



How to change front
brake discs on **RENAULT**
19 I Chamade –
replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

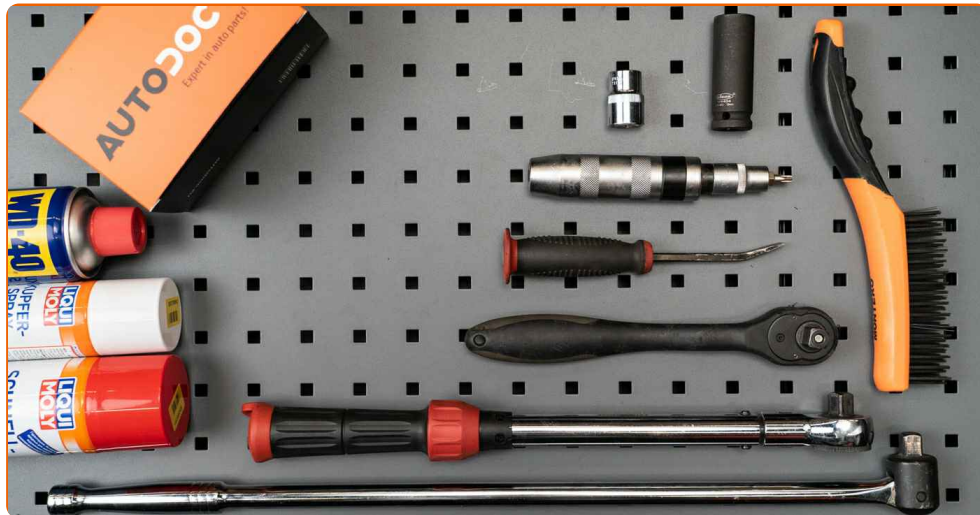
This replacement procedure can be used for:

RENAULT 19 I Chamade 1.9 D, RENAULT 19 I Chamade 1.7, RENAULT 19 I Chamade 1.9 TD

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 (KC0/1_) 1.2 16V

REPLACEMENT: BRAKE DISCS – RENAULT 19 I
CHAMADE. 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

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

- Replace the brake disks on the car RENAULT 19 I Chamade 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.

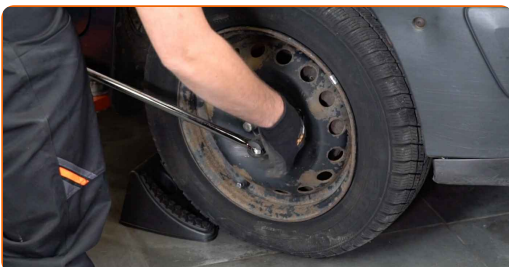
REPLACEMENT: BRAKE DISCS – RENAULT 19 I CHAMADE. RECOMMENDED SEQUENCE OF STEPS:

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 #19.



4 Raise the front of the car and secure on supports.

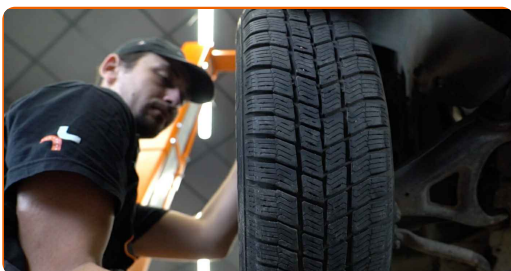
5 Unscrew the wheel bolts.



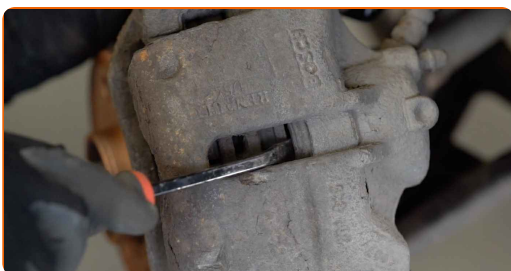
Replacement: brake discs – RENAULT 19 | Chamade. Tip:

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

6 Remove the wheel.

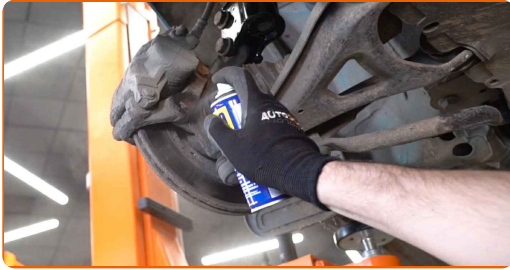


7 Spread the brake pads. Use a crowbar.



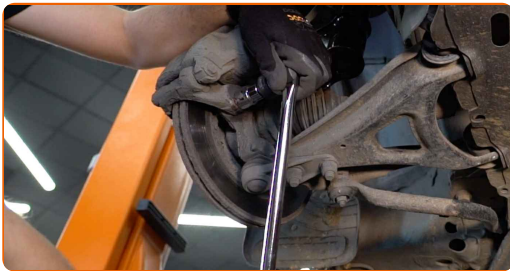
8

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



9

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



10

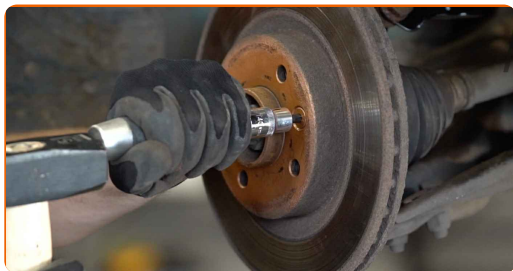
Remove the brake caliper together with its bracket.



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.

