



How to change front
brake discs on **Toyota**
Yaris P1 – replacement
guide

VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:

TOYOTA Yaris Hatchback (_P1_) 1.0 (SCP10_), TOYOTA Yaris Verso (_P2_) 1.3,
TOYOTA Yaris Hatchback (_P1_) 1.4 D-4D (NLP10_), TOYOTA Yaris Hatchback (_P1_)
1.3 (SCP12_)

The steps may slightly vary depending on the car design.

**REPLACEMENT: BRAKE DISCS – TOYOTA YARIS P1.
TOOLS YOU NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Brake caliper guide pins grease
- Copper grease
- Combination spanner #17
- Drive socket # 14
- Drive socket # 17
- Wheel impact socket #21
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: brake discs – Toyota Yaris P1. Tip from AUTODOC:

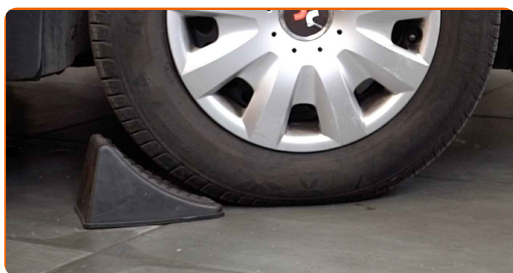
- Replace the brake disks on the car Toyota Yaris P1 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – TOYOTA YARIS P1. RECOMMENDED SEQUENCE OF STEPS:

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.

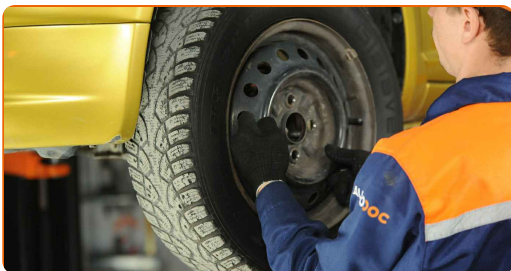
5 Unscrew the wheel bolts.



Replacement: brake discs – Toyota Yaris P1. Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.

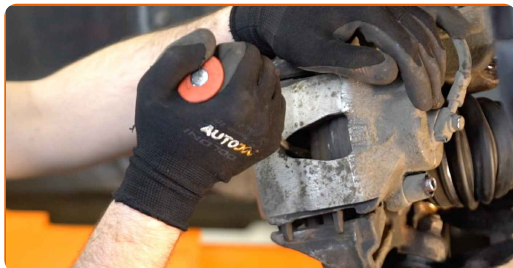


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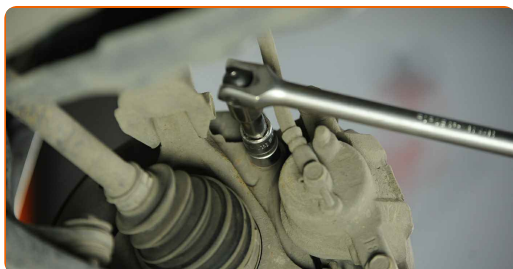
Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.

8

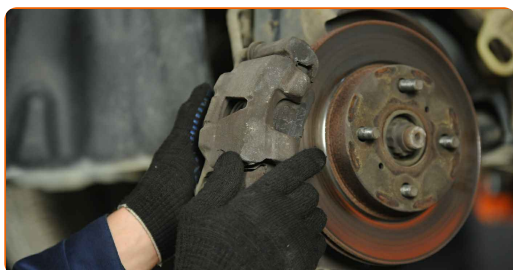
Spread the brake pads. Use a crowbar.

**9**

Unscrew the brake caliper fastening. Use a combination spanner #17. Use a drive socket #14.

**10**

Remove the brake caliper.

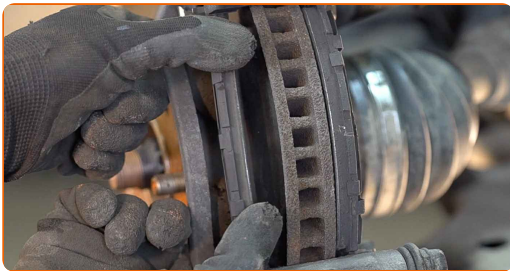


Replacement: brake discs – Toyota Yaris P1. Tip from AUTODOC experts:

- 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.

