



How to change front
brake discs on **VW POLO**
VIVO Hatchback –
replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

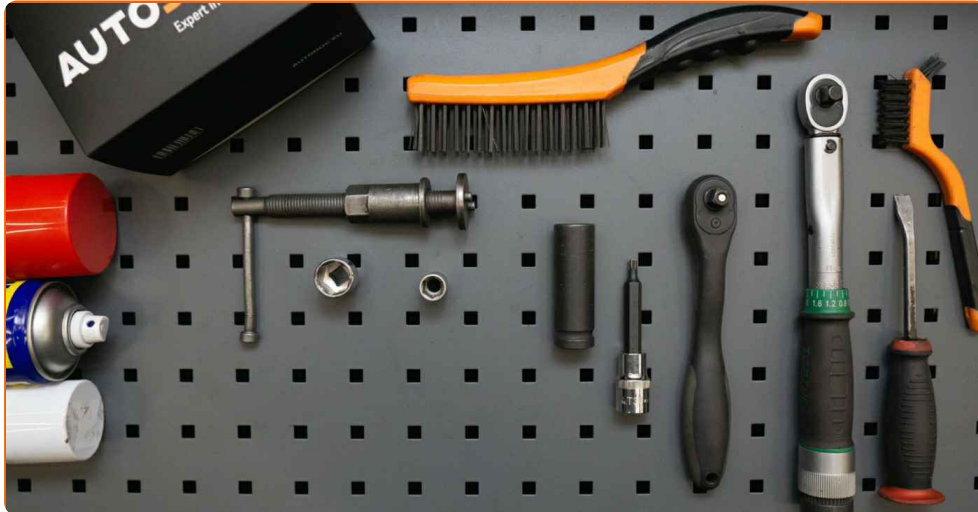
This replacement procedure can be used for:

VW POLO VIVO Hatchback 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 Polo Saloon (602, 604, 612, 614) 1.6

REPLACEMENT: BRAKE DISCS – VW POLO VIVO
HATCHBACK. TOOLS YOU NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torx bit T30
- Drive socket # 12
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Tap wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

Buy tools

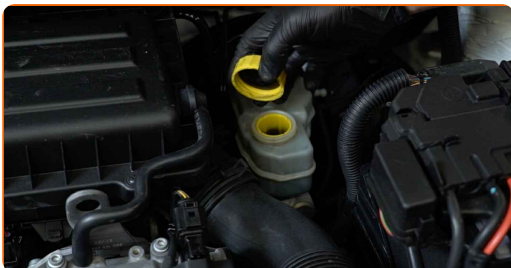
Replacement: brake discs – VW POLO VIVO Hatchback. AUTODOC experts recommend:

- Replace the brake disks on the car VW POLO VIVO Hatchback 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.
- Warning! Shut down the engine before starting any work – VW POLO VIVO Hatchback.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

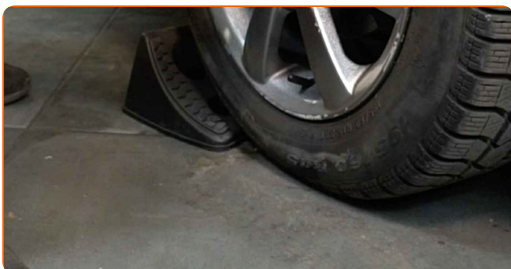
1

Open the bonnet. Unscrew the brake fluid reservoir cap.

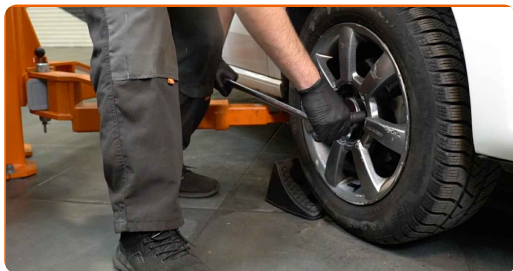


2

Secure the wheels with chocks.

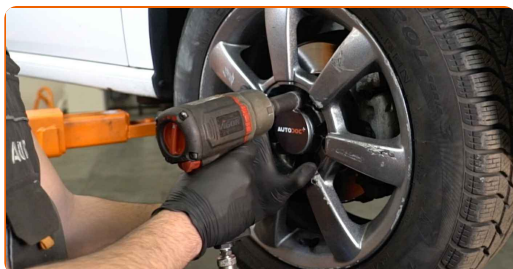


3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

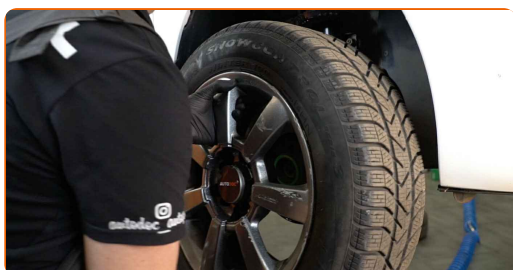
5 Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW POLO VIVO Hatchback

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 drive socket #12. Use a ratchet wrench.



