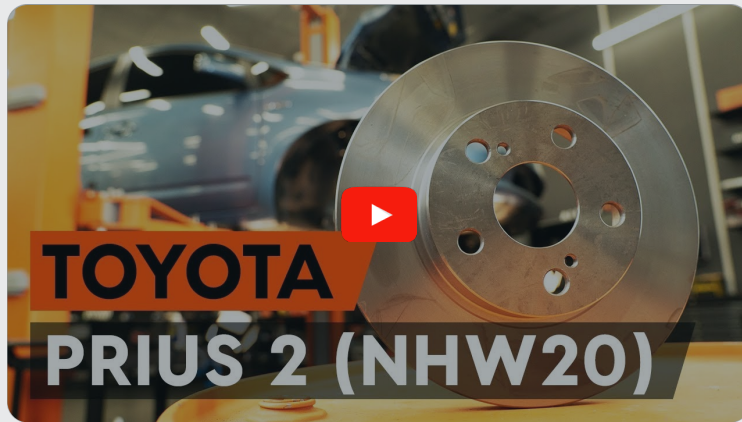




How to change front
brake discs on **Toyota**
Prius 2 – replacement
guide

VIDEO TUTORIAL

 **Important!**

This replacement procedure can be used for:
TOYOTA PRIUS Hatchback (NHW20_) 1.5 (NHW2_)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – TOYOTA PRIUS 2.
TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #17
- Drive socket # 13
- Drive socket # 17
- Wheel impact socket #21
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Tap wrench
- Rubber mallet
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: brake discs – Toyota Prius 2. AUTODOC recommends:

- Replace the brake discs on the car Toyota Prius 2 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – TOYOTA PRIUS 2. USE THE FOLLOWING PROCEDURE:

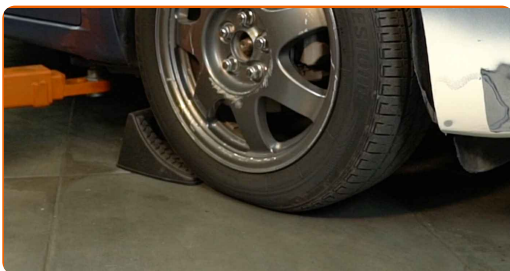
1

Open the bonnet. Unscrew the brake fluid reservoir cap.



2

Secure the wheels with chocks.



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



4 Raise the front of the car and secure on supports.



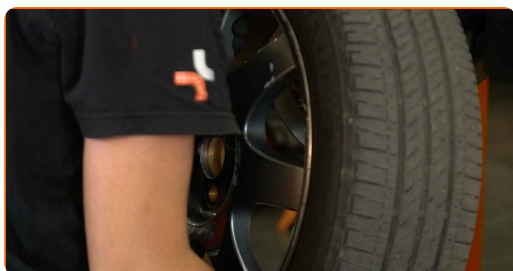
5 Unscrew the wheel bolts.



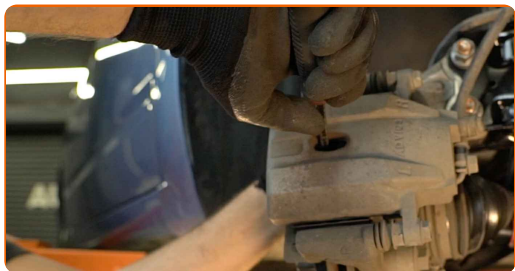
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Toyota Prius 2

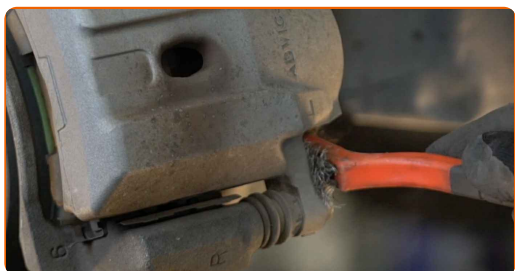
6 Remove the wheel.



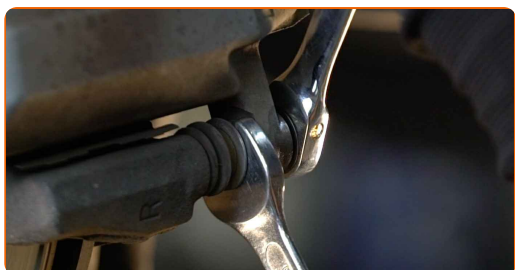
7 Spread the brake pads. Use a crowbar.



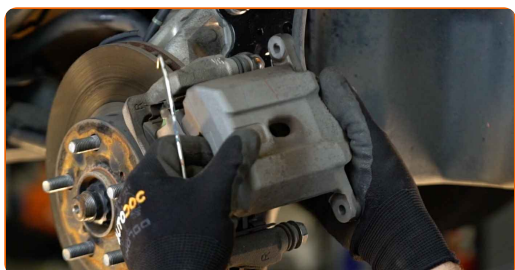
8 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



9 Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #17.



10 Remove the brake caliper.



Replacement: brake discs – Toyota Prius 2. Professionals recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

11

Remove the brake pads. Use a crowbar.



