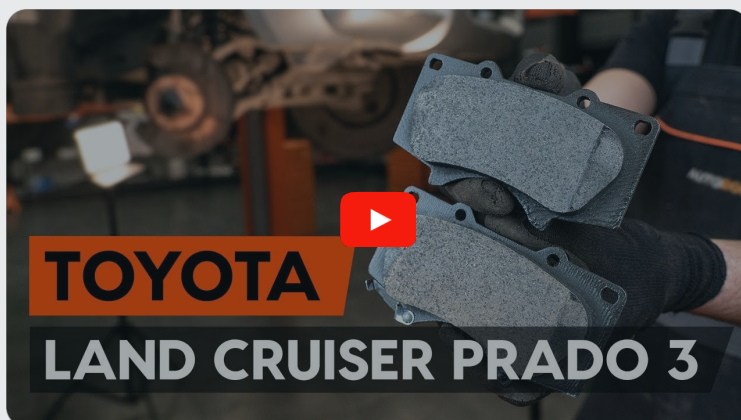




How to change front  
brake pads on **TOYOTA**  
**LAND CRUISER 150**  
**(KDJ15\_, GRJ15\_)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### **i Important!**

This replacement procedure can be used for:

TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_) 4.0 V6 VVT-i (GRJ150\_, GRJ125\_), TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_) 3.0 D-4D (KDJ155\_, KDJ150\_), TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_) 2.7 (TRJ150\_, TRJ155\_), TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_) 4.0 V6 VVTi (GRJ150\_), TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_) 3.0 D-4D (KDJ150\_), TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_) 4.0 V6 Dual VVTi (GRJ150\_), TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_) 3.0 TDi (KDJ150\_), TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_) 4.0 V6 VVTi, TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_) 2.8 D-4D (GDJ150\_, GDJ155\_), TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_) 2.8 D-4D (GDJ150, GDJ155), TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_) 2.8 D-4D (GDJ155, GDJ150)

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 LAND CRUISER 150 (KDJ15\_, GRJ15\_). 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 LAND CRUISER 150 (KDJ15\_, GRJ15\_). 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.

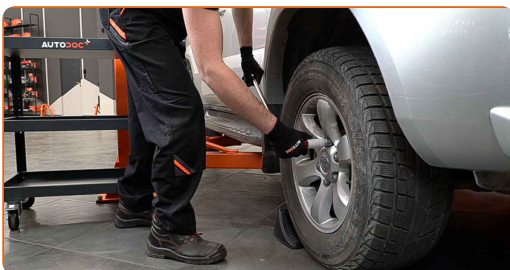
## REPLACEMENT: BRAKE PADS – TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_). TAKE THE FOLLOWING STEPS:

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.

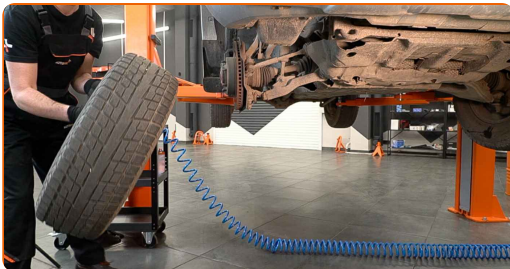


Replacement: brake pads – TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_).  
AUTODOC recommends:

- 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.

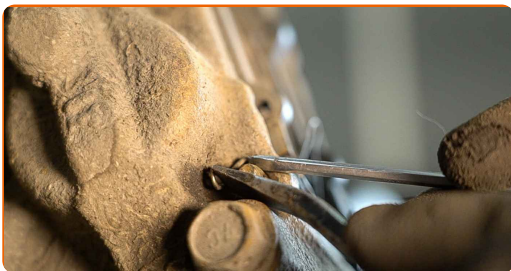


AUTODOC recommends:

- Replacement: brake pads – TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_).  
After applying the spray, wait a few minutes.

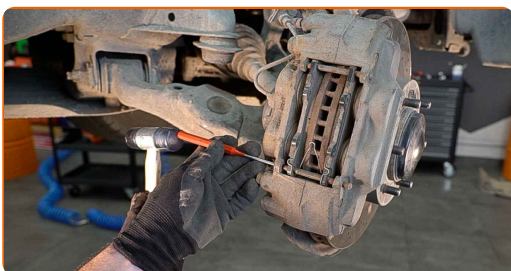
8

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.



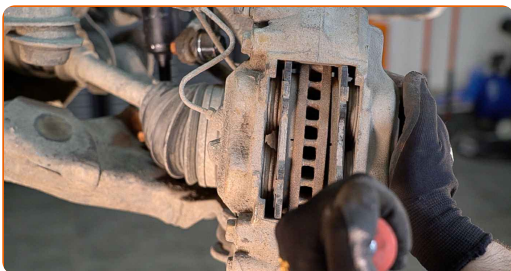
10

Remove the retaining spring of the brake pads.



