



How to change rear
brake discs on **NISSAN**
Rogue – 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:
NISSAN Rogue 2.5 AWD, NISSAN Rogue 2.5

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: NISSAN X-TRAIL (T30) 2.5 4x4

REPLACEMENT: BRAKE DISCS – NISSAN ROGUE. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Brake caliper guide pins grease
- Ceramic grease
- Torque wrench
- Drive socket # 14
- Drive socket # 19
- Wheel impact socket #21
- Ratchet wrench
- Brake caliper wind back tool
- Flat screwdriver
- Wheel chock

Buy tools

AUTODOC recommends:

- Replace the brake disks on the car NISSAN Rogue 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 Rogue – 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 #21.



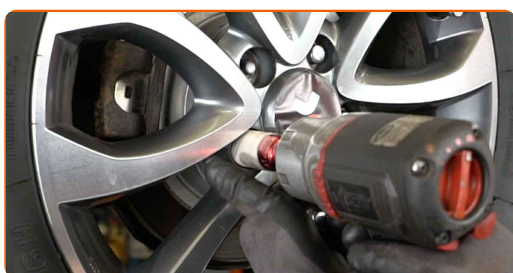
4 Raise the car.

Replacement: brake discs – NISSAN Rogue. Tip from AUTODOC:

- 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.
NISSAN Rogue

6

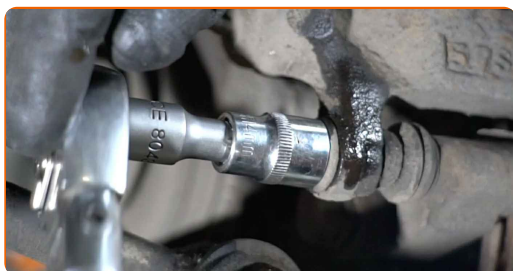
Remove the wheel.



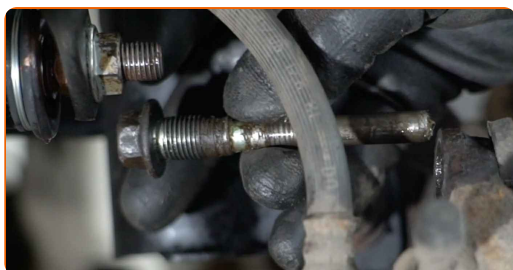
7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



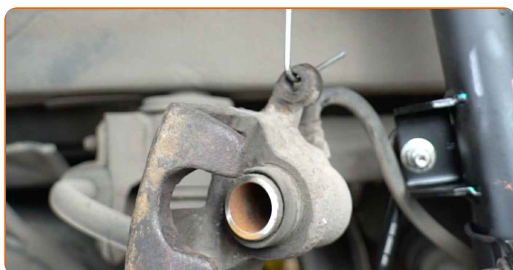
8 Unscrew the brake caliper fasteners. Use a drive socket #14. Use a ratchet wrench.



9 Remove the brake caliper guide pins.



10 Remove the brake caliper.



Replacement: brake discs – NISSAN Rogue. Tip from AUTODOC experts:

- 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

Remove the brake pads.



12

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

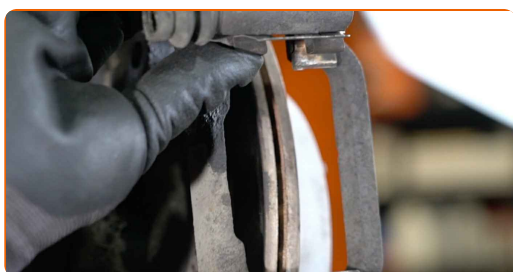


13 Unscrew the brake caliper bracket fasteners. Use a drive socket #19. Use a ratchet wrench.

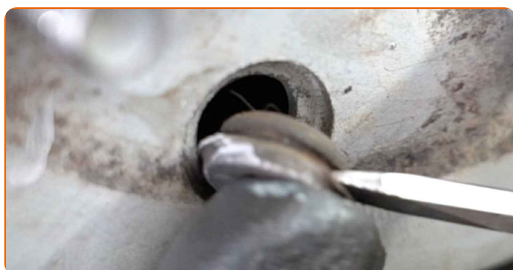


14 Remove the fastening bolts.

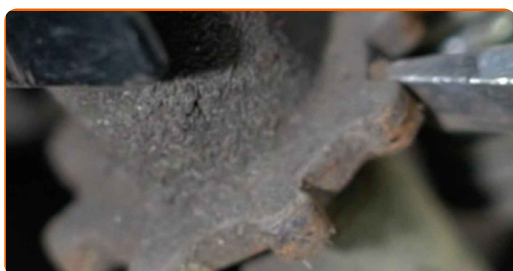
15 Remove the caliper bracket.



