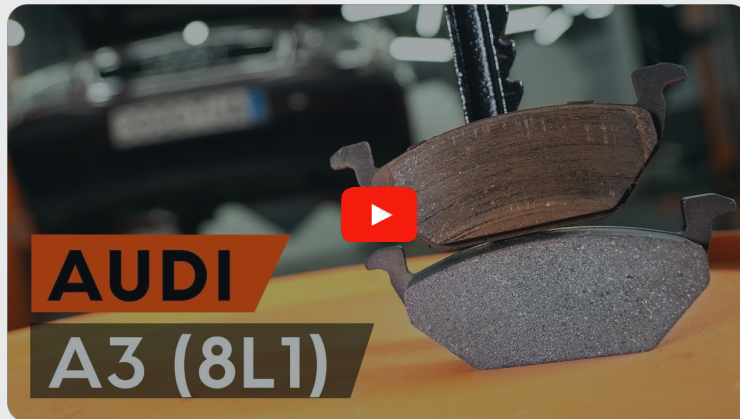




How to change front
brake pads on **VW Golf**
IV Variant (1J5) –
replacement guide

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 Golf IV Variant (1J5) 1.4 16V, VW Golf IV Variant (1J5) 1.6, VW Golf IV Variant (1J5) 2.0, VW Golf IV Variant (1J5) 1.9 SDI, VW Golf IV Variant (1J5) 1.9 TDI, VW Golf IV Variant (1J5) 1.9 TDI 4motion, VW Golf IV Variant (1J5) 2.3 V5, VW Golf IV Variant (1J5) 2.3 V5 4motion, VW Golf IV Variant (1J5) 1.8 4motion, VW Golf IV Variant (1J5) 2.8 V6 4motion, VW Golf IV Variant (1J5) 1.6 16V, VW Golf IV Variant (1J5) 2.0 4motion, VW Golf IV Variant (1J5) 2.0 Bi-Fuel, VW Golf IV Variant (1J5) 1.6 FSI, VW Golf IV Variant (1J5) 1.8 T

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: AUDI A3 Hatchback (8L1) 1.8

REPLACEMENT: BRAKE PADS – VW GOLF IV VARIANT (1J5). TOOLS YOU NEED:



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

Buy tools

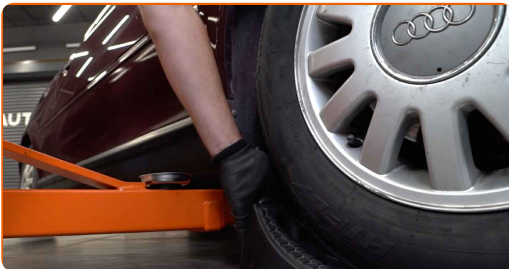
Replacement: brake pads – VW Golf IV Variant (1J5). AUTODOC recommends:

- 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.
- Please note: all work on the car – VW Golf IV Variant (1J5) – should be done with the engine switched off.

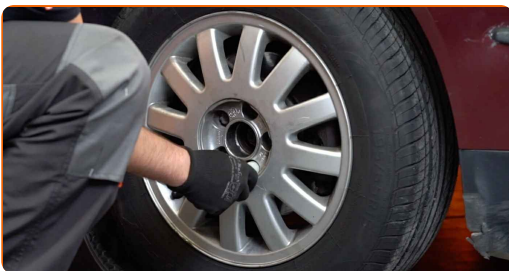
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.

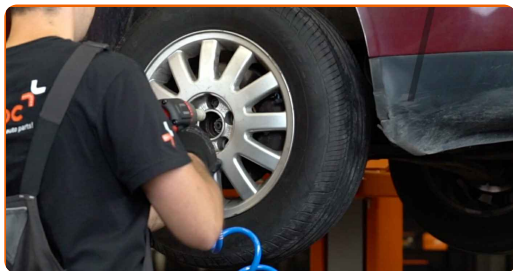


3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

5 Unscrew the wheel bolts.



Replacement: brake pads – VW Golf IV Variant (1J5). Professionals recommend:

- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.

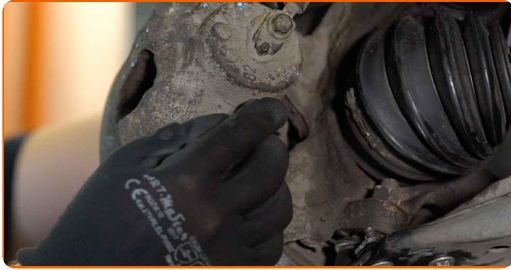


7 Disconnect the ABS sensor electric socket. Disconnect the brake pad wear sensor plug. Remove the ABS sensor connector. Remove the connector of the brake pad wear sensor.

Please note!

- Some cars are not equipped with the brake pad wear sensor.

8 Remove the dust boot caps of the brake caliper guide pins.



9 Unscrew the brake caliper fastening. Use HEX No.H7.

10 Spread the brake pads. Use a crowbar.



11 Remove the brake caliper.



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.

12 Remove the brake pads.



Replacement: brake pads – VW Golf IV Variant (1J5). Tip from AUTODOC:

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

13 Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.



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



15

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



AUTODOC recommends:

- Replacement: brake pads – VW Golf IV Variant (1J5). After applying the spray, wait a few minutes.

16

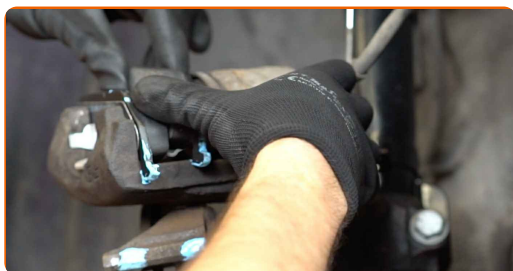
Treat the back side of the new brake pads. Treat the brake caliper bracket. Use anti-squeal paste.



Replacement: brake pads – VW Golf IV Variant (1J5). AUTODOC experts recommend:

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

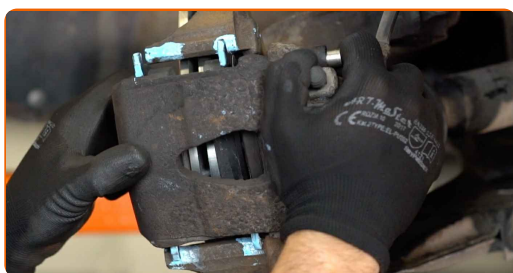
17 Install new brake pads.



Replacement: brake pads – VW Golf IV Variant (1J5). Tip:

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

18 Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 28 Nm torque.



AUTODOC recommends:

- VW Golf IV Variant (1J5) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

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 Install the wheel.



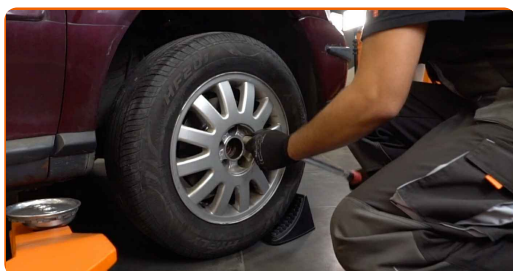
Replacement: brake pads – VW Golf IV Variant (1J5). Tip from AUTODOC experts:

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

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



- 23** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.



- 24** Remove the jacks and chocks.



AUTODOC recommends:

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

- 25** Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake pads – VW Golf IV Variant (1J5). AUTODOC recommends:

- 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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BRAKE PADS: A WIDE SELECTION

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