



How to change rear  
brake pads on **TOYOTA**  
**4Runner Off-Road**  
**(N280)** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

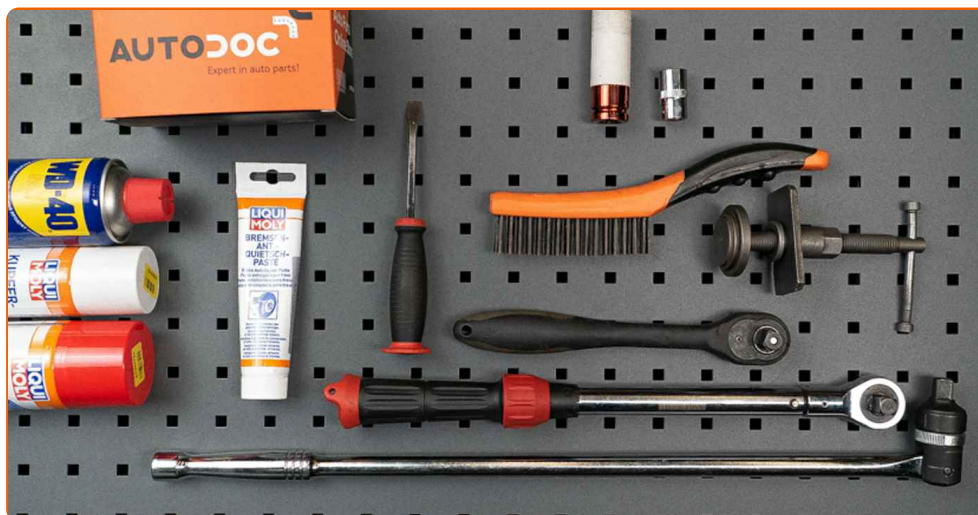
This replacement procedure can be used for:

TOYOTA 4Runner Off-Road (N280) 4.0 4WD (GRN285\_), TOYOTA 4Runner Off-Road (N280) 4.0 4WD (GRN285)

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: TOYOTA LAND CRUISER (KDJ12\_, GRJ12\_) 3.0 D-4D

**REPLACEMENT: BRAKE PADS – TOYOTA 4RUNNER OFF-ROAD (N280). LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Anti-squeal paste
- Drive socket # 17
- Wheel impact socket #21
- Brake caliper wind back tool
- Torque wrench
- Tap wrench
- Crow bar
- Wheel chock

**Buy tools**

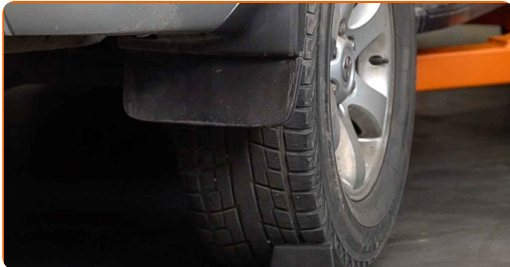
Replacement: brake pads – TOYOTA 4Runner Off-Road (N280). AUTODOC experts recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

## REPLACEMENT: BRAKE PADS – TOYOTA 4RUNNER OFF-ROAD (N280). USE THE FOLLOWING PROCEDURE:

**1** Open the bonnet. Unscrew the brake fluid reservoir cap.

**2** Secure the wheels with chocks.

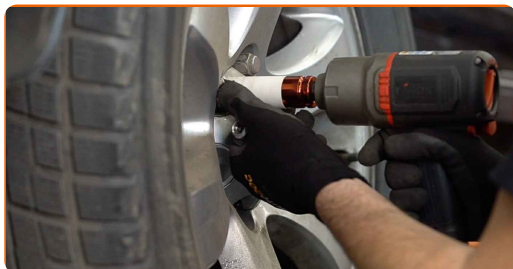


**3** Loosen the wheel mounting bolts. Use wheel impact socket #21.



**4** Raise the rear of the car and secure on supports.

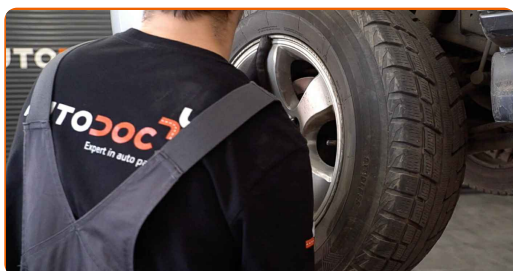
**5** Unscrew the wheel bolts.



**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. TOYOTA 4Runner Off-Road (N280)

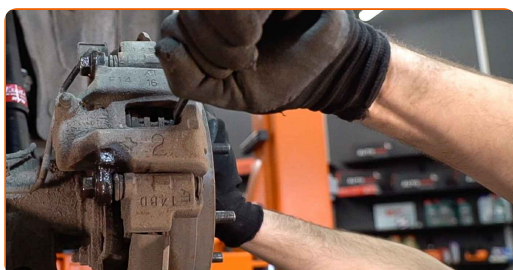
**6** Remove the wheel.



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



**8** Spread the brake pads. Use a crowbar.



9

Unscrew the brake caliper fastening. Use a drive socket #17. Use a tap wrench.



10

Remove the brake caliper.



Replacement: brake pads – TOYOTA 4Runner Off-Road (N280). 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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

**11**

Remove the brake pads. Use a crowbar.



