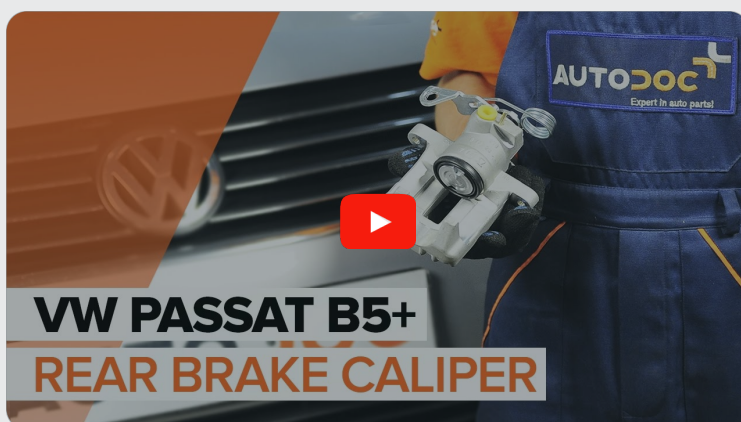




How to change rear
brake caliper on **VW**
PASSAT Variant (33) –
replacement guide

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 PASSAT Variant (33) 1.6

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 PASSAT Variant (3B5) 1.8 T

**REPLACEMENT: BRAKE CALIPER – VW PASSAT
VARIANT (33). LIST OF THE TOOLS YOU'LL NEED:**



- Brake cleaner
- Copper grease
- Flare nut spanner #10
- Combination spanner #13
- Combination spanner #15
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Pliers
- Wheel chock

Buy tools

Replacement: brake caliper – VW PASSAT Variant (33). AUTODOC experts recommend:

- The replacement procedure is identical for the left and right brake calipers on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE CALIPER – VW PASSAT VARIANT (33). 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.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW PASSAT Variant (33)

6

Remove the wheel.



7

Disconnect the parking brake cable from the caliper. Use a flat screwdriver.



8

Remove the retaining clip of the parking brake cable. Use pliers.

9

Release the parking brake cable. Use a flat screwdriver.

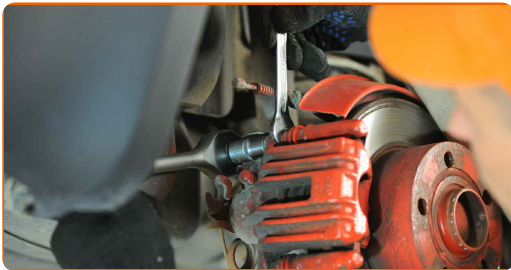
10

Spread the brake pads. Use a flat screwdriver.



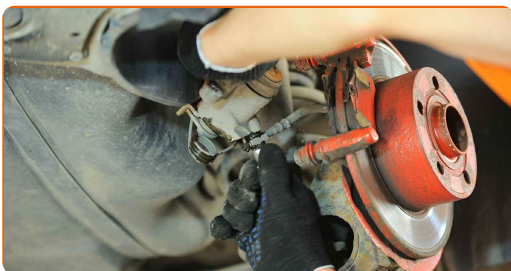
11

Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



12

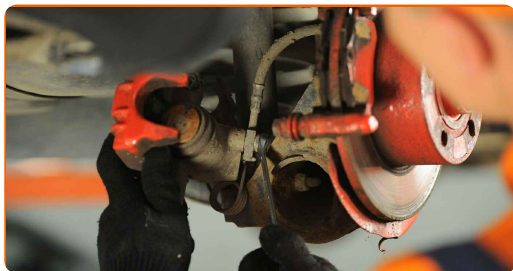
Remove the brake caliper. Use a flat screwdriver.



Replacement: brake caliper – VW PASSAT Variant (33). Professionals recommend:

- When replacing the brake caliper, it is recommended to check the brake hose for damages and, if necessary, to replace it with a new one.
- When replacing a brake caliper it is recommended to replace brake pads, check the state of the brake discs and replace them with new ones if necessary.
- If no new guide pins were supplied in a kit with the new brake calipers, use the old pins.

