



How to change rear
brake discs on **VW Golf 4**
– replacement guide

VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:

VW Golf IV Hatchback (1J1) 1.9 TDI, VW Golf IV Hatchback (1J1) 1.6, VW Golf IV Hatchback (1J1) 1.9 SDI, VW Golf IV Hatchback (1J1) 1.4 16V, VW Golf IV Hatchback (1J1) 1.8, VW Golf IV Hatchback (1J1) 1.8 T, VW Golf IV Hatchback (1J1) 2.3 V5, VW New Beetle Hatchback (9C1, 1C1) 2.0, VW New Beetle Hatchback (9C1, 1C1) 1.9 TDI, VW Bora Saloon (1J2) 1.6, VW Bora Saloon (1J2) 2.0, VW Bora Saloon (1J2) 2.3 V5, VW Bora Saloon (1J2) 1.9 TDI, VW Bora Saloon (1J2) 1.8, VW Bora Saloon (1J2) 1.4 16V, (+ 99)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – VW GOLF 4. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #15
- Drive socket # 13
- Torx bit T30
- HEX bit No.H10
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Tap wrench
- Impact screwdriver
- Wheel chock

BUY TOOLS

Replacement: brake discs – VW Golf 4. AUTODOC recommends:

- Replace the brake disks on the car VW Golf 4 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 Golf 4 – 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.

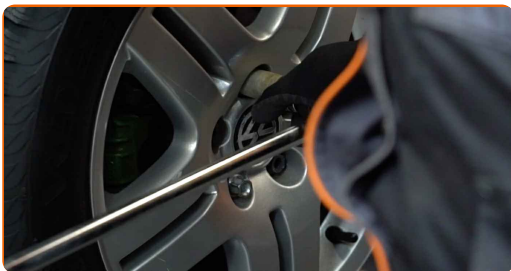


2

Secure the wheels with chocks.



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



4 Raise the rear of the car and secure on supports.



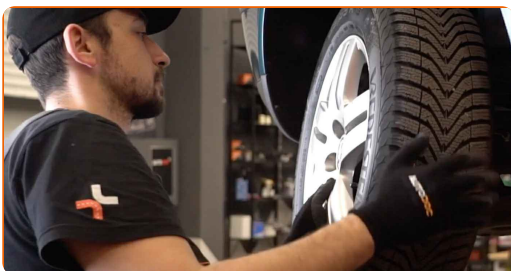
5 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Golf 4

6 Remove the wheel.



- 7** Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



- 8** Remove the brake caliper.



Replacement: brake discs – VW Golf 4. 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.

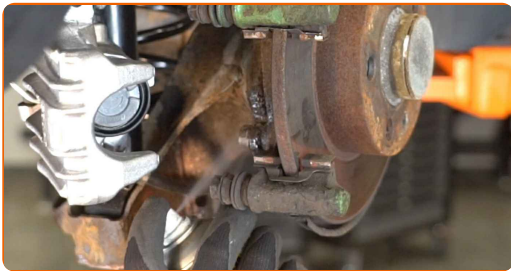
9

Remove the brake pads.



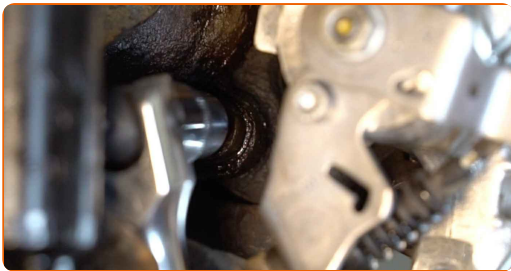
10

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



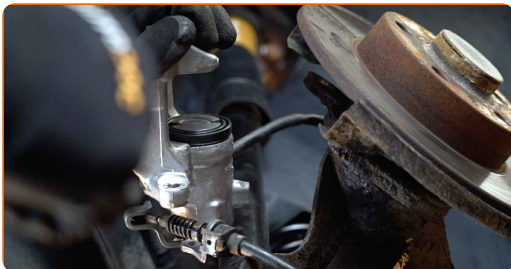
11

Unscrew the caliper bracket fastening. Use HEX No.H10. Use a ratchet wrench. Use a tap wrench.

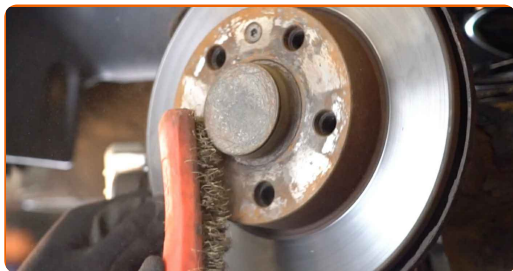


12

Remove the caliper bracket.



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



14 Unscrew the brake disc fastening. Use Torx T30. Use an impact screwdriver.



15 Remove the brake disc.



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



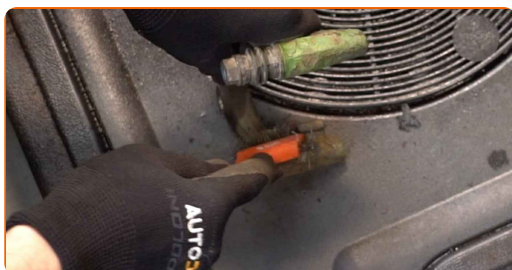
17 Install the brake disc.