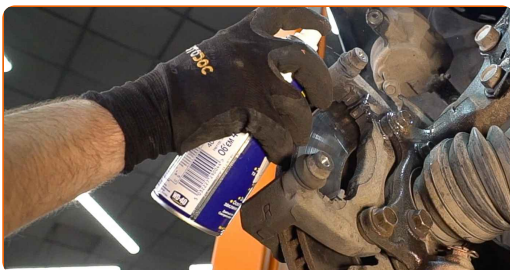
11

Remove the brake pads.

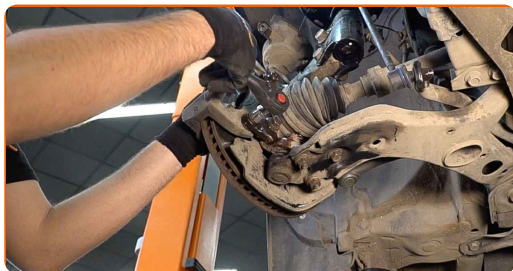


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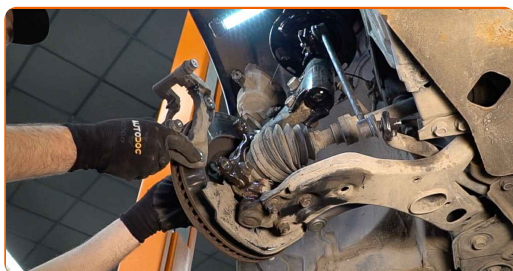
Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



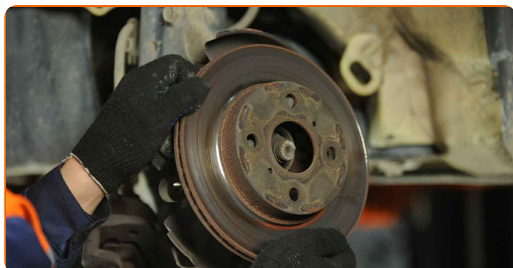
13 Unscrew the caliper bracket fastening. Use a drive socket #17. Use a ratchet wrench.



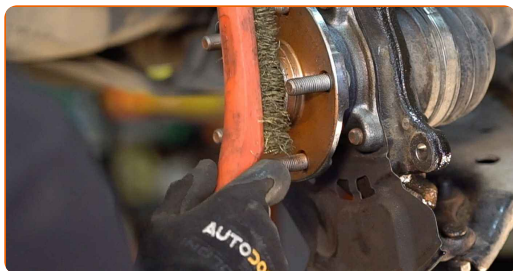
14 Remove the caliper bracket.



15 Remove the brake disc.



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



17 Install the brake disc.



18

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



AUTODOC recommends:

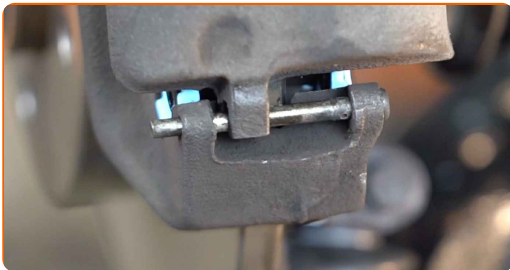
- Replacement: brake discs – Toyota Yaris P1. After applying the spray, wait a few minutes.

19

Remove the guide pins from the brake caliper.

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Clean old grease and rust stains, if there are any, from the caliper guide pins and guide pin boots.



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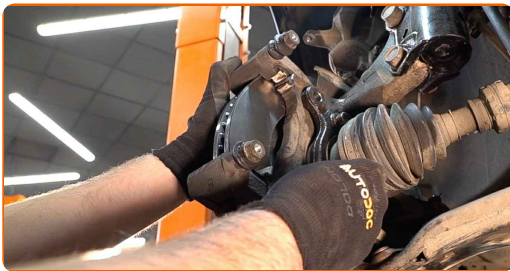
Treat the brake caliper guide pins. Use the brake caliper guide pin grease.

