



How to change front  
brake pads on **VW**  
**Passat B5 Variant** –  
replacement guide

## VIDEO TUTORIAL



### **i Important!**

This replacement procedure can be used for:

VW PASSAT (3B2) 1.8, VW PASSAT (3B2) 1.8 T, VW PASSAT (3B2) 2.3 VR5, VW PASSAT (3B2) 2.8 V6 Syncro/4motion, VW PASSAT (3B2) 1.9 TDI, VW PASSAT Variant (3B5) 1.8, VW PASSAT Variant (3B5) 1.8 T, VW PASSAT Variant (3B5) 2.3 VR5, VW PASSAT Variant (3B5) 2.8 V6, VW PASSAT Variant (3B5) 1.9 TDI, VW PASSAT (3B2) 2.8 V6, VW PASSAT Variant (3B5) 2.8 V6 Syncro/4motion, VW PASSAT (3B2) 1.8 Syncro/4motion, VW PASSAT Variant (3B5) 1.8 Syncro/4motion, VW PASSAT (3B2) 1.9 TDI Syncro/4motion, (+ 47)

The steps may slightly vary depending on the car design.

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



- Brake cleaner
- Anti-squeal paste
- Copper grease
- HEX bit no.H7.
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock

[BUY TOOLS](#)

### Replacement: brake pads – VW Passat B5 Variant. AUTODOC recommends:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

## REPLACEMENT: BRAKE PADS – VW PASSAT B5 VARIANT. TAKE THE FOLLOWING STEPS:

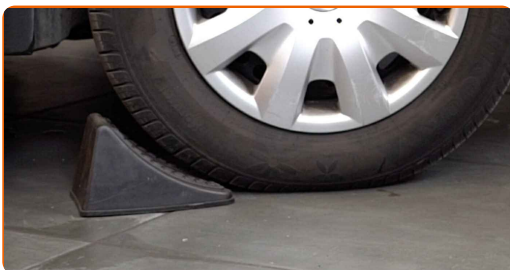
1

Open the bonnet. Unscrew the brake fluid reservoir cap.



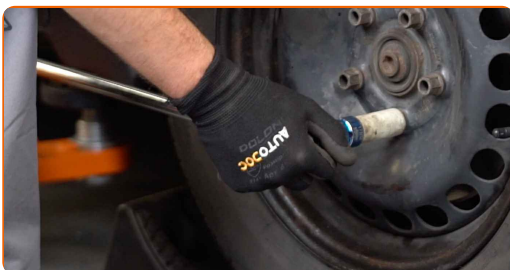
2

Secure the wheels with chocks.



3

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



4

Raise the front of the car and secure on supports.



5

Unscrew the wheel bolts.

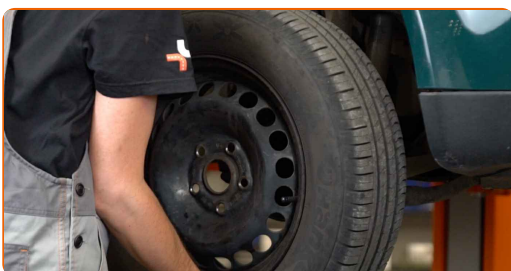


### AUTODOC recommends:

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

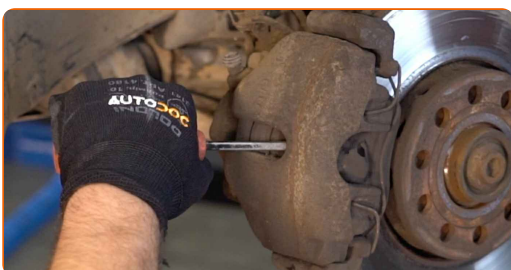
6

Remove the wheel.



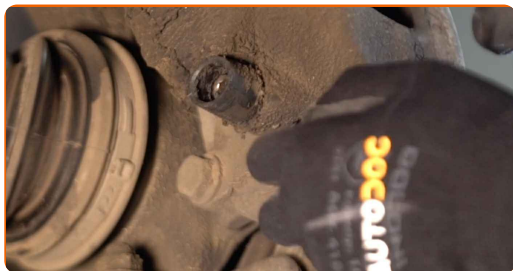
7

Spread the brake pads. Use a crowbar.



