



How to change front
brake pads on **VW Golf 3**
– replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:

VW Golf I Hatchback (17) 1.6 TD, VW Jetta Mk1 (16) 1.6 TD, VW Golf II Hatchback (19E, 1G1) 1.8, VW Golf II Hatchback (19E, 1G1) 1.8 Syncro, VW Jetta Mk2 (19E, 1G2, 165) 1.8, VW Jetta Mk2 (19E, 1G2, 165) 1.8 CAT, VW Passat B2 Hatchback (32B) 1.6 (YN, WV), VW Passat B2 Hatchback (32B) 1.6, VW Passat B2 Hatchback (32B) 1.8, VW Scirocco II (53B) 1.3, VW Scirocco II (53B) 1.6, VW Golf III Hatchback (1H1) 1.8, VW Golf III Hatchback (1H1) 1.4, VW Vento (1H2) 1.4, VW Passat B3/B4 Estate (3A5, 35i) 1.6, (+ 7)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – VW GOLF 3. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- HEX bit No.H7.
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

BUY TOOLS

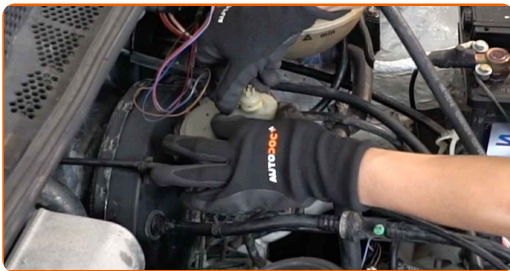
Replacement: brake pads – VW Golf 3. AUTODOC recommends:

- 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.
- All work should be done with the engine stopped.

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.



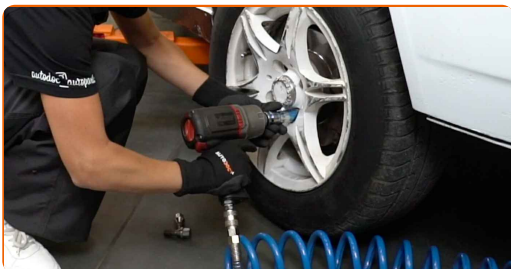
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Raise the front of the car and secure on supports.



5

Unscrew the wheel bolts.

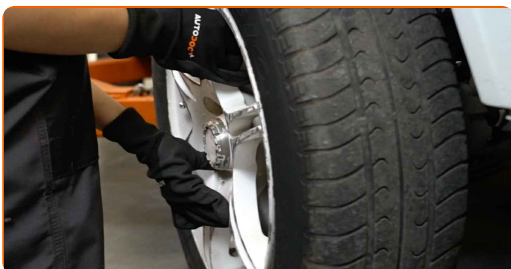


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Golf 3

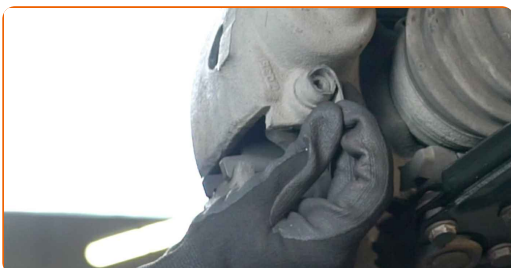
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Remove the wheel.



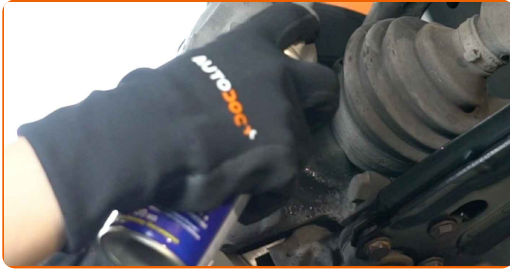
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Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



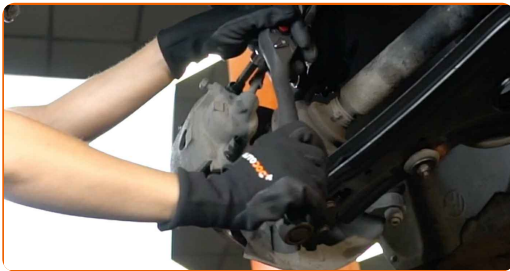
8

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



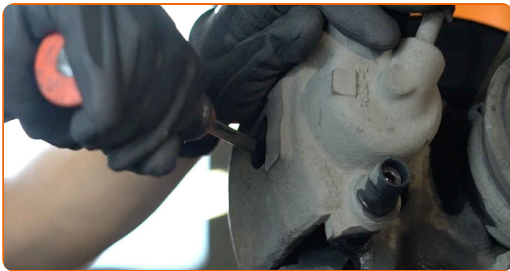
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Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.



