# **+** AUTODOC CLUB

How to change rear brake pads on VW

Touran 1T1 1T2 –
replacement guide







#### **VIDEO TUTORIAL**



#### important!

This replacement procedure can be used for:

VW Touran I (1T3) 1.2 TSI, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.9 TDI 4motion, VW Golf VI Hatchback (5K1) 1.6 MultiFuel, VW Golf VI Hatchback (5K1) 2.0 R 4motion, VW Jetta Mk6 (162, 163, AV3, AV2) 1.2 TSI, VW Jetta Mk6 (162, 163, AV3, AV2) 1.6 TDI, VW Jetta Mk6 (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 I (1T3) 2.0 TDI, VW Golf VI Hatchback (5K1) 1.2 TSI, (+ 111)

The steps may slightly vary depending on the car design.

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### REPLACEMENT: BRAKE PADS – VW TOURAN 1T1 1T2. TOOLS YOU NEED:



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

- Drive socket # 13
- Wheel impact socket #17
- Brake caliper wind back tool
- Torque wrench
- Crow bar
- Wheel chock

**BUY TOOLS** 

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#### Replacement: brake pads - VW Touran 1T1 1T2. 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.

# REPLACEMENT: BRAKE PADS – VW TOURAN 1T1 1T2. 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.



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A Raise the rear of the car and secure on supports.



Unscrew the wheel bolts.



#### **AUTODOC** recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW Touran 1T1
   1T2
- Remove the wheel.



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



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



Remove the brake caliper. Use a crowbar.



### Replacement: brake pads – VW Touran 1T1 1T2. AUTODOC experts recommend:

- 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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10 Remove the brake pads. Use a crowbar.



#### Replacement: brake pads – VW Touran 1T1 1T2. Tip from AUTODOC:

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

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



#### **AUTODOC** recommends:

 Replacement: brake pads – VW Touran 1T1 1T2. After applying the spray, wait a few minutes.

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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 Touran 1T1 1T2. Tip:

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

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Install new brake pads.



#### Replacement: brake pads – VW Touran 1T1 1T2. Tip from AUTODOC:

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

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Treat the brake caliper piston. Use a brake cleaner.



### Replacement: brake pads – VW Touran 1T1 1T2. Tip from AUTODOC experts:

• After applying the spray, wait a few minutes.

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



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



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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 Touran 1T1 1T2. AUTODOC recommends:

• 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 Touran 1T1 1T2

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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 1T1 1T2. Check the brake fluid level in the reservoir and top up if necessary.
- Tighten the brake fluid reservoir cap.



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#### **AUTODOC** recommends:

• VW Touran 1T1 1T2 – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

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Close the hood.



Replacement: brake pads – VW Touran 1T1 1T2. AUTODOC experts recommend:

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



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