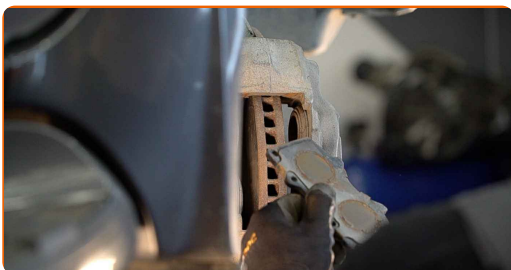
11

Spread the brake pads. Use a crowbar.



12

Remove the brake pads.





Replacement: brake pads – TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_).  
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.

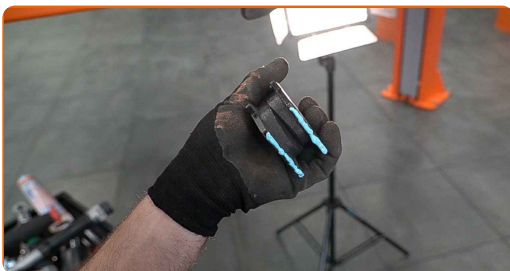


Replacement: brake pads – TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_).  
Tip:

- 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 LAND CRUISER 150 (KDJ15\_, GRJ15\_).  
Professionals recommend:

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

15

Install new brake pads.

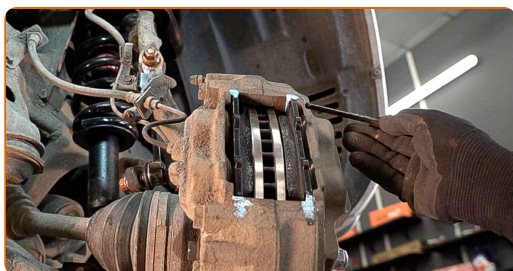


Replacement: brake pads – TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_).  
AUTODOC recommends:

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

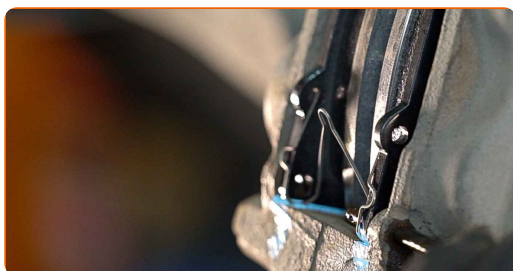
16

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



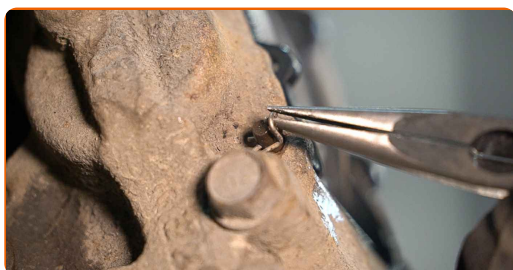
17

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.

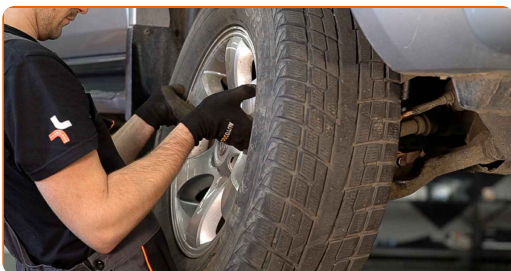


### AUTODOC recommends:

- Replacement: brake pads – TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_).  
After applying the spray, wait a few minutes.

21

Install the wheel.



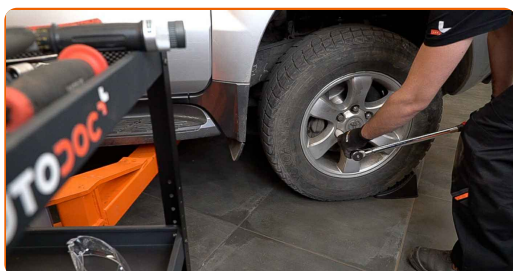
Replacement: brake pads – TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_).  
Tip from AUTODOC experts:

- 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.

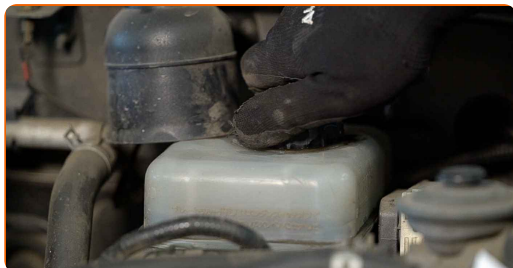


**24** Remove the jacks and chocks.

### AUTODOC recommends:

- Important! Replacement: brake pads – TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_). Check the brake fluid level in the reservoir and top up if necessary.

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



### AUTODOC recommends:

- TOYOTA LAND CRUISER 150 (KDJ15\_, GRJ15\_) – 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 LAND CRUISER 150 (KDJ15\_, GRJ15\_).  
AUTODOC experts recommend:

- 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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