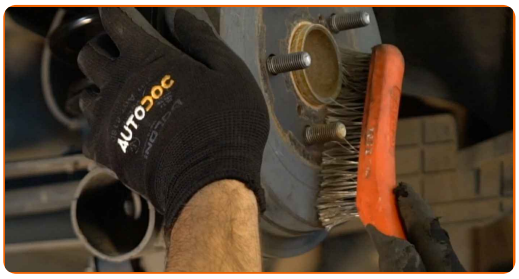
4 Unscrew the wheel bolts.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Toyota Prius 2

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 Prius 2. AUTODOC experts recommend:

- Examine the brake drum. Replace it if necessary.

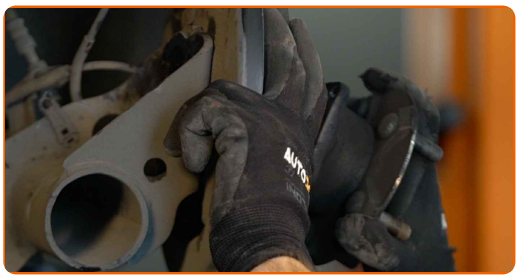
8 Clean the wheel hub fastener. Use a wire brush. Use WD-40 spray.

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.

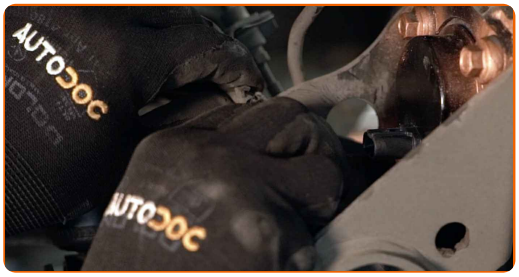
15 Tighten the fastener of the wheel hub bearing. Use a drive socket #10. Use a torque wrench. Tighten it to 61 nm torque.

Replacement: wheel bearing – Toyota Prius 2. 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 Prius 2. 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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