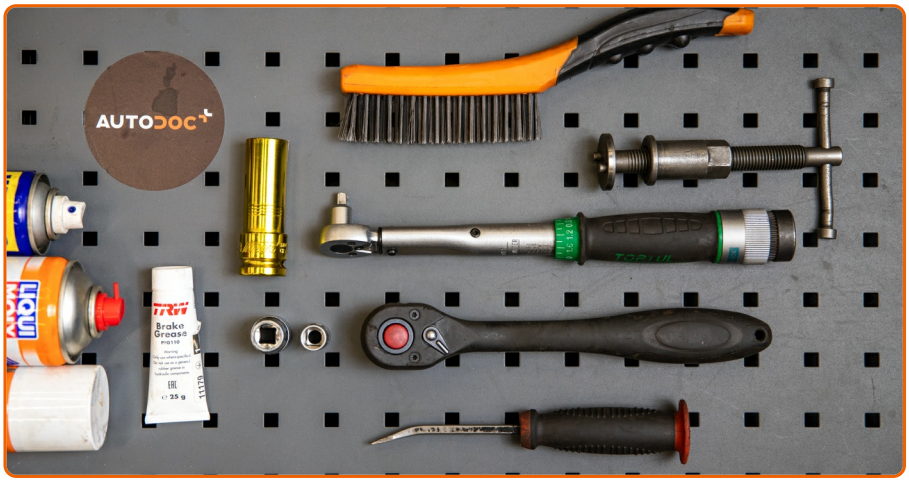
VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
NISSAN MICRA II (K11) 1.3 i 16V

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – NISSAN MICRA K11. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Brake caliper guide pins grease
- Drive socket # 12
- Drive socket # 17
- Wheel impact socket #19
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock

AUTODOC recommends:

- Replace the brake disks on the car Nissan Micra K11 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 – Nissan Micra K11 – 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 front of the car and secure on supports.

5

Unscrew the wheel bolts.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Nissan Micra K11

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 drive socket #12. Use a ratchet wrench.

9

Spread the brake pads. Use a crowbar.

10

Remove the brake caliper.

Replacement: brake discs – Nissan Micra K11. Tip:

- 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.

11

Remove the brake pads.

12

Remove the retaining springs of the brake pads.

13

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

14

Unscrew the caliper bracket fastening. Use a drive socket #17. Use a ratchet wrench.

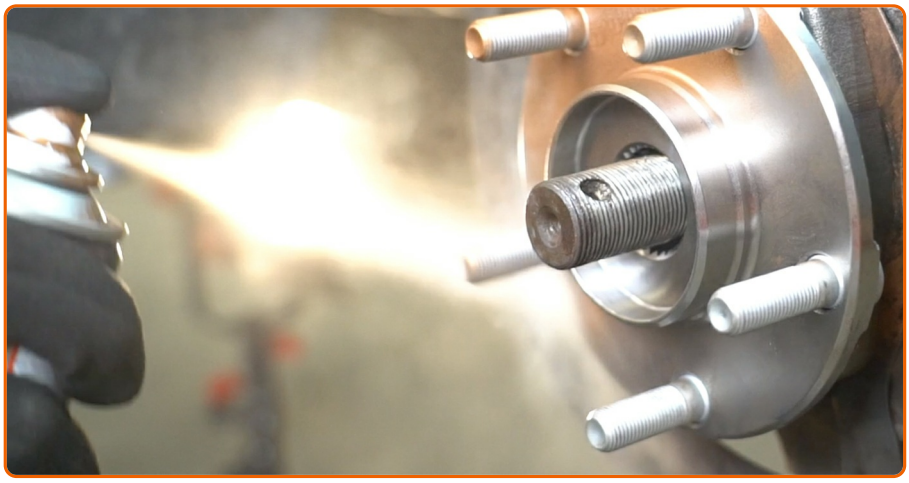
15

Remove the caliper bracket.

16

Remove the brake disc.

17



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

18

Install the brake disc.

19

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

AUTODOC recommends:

- Replacement: brake discs – Nissan Micra K11. After applying the spray, wait a few minutes.

20

Remove the guide pins from the brake caliper.

21

Clean the brake caliper guide pins.

22

Treat the brake caliper guide pins. Use the brake caliper guide pin grease.

23

Screw in the guide pins.

24

Install the brake caliper bracket.

25

Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 75 Nm torque.

26

Install the retaining springs of the brake pads.

27

Install the brake pads.

28

Treat the brake caliper piston. Use a brake cleaner.

