



How to change front
brake discs on **Renault
Megane Scenic** –
replacement guide

VIDEO TUTORIAL



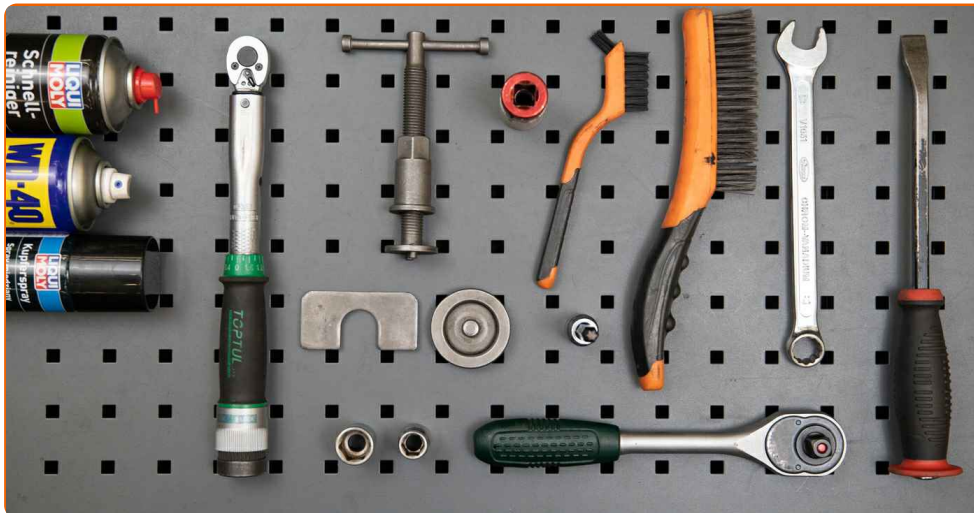
ⓘ Important!

This replacement procedure can be used for:

RENAULT Laguna I Hatchback (B56) 2.0, RENAULT Megane II Sport Tourer (KM) 1.9 dCi, RENAULT Laguna I Hatchback (B56) 1.8, RENAULT Laguna I Estate (K56) 1.8, RENAULT Laguna I Estate (K56) 2, RENAULT Megane I Hatchback (BA) 2.0 i, RENAULT Laguna I Hatchback (B56) 2.2 dT, RENAULT Megane Scenic (JA) 1.6 i, RENAULT Megane Scenic (JA) 1.6 e, RENAULT Megane Scenic (JA) 2.0 i, RENAULT Megane I Hatchback (BA) 2.0 16V, RENAULT Megane I Hatchback (BA) 1.9 TDI, RENAULT Laguna I Hatchback (B56) 3.0 24V, RENAULT Megane Scenic (JA) 1.9 D, RENAULT Megane II Sport Tourer (KM) 1.6 16V, (+ 142)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – RENAULT MEGANE SCENIC. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #17
- Drive socket # 13
- Drive socket # 18
- Wheel impact socket #19
- Torx bit T40
- Ratchet wrench
- Crow bar
- Brake caliper wind back tool
- Wheel chock

BUY TOOLS

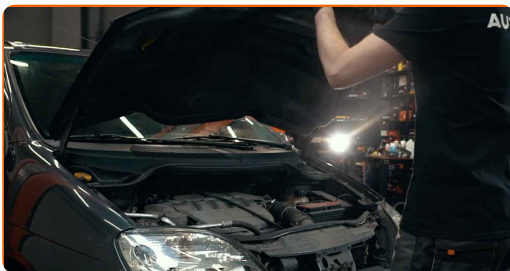
AUTODOC recommends:

- Replace the brake disks on the car Renault Megane Scenic 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.
- Please note: all work on the car – Renault Megane Scenic – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Open the bonnet. Unscrew the brake fluid reservoir cap.

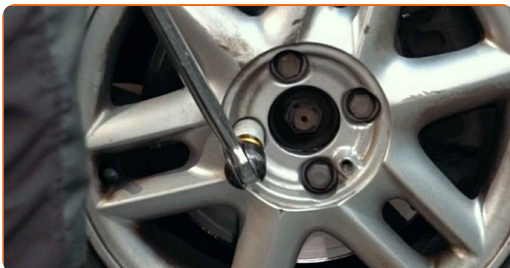


2

Secure the wheels with chocks.

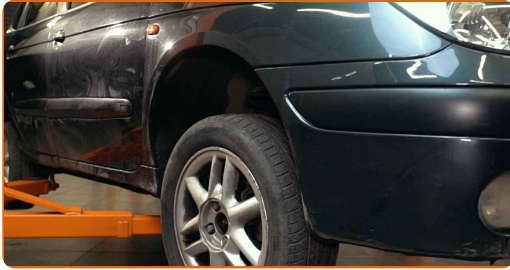
3

Loosen the wheel mounting bolts. Use wheel impact socket #19.



