



How to change rear
brake pads on **VW Jetta
IV (162, 163, AV3, AV2)** –
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 Jetta IV (162, 163, AV3, AV2) 1.2 TSI, VW Jetta IV (162, 163, AV3, AV2) 1.6 TDI, VW Jetta IV (162, 163, AV3, AV2) 2.0 TDI, VW Jetta IV (162, 163, AV3, AV2) 1.4 TSI, VW Jetta IV (162, 163, AV3, AV2) 2.0 TSI, VW Jetta IV (162, 163, AV3, AV2) 2.5, VW Jetta IV (162, 163, AV3, AV2) 2.0, VW Jetta IV (162, 163, AV3, AV2) 1.4 TSI Hybrid, VW Jetta IV (162, 163, AV3, AV2) 1.6, VW Jetta IV (162, 163, AV3, AV2) 1.2 TSI 16V, VW Jetta IV (162, 163, AV3, AV2) 1.6 MPi

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 TOURAN (1T3) 1.6 TDI

REPLACEMENT: BRAKE PADS – VW JETTA IV (162, 163, AV3, AV2). TOOLS YOU'LL NEED:



- Combination spanner #12
- Combination spanner #19
- Torque wrench
- Copper grease
- Wire brush
- Anti-squeal paste
- Brake cleaner
- Wheel impact socket #17
- Brake caliper wind back tool
- Crow bar
- Wheel chock

Buy tools

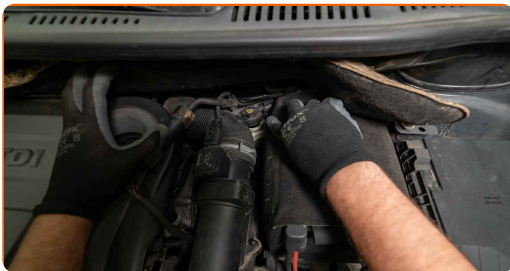
Replacement: brake pads – VW Jetta IV (162, 163, AV3, AV2). Tip from AUTODOC experts:

- 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.

REPLACEMENT: BRAKE PADS – VW JETTA IV (162, 163, AV3, AV2). RECOMMENDED SEQUENCE OF STEPS:

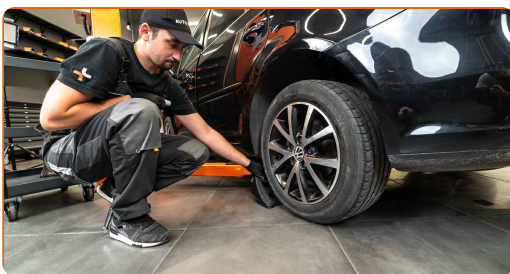
1

Open the bonnet. Unscrew the brake fluid reservoir cap.



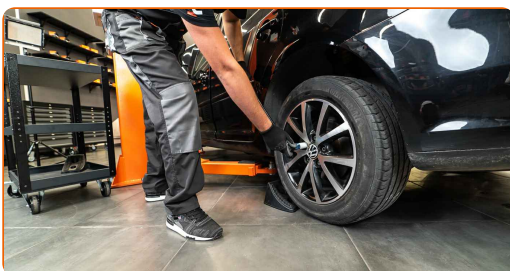
2

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.



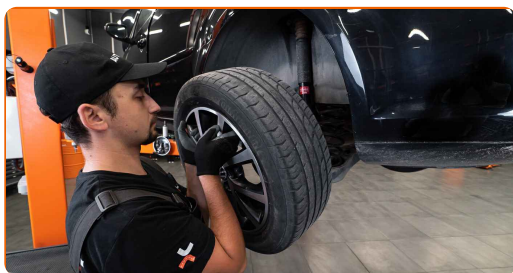
5 Unscrew the wheel bolts.



Replacement: brake pads – VW Jetta IV (162, 163, AV3, AV2). Tip:

- 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.

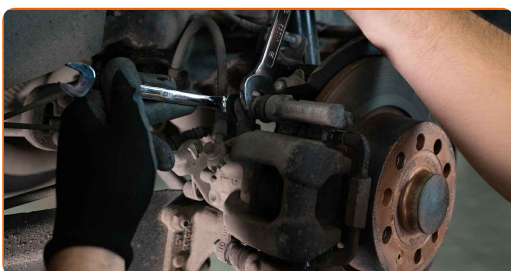
8

Spread the brake pads. Use a crowbar.



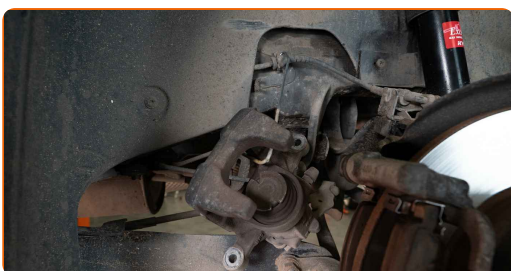
9

Unscrew the brake caliper fastening. Use a combination spanner #12. Use a combination spanner #19. Retain the guide pin with another spanner.



10

Remove the brake caliper.

