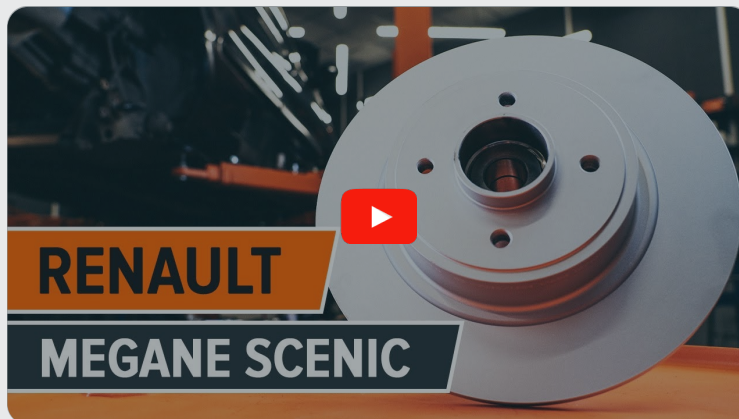




How to change rear
brake discs on **Renault
Megane Scenic** –
replacement guide

VIDEO TUTORIAL



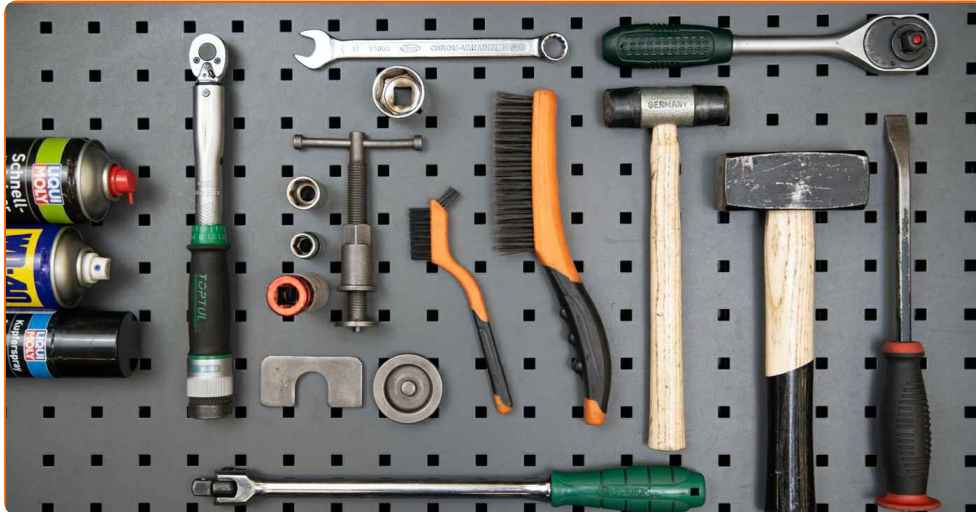
Important!

This replacement procedure can be used for:

RENAULT Megane Scenic (JA) 1.4 i, RENAULT Megane Scenic (JA) 1.9 dT, RENAULT Megane Scenic (JA) 1.9 D, RENAULT Megane Scenic (JA) 1.9 dTi, RENAULT Megane I Grandtour (KA) 1.9 dTi, RENAULT Megane Scenic (JA) 1.6 16V, RENAULT Megane I Grandtour (KA) 1.4 16V, RENAULT Megane I Grandtour (KA) 1.6 16V, RENAULT Megane Scenic (JA) 2.0 i, RENAULT Scénic I (JA0/1, FA0) 1.4 16V, RENAULT Scénic I (JA0/1, FA0) 2.0 16V, RENAULT Scénic I (JA0/1, FA0) 2.0 16V RX4, RENAULT Scénic I (JA0/1, FA0) 1.9 dTi, RENAULT Scénic I (JA0/1, FA0) 1.9 dCi, RENAULT Megane I Grandtour (KA) 1.9 dCi, (+ 11)

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
- All-purpose cleaning spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #15
- Drive socket # 13
- Drive socket # 18
- Drive socket # 30
- Wheel impact socket #19
- Ratchet wrench
- Tap wrench
- Hammer
- Rubber mallet
- Brake caliper wind back tool
- Crow bar
- 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.