4

Raise the car.

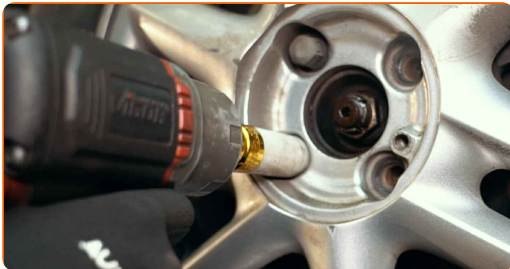


Replacement: brake discs – Renault Megane Scenic. Professionals recommend:

- 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.

5

Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
Renault Megane Scenic

6

Remove the wheel.



7

Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



8

Unscrew the brake caliper fastening. Use a combination spanner #17. Use a drive socket #13. Use a ratchet wrench.



9

Remove the brake caliper.



Replacement: brake discs – Renault Megane Scenic. Tip from AUTODOC:

- 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.

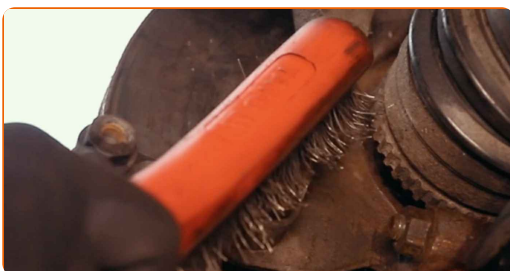
10

Remove the brake pads. Use a crowbar.



11

Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



12

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



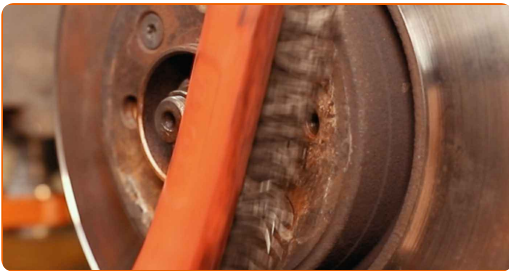
13

Remove the caliper bracket.



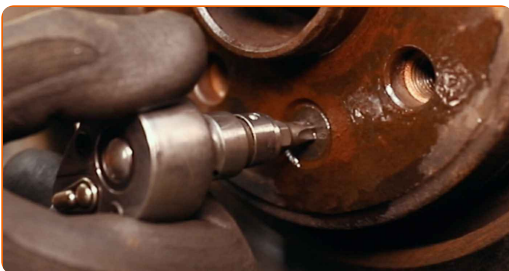
14

Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.

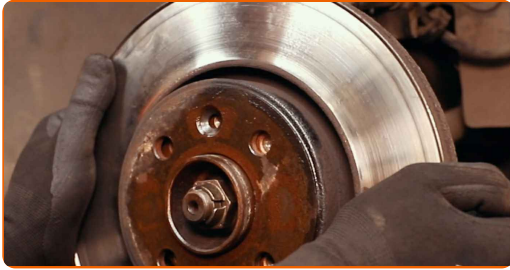


15

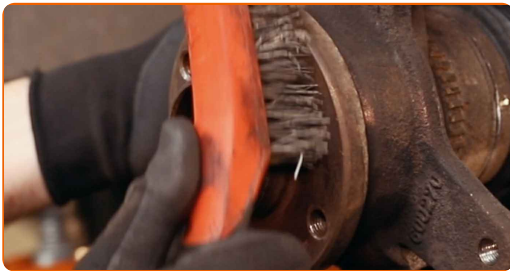
Unscrew the brake disc fastening. Use Torx T40. Use a ratchet wrench.



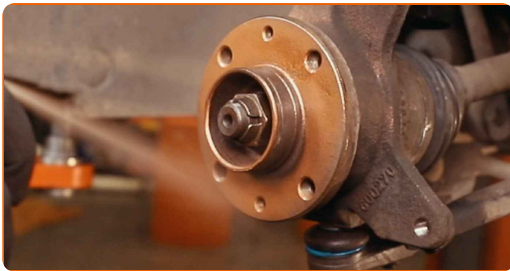
16 Remove the brake disc.



17 Clean the hub. Use a wire brush.



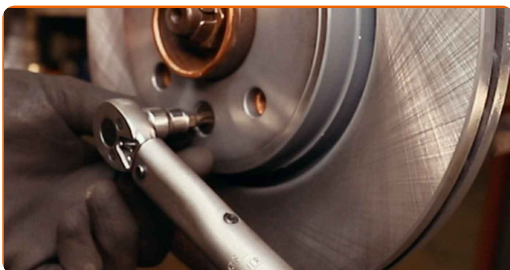
18 Treat the contacting surface. Use copper grease.