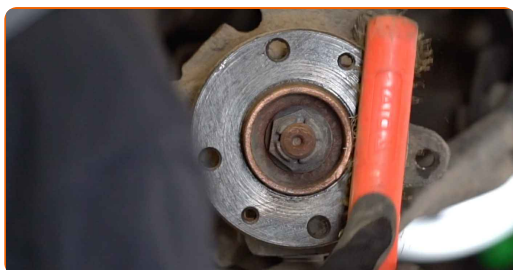
11 Unscrew the brake disc fastening. Use Torx T30. Use an impact screwdriver.



12 Remove the brake disc.



13 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.



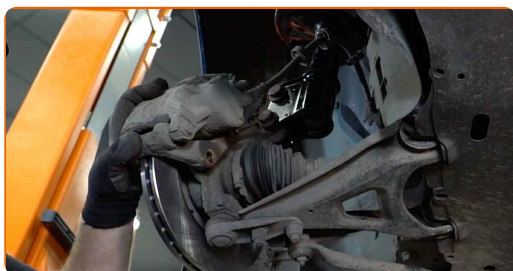
15

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



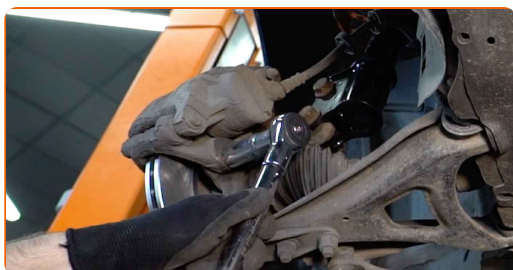
16

Install the brake caliper together with its bracket.



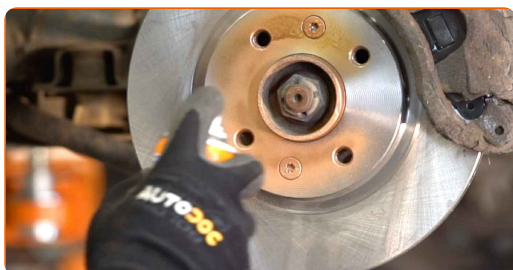
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Tighten the brake caliper bracket. Use a drive socket #18. Use a torque wrench. Tighten it to 100 Nm torque.



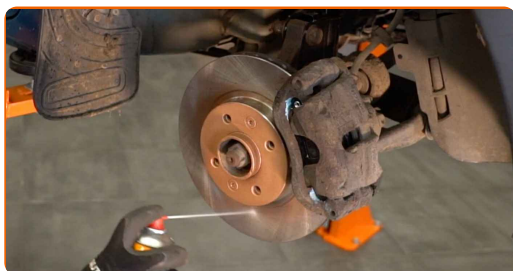
18

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



19

Clean the brake disk surface. Use a brake cleaner.

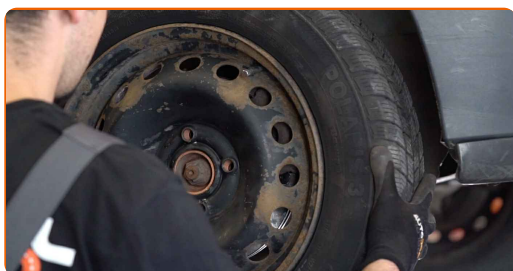


AUTODOC recommends:

- Replacement: brake discs – RENAULT 19 I Chamade. After applying the spray, wait a few minutes.

20

Install the wheel.

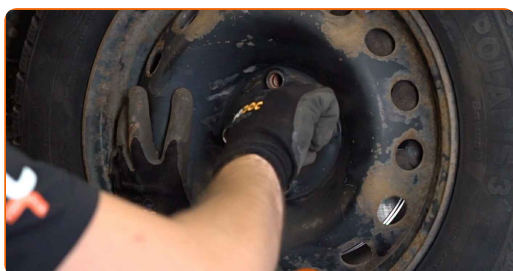


Replacement: brake discs – RENAULT 19 I Chamade. AUTODOC experts recommend:

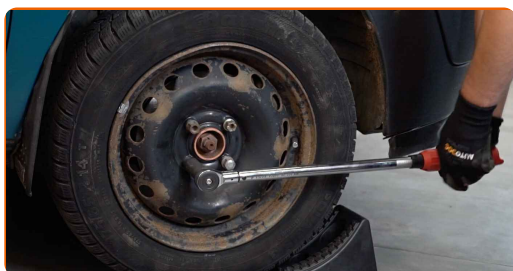
- To avoid injury, hold up the wheel when screwing in the fastening bolts.

21

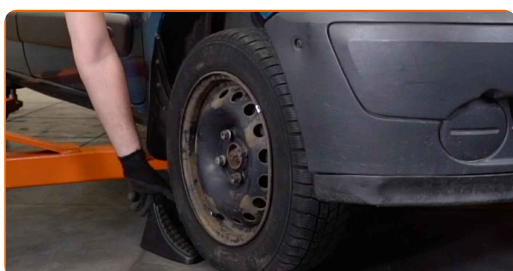
Screw in the wheel bolts. Use wheel impact socket #19.



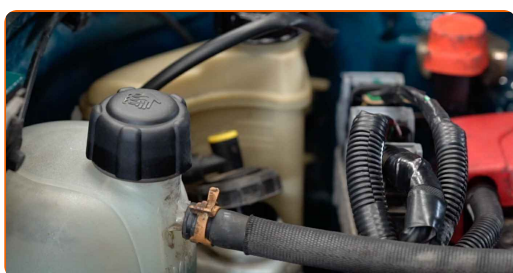
- 22** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 nm torque.



- 23** Remove the jacks and chocks.



- 24** Tighten the brake fluid reservoir cap.



- 25** Close the hood.

AUTODOC recommends:

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

WELL DONE! 

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BRAKE DISCS: A WIDE SELECTION

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