+ AUTODOC CLUB

How to change rear brake pads on **VW Touran 1T3** – replacement guide







VIDEO TUTORIAL



(i) Important!

This replacement procedure can be used for:

VW TOURAN (1T3) 1.2 TSI, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.9 TDI 4motion, VW GOLF VI (5K1) 1.6 MultiFuel, VW GOLF VI (5K1) 2.0 R 4motion, 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 Golf VI Variant (AJ5) 1.6 MultiFuel, VW Golf VI Convertible (517) 1.2 TSI, VW Golf VI Convertible (517) 1.4 TSI, VW Golf VI Convertible (517) 2.0 GTI, VW Golf VI Convertible (517) 1.6 TDI, VW Golf VI Convertible (517) 2.0 TDI, VW TOURAN (1T3) 2.0 TDI, VW GOLF VI (5K1) 1.2 TSI, (+99)

The steps may slightly vary depending on the car design.

CLUB.AUTODOC.CO.UK 1–13







REPLACEMENT: BRAKE PADS – VW TOURAN 1T3. 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

CLUB.AUTODOC.CO.UK 2-13







Replacement: brake pads – VW Touran 1T3. 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 TOURAN 1T3. RECOMMENDED SEQUENCE OF STEPS:

Open the bonnet. Unscrew the brake fluid reservoir cap.



Secure the wheels with chocks.



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



CLUB.AUTODOC.CO.UK 3-13







Raise the rear of the car and secure on supports.



Unscrew the wheel bolts.



Replacement: brake pads – VW Touran 1T3. Tip:

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



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.

CLUB.AUTODOC.CO.UK 4–13







Please note!

• Some cars are not equipped with the brake pad wear sensor.





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.



CLUB.AUTODOC.CO.UK 5-13







Replacement: brake pads – VW Touran 1T3. 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 Touran 1T3. AUTODOC experts recommend:

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

CLUB.AUTODOC.CO.UK 6-13







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 Touran 1T3. After applying the spray, wait a few minutes.
- Press in the brake caliper piston. Use brake caliper wind back tool.



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



CLUB.AUTODOC.CO.UK 7–13







Replacement: brake pads – VW Touran 1T3. Tip from AUTODOC:

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

15

Install new brake pads.



Replacement: brake pads – VW Touran 1T3. 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.



CLUB.AUTODOC.CO.UK 8-13







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 Touran 1T3. Tip from AUTODOC experts:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- 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 Touran 1T3

CLUB.AUTODOC.CO.UK 9-13







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



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



Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake pads VW Touran 1T3. Check the brake fluid level in the reservoir and top up if necessary.
- Tighten the brake fluid reservoir cap. Close the hood.



CLUB.AUTODOC.CO.UK 10-13





Replacement: brake pads – VW Touran 1T3. AUTODOC experts recommend:

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



VIEW MORE TUTORIALS

CLUB.AUTODOC.CO.UK 11-13





AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR VW

BRAKE PADS: A WIDE SELECTION

CLUB.AUTODOC.CO.UK 12-13







CHOOSE CAR PARTS FOR VW TOURAN 1T3

BRAKE PADS FOR VW: BUY NOW

BRAKE PADS FOR VW TOURAN 1T3: THE BEST DEALS & OFFERS

i 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 2021 – 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.

CLUB.AUTODOC.CO.UK 13-13