19 Install the brake disc.

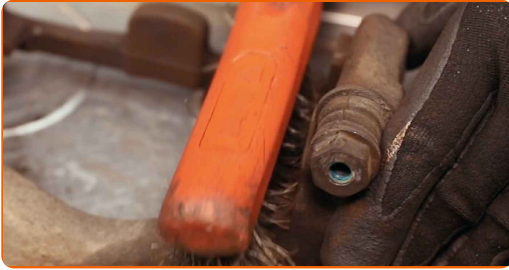


20 Tighten the brake disc fastening. Use Torx T40. Use a torque wrench. Tighten it to 14 Nm torque.



21

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



AUTODOC recommends:

- Replacement: brake discs – Renault Megane Scenic. After applying the spray, wait a few minutes.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

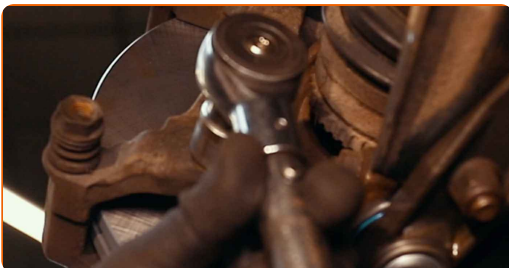
22

Install the brake caliper bracket.



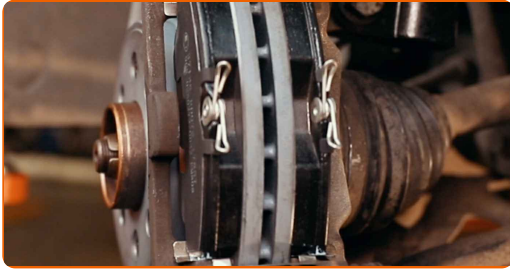
23

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



24

Install the brake pads.



25

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



AUTODOC recommends:

- After applying the spray, wait a few minutes.

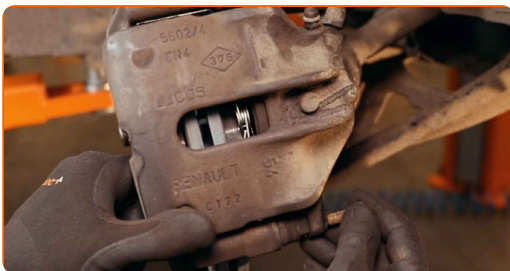
26

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



27

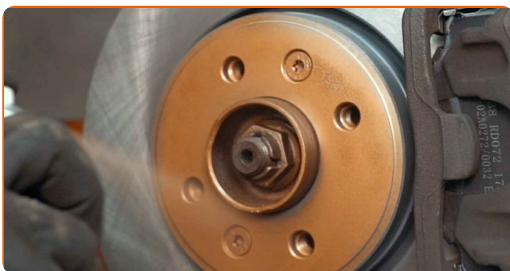
Install the brake caliper and fix it.



- 28 Tighten the brake caliper fasteners. Use a combination spanner #17. Use a drive socket #13. Use a torque wrench. Tighten it to 32 Nm torque.



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



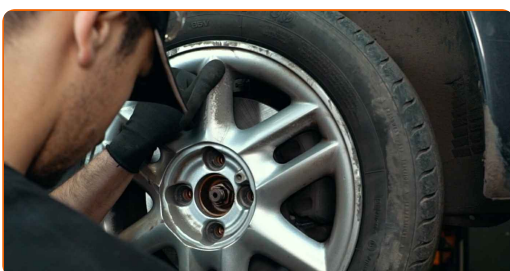
- 30 Clean the brake disc surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – Renault Megane Scenic. After applying the spray, wait a few minutes.

- 31 Install the wheel.

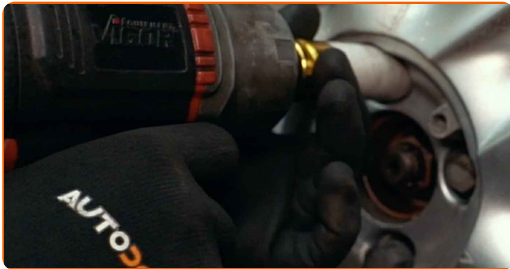


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Renault Megane Scenic

32

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



33

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.



34

Remove the jacks and chocks.

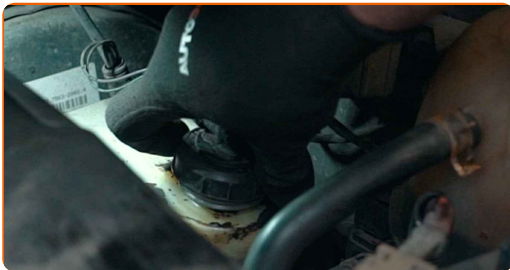


Replacement: brake discs – Renault Megane Scenic. AUTODOC recommends:

- 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.

35

Tighten the brake fluid reservoir cap. Close the hood.



WELL DONE! 👍

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