



How to change front  
brake pads on **SKODA**  
**Rapid Spaceback (NH1)** –  
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:

SKODA Rapid Spaceback (NH1) 1.2 TSI, SKODA Rapid Spaceback (NH1) 1.6 TDI, SKODA Rapid Spaceback (NH1) 1.4 TSI, SKODA Rapid Spaceback (NH1) 1.6, SKODA Rapid Spaceback (NH1) 1.2, SKODA Rapid Spaceback (NH1) 1.4 TDI, SKODA Rapid Spaceback (NH1) 1.0 TSI, SKODA Rapid Spaceback (NH1) 1.2 LPG, SKODA Rapid Spaceback (NH1) 1.6 SRE

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: SKODA Octavia II Combi (1Z5) 1.8 TSI

REPLACEMENT: BRAKE PADS – SKODA RAPID SPACEBACK (NH1). TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- All-purpose cleaning spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- HEX bit no.H7.
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

**Buy tools**

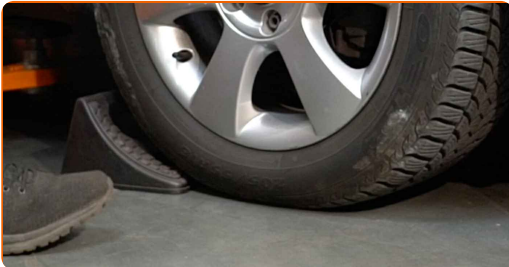
Replacement: brake pads – SKODA Rapid Spaceback (NH1). AUTODOC recommends:

- 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 – SKODA RAPID SPACEBACK (NH1).  
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 front of the car and secure on supports.

**5** Unscrew the wheel bolts.



**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. SKODA Rapid Spaceback (NH1)

**6** Remove the wheel.



**7** Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



**8**

Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.

**9**

Spread the brake pads. Use a crowbar.

**10**

Detach the brake caliper retaining spring. Use a crowbar.

**11**

Remove the brake caliper.



Replacement: brake pads – SKODA Rapid Spaceback (NH1). Professionals 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.

12

Remove the brake pads.



Replacement: brake pads – SKODA Rapid Spaceback (NH1). AUTODOC experts recommend:

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

13

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use all-purpose cleaning spray.



14

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



**AUTODOC recommends:**

- Replacement: brake pads – SKODA Rapid Spaceback (NH1). After applying the spray, wait a few minutes.

15

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





- 16** Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



**Replacement: brake pads – SKODA Rapid Spaceback (NH1). Tip:**

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

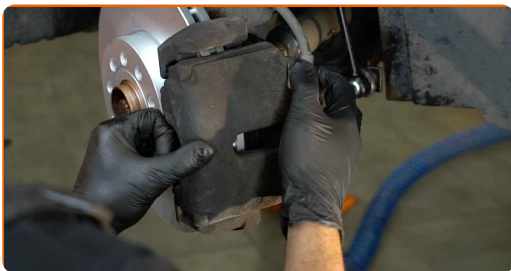
- 17** Install new brake pads.



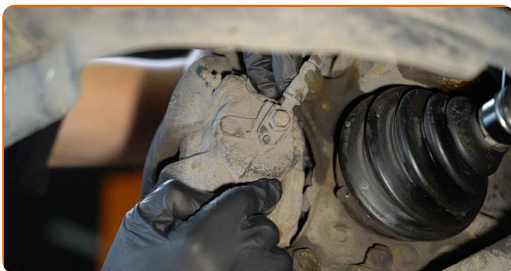
**AUTODOC recommends:**

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

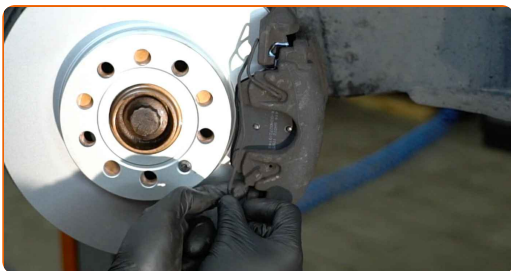
**18** Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 30 Nm torque.



**19** Install the dust boot caps of the brake caliper guide pins.



**20** Install the brake caliper retaining spring.



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



**22** Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – SKODA Rapid Spaceback (NH1). Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

23

Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. SKODA Rapid Spaceback (NH1)

24

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



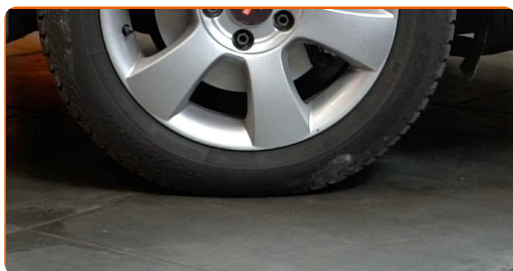
25

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.



26

Remove the jacks and chocks.

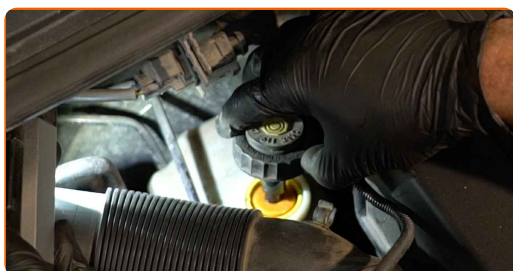


**AUTODOC recommends:**

- Important! Replacement: brake pads – SKODA Rapid Spaceback (NH1). Check the brake fluid level in the reservoir and top up if necessary.

27

Tighten the brake fluid reservoir cap.



**AUTODOC recommends:**

- SKODA Rapid Spaceback (NH1) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

28

Close the hood.

Replacement: brake pads – SKODA Rapid Spaceback (NH1). AUTODOC recommends:

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

**WELL DONE!** 

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