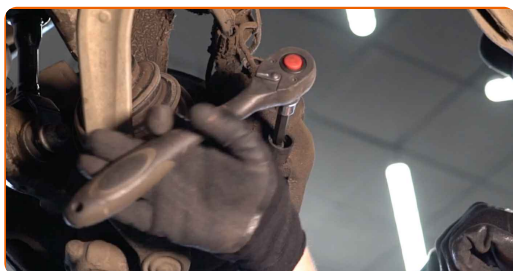
8

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



9

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



10

Disconnect the ABS sensor electric socket. Disconnect the brake pad wear sensor plug. Use a crowbar.



Please note!

- Some cars are not equipped with the brake pad wear sensor.

11

Detach the brake caliper retaining spring. Use a crowbar.



12

Remove the brake caliper.



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

- 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.



13 Remove the brake pads.



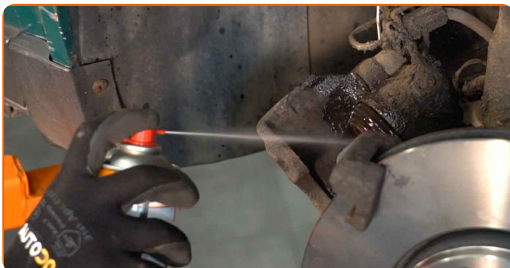
### Replacement: brake pads – VW Passat B5 Variant. Tip:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

14 Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



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



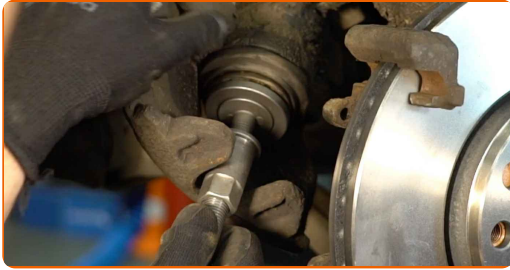
### AUTODOC recommends:

- Replacement: brake pads – 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.

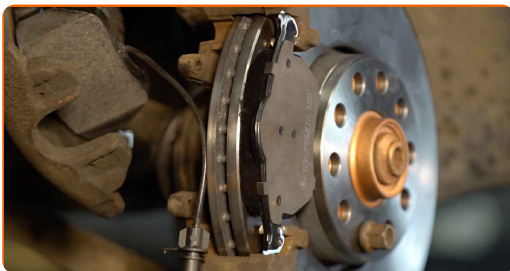


Replacement: brake pads – VW Passat B5 Variant. Tip from AUTODOC:

- Make sure the disc surface is clean before installing the pads.

17

Install new brake pads.

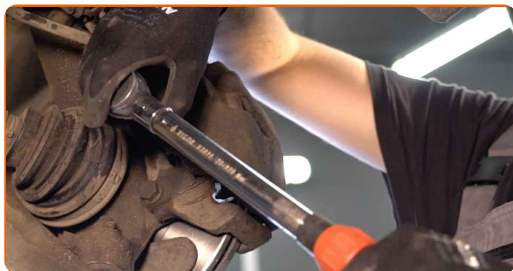


Replacement: brake pads – VW Passat B5 Variant. Professionals recommend:

- Make sure the pads are installed with linings facing the disc.

18

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



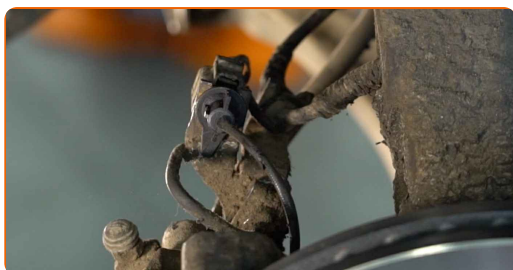
19

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



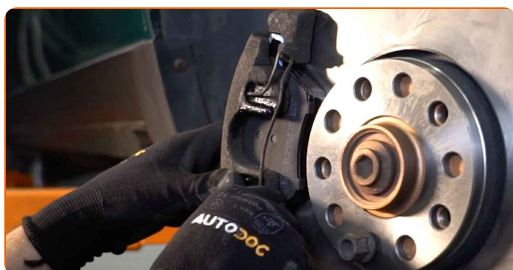
20

Connect the ABS sensor electric socket. Connect the brake pad wear sensor plug.



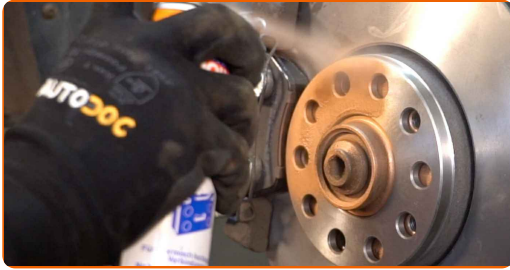
21

Install the brake caliper retaining spring. Use a crowbar.



