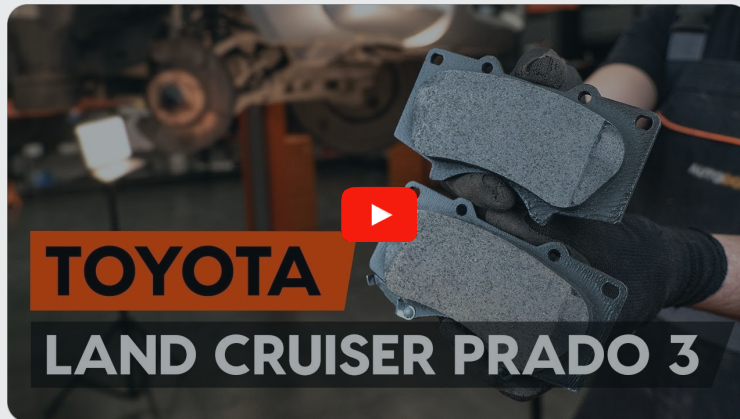




How to change front  
brake pads on **TOYOTA  
FORTUNER Closed Off-  
Road Vehicle (TGN6\_,  
KUN6\_, GGN6\_, TGN5\_ –  
replacement guide**

### 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 FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_ 3.0 D 4WD, TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_ 2.7 (TGN61\_), TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_ 3.0 D, TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_ 2.7 4WD (TGN51\_, TGN61\_), TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_ 4.0 4WD, TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_ 2.5 D-4D (KUN60), TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_ 3.0 D 4WD (KUN51)

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 FORTUNER  
CLOSED OFF-ROAD VEHICLE (TGN6\_, KUN6\_, GGN6\_,  
TGN5\_ TOOLS YOU NEED:



- Wire brush
- Brake cleaner
- Copper grease
- Anti-squeal paste
- Wheel impact socket #21
- Torque wrench
- Flat Screwdriver
- Pin punch
- Rubber mallet
- Crow bar
- Wheel chock

**Buy tools**

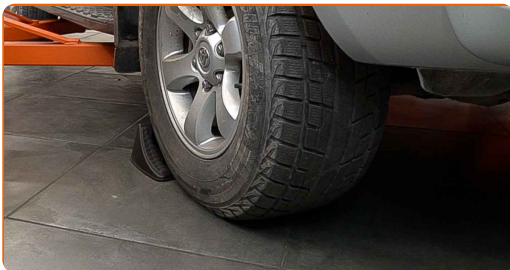
Replacement: brake pads – TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_. Tip from AUTODOC experts:

- 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 FORTUNER CLOSED OFF-ROAD VEHICLE (TGN6\_, KUN6\_, GGN6\_, TGN5\_. TAKE THE FOLLOWING STEPS:**

**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 front of the car and secure on supports.

**5** Unscrew the wheel bolts.



Replacement: brake pads – TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_. AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

**6** Remove the wheel.



**7** Clean the brake pads fasteners. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_. After applying the spray, wait a few minutes.

**8**

Remove the brake pads retaining clips. Use a crowbar. Use a flat screwdriver.

**9**

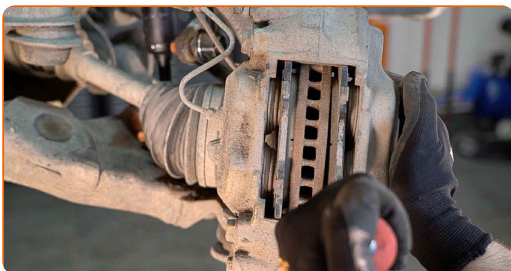
Remove the retainer of the brake pads. Use a pin punch. Use a rubber mallet.

**10**

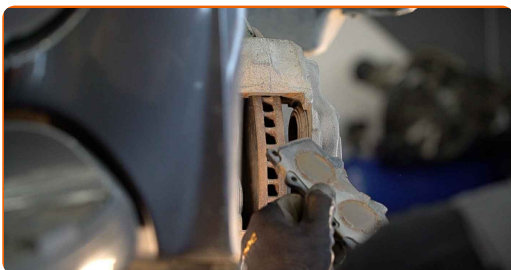
Remove the retaining spring of the brake pads.

**11**

Spread the brake pads. Use a crowbar.

**12**

Remove the brake pads.



Replacement: brake pads – TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_. AUTODOC experts recommend:

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

13

Clean the brake caliper surface. Use a wire brush. Use a brake cleaner.