9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.



Replacement: brake discs – VW POLO VIVO Hatchback. 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.

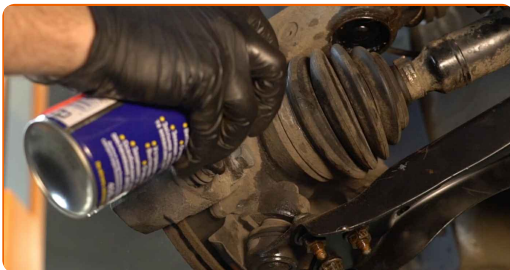
11

Remove the brake pads.

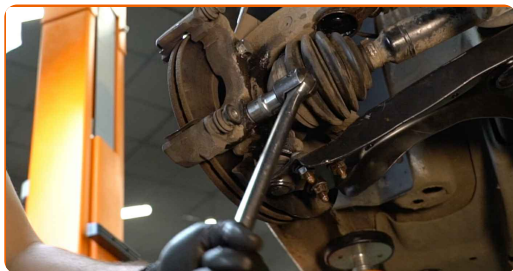


12

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



13 Unscrew the caliper bracket fastening. Use a drive socket #18. Use a tap wrench.



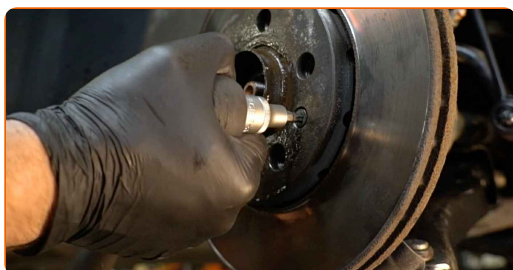
14 Remove the caliper bracket.



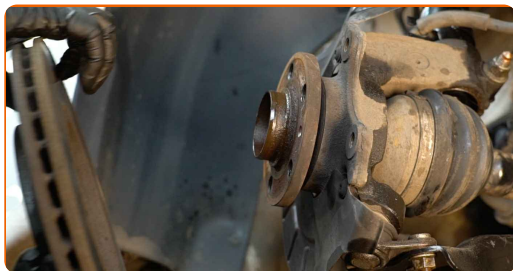
15 Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.



16 Unscrew the brake disc fastening. Use Torx T30. Use a ratchet wrench.



17 Remove the brake disc.



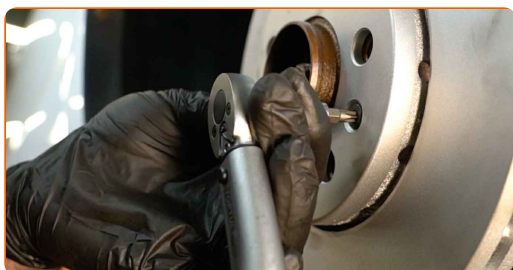
18 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



19 Install the brake disc.

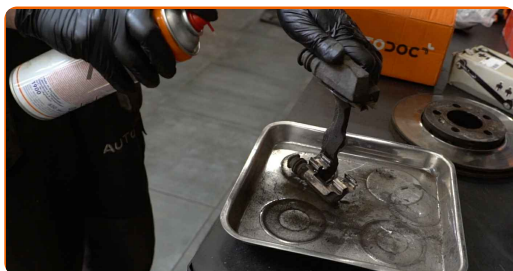


20 Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.



21

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

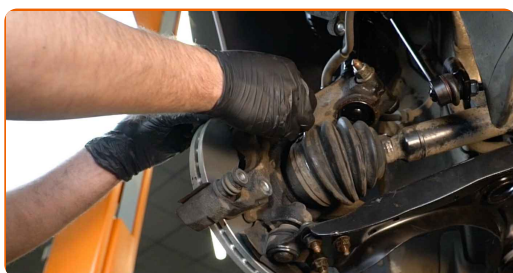


Replacement: brake discs – VW POLO VIVO Hatchback. Tip:

- After applying the spray, wait a few minutes.

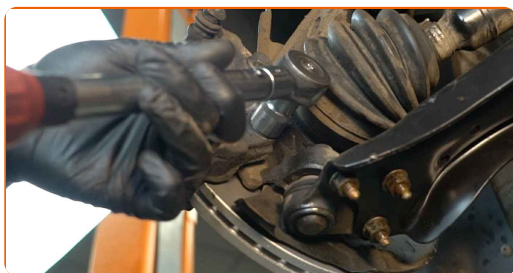
22

Install the brake caliper bracket.