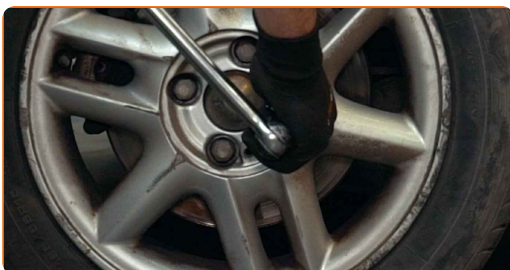


2

Secure the wheels with chocks.

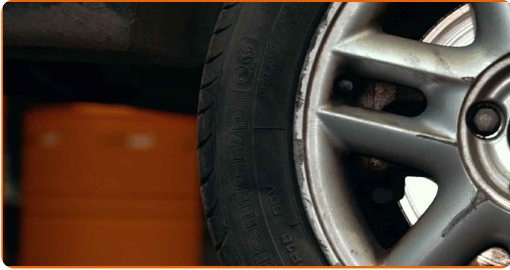
3

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



4

Raise the car.



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

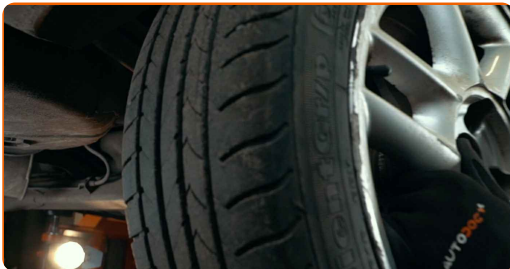


AUTODOC recommends:

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

6

Remove the wheel.



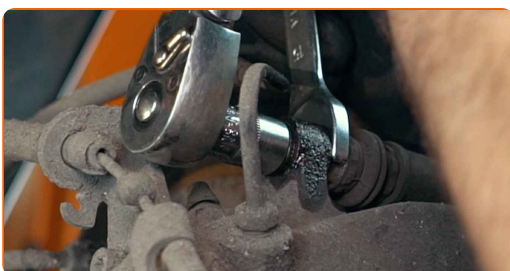
7

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



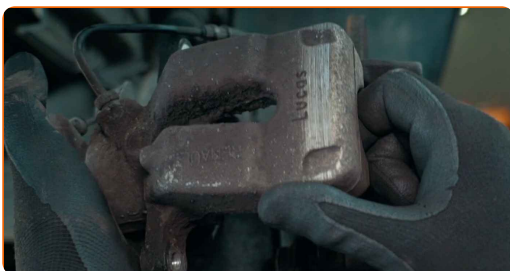
8

Unscrew the brake caliper fastening. Use a combination spanner #15. 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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

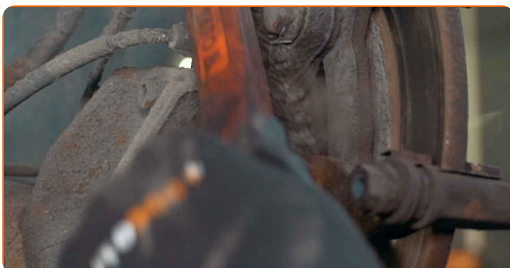
10

Remove the brake pads. Use a crowbar.



11

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



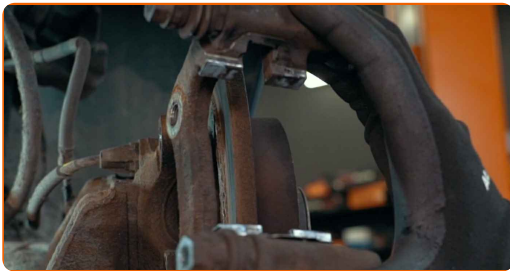
12

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



13

Remove the caliper bracket.



14

Remove the hub bearing cap. Use a crowbar. Use a hammer.



15

Unscrew the hub nut. Use a drive socket #30. Use a tap wrench.



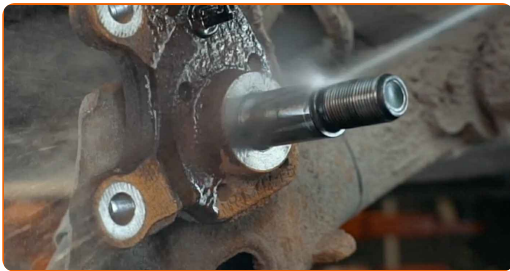
16 Remove the brake disc assembled with the wheel hub bearing.



