



How to change rear  
brake discs on **VW Polo**  
**Saloon (9N4)** –  
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 Saloon (9N4) 1.9 TDI

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 (9N\_) 1.4 16V

**REPLACEMENT: BRAKE DISCS – VW POLO SALOON (9N4). LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Brake caliper guide pins grease
- Copper grease
- Sealant
- Combination spanner #13
- Combination spanner #15
- HEX bit No.H8.
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Phillips screwdriver
- Crow bar
- Wheel chock

**Buy tools**

**AUTODOC recommends:**

- Replace the brake disks on the car VW Polo Saloon (9N4) 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 POLO SALOON (9N4).  
RECOMMENDED SEQUENCE OF 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 rear of the car and secure on supports.

**5** Unscrew the wheel bolts.



**AUTODOC recommends:**

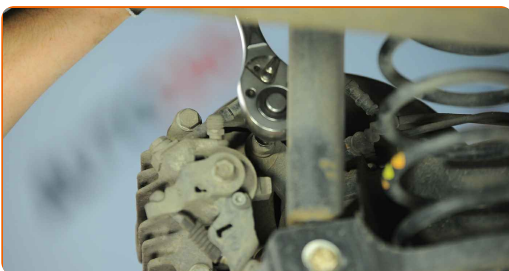
- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Polo Saloon (9N4)

**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.



**9** Spread the brake pads. Use a crowbar.

**10**

Remove the brake caliper. Use a crowbar.



**Replacement: brake discs – VW Polo Saloon (9N4). 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.

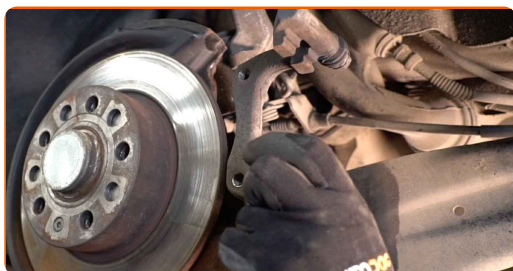
**11**

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

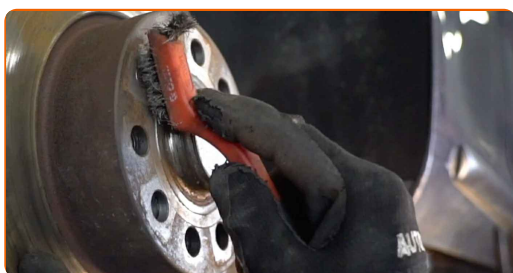
**12**

Unscrew the caliper bracket fastening. Use HEX No.H8. Use a ratchet wrench.

**13** Remove the caliper bracket.



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



**15** Unscrew the brake disc fastening. Use a Phillips screwdriver.

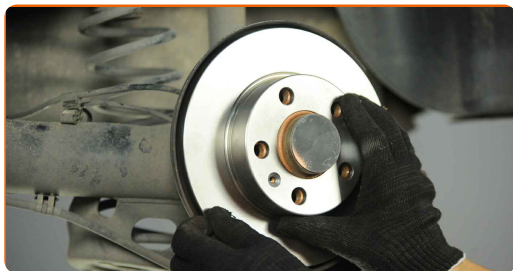


**16** Remove the brake disc.



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

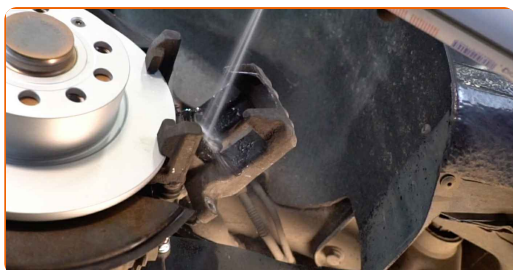
**18** Install the brake disc.



**19** Tighten the brake disc fastening. Use a Phillips screwdriver. Use a torque wrench. Tighten it to 4 Nm torque.



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



**AUTODOC recommends:**

- Replacement: brake discs – VW Polo Saloon (9N4). After applying the spray, wait a few minutes.

**21** Clean the brake caliper guide pins.

**22** Treat the brake caliper guide pins. Use the brake caliper guide pin grease.

**23** Treat the fastening bolts. Use a sealant.



**24**

Install the brake caliper bracket.

**25**

Tighten the brake caliper bracket. Use HEX No.H8. Use a torque wrench. Tighten it to 80 Nm torque.

**26**

Treat the brake caliper piston. Use a brake cleaner.

**Replacement: brake discs – VW Polo Saloon (9N4). Tip from AUTODOC:**

- After applying the spray, wait a few minutes.

**27**

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

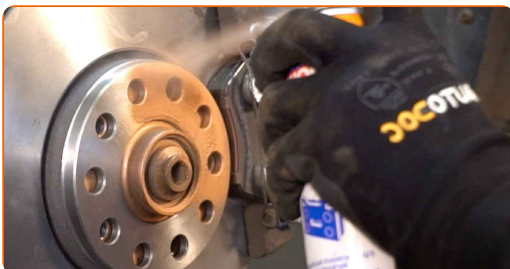
**28**

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



**29**

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



30

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake discs – VW Polo Saloon (9N4). After applying the spray, wait a few minutes.

31

Install the wheel.

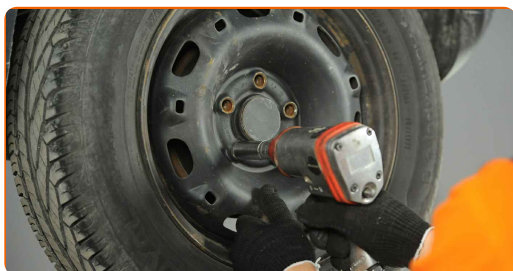


**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Polo Saloon (9N4)

32

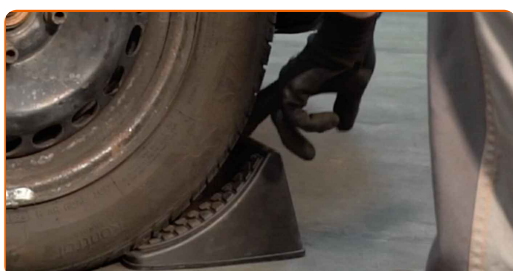
Screw in the wheel bolts. Use wheel impact socket #17.



- 33** 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 120 Nm torque.



- 34** Remove the jacks and chocks.



**Replacement: brake discs – VW Polo Saloon (9N4). AUTODOC recommends:**

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

- 35** Tighten the brake fluid reservoir cap.

**Replacement: brake discs – VW Polo Saloon (9N4). Tip:**

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

36

Close the hood.

**WELL DONE!** 

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