Replacement: brake discs – Nissan Micra K11. Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

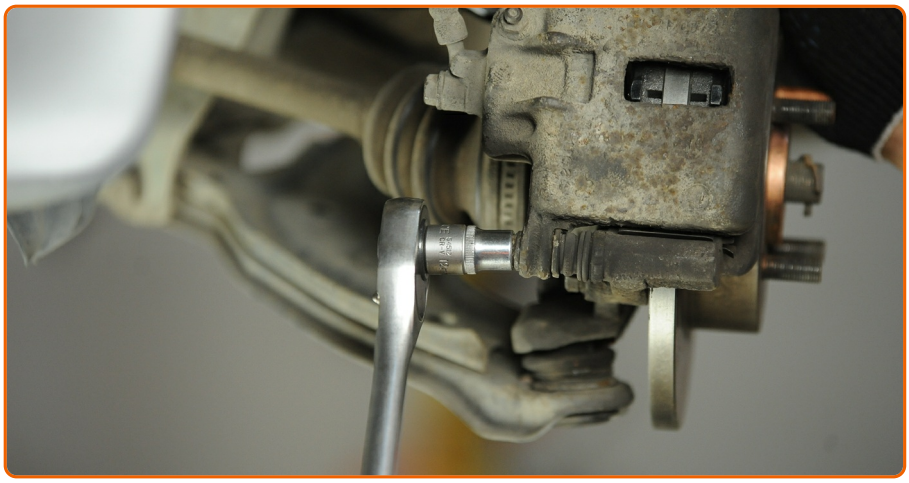
29

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

30.1

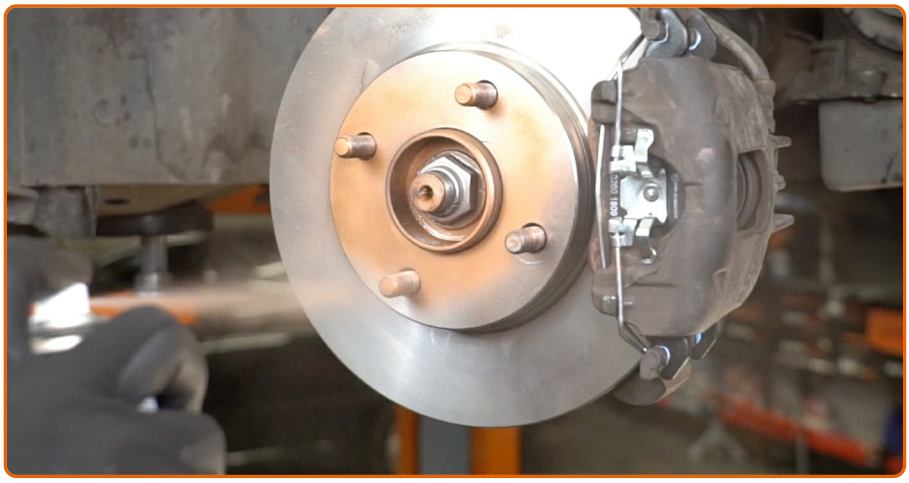
Install the brake caliper and fix it.

30.2



Use a drive socket #12. Use a torque wrench. Tighten it to 35 Nm torque.

31



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

32

Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake discs – Nissan Micra K11. After applying the spray, wait a few minutes.

33

Install the wheel.

AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Nissan Micra K11

34

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

35

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 120 Nm torque.

36

Remove the jacks and chocks.

Replacement: brake discs – Nissan Micra K11. AUTODOC recommends:

- Check the brake fluid level in the expansion tank and refill if necessary.

37

Tighten the brake fluid reservoir cap.

Replacement: brake discs – Nissan Micra K11. Tip:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

38

Close the hood.

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YES NO

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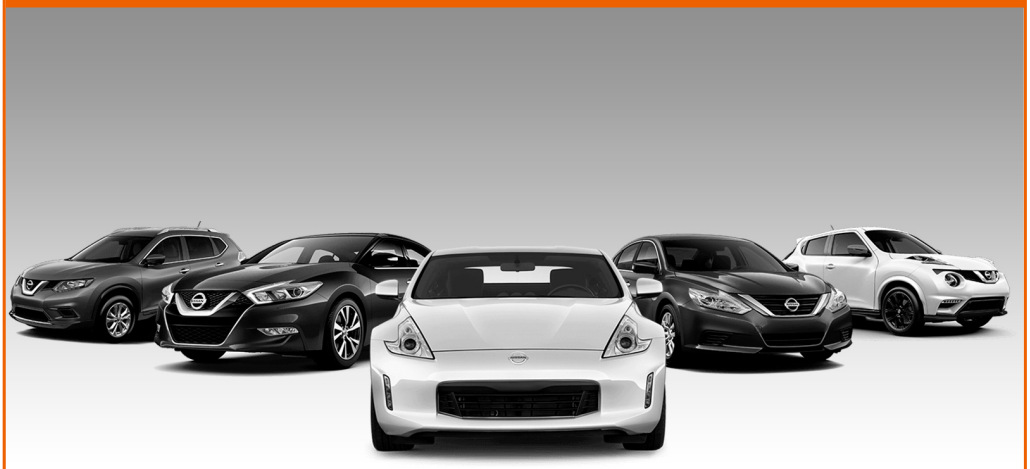

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