# **+** AUTODOC CLUB

How to change rear brake pads on **VW Polo 9N** – replacement guide







#### **VIDEO TUTORIAL**



## (i) Important!

This replacement procedure can be used for:

VW PASSAT (3A2, 35I) 1.6, VW PASSAT (3A2, 35I) 2.0, VW PASSAT (3A2, 35I) 1.9 TD, VW PASSAT (3A2, 35I) 1.9 TDI, VW PASSAT (3A2, 35I) 1.8, VW PASSAT (3A2, 35I) 1.8 G60 Syncro, VW PASSAT (3A2, 35I) 2.0 16V, VW PASSAT (3A2, 35I) 2.8 VR6, VW CORRADO (53I) 1.8 G60, VW CORRADO (53I) 2.9 VR6, VW GOLF III (1H1) 1.9 TDI, VW GOLF III (1H1) 1.6, VW GOLF III (1H1) 1.8, VW GOLF III (1H1) 2.0, VW GOLF III (1H1) 2.0 GTI 16V, (+ 400)

The steps may slightly vary depending on the car design.

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## REPLACEMENT: BRAKE PADS – VW POLO 9N. TOOLS YOU MIGHT NEED:



- 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

**BUY TOOLS** 

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#### Replacement: brake pads – VW Polo 9N. Tip from AUTODOC:

- 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 Polo 9N should be done with the engine switched off.

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

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.



5 Unscrew the wheel bolts.



#### **AUTODOC** recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Polo 9N
- 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. Use a combination spanner #15.



- 9 Spread the brake pads. Use a crowbar.
- 10 Remove the brake caliper.



## Replacement: brake pads – VW Polo 9N. Tip from AUTODOC:

- 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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11 Remove the brake pads.



#### Replacement: brake pads – VW Polo 9N. AUTODOC recommends:

- 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 Polo 9N. After applying the spray, wait a few minutes.
- Treat the brake caliper piston. Use a brake cleaner.

#### **AUTODOC** recommends:

• After applying the spray, wait a few minutes.

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



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 Polo 9N. Tip:

- Make sure the disc surface is clean before installing the pads.
- 16 Install new brake pads.



## Replacement: brake pads - VW Polo 9N. AUTODOC experts recommend:

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

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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.



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



Clean the brake disk surface. Use a brake cleaner.



#### AUTODOC recommends:

• After applying the spray, wait a few minutes.

20 Install the wheel.



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#### **AUTODOC** recommends:

 Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Polo 9N

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.



Remove the jacks and chocks.

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## Replacement: brake pads – VW Polo 9N. AUTODOC recommends:

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

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Tighten the brake fluid reservoir cap.



### Replacement: brake pads – VW Polo 9N. Tip:

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

Close the hood.



### Replacement: brake pads – VW Polo 9N. AUTODOC experts recommend:

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



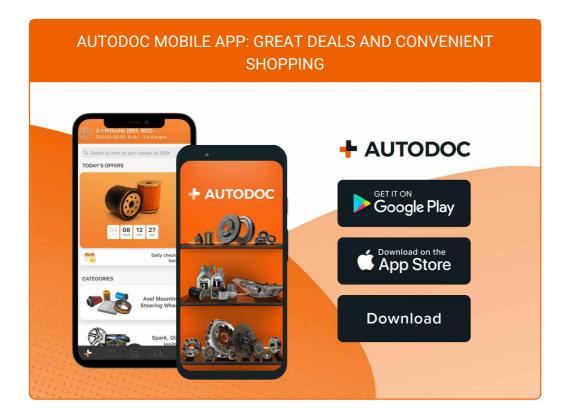
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