



How to change front  
brake discs on **VW Polo**  
**III Box Body / Hatchback**  
**(6N1)** – 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 Box Body / Hatchback (6N1) 1.0

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 Polo III Hatchback (6N1) 1.0

**REPLACEMENT: BRAKE DISCS – VW POLO III BOX BODY / HATCHBACK (6N1). LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Torx bit T27
- HEX bit No.H6
- 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 Polo III Box Body / Hatchback (6N1) 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 Polo III Box Body / Hatchback (6N1) – 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.

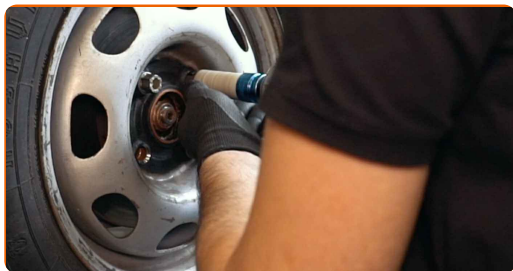
**2** Secure the wheels with chocks.

**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.



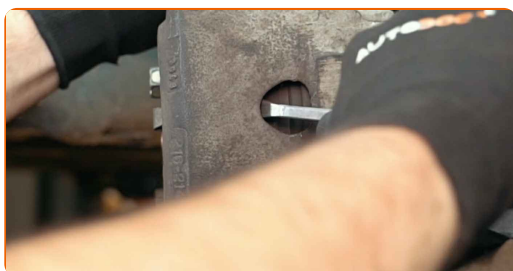
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Polo III Box Body / Hatchback (6N1)

**6** Remove the wheel.



**7** 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 HEX No.H6. Use a ratchet wrench.



10

Remove the brake caliper.



Replacement: brake discs – VW Polo III Box Body / Hatchback (6N1).  
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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

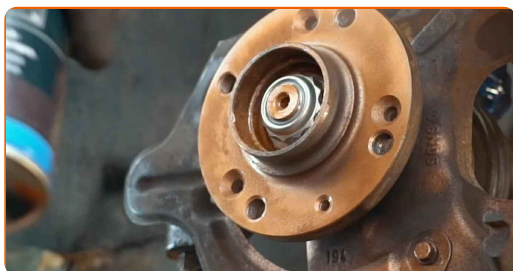
11

Unscrew the brake disc fastening. Use Torx T27. Use a ratchet wrench.

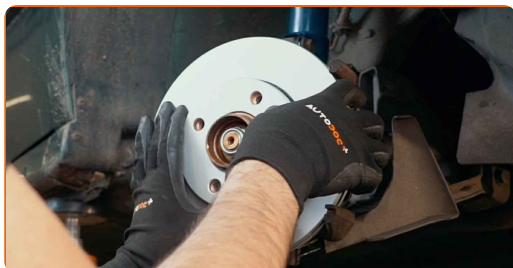
**12** Remove the brake disc.



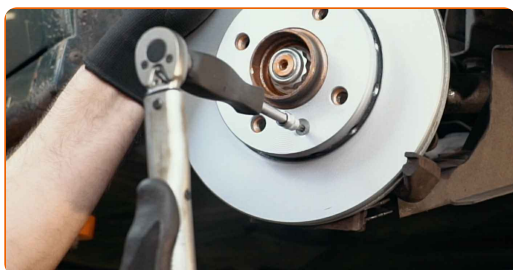
**13** Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



**14** Install the brake disc.



**15** Tighten the brake disc fastening. Use Torx T27. Use a torque wrench. Tighten it to 9 Nm torque.





**16**

Remove the brake pads.



**17**

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

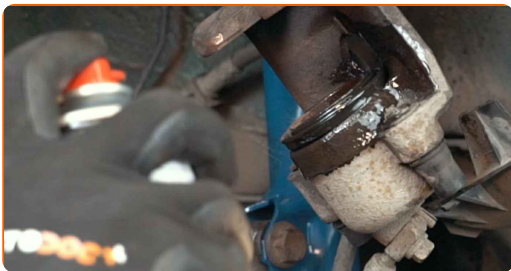


**AUTODOC recommends:**

- Replacement: brake discs – VW Polo III Box Body / Hatchback (6N1). After applying the spray, wait a few minutes.

**18**

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

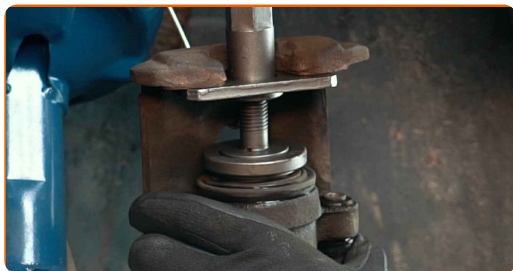


**Replacement: brake discs – VW Polo III Box Body / Hatchback (6N1). Tip from AUTODOC experts:**

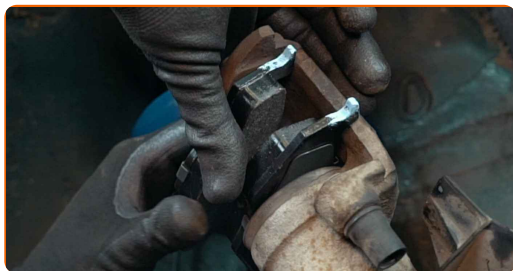
- After applying the spray, wait a few minutes.



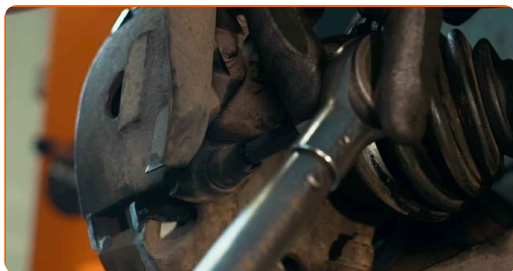
**19** Press in the brake caliper piston. Use brake caliper wind back tool.



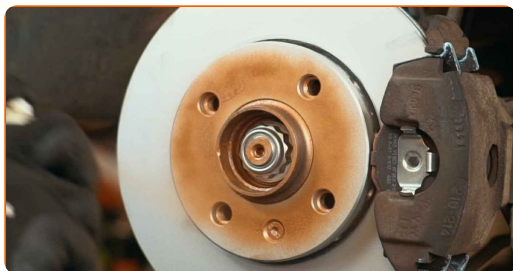
**20** Install the brake pads.



**21** Install the brake caliper and fix it. Use HEX No.H6. Use a torque wrench. Tighten it to 25 Nm torque.



**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 discs – VW Polo III Box Body / Hatchback (6N1). After applying the spray, wait a few minutes.

24

Install the wheel.



**AUTODOC recommends:**

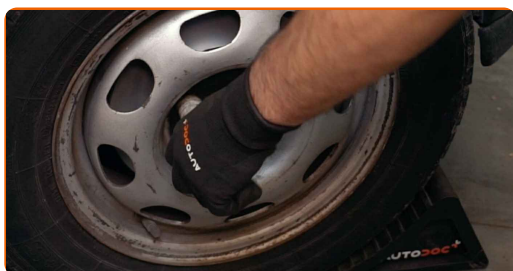
- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Polo III Box Body / Hatchback (6N1)

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 wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



- 27** Remove the jacks and chocks.



Replacement: brake discs – VW Polo III Box Body / Hatchback (6N1).  
 AUTODOC experts recommend:

- 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.

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Tighten the brake fluid reservoir cap. Close the hood.



**WELL DONE!** 

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