Replacement: brake pads – TOYOTA 4Runner Off-Road (N280). Tip from AUTODOC:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

**12**

Remove the retaining springs of the brake pads.

**13**

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



Replacement: brake pads – TOYOTA 4Runner Off-Road (N280). Professionals recommend:

- After applying the spray, wait a few minutes.

**14** Install the retaining springs of the brake pads.



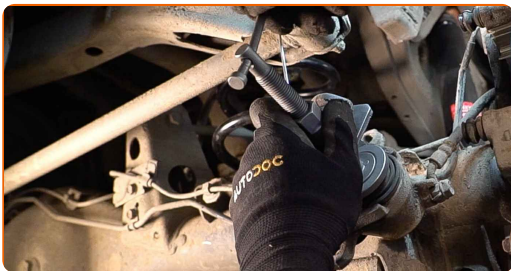
**15** Treat the brake caliper piston. Use a wire brush. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake pads – TOYOTA 4Runner Off-Road (N280). After applying the spray, wait a few minutes.

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





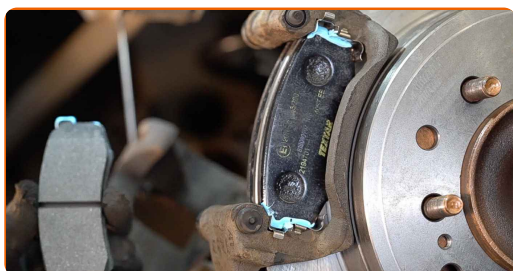
- 17** Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



Replacement: brake pads – TOYOTA 4Runner Off-Road (N280). Tip:

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

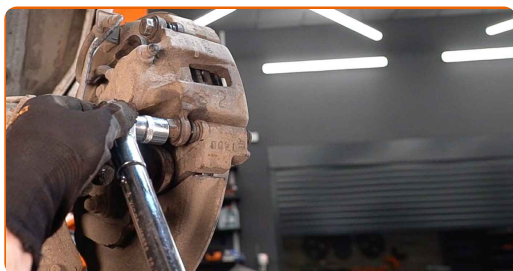
- 18** Install new brake pads.



Replacement: brake pads – TOYOTA 4Runner Off-Road (N280). Tip from AUTODOC experts:

- Make sure the pads are installed with linings facing the disc.

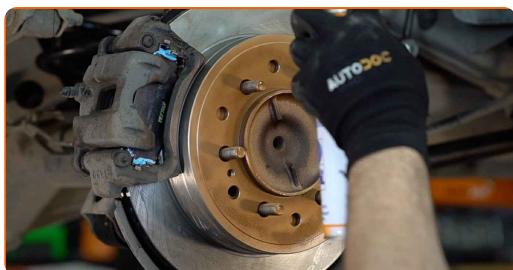
**19** Install the brake caliper and fix it. Use a drive socket #17. Use a torque wrench. Tighten it to 88 Nm torque.



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



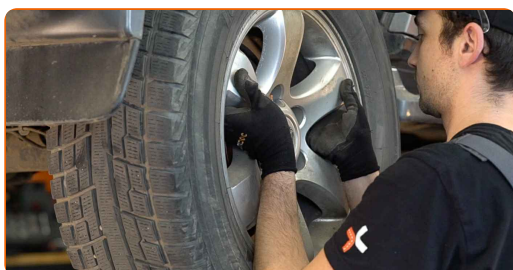
**21** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake pads – TOYOTA 4Runner Off-Road (N280). After applying the spray, wait a few minutes.

**22** Install the wheel.



Replacement: brake pads – TOYOTA 4Runner Off-Road (N280). AUTODOC experts recommend:

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

23

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



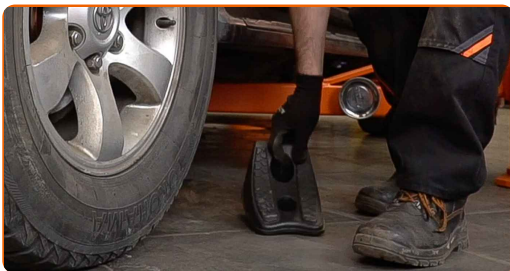
24

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 112 Nm torque.



25

Remove the jacks and chocks.

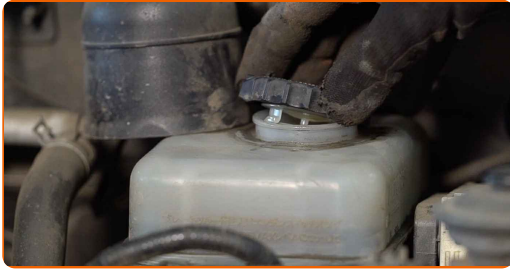


Replacement: brake pads – TOYOTA 4Runner Off-Road (N280). AUTODOC experts recommend:

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

**26**

Tighten the brake fluid reservoir cap.



**AUTODOC recommends:**

- TOYOTA 4Runner Off-Road (N280) – Without starting the engine, press the brake pedal several times until it feels firm.

**27**

Close the hood.

**Replacement: brake pads – TOYOTA 4Runner Off-Road (N280). Tip from AUTODOC:**

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unnecessary and sharp braking to a stop.

**WELL DONE!** 

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**BRAKE PADS: A WIDE SELECTION**

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