



How to change rear  
brake shoes 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!

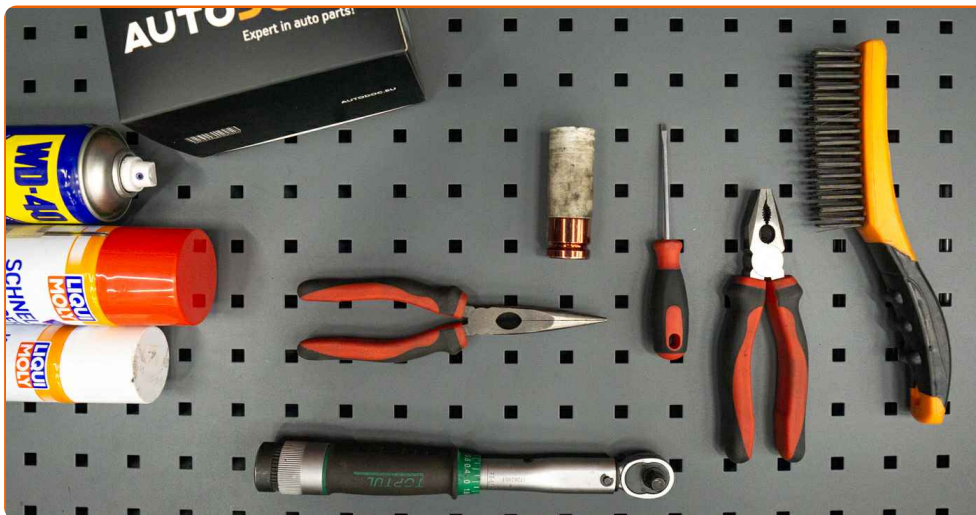
This replacement procedure can be used for:

- 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

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: SKODA OCTAVIA (1U2) 1.6

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



- Wire brush
- WD-40 spray
- Copper grease
- High-temperature ceramic grease
- Torque wrench
- Torx bit T30
- Wheel impact socket #17
- Ratchet wrench
- Round-nose pliers
- Pliers
- Nippers
- Wheel chock

**Buy tools**

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

- Replace brake shoes as a set on an axle. This will ensure efficient braking.
- The replacement procedure is identical for brake shoes on the same axle.
- Please note: all work on the car – VW Jetta IV (162, 163, AV3, AV2) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

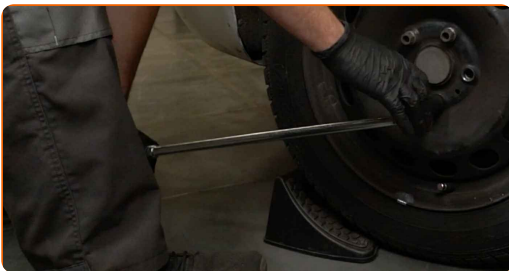
1

Secure the wheels with chocks.



2

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



3

Raise the rear of the car and secure on supports.

**4** Unscrew the wheel bolts.



**AUTODOC recommends:**

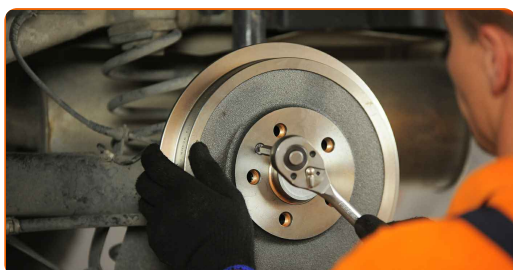
- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Jetta IV (162, 163, AV3, AV2)

**5** Remove the wheel.



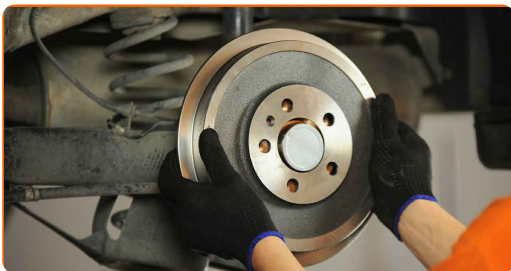
**6** Clean the brake drum fasteners. Use a wire brush. Use WD-40 spray.

