# AUTODOC

How to change rear brake pads on VW

Passat B7 Box Body /

Estate (365) –

replacement guide





#### SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

#### (i) Important!

This replacement procedure can be used for:

VW Passat B7 Box Body / Estate (365) 2.0 TFSI, VW Passat B7 Box Body / Estate (365) 3.6 FSi 4motion, VW Passat B7 Box Body / Estate (365) 2.0 TDi BlueMotion, VW Passat B7 Box Body / Estate (365) 1.8 TFSi, VW Passat B7 Box Body / Estate (365) 1.6 TDi BlueMotion, VW Passat B7 Box Body / Estate (365) 1.4 TSi BlueMotion

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 B7 Saloon (362) 2.0 TDI

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# REPLACEMENT: BRAKE PADS – VW PASSAT B7 BOX BODY / ESTATE (365). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Nylon cleaning brush
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Combination spanner #13

- Combination spanner #15
- Drive socket # 13
- Torx bit T27
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

**Buy tools** 

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## Replacement: brake pads – VW Passat B7 Box Body / Estate (365). 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.
- Please note: all work on the car VW Passat B7 Box Body / Estate (365) should be done with the engine switched off.

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

Connect the scan and service tool.



- Put the parking brake system into service mode.
- Open the hood.
- Clean the brake fluid reservoir cap. Use a brake cleaner.

#### AUTODOC recommends:

 Replacement: brake pads – VW Passat B7 Box Body / Estate (365). After applying the spray, wait a few minutes.

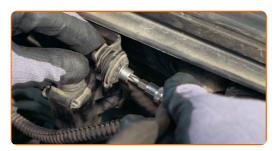
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Unscrew the engine solenoid valve bracket. Use Torx T27. Use a ratchet wrench.



6 Unscrew the brake fluid reservoir cap.



- Secure the wheels with chocks.
- Loosen the wheel mounting bolts. Use wheel impact socket #17.



- 9 Raise the rear of the car and secure on supports.
- Unscrew the wheel bolts.



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#### **AUTODOC** recommends:

 Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Passat B7 Box Body / Estate (365)

11 Remove the wheel.

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Spread the brake pads. Use a crowbar.



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



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



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Remove the brake caliper.



### Replacement: brake pads – VW Passat B7 Box Body / Estate (365). Tip from AUTODOC experts:

- 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.

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Remove the brake pads.



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Replacement: brake pads – VW Passat B7 Box Body / Estate (365). AUTODOC experts recommend:

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

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



#### **AUTODOC** recommends:

- Replacement: brake pads VW Passat B7 Box Body / Estate (365). After applying the spray, wait a few minutes.
- Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use antisqueal paste.



Replacement: brake pads - VW Passat B7 Box Body / Estate (365). Tip:

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

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Install new brake pads. 19



Replacement: brake pads - VW Passat B7 Box Body / Estate (365). Tip from **AUTODOC** experts:

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

Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



#### **AUTODOC** recommends:

• Replacement: brake pads - VW Passat B7 Box Body / Estate (365). After applying the spray, wait a few minutes.

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



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



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



Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – VW Passat B7 Box Body / Estate (365). AUTODOC experts recommend:

• After applying the spray, wait a few minutes.

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Install the wheel.



#### AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Passat B7 Box Body / Estate (365)
- Screw in the wheel bolts. Use wheel impact socket #17.



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.



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Remove the jacks and chocks.



- Deactivate the service mode of the parking brake system.
- Disconnect the scan and service tool.



Replacement: brake pads – VW Passat B7 Box Body / Estate (365). Tip from AUTODOC experts:

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



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Install the engine solenoid valve bracket. Use Torx T27. Use a ratchet wrench.



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Close the hood.



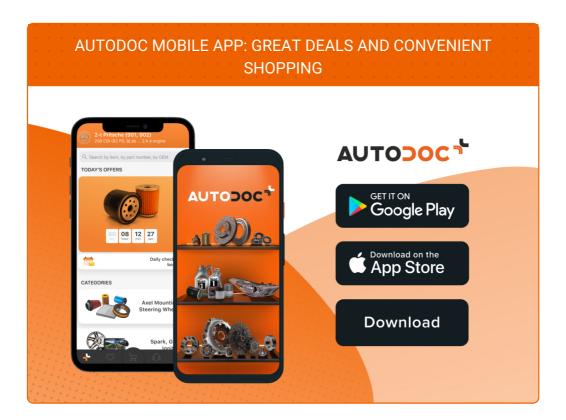
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