



How to change front  
brake discs on **VW**  
**Passat B2 Saloon (32B)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### Important!

This replacement procedure can be used for:

VW Passat B2 Saloon (32B) 1.6, VW Passat B2 Saloon (32B) 1.8, VW Passat B2 Saloon (32B) 1.6 TD, VW Passat B2 Saloon (32B) 1.6 D

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW Golf III Hatchback (1H1) 1.9 D

REPLACEMENT: BRAKE DISCS – VW PASSAT B2  
SALOON (32B). TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- HEX bit No.H7.
- Torx bit T30
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

**Buy tools**

**AUTODOC recommends:**

- Replace the brake disks on the car VW Passat B2 Saloon (32B) 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 – VW Passat B2 Saloon (32B) – should be done with the engine switched off.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**1** Open the hood. Unscrew the brake fluid reservoir cap.

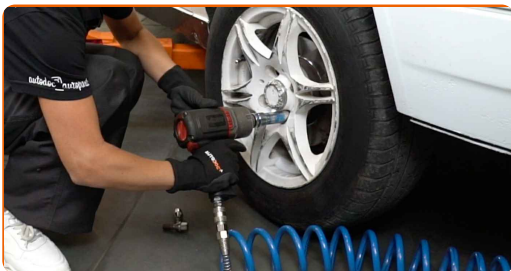
**2** Secure the wheels with chocks.

**3** Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

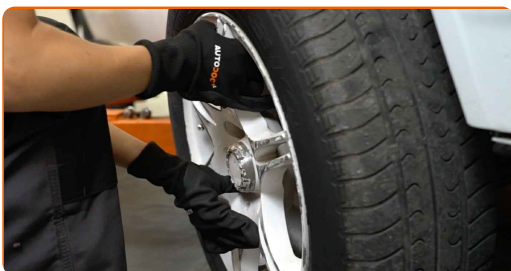
**5** Unscrew the wheel bolts.



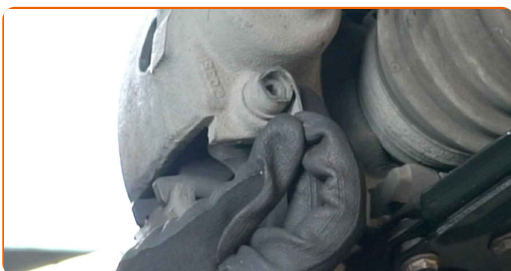
**AUTODOC recommends:**

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

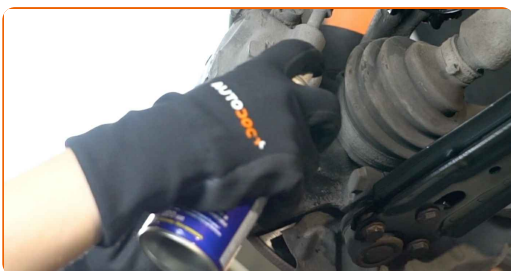
**6** Remove the wheel.



**7** Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



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



9

Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.



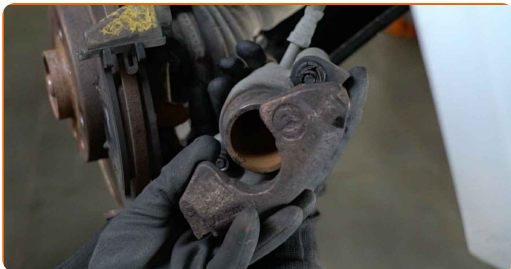
10

Spread the brake pads. Use a crowbar.



11

Remove the brake caliper.

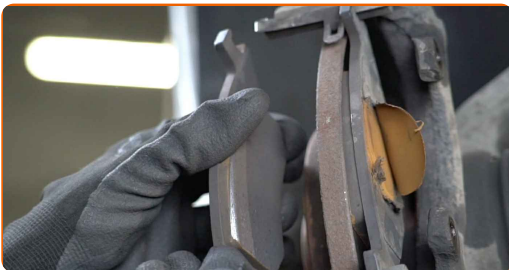


Replacement: brake discs – VW Passat B2 Saloon (32B). Professionals recommend:

- 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.

12

Remove the brake pads. Use a crowbar.



13

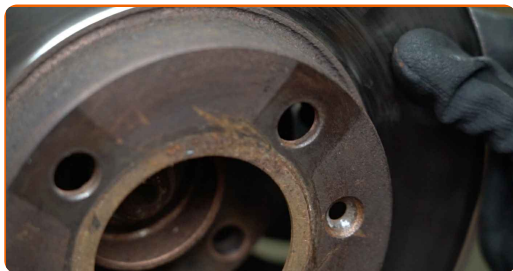
Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.

14

Unscrew the brake disc fastening. Use Torx T30. Use a ratchet wrench.



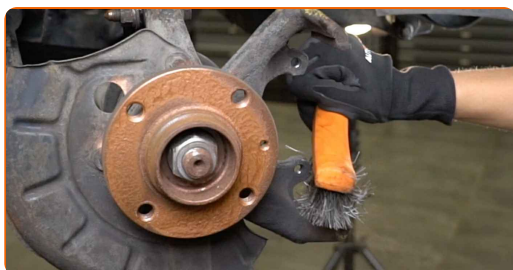
**15** Remove the brake disc.



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



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



**AUTODOC recommends:**

- After applying the spray, wait a few minutes.