10

Spread the brake pads. Use a crowbar.



11

Remove the brake caliper.



Replacement: brake pads – VW Golf 3. 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.

12

Remove the brake pads. Use a crowbar.

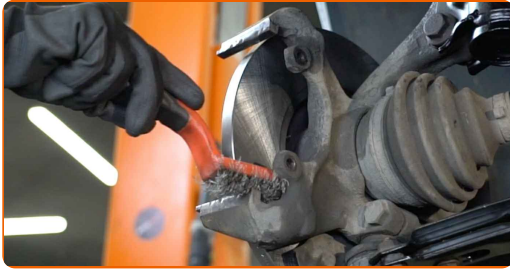


AUTODOC recommends:

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

13

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



AUTODOC recommends:

- After applying the spray, wait a few minutes.

14

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

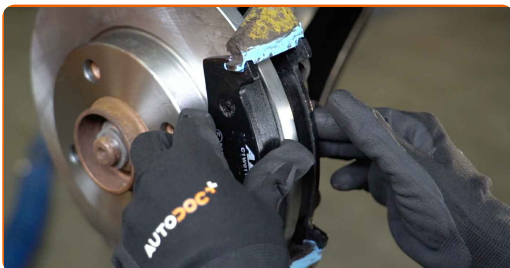


Replacement: brake pads – VW Golf 3. Tip:

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

15

Install new brake pads.



AUTODOC recommends:

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

16

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



AUTODOC recommends:

- After applying the spray, wait a few minutes.

17

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

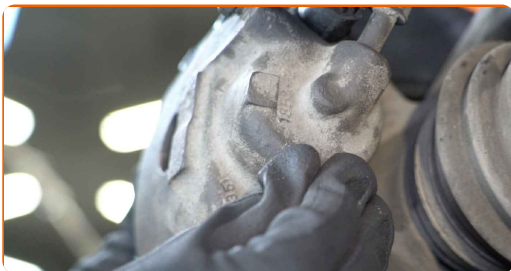


18

Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 25 Nm torque.



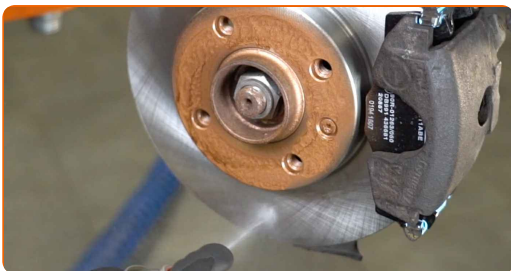
19 Install the dust boot caps of the brake caliper guide pins.



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



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



Replacement: brake pads – VW Golf 3. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

22 Install the wheel.



AUTODOC recommends:

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

23

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



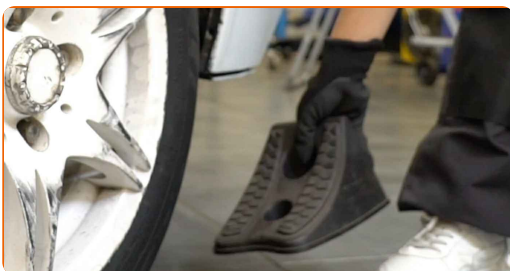
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Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



25

Remove the jacks and chocks.

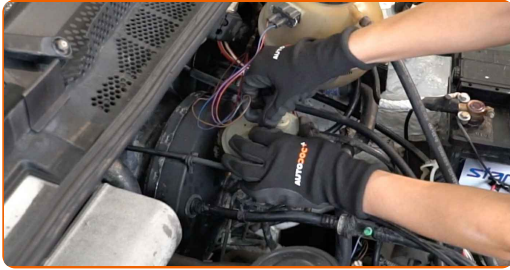


AUTODOC recommends:

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

26

Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake pads – VW Golf 3. Tip from AUTODOC:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unnecessary and sharp braking to a stop.

WELL DONE! 

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