12

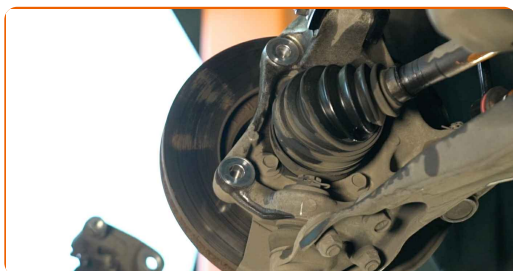
Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



13 Unscrew the caliper bracket fastening. Use a drive socket #17. Use a tap wrench. Use a ratchet wrench.



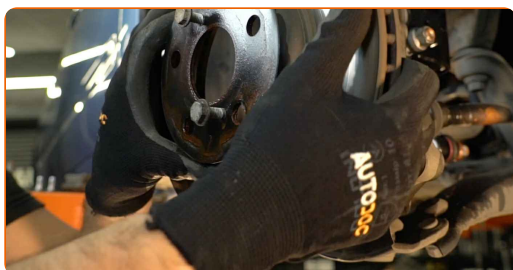
14 Remove the caliper bracket.



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



16 Remove the brake disc. Use a rubber mallet.



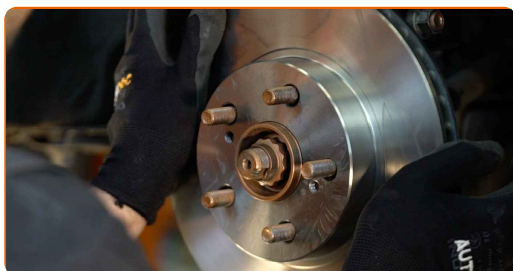
17

Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



18

Install the brake disc.



19

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

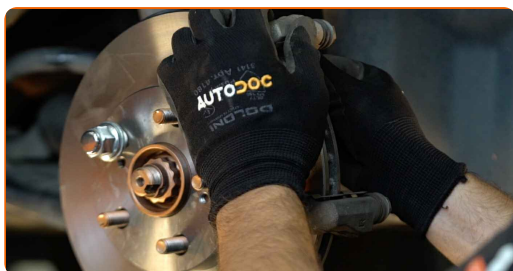


Replacement: brake discs – Toyota Prius 2. AUTODOC recommends:

- After applying the spray, wait a few minutes.

20

Install the brake caliper bracket.



21 Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 109 Nm torque.

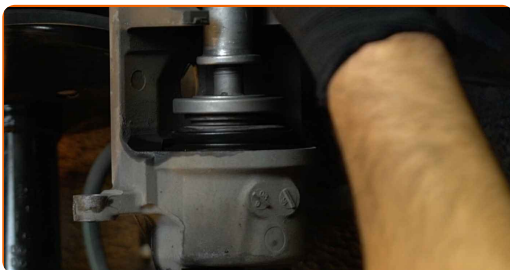


22 Treat the brake caliper piston. Use a brake cleaner.

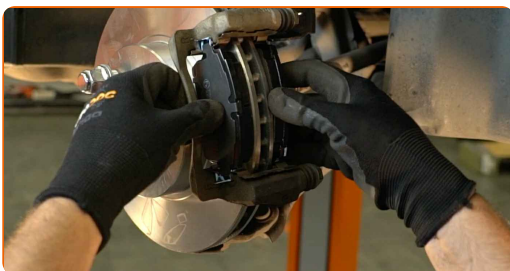
AUTODOC recommends:

- Replacement: brake discs – Toyota Prius 2. After applying the spray, wait a few minutes.

23 Press in the brake caliper piston. Use brake caliper wind back tool.



24 Install the brake pads.



25

Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



26

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



27

Clean the brake disk surface. Use a brake cleaner.

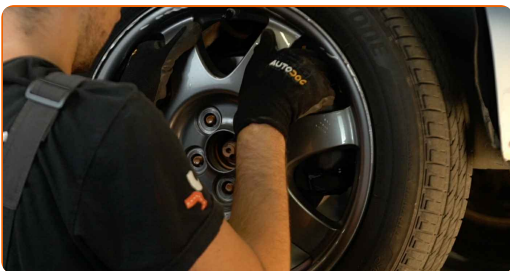


Replacement: brake discs – Toyota Prius 2. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

28

Install the wheel.



Replacement: brake discs – Toyota Prius 2. Tip:

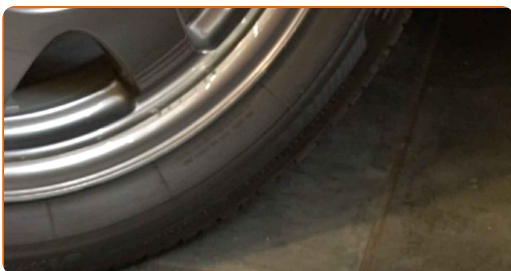
29 Screw in the wheel bolts. Use wheel impact socket #21.



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



31 Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake discs – Toyota Prius 2. Check the brake fluid level in the reservoir and top up if necessary.

32 Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- Toyota Prius 2 – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

33

Close the hood.

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