16 Remove the rubber plug. Use a flat screwdriver.



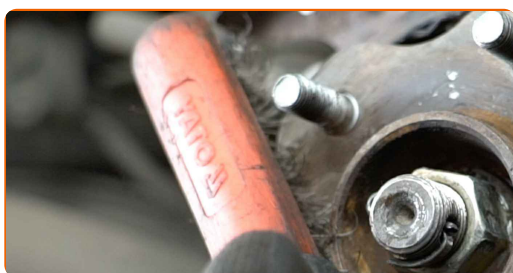
17 Release the parking brake adjuster. Use a flat screwdriver.



18 Remove the brake disc.



19 Clean the hub. Use a wire brush.



20 Treat the contacting surface. Use ceramic grease.



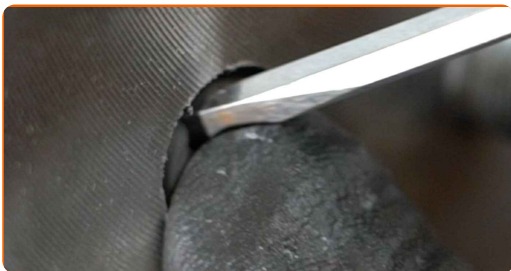
21 Install the brake disc.



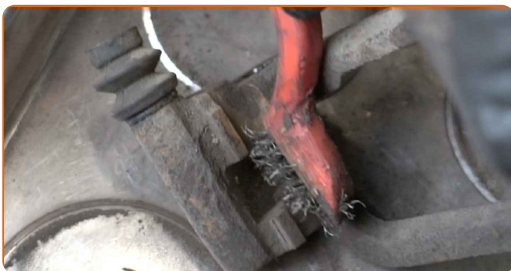
22 Set the parking brake adjuster in the correct position. Use a flat screwdriver.



23 Install the rubber plug. Use a flat screwdriver.



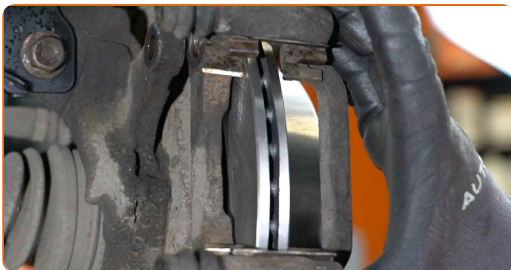
24 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



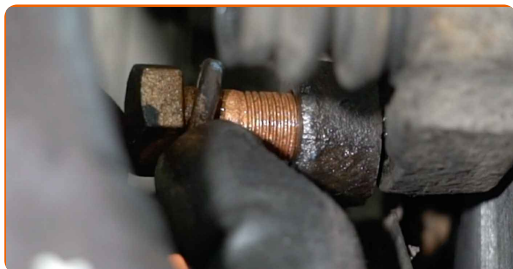
AUTODOC recommends:

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

25 Install the brake caliper bracket.



26 Install the fastening bolts.



27 Tighten the brake caliper bracket fasteners. Use a drive socket #19. Use a torque wrench. Tighten it to 80 nm torque.



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



AUTODOC recommends:

- After applying the spray, wait a few minutes.

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

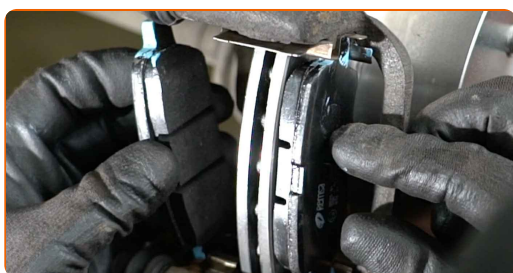


- 30 Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.