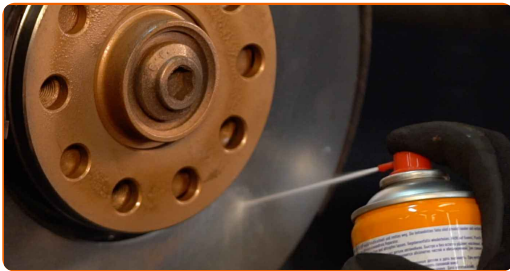
22

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



23

Clean the brake disk surface. Use a brake cleaner.

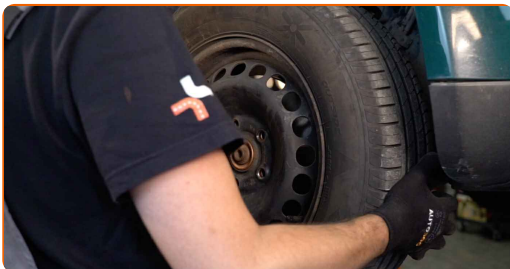


### AUTODOC recommends:

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

24

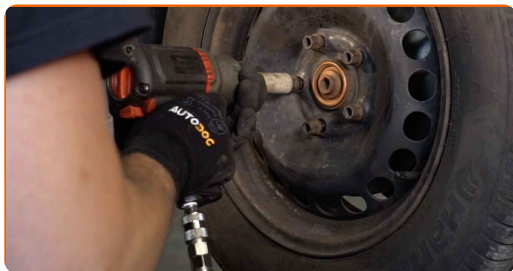
Install the wheel.



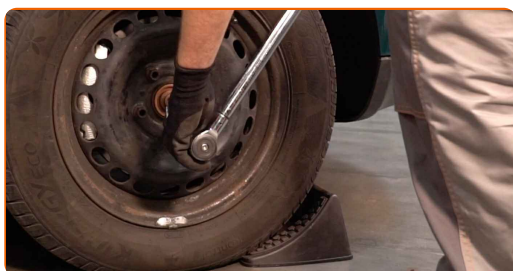
Replacement: brake pads – VW Passat B5 Variant. Tip from AUTODOC experts:

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

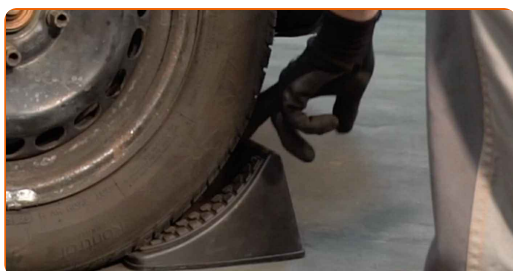
- 25 Screw in the wheel bolts. Use wheel impact socket #17.



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



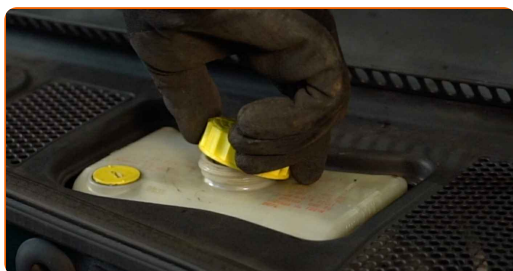
- 27 Remove the jacks and chocks.



### AUTODOC recommends:

- Important! Replacement: brake pads – VW Passat B5 Variant. Check the brake fluid level in the reservoir and top up if necessary.

- 28 Tighten the brake fluid reservoir cap.

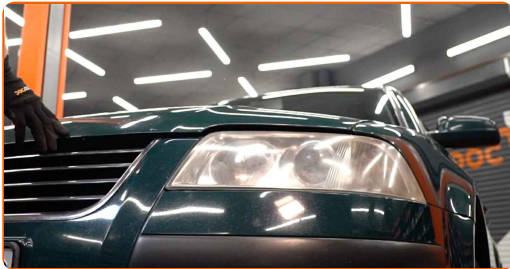


### AUTODOC recommends:

- VW Passat B5 Variant – Without starting the engine, press the brake pedal several times until it feels firm.

29

Close the hood.



### AUTODOC recommends:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unnecessary and sharp braking to a stop.

**WELL DONE!** 

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