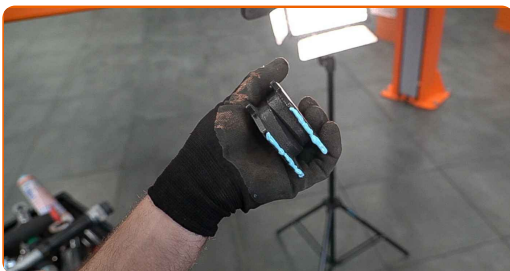


Replacement: brake pads – TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_. Tip:

- After applying the spray, wait a few minutes.

14

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 FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_. Professionals recommend:

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

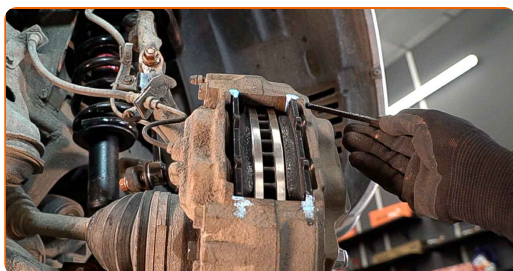
**15** Install new brake pads.



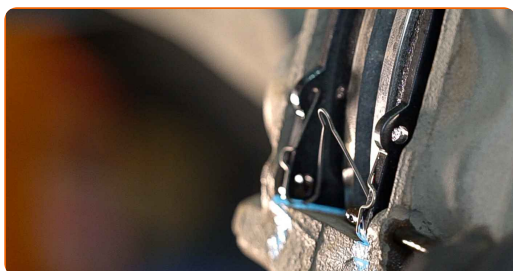
Replacement: brake pads – TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_. AUTODOC recommends:

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

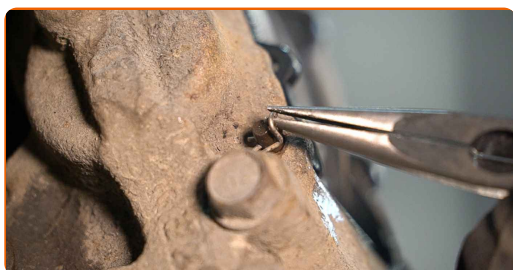
**16** Install the retainer of the brake pads. Use a crowbar.



**17** Install the retaining spring of the brake pads.



**18** Install the brake pads retaining clips.





**19**

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



**20**

Clean the brake disk surface. Use a brake cleaner.

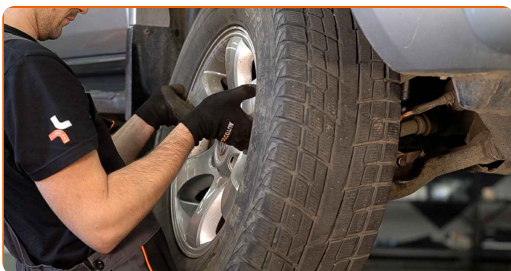


**AUTODOC recommends:**

- Replacement: brake pads – TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_. After applying the spray, wait a few minutes.

**21**

Install the wheel.



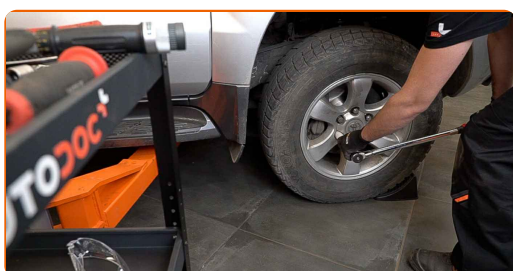
**Replacement: brake pads – TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_. Tip from AUTODOC experts:**

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

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



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

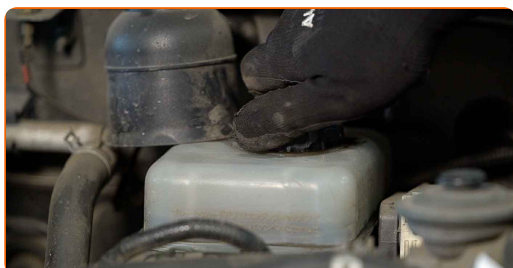


**24** Remove the jacks and chocks.

**AUTODOC recommends:**

- Important! Replacement: brake pads – TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_. Check the brake fluid level in the reservoir and top up if necessary.

**25** Tighten the brake fluid reservoir cap.



## AUTODOC recommends:

- TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_ – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

26

Close the hood.

Replacement: brake pads – TOYOTA FORTUNER Closed Off-Road Vehicle (TGN6\_, KUN6\_, GGN6\_, TGN5\_. AUTODOC experts recommend:

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

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**BRAKE PADS: A WIDE SELECTION**

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