

How to change front brake discs on **Toyota Aygo AB1** – replacement guide





VIDEO TUTORIAL



(i) Important!

This replacement procedure can be used for: TOYOTA Aygo (AB10) 1.4 HDi, TOYOTA Aygo (AB10) 1.0 GPL (KGB10_), TOYOTA Aygo (AB40) 1.0 (KGB40_), TOYOTA Aygo (AB40) 1.2 (PAB40_), TOYOTA Aygo (AB40) 1.0 VVTi (KGB40)

The steps may slightly vary depending on the car design.





REPLACEMENT: BRAKE DISCS – TOYOTA AYGO AB1. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Anti-squeal paste
- Drive socket # 13
- Drive socket # 17
- Wheel impact socket #19

- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Tap wrench
- Phillips screwdriver
- Crow bar
- Wheel chock

BUY TOOLS





Replacement: brake discs – Toyota Aygo AB1. AUTODOC recommends:

- Replace the brake disks on the car Toyota Aygo AB1 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.
- Please note: all work on the car Toyota Aygo AB1 should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Open the bonnet. Unscrew the brake fluid reservoir cap.



2

Secure the wheels with chocks.







Loosen the wheel mounting bolts. Use wheel impact socket #19.



4

Raise the front of the car and secure on supports.



5

Unscrew the wheel bolts.



Replacement: brake discs – Toyota Aygo AB1. Tip:

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



Remove the wheel.







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 drive socket #13. Use a ratchet wrench.



10

Remove the brake caliper.







Replacement: brake discs - Toyota Aygo AB1. AUTODOC experts 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.

11

Remove the brake pads.



12

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







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



14

Remove the caliper bracket.



15

Unscrew the brake disc fastening. Use a Phillips screwdriver.



16

Remove the brake disc.



17

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







Install the brake disc.



19

Tighten the brake disc fastening. Use a Phillips screwdriver. Use a torque wrench. Tighten it to 5 Nm torque.



20

Install the brake caliper bracket.



21

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







Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use antisqueal paste.



23

Install the brake pads.



24

Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

 Replacement: brake discs – Toyota Aygo AB1. After applying the spray, wait a few minutes.





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



26

Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



27

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

• After applying the spray, wait a few minutes.



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







Install the wheel.



AUTODOC recommends:

 Important! Hold the wheel while screwing in the fastening bolts. Toyota Aygo AB1

30

Screw in the wheel bolts. Use wheel impact socket #19.



31

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



32

Remove the jacks and chocks.







Replacement: brake discs – Toyota Aygo AB1. Tip from AUTODOC experts:

• Check the brake fluid level in the expansion tank and refill if necessary.



Tighten the brake fluid reservoir cap.



AUTODOC recommends:

 Toyota Aygo AB1 – Press the brake pedal several times with the engine shut down until you feel the resistance built up.



Close the hood.



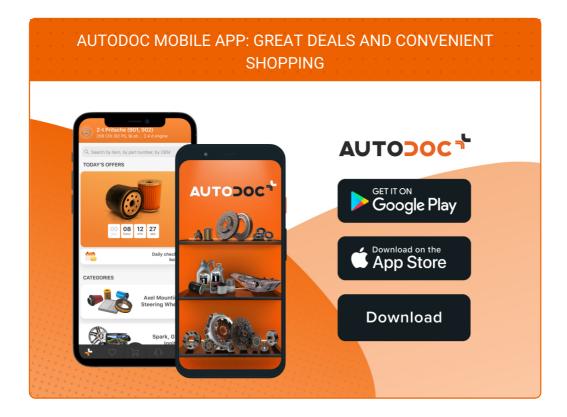


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