AUTODOC CLUB

How to change rear brake discs on **VW Passat B5 Variant** – replacement guide

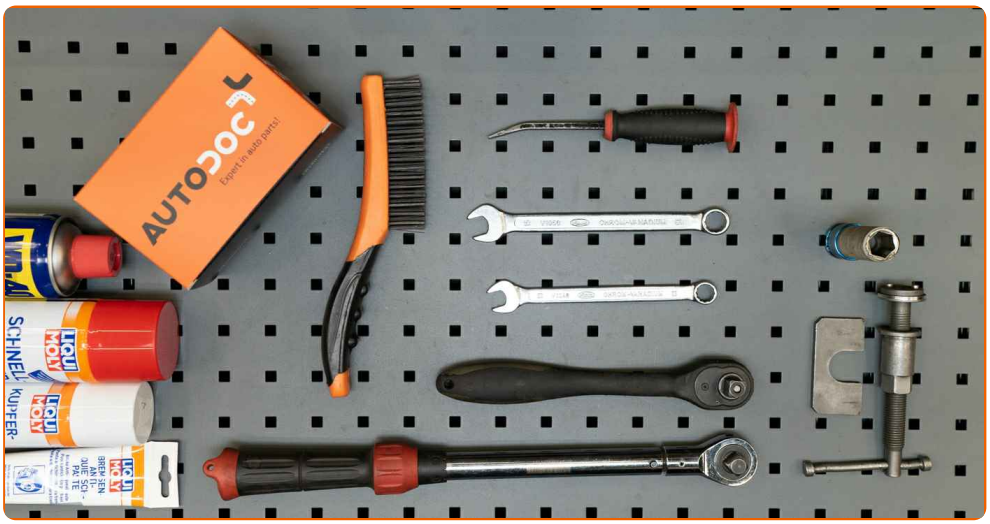
VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
VW Passat B5 Saloon (3B2) 1.6, VW Passat B5 Saloon (3B2) 1.8, VW Passat B5 Saloon (3B2) 1.8 T, VW Passat B5 Saloon (3B2) 2.3 VR5, VW Passat B5 Saloon (3B2) 1.9 TDI, VW Passat B5 Estate (3B5) 1.6, VW Passat B5 Estate (3B5) 1.8, VW Passat B5 Estate (3B5) 1.8 T, VW Passat B5 Estate (3B5) 2.3 VR5, VW Passat B5 Estate (3B5) 2.8 V6, VW Passat B5 Estate (3B5) 1.9 TDI, VW Passat B5 Saloon (3B2) 2.8 V6, VW Passat B5 Estate (3B5) 2.5 TDI, VW Passat B5 Saloon (3B2) 2.5 TDI, VW Passat B5 GP Saloon (3BG, 3B3) 1.6, (+ 19)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – VW PASSAT B5 VARIANT. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #15
- Drive socket # 13
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Wheel chock

BUY TOOLS

Replacement: brake discs – VW Passat B5 Variant. Tip from AUTODOC experts:

- Replace the brake disks on the car VW Passat B5 Variant 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 – VW PASSAT B5 VARIANT. 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 #17.

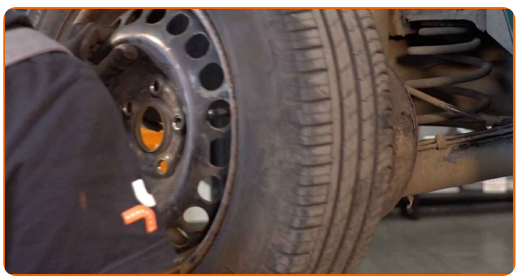
4 Raise the rear of the car and secure on supports.

5 Unscrew the wheel bolts.

Replacement: brake discs – VW Passat B5 Variant. AUTODOC recommends:

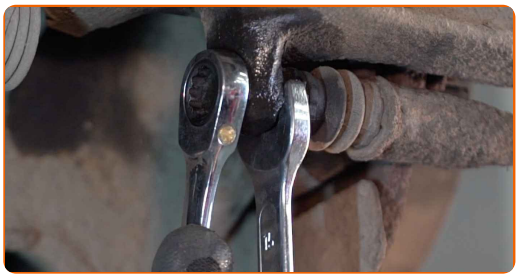
- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.



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

8 Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #15. Use a ratchet wrench.

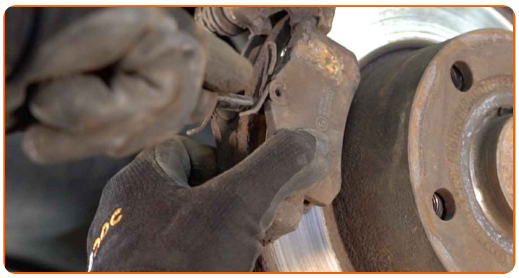


9 Remove the brake caliper. Use a crowbar.

Replacement: brake discs – VW Passat B5 Variant. Professionals recommend:

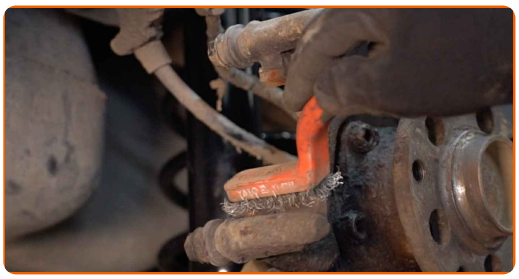
- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, 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.

