



How to change front  
brake pads on **VW Polo  
III Van Box Body / Estate  
(6V5)** – 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 Polo III Van Box Body / Estate (6V5) 1.9 SDI, VW Polo III Van Box Body / Estate (6V5) 1.7 SDI, VW Polo III Van Box Body / Estate (6V5) 1.4

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 Lupo / Lupo 3L (6X1, 6E1) 1.0

REPLACEMENT: BRAKE PADS – VW POLO III VAN BOX BODY / ESTATE (6V5). TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- HEX bit No.H6
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

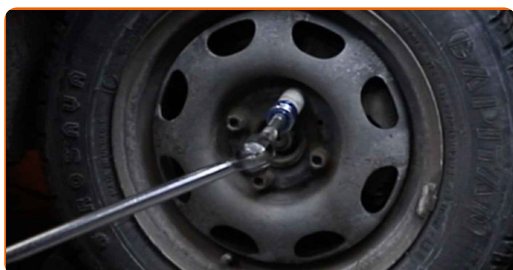
[Buy tools](#)

Replacement: brake pads – VW Polo III Van Box Body / Estate (6V5). Tip from AUTODOC:

- 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.
- Please note: all work on the car – VW Polo III Van Box Body / Estate (6V5) – 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.
- 3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



- 4 Raise the car.

AUTODOC recommends:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

5

Unscrew the wheel bolts.



Replacement: brake pads – VW Polo III Van Box Body / Estate (6V5). Tip from AUTODOC experts:

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

6

Remove the wheel.



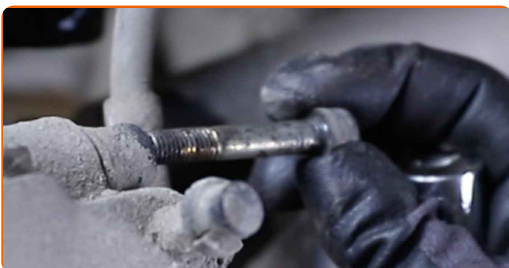
7

Unscrew the brake caliper fastening. Use HEX No.H6. Use a ratchet wrench.



8

Remove the fastening bolts.



9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.



Replacement: brake pads – VW Polo III Van Box Body / Estate (6V5).  
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.

11

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

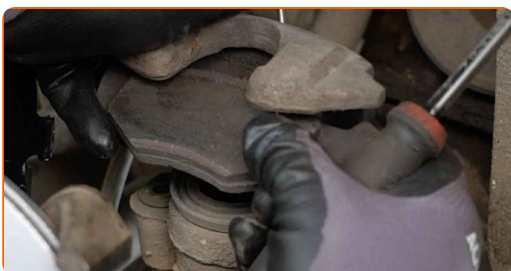


Replacement: brake pads – VW Polo III Van Box Body / Estate (6V5). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

12

Remove the brake pads. Use a crowbar.



Replacement: brake pads – VW Polo III Van Box Body / Estate (6V5).  
AUTODOC experts recommend:

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

13

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



**AUTODOC recommends:**

- Replacement: brake pads – VW Polo III Van Box Body / Estate (6V5). After applying the spray, wait a few minutes.

14

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



**AUTODOC recommends:**

- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.



15

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

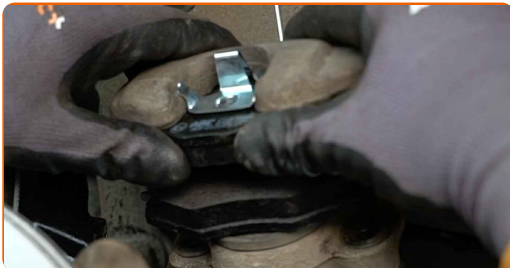


Replacement: brake pads – VW Polo III Van Box Body / Estate (6V5). Tip:

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

16

Install new brake pads.

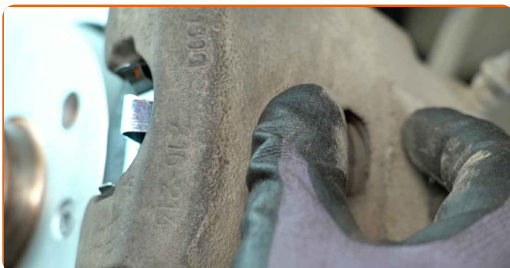


AUTODOC recommends:

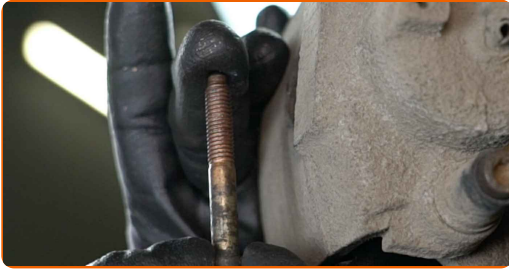
- Make sure the pads are installed with linings facing the disc.

17

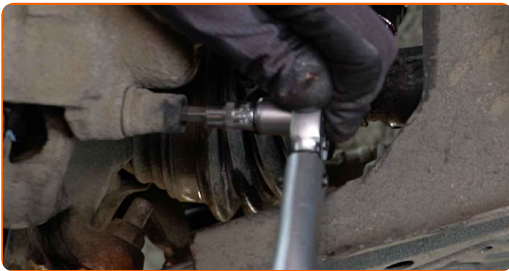
Install the brake caliper and fix it.



18 Install the fastening bolts.



19 Tighten the brake caliper fasteners. Use HEX No.H6. Use a torque wrench. Tighten it to 25 Nm torque.



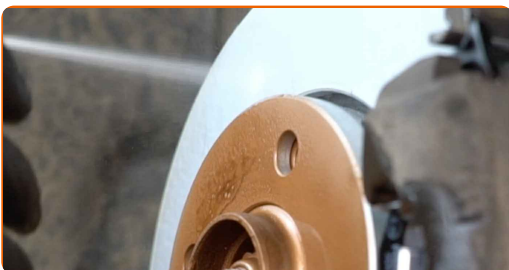
20 Clean the wheel rim mounting seat. Use a wire brush.



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



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



AUTODOC recommends:

- After applying the spray, wait a few minutes.

23

Install the wheel.

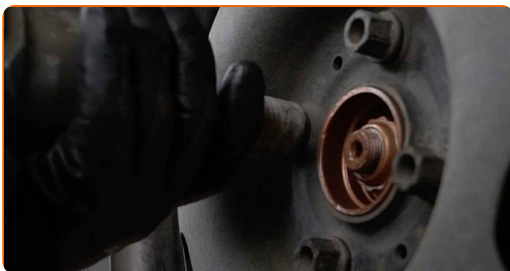


Replacement: brake pads – VW Polo III Van Box Body / Estate (6V5). Tip from AUTODOC experts:

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

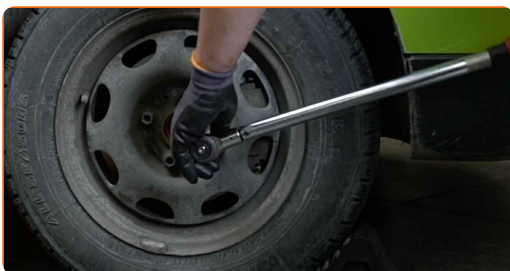
24

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



25

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.



26

Remove the jacks and chocks.



### AUTODOC recommends:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and refill if necessary.

27

Tighten the brake fluid reservoir cap. Close the hood.

**WELL DONE!** 

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