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



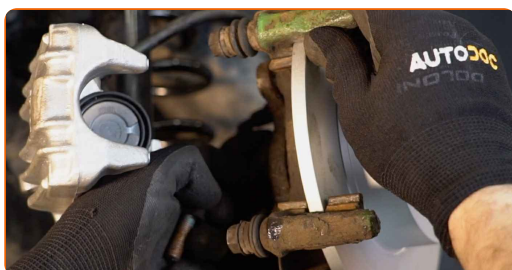
19 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

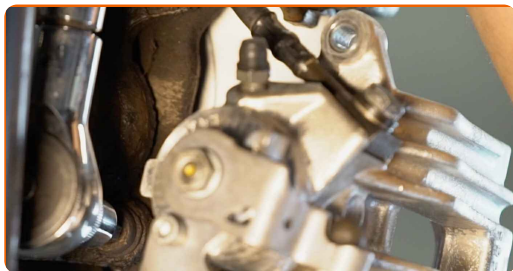
- Replacement: brake discs – VW Golf 4. After applying the spray, wait a few minutes.

20 Install the brake caliper bracket.



21

Tighten the brake caliper bracket. Use HEX No.H10. Use a torque wrench. Tighten it to 80 Nm torque.



22

Install the brake pads.



23

Treat the brake caliper piston. Use a brake cleaner.

Replacement: brake discs – VW Golf 4. Tip from AUTODOC:

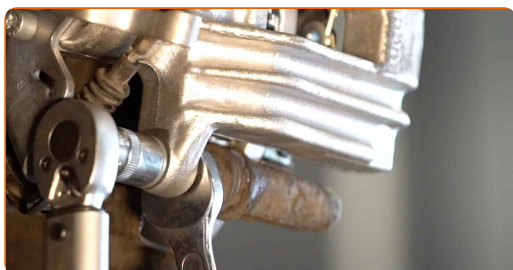
- After applying the spray, wait a few minutes.

24

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

25

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



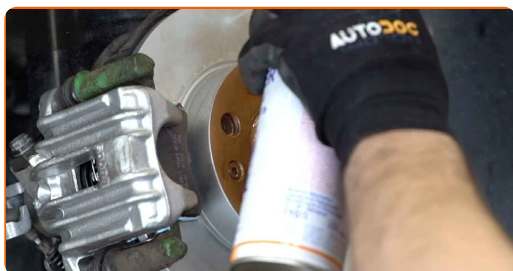
26

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



27

Clean the brake disk surface. Use a brake cleaner.

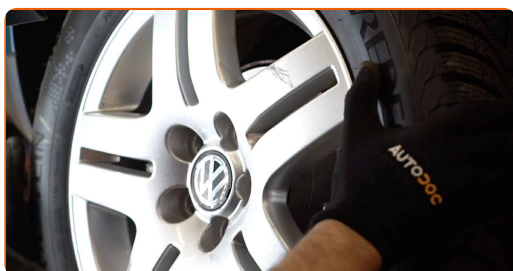


AUTODOC recommends:

- Replacement: brake discs – VW Golf 4. After applying the spray, wait a few minutes.

28

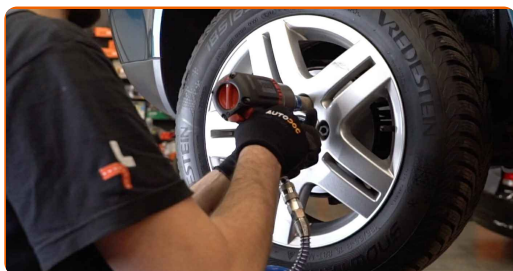
Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Golf 4

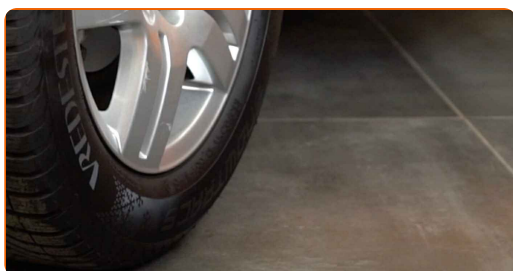
29 Screw in the wheel bolts. Use wheel impact socket #17.



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



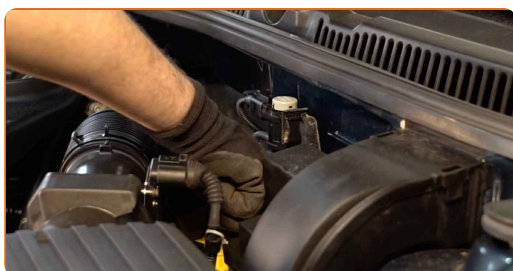
31 Remove the jacks and chocks.



Replacement: brake discs – VW Golf 4. Tip from AUTODOC experts:

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

32 Tighten the brake fluid reservoir cap.



Replacement: brake discs – VW Golf 4. Tip:

33

Close the hood.



WELL DONE! 

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