10 Remove the brake pads. Use a crowbar.



11 Remove the brake disc.

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



Replacement: brake discs – VW Passat B5 Variant. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

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

14 Install the brake disc.

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

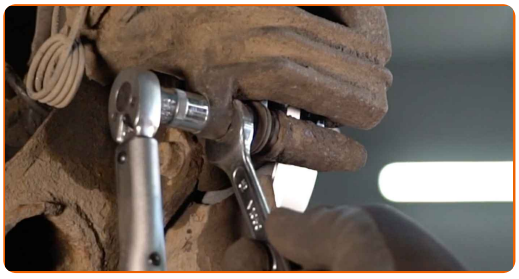
AUTODOC recommends:

- Replacement: brake discs – VW Passat B5 Variant. After applying the spray, wait a few minutes.

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

17 Install the brake pads.

18 Install the brake caliper and fix it. Use a drive socket #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 35 Nm torque.



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

20 Clean the brake disk surface. Use a brake cleaner.

Replacement: brake discs – VW Passat B5 Variant. Tip:

- After applying the spray, wait a few minutes.

21 Install the wheel.

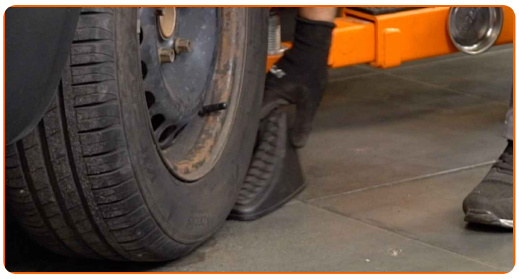
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. VW Passat B5 Variant

22 Screw in the wheel bolts. Use wheel impact socket #17.

23 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.

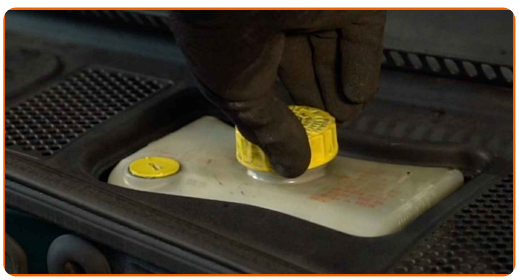
24 Remove the jacks and chocks.



Replacement: brake discs – VW Passat B5 Variant. AUTODOC experts recommend:

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

25 Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- VW Passat B5 Variant – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

26 Close the hood.

WELL DONE!

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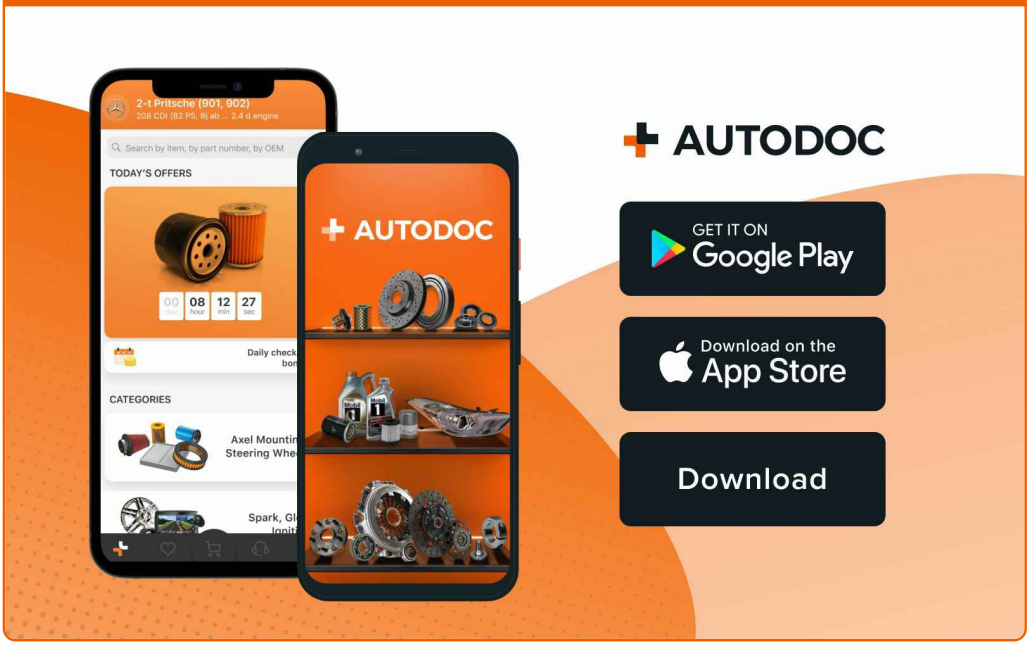

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