**18** Install the brake disc.





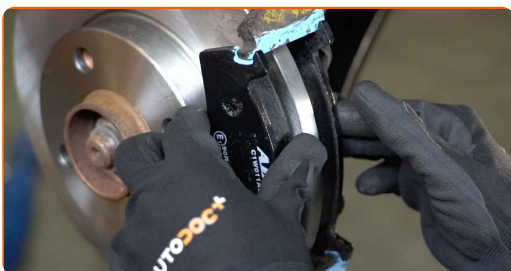
19

Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.



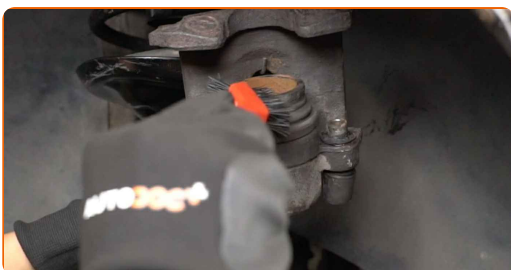
20

Install the brake pads.



21

Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.

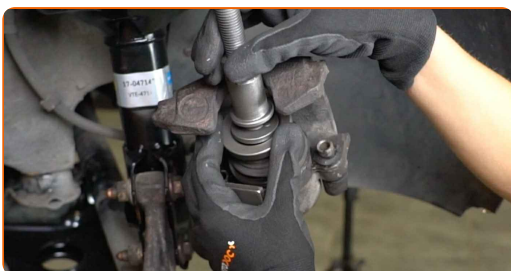


**Replacement: brake discs – VW Passat B2 Saloon (32B). Tip:**

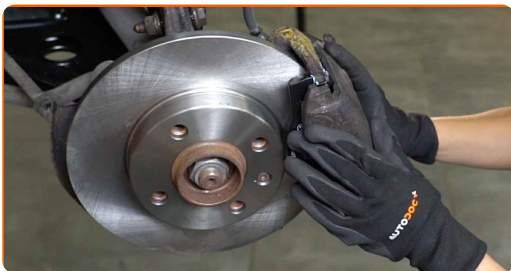
- After applying the spray, wait a few minutes.

22

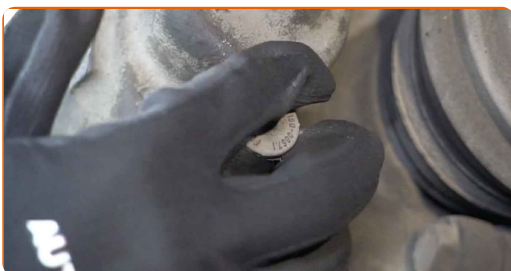
Press in the brake caliper piston. Use brake caliper wind back tool.



**23** Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 25 Nm torque.



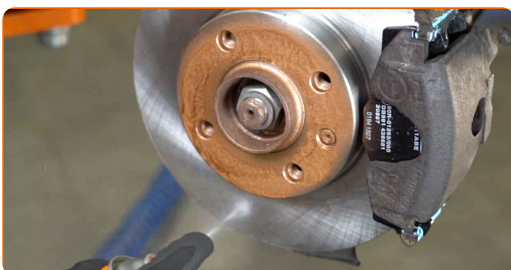
**24** Install the dust boot caps of the brake caliper guide pins.



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



**26** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- After applying the spray, wait a few minutes.

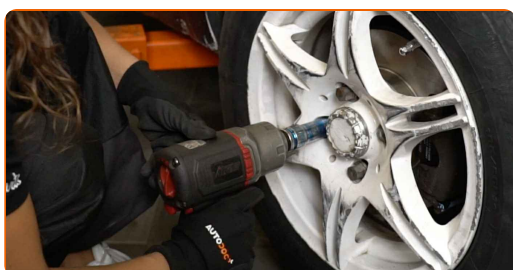
**27** Install the wheel.



Replacement: brake discs – VW Passat B2 Saloon (32B). Tip from AUTODOC experts:

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

**28** Screw in the wheel bolts. Use wheel impact socket #17.

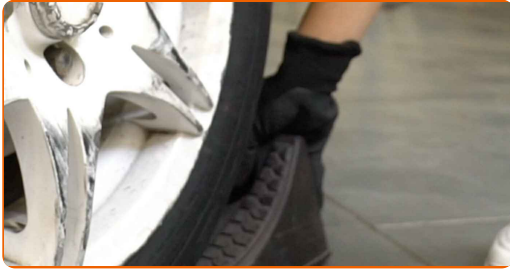


**29** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



**30**

Remove the jacks and chocks.

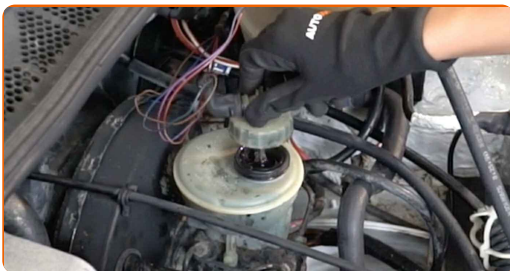


**AUTODOC recommends:**

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

**31**

Tighten the brake fluid reservoir cap. Close the hood.



**Replacement: brake discs – VW Passat B2 Saloon (32B). Tip from AUTODOC:**

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

**WELL DONE!** 

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