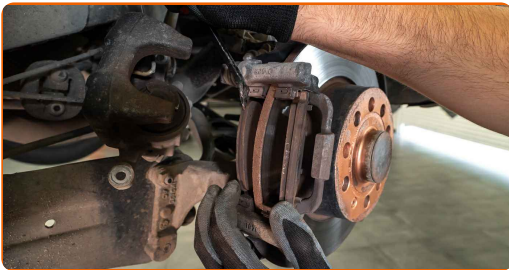


Replacement: brake pads – VW Jetta IV (162, 163, AV3, AV2). AUTODOC recommends:

- 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.

11

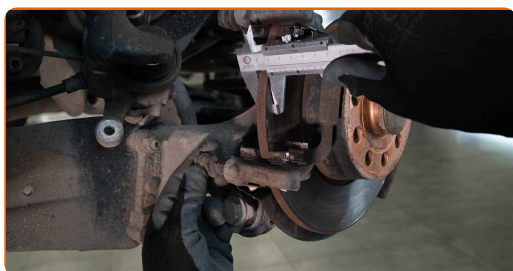
Remove the brake pads.



Replacement: brake pads – VW Jetta IV (162, 163, AV3, AV2). AUTODOC experts recommend:

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

- 12** Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary. Use a wire brush. Use a brake cleaner.



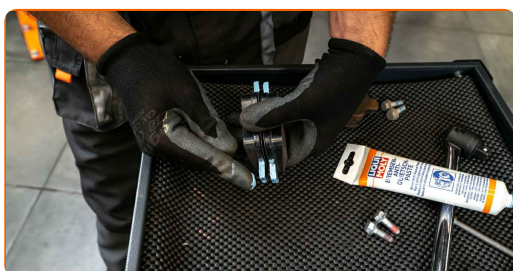
AUTODOC recommends:

- Replacement: brake pads – VW Jetta IV (162, 163, AV3, AV2). After applying the spray, wait a few minutes.

- 13** Press in the brake caliper piston. Use brake caliper wind back tool.



- 14** Treat the back side of the new brake pads. Use anti-squeal paste.

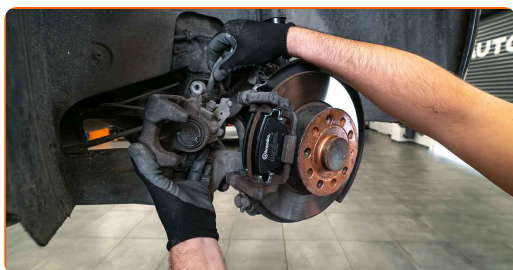


Replacement: brake pads – VW Jetta IV (162, 163, AV3, AV2). Tip from AUTODOC:

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

15

Install new brake pads.

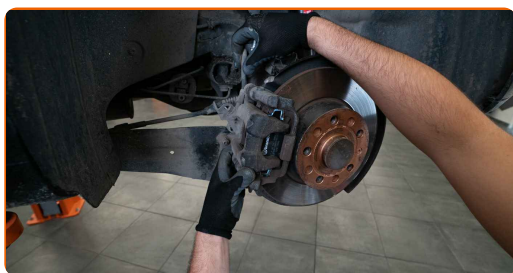


Replacement: brake pads – VW Jetta IV (162, 163, AV3, AV2). Professionals recommend:

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

16

Install the brake caliper and fix it. Use a combination spanner #12. Use a combination spanner #19.



17

Tighten the guide pins. Important! Be sure to use new fasteners. Use a torque wrench. Tighten it to 35 Nm torque.

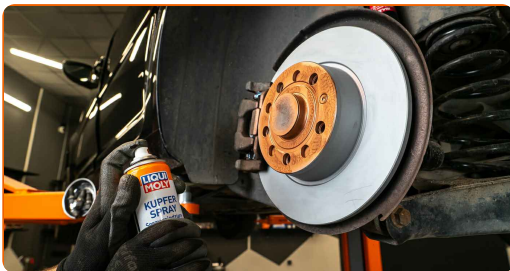


Replacement: brake pads – VW Jetta IV (162, 163, AV3, AV2). Tip from AUTODOC experts:

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

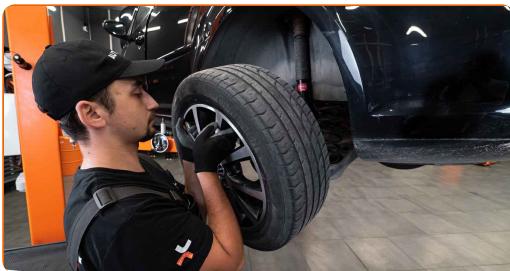
18

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



19

Install the wheel.



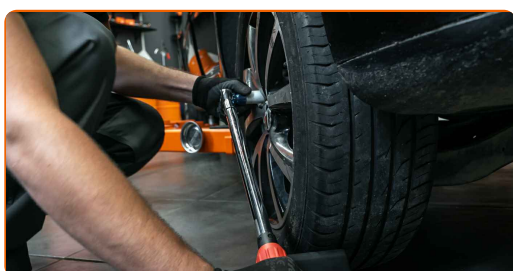
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. VW Jetta IV (162, 163, AV3, AV2)

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



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



22 Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake pads – VW Jetta IV (162, 163, AV3, AV2). Check the brake fluid level in the reservoir and top up if necessary.

23 Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake pads – VW Jetta IV (162, 163, AV3, AV2). AUTODOC experts recommend:

- 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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