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How to change front brake discs on RENAULT

19 I Hatchback – 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 19 I Hatchback 1.7, RENAULT 19 I Hatchback 1.9 D

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 KANGOO (KCO/1\_) 1.2 16V

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# REPLACEMENT: BRAKE DISCS - RENAULT 19 I HATCHBACK. TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torx bit T30
- Impact socket №18
- Wheel impact socket #19

- Tap wrench
- Ratchet wrench
- Torque wrench
- Impact screwdriver
- Crow bar
- Wheel chock

**Buy tools** 

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# Replacement: brake discs – RENAULT 19 I Hatchback. AUTODOC experts recommend:

- Replace the brake disks on the car RENAULT 19 I Hatchback in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

# REPLACEMENT: BRAKE DISCS – RENAULT 19 I HATCHBACK. RECOMMENDED SEQUENCE OF STEPS:

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.



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



## Replacement: brake discs – RENAULT 19 I Hatchback. Tip:

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



Spread the brake pads. Use a crowbar.



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Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use WD-40 spray.



Unscrew the caliper bracket fastening. Use a drive socket #18. Use a ratchet wrench. Use a tap wrench.



Remove the brake caliper together with its bracket.



#### **AUTODOC** recommends:

- 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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Unscrew the brake disc fastening. Use Torx T30. Use an impact screwdriver.



Remove the brake disc.



Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



14 Install the new brake disc on the hub and tighten the screws.



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Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 14 Nm torque.



Install the brake caliper together with its bracket.



Tighten the brake caliper bracket. Use a drive socket #18. Use a torque wrench. Tighten it to 100 Nm torque.



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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 discs – RENAULT 19 I Hatchback. After applying the spray, wait a few minutes.

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Install the wheel.



Replacement: brake discs – RENAULT 19 I Hatchback. AUTODOC experts recommend:

• To avoid injury, hold up the wheel when screwing in the fastening bolts.

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



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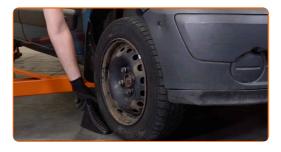




Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 nm torque.



Remove the jacks and chocks.



Tighten the brake fluid reservoir cap.



Close the hood.

#### **AUTODOC** recommends:

• RENAULT 19 I Hatchback – Press the brake pedal several times with the engine shut down until you feel the resistance built up.



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