17 Clean the stub axle. Use a wire brush. Use all-purpose cleaning spray.



18 Treat the stub axle. Use WD-40 spray.



19 Install the brake disc assembled with the wheel hub bearing.



20 Tighten the wheel bearing nut. Use a drive socket #30. Use a torque wrench. Tighten it to 175 Nm torque.



21 Install the hub bearing cap. Use a rubber mallet.



22 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.

23 Install the brake caliper bracket.

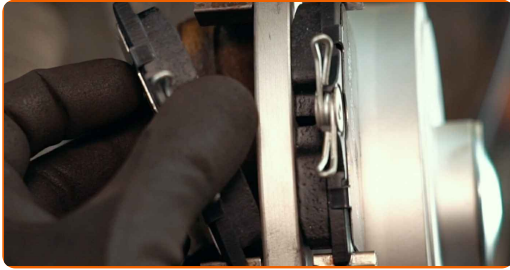


24 Tighten the brake caliper bracket. Use a drive socket #18. Use a torque wrench. Tighten it to 75 Nm torque.



25

Install the brake pads.



26

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



AUTODOC recommends:

- After applying the spray, wait a few minutes.

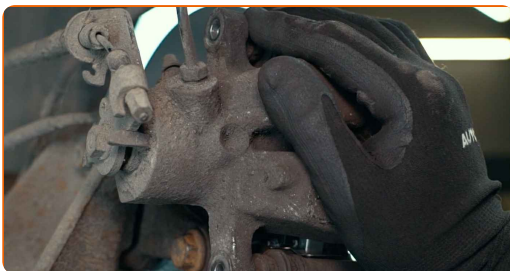
27

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

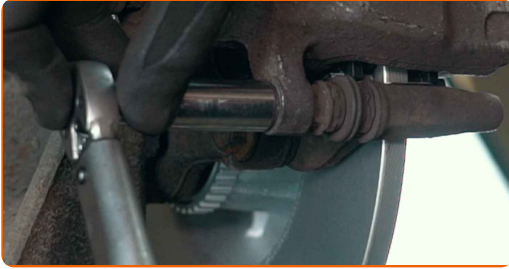


28

Install the brake caliper and fix it.



- 29 Tighten the brake caliper fasteners. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 55 Nm torque.



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



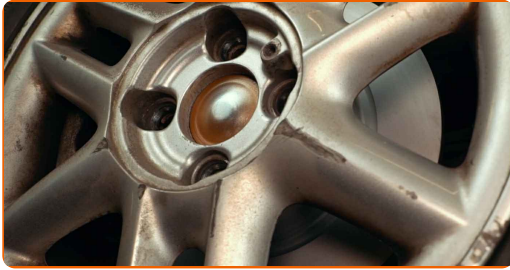
- 31 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

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

32 Install the wheel.



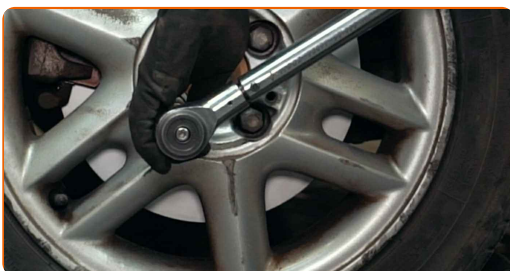
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Renault Megane Scenic

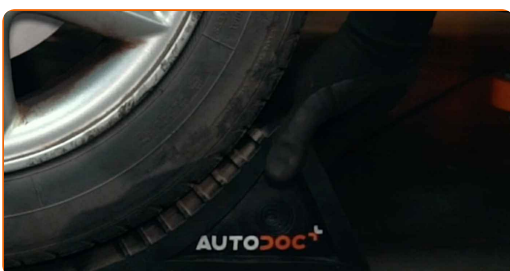
33 Screw in the wheel bolts. Use wheel impact socket #19.



34 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.



35 Remove the jacks and chocks.



Replacement: brake discs – Renault Megane Scenic. Professionals 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.

36

Tighten the brake fluid reservoir cap. Close the hood.



WELL DONE! 👍

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