Replacement: brake discs – NISSAN Rogue. Professionals recommend:

- Make sure the disc surface is clean before installing the pads.

- 31 Install the brake pads.



- 32 Clean the brake caliper guide pins. Use a brake cleaner.



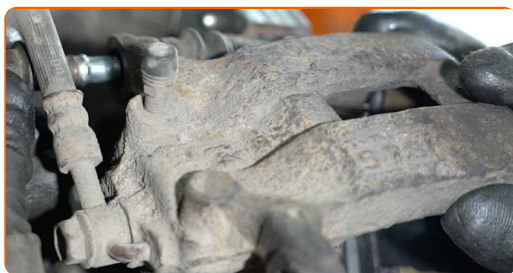
AUTODOC recommends:

- After applying the spray, wait a few minutes.

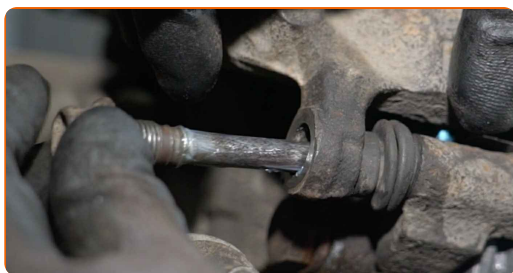
33 Treat the brake caliper guide pins. Use the brake caliper guide pin grease.



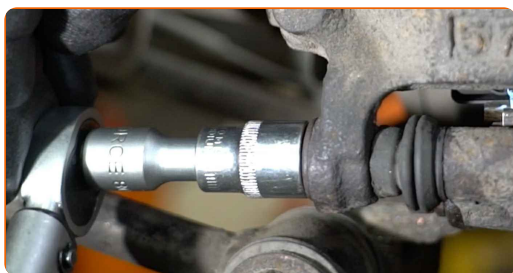
34 Install the brake caliper and fix it.



35 Install the brake caliper guide pins.



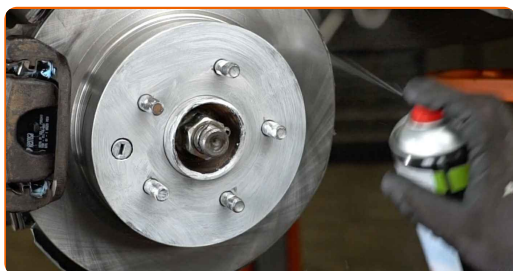
36 Tighten the brake caliper fasteners. Use a drive socket #14. Use a torque wrench. Tighten it to 32 Nm torque.



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



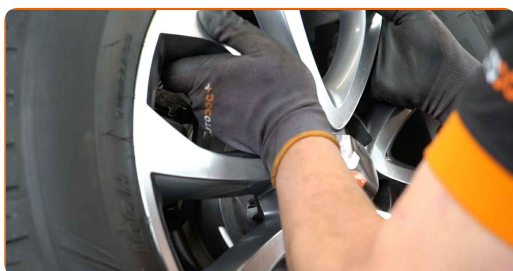
38 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – NISSAN Rogue. After applying the spray, wait a few minutes.

39 Install the wheel.



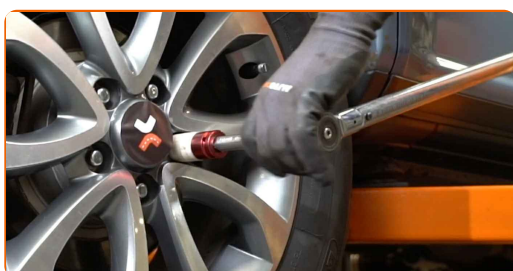
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. NISSAN Rogue

40 Screw in the wheel bolts. Use wheel impact socket #21.



41 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #21. Use a torque wrench. Tighten it to 118 Nm torque.



42 Remove the jacks and chocks.



Replacement: brake discs – NISSAN Rogue. 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.

43

Tighten the brake fluid reservoir cap. Close the hood.



WELL DONE! 

VIEW MORE TUTORIALS

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

 Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BRAKE DISCS: A WIDE SELECTION

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.