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How to change rear brake pads on RENAULT Megane III Hatchback (BZ0/1\_) – 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:

RENAULT Megane III Hatchback (BZ0/1\_) 1.5 dCi, RENAULT Megane III Hatchback (BZ0/1\_) 2.0 dCi, RENAULT Megane III Hatchback (BZ0/1\_) 1.6 dCi, RENAULT Megane III Hatchback (BZ0/1\_) 1.6 16V, RENAULT Megane III Hatchback (BZ0/1\_) 1.2 TCe, RENAULT Megane III Hatchback (BZ0/1\_) 2.0 TCe, RENAULT Megane III Hatchback (BZ0/1\_) 1.4 TCe, RENAULT Megane III Hatchback (BZ0/1\_) 1.9 dCi, RENAULT Megane III Hatchback (BZ0/1\_) 1.6 16V Bifuel, RENAULT Megane III Hatchback (BZ0/1\_) 2.0, RENAULT Megane III Hatchback (BZ0/1\_) 2.0 TCe 220, RENAULT Megane III Hatchback (BZ0/1\_) 1.6 16V (BZ0H, BZ1R), RENAULT Megane III Hatchback (BZ0/1\_) 1.6 16V (BZ0H, BZ1R), RENAULT Megane III Hatchback (BZ0/1\_) 1.6 16V BiFuel (BZ1U, BZ0U)

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 MEGANE Scenic (JA0/1\_) 1.6 16V

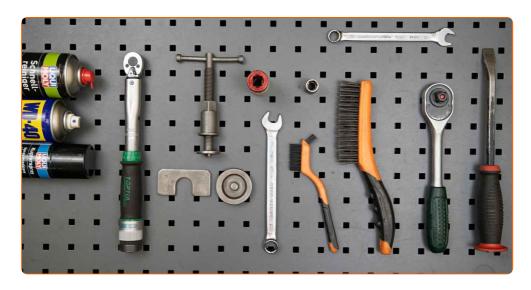
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# REPLACEMENT: BRAKE PADS – RENAULT MEGANE III HATCHBACK (BZ0/1\_). LIST OF THE TOOLS YOU'LL NEED:



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

- Combination spanner #15
- Drive socket #13
- Wheel impact socket #19
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

**Buy tools** 

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### Replacement: brake pads – RENAULT Megane III Hatchback (BZ0/1\_). 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.

### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- Open the bonnet. Unscrew the brake fluid reservoir cap.
- 2 Secure the wheels with chocks.
- Loosen the wheel mounting bolts. Use wheel impact socket #19.



Raise the car.

#### AUTODOC recommends:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

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Unscrew the wheel bolts.



### AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
   RENAULT Megane III Hatchback (BZ0/1\_)
- 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 #15. Use a drive socket #13. Use a ratchet wrench.



g Remove the brake caliper.



## Replacement: brake pads – RENAULT Megane III Hatchback (BZ0/1\_). 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.

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10 Remove the brake pads. Use a crowbar.



### Replacement: brake pads – RENAULT Megane III Hatchback (BZ0/1\_). 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 RENAULT Megane III Hatchback (BZ0/1\_). After applying the spray, wait a few minutes.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them.
   Replace, if necessary.

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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 – RENAULT Megane III Hatchback (BZ0/1\_). Tip from AUTODOC experts:

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

13 Install new brake pads.

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



#### AUTODOC recommends:

• After applying the spray, wait a few minutes.

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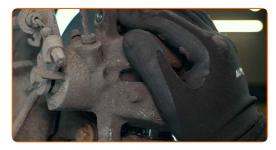


Press in the brake caliper piston. Use brake caliper wind back tool.



16 Install the brake caliper and fix it.

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Tighten the brake caliper fasteners. Use a combination spanner #13. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



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



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Clean the brake disk surface. Use a brake cleaner.



### **AUTODOC** recommends:

 Replacement: brake pads – RENAULT Megane III Hatchback (BZ0/1\_). After applying the spray, wait a few minutes.

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Install the wheel.



#### AUTODOC recommends:

 Important! Hold the wheel while screwing in the fastening bolts. RENAULT Megane III Hatchback (BZ0/1\_)

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Screw in the wheel bolts. Use wheel impact socket #19.



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Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 90 Nm torque.



Remove the jacks and chocks.



Replacement: brake pads – RENAULT Megane III Hatchback (BZ0/1\_). AUTODOC experts recommend:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and refill if necessary.

Tighten the brake fluid reservoir cap. Close the hood.

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Replacement: brake pads – RENAULT Megane III Hatchback (BZ0/1\_). Tip from AUTODOC:

• 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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