**7** Unscrew the brake drum fastening. Use Torx T30. Use a ratchet wrench.

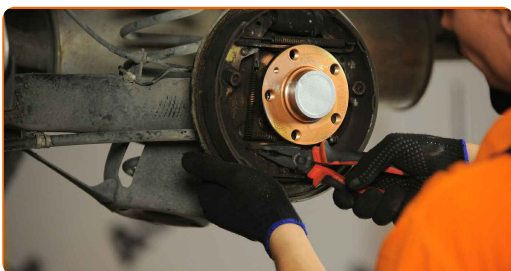


**8**

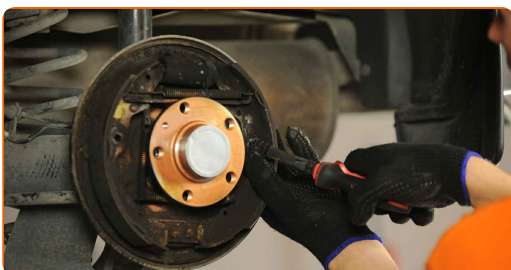
Remove the brake drum.

**9**

Pull both brake shoes with the adjuster from the working brake cylinder, avoiding damage to the boots. Use pliers.

**10**

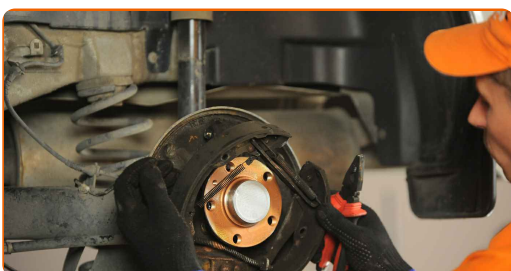
Take out brake pad retainer springs from the holes. Use pliers.

**11**

Remove the lower return spring of brake shoes. Use pliers.

**12**

Remove both shoes from the mounting bracket. Use pliers.

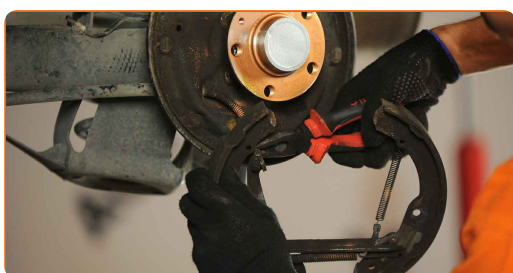


Replacement: brake shoes – VW Jetta IV (162, 163, AV3, AV2). Tip from AUTODOC:

- Don't press the brake pedal after removing the rear brake drum shoes. This will cause the piston to fall out of the brake cylinder, leakage of brake fluid and depressurization of the system.

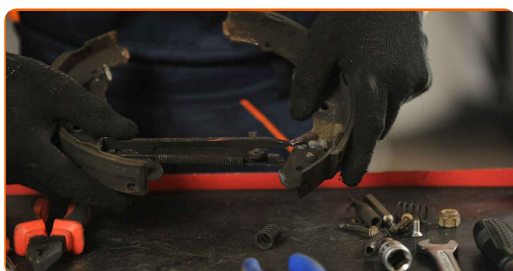
13

Disconnect the parking brake cable.



14

Perform further demounting of the upper retaining spring and the adjuster mechanism. Use pliers.



15

Clean the fasteners of the brake shoes. Use a wire brush.

16

Install the upper retaining springs and adjustment mechanism on new brake shoes. Use pliers. Use round-nose pliers.



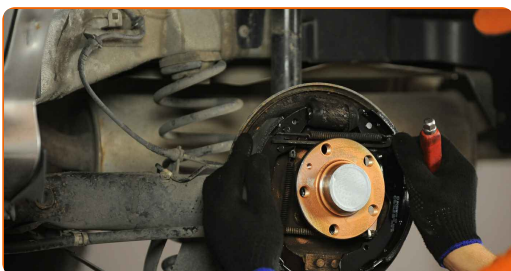
**17** Clean the mounting seats of the brake shoes. Use a wire brush.

**18** Treat the mounting seats of the brake shoes. Use copper grease.

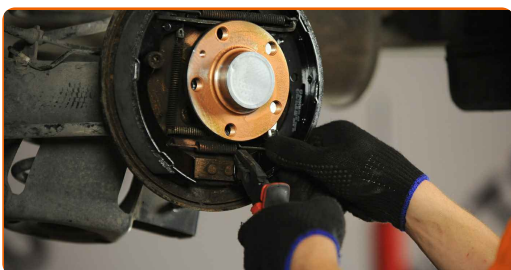
**19** Connect the parking brake cable to the parking brake lever. Use round-nose pliers.



