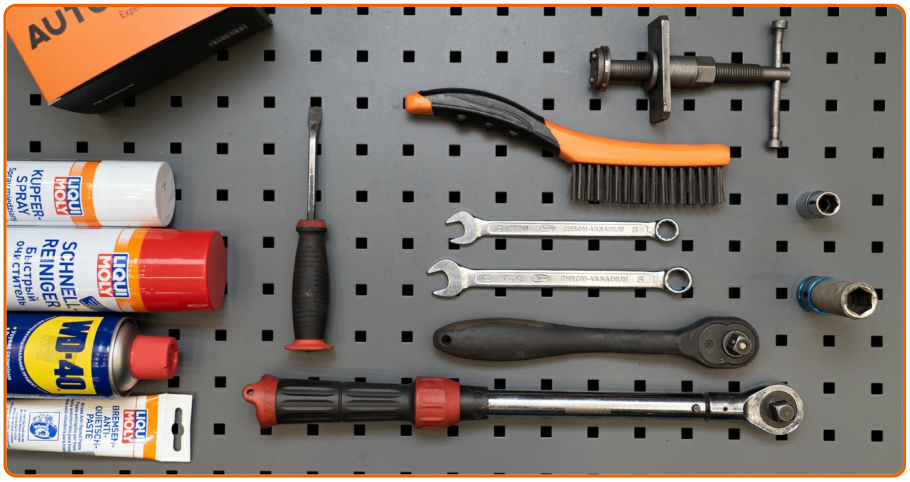
VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
AUDI A4 (8E2, B6) 1.9 TDI, AUDI A4 Avant (8E5, B6) 1.9 TDI

The steps may slightly vary depending on the car design.

REQUIRED TOOLS:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #13
- Combination spanner #15
- Wheel impact socket #17
- Brake caliper wind back tool
- Torque wrench
- Crow bar
- Wheel chock

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 bonnet.

2

Unscrew the brake fluid reservoir cap.

3

Secure the wheels with chocks.

4

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

5

Raise the rear of the car and secure on supports.

6

Unscrew the wheel bolts.

AUTODOC recommends:

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

7

Remove the wheel.

8

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

9

Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #15.

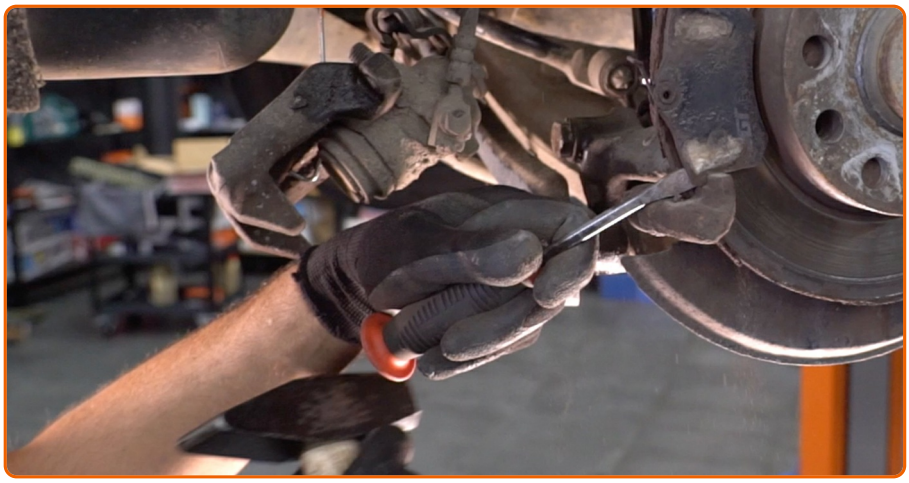
10

Remove the brake caliper. Use a crowbar.

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. Use a crowbar.

AUTODOC recommends:

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

12

Treat the brake caliper piston. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

13

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

14

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.