22

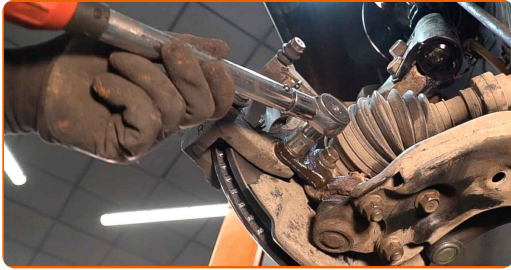
Screw in the guide pins.

23

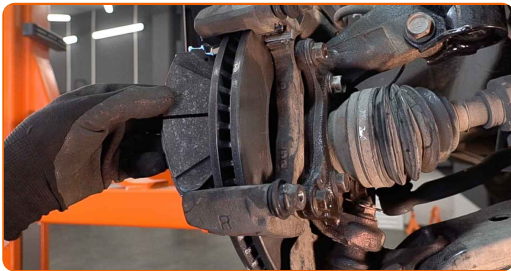
Install the brake caliper bracket.



24 Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 88 Nm torque.



25 Install the brake pads.

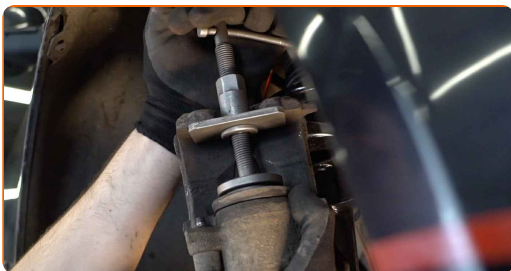


26 Treat the brake caliper piston. Use a brake cleaner.

Replacement: brake discs – Toyota Yaris P1. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

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



- 28** Install the brake caliper and fix it. Use a combination spanner #17. Use a drive socket #14. Use a torque wrench. Tighten it to 35 Nm torque.



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



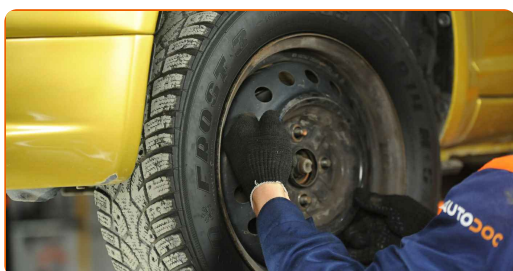
- 30** Clean the brake disc surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – Toyota Yaris P1. After applying the spray, wait a few minutes.

- 31** Install the wheel.



Replacement: brake discs – Toyota Yaris P1. Tip from AUTODOC:

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

32

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



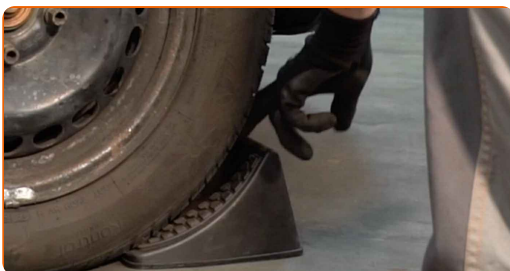
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Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #21. Use a torque wrench. Tighten it to 103 Nm torque.



34

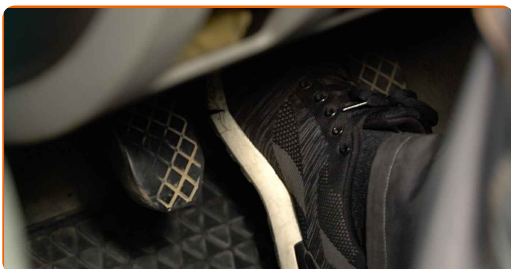
Remove the jacks and chocks.



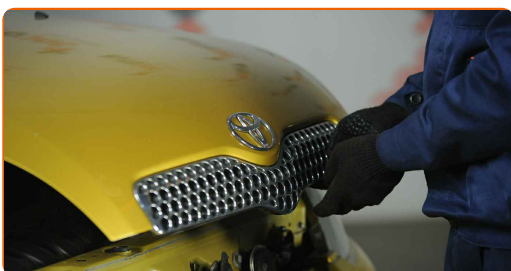
AUTODOC recommends:

- Important! Replacement: brake discs – Toyota Yaris P1. Check the brake fluid level in the reservoir and top up if necessary.

- 35** Tighten the brake fluid reservoir cap. Without starting the engine, press the brake pedal several times until you feel significant resistance.



- 36** Close the hood.



WELL DONE! 

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