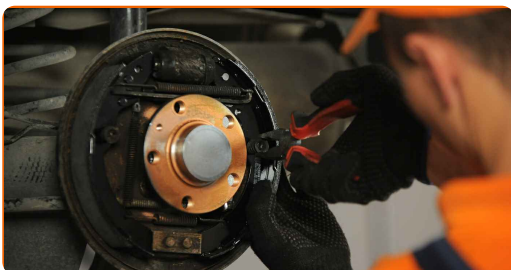
**20** Install the brake shoes on the working brake cylinder on the bracket and on the brake-support plate bracket.



**21** Install the lower return spring. Use pliers.



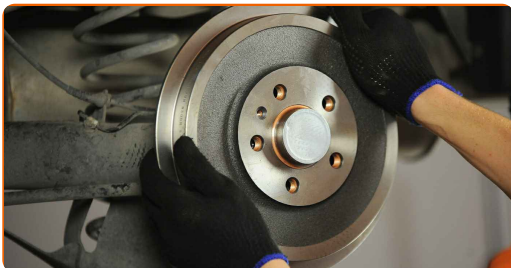
**22** Insert retaining springs into pin slots. Use pliers.



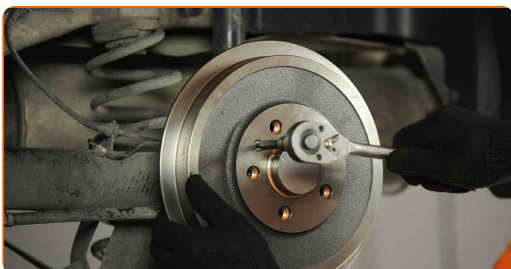


**23** Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.

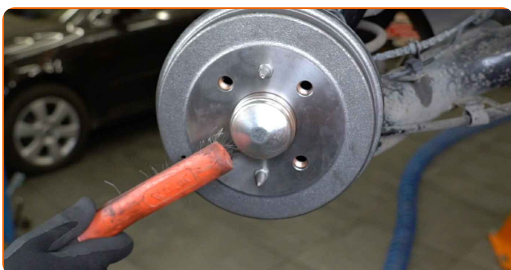
**24** Install a brake drum.



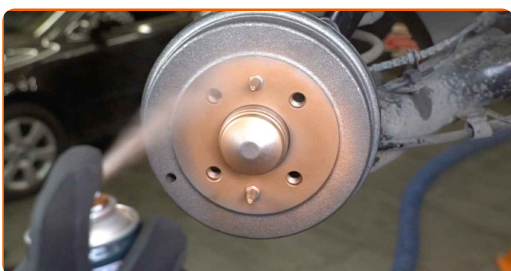
**25** Tighten the brake drum fasteners. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.



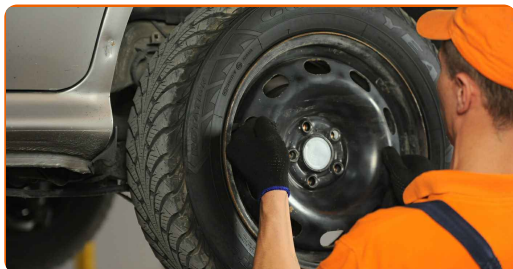
**26** Clean the wheel rim mounting seat. Use a wire brush.



**27** Treat the surface where the wheel rim contacts the brake drum. Use high-temperature ceramic grease.



**28** Install the wheel.



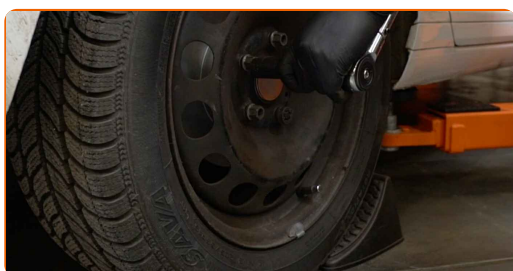
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Jetta IV (162, 163, AV3, AV2)

**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 wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



31

Remove the jacks and chocks.



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

- Slow down gently for the first 150–200 km after replacing the brake shoes. Avoid excessive and abrupt braking during that time.
- Adjust the gap between the brake shoes and the drum on VW Jetta IV (162, 163, AV3, AV2), pressing the brake pedal 10-15 times.

**WELL DONE!** 

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