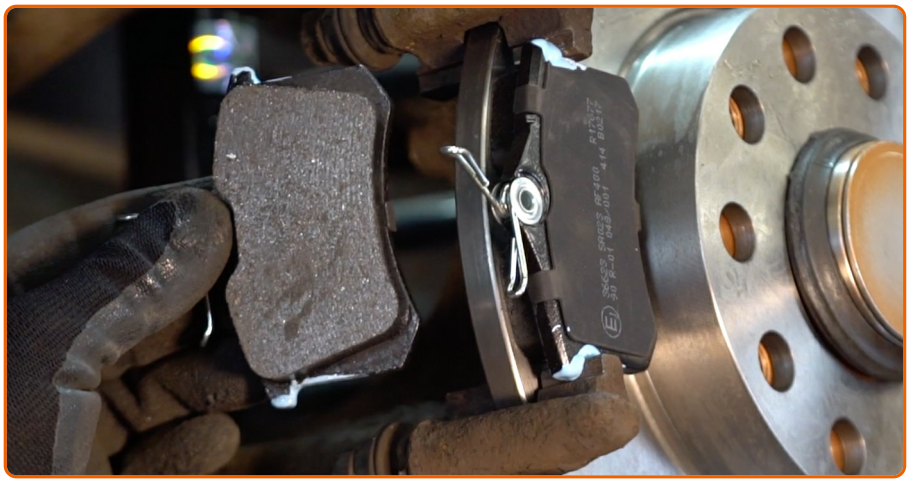
15

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

AUTODOC recommends:

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

16



Install new brake pads.

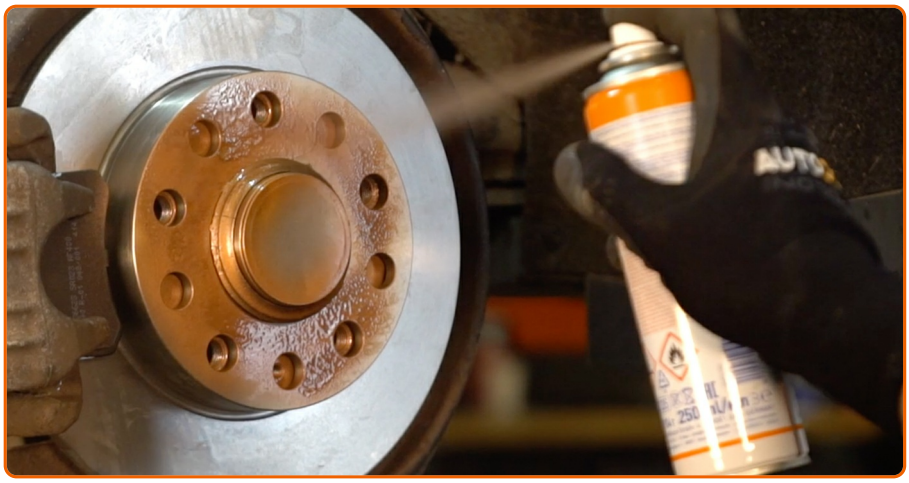
AUTODOC recommends:

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

17

Install the brake caliper and fix it. Use a combination spanner #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 35 Nm torque.

18



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

19

Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

20

Install the wheel.

AUTODOC recommends:

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

21

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

22

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

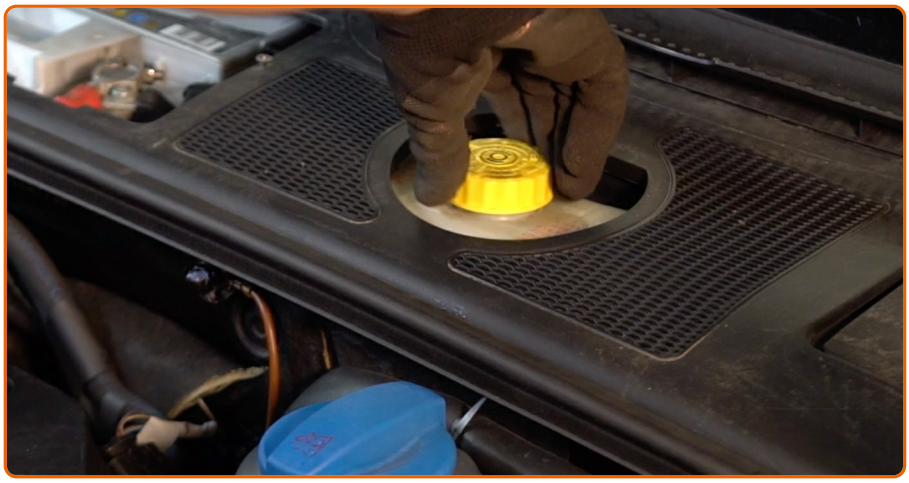
23

Remove the jacks and chocks.

AUTODOC recommends:

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

24



Tighten the brake fluid reservoir cap.

AUTODOC recommends:

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

25

Close the hood.

AUTODOC recommends:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

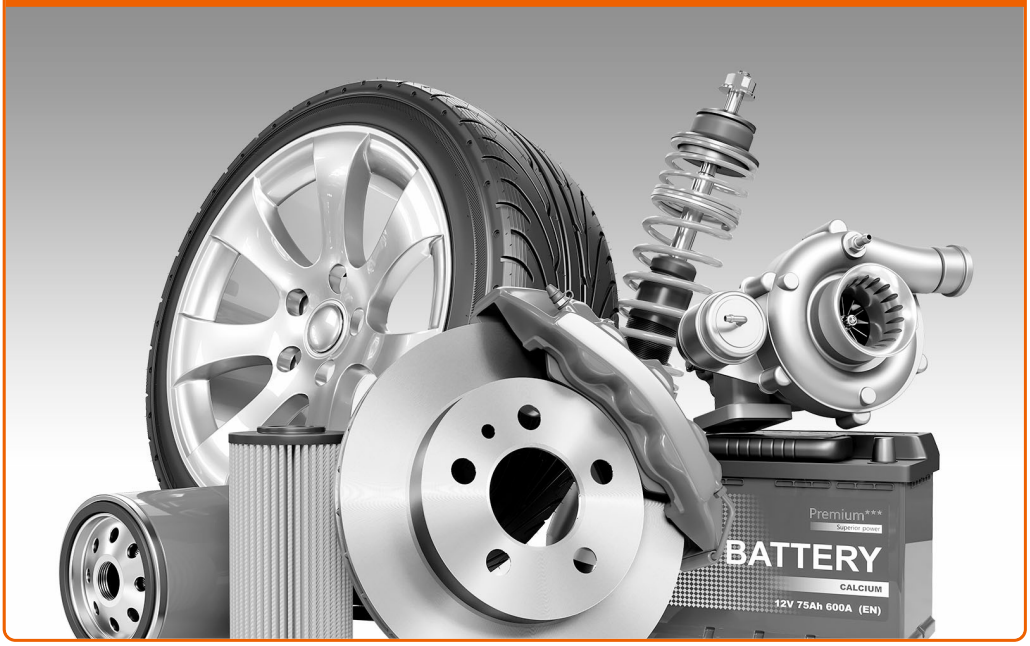
YES NO

BECOME A MEMBER OF AUTODOC CLUB!

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR



BUY SPARE PARTS FOR AUDI

BRAKE PADS: A WIDE SELECTION

CHOOSE CAR PARTS FOR AUDI A4 B6 (8E5)

BRAKE PADS FOR AUDI: BUY NOW

BRAKE PADS FOR AUDI A4 B6 (8E5): THE BEST DEALS & OFFERS

ⓘ Disclaimer:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AutoDoc shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AutoDoc shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AutoDoc shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AutoDoc strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2018 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by Autodoc GmbH.