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How to change front brake pads on **DACIA Dokker Estate (KE\_)** – 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:
DACIA Dokker Estate (KE\_) 1.5 dCi, DACIA Dokker Estate (KE\_) 1.6, DACIA Dokker
Estate (KE\_) 1.5 dCi (KEMW)

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: RENAULT Clio III Hatchback (BR0/1, CR0/1) 1.5 dCi

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## REPLACEMENT: BRAKE PADS – DACIA DOKKER ESTATE (KE\_). TOOLS YOU'LL NEED:



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

- Combination spanner #19
- Drive socket #13
- Wheel impact socket #17
- Brake caliper wind back tool
- Crow bar
- Fender cover
- Wheel chock

**Buy tools** 

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## Replacement: brake pads – DACIA Dokker Estate (KE\_). 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.
- Please note: all work on the car DACIA Dokker Estate (KE\_) should be done
  with the engine switched off.

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

- Open the bonnet.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Unscrew the brake fluid reservoir cap.



Secure the wheels with chocks.



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

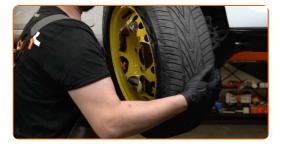


- Raise the front of the car and secure on supports.
- Unscrew the wheel bolts.



### Replacement: brake pads – DACIA Dokker Estate (KE\_). Tip:

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



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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 #19.



Spread the brake pads. Use a crowbar.



Remove the brake caliper.



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## Replacement: brake pads – DACIA Dokker Estate (KE\_). 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.



Replacement: brake pads – DACIA Dokker Estate (KE\_). AUTODOC recommends:

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

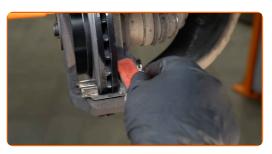
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Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



#### AUTODOC recommends:

 Replacement: brake pads – DACIA Dokker Estate (KE\_). After applying the spray, wait a few minutes.

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



Replacement: brake pads – DACIA Dokker Estate (KE\_). Tip from AUTODOC experts:

• 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 – DACIA Dokker Estate (KE\_). Tip from AUTODOC:

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

18 Install new brake pads.



#### **AUTODOC** recommends:

• 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 #19. Use a drive socket #13. Use a torque wrench. Tighten it to 32 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 – DACIA Dokker Estate (KE\_). AUTODOC recommends:

• After applying the spray, wait a few minutes.

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22 Install the wheel.



#### AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. DACIA Dokker Estate (KE\_)
- 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 105 Nm torque.
- Remove the jacks and chocks.



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# Replacement: brake pads – DACIA Dokker Estate (KE\_). Tip from AUTODOC experts:

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

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Tighten the brake fluid reservoir cap.



#### AUTODOC recommends:

- DACIA Dokker Estate (KE\_) Without starting the engine, press the brake pedal several times until it feels firm.
- Remove the fender protection cover.
- Close the hood.

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## Replacement: brake pads – DACIA Dokker Estate (KE\_). Professionals 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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