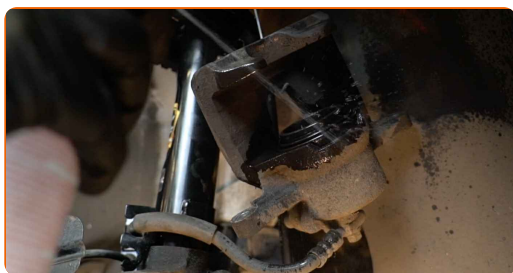
23

Tighten the brake caliper bracket. Use a drive socket #18. Use a torque wrench. Tighten it to 90 Nm torque.



24

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

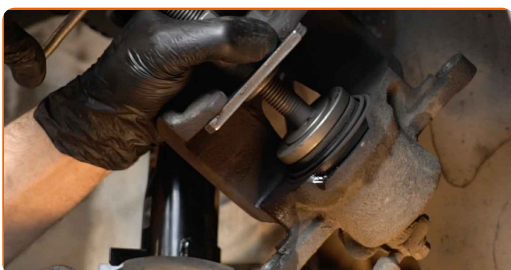


AUTODOC recommends:

- Replacement: brake discs – VW POLO VIVO Hatchback. After applying the spray, wait a few minutes.

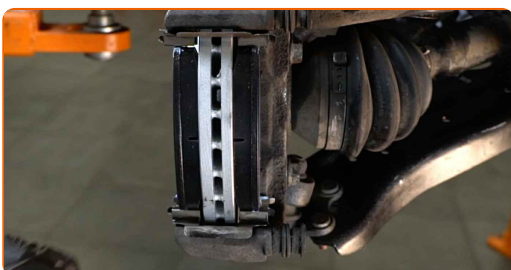
25

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



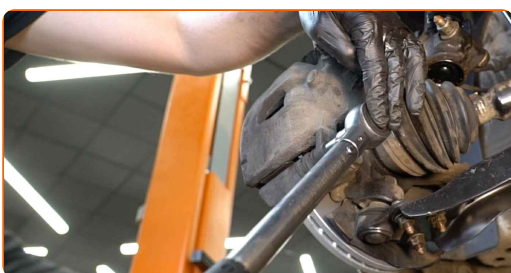
26

Install the brake pads.



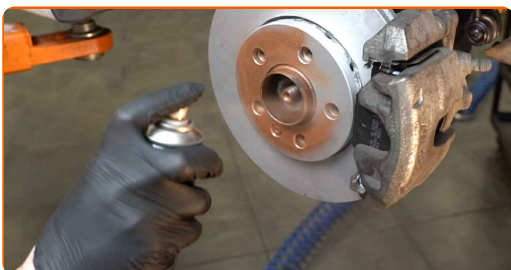
27

Install the brake caliper and fix it. Use a drive socket #12. Use a torque wrench. Tighten it to 30 Nm torque.



28

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



29

Clean the brake disk surface. Use a brake cleaner.



Replacement: brake discs – VW POLO VIVO Hatchback. AUTODOC recommends:

- After applying the spray, wait a few minutes.

30

Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW POLO VIVO Hatchback

31

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



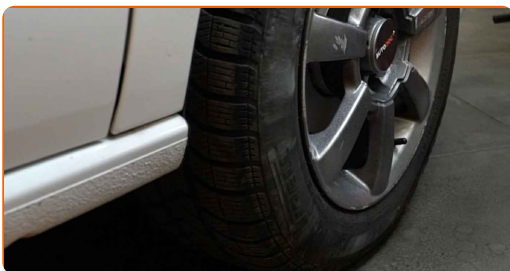
32

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.



33

Remove the jacks and chocks.

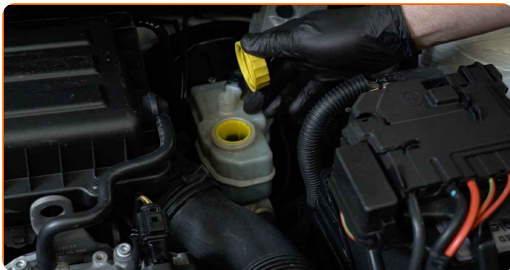


Replacement: brake discs – VW POLO VIVO Hatchback. AUTODOC experts recommend:

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

34

Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- VW POLO VIVO Hatchback – Without starting the engine, press the brake pedal several times until it feels firm.

35

Close the hood.

WELL DONE! 

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