13 Unscrew the brake hose from the brake caliper. Use a combination spanner #13.



14 Remove the brake pads.

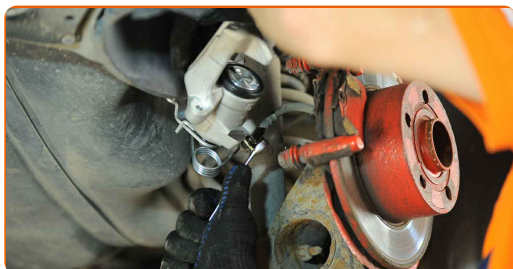


Replacement: brake caliper – VW PASSAT Variant (33). AUTODOC recommends:

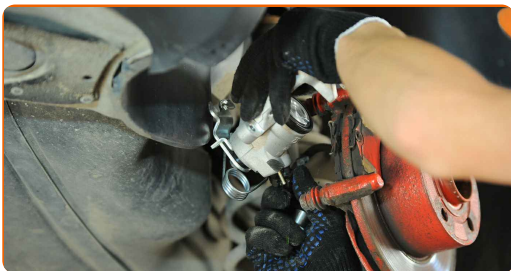
- Immediately plug the brake line open end to prevent fluid leakage and ingress of dirt into the hydraulic system.

15 Install the brake pads.

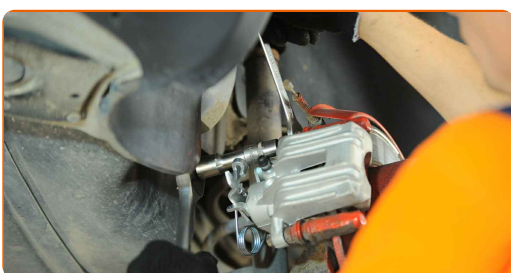
16 Install and fix the brake hose into a new caliper. Use a combination spanner #13.



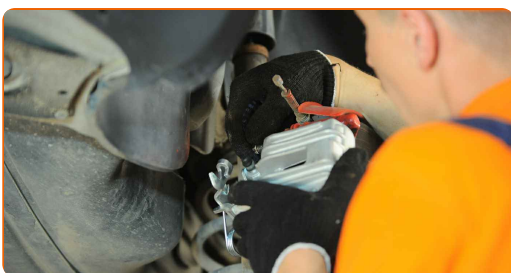
17 Install the brake caliper and fix it.



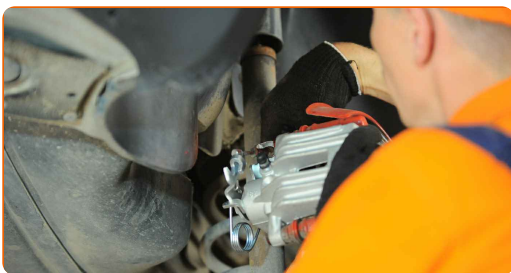
18 Tighten the brake caliper fasteners. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



19 Install the parking brake cable into the brake caliper bracket. Use a flat screwdriver.



20 Secure the parking brake cable with the retaining clip. Use a flat screwdriver.



21 Undo the brake bleeder screw. Use a flare nut spanner #10.



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



- 23 Tighten the brake bleeder screw. Use a flare nut spanner #10.

- 24 Tighten the brake caliper bleed screw. Use a flare nut spanner #10. Use a torque wrench. Tighten it to 10 Nm torque.



Replacement: brake caliper – VW PASSAT Variant (33). Tip from AUTODOC:

- Make sure to set the protection cap on the bleeder valve.

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



26

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake caliper – VW PASSAT Variant (33). After applying the spray, wait a few minutes.

27

Install the wheel.



Replacement: brake caliper – VW PASSAT Variant (33). Tip:

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

28

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



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

30 Remove the jacks and chocks.



Replacement: brake caliper – VW PASSAT Variant (33). Tip from AUTODOC experts:

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

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

WELL DONE! 

VIEW MORE TUTORIALS

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
 **Google Play**

Download on the
 **App Store**

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BRAKE CALIPER: A WIDE SELECTION

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 2022 – 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.