



How to change front
brake pads on **RENAULT**
Duster (HS_) –
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:

RENAULT Duster (HS_) 2.0, RENAULT Duster (HS_) 1.6 16V, RENAULT Duster (HS_) 1.5 dCi, RENAULT Duster (HS_) 1.6 16V 4x4

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: RENAULT Clio III Hatchback (BR0/1, CR0/1) 1.5 dCi

REPLACEMENT: BRAKE PADS – RENAULT DUSTER (HS_). TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Combination spanner #13
- Combination spanner #19
- Drive socket # 13
- Wheel impact socket #17
- Brake caliper wind back tool
- Crow bar
- Fender cover
- Wheel chock

Buy tools

Replacement: brake pads – RENAULT Duster (HS_). AUTODOC recommends:

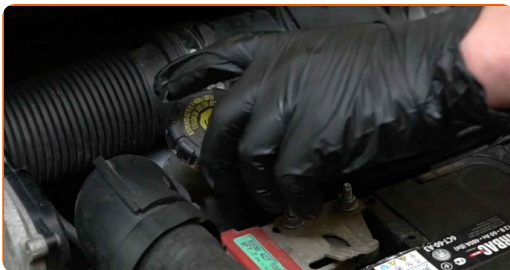
- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Please note: all work on the car – RENAULT Duster (HS_) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet.

2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3 Unscrew the brake fluid reservoir cap.



4 Secure the wheels with chocks.

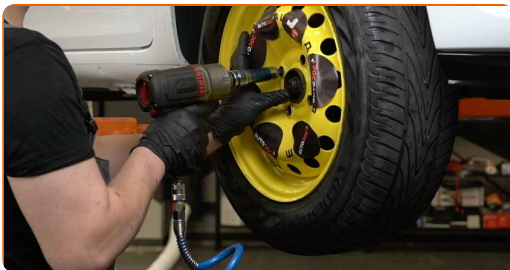


5 Loosen the wheel mounting bolts. Use wheel impact socket #17.



6 Raise the front of the car and secure on supports.

7 Unscrew the wheel bolts.



Replacement: brake pads – RENAULT Duster (HS_). Tip:

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

8 Remove the wheel.



9

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



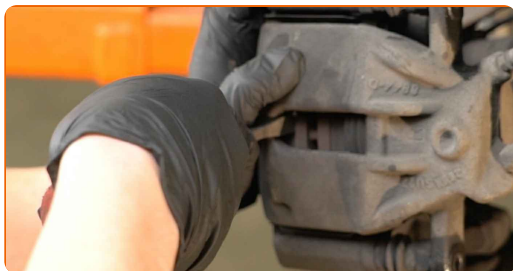
10

Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #19.



11

Spread the brake pads. Use a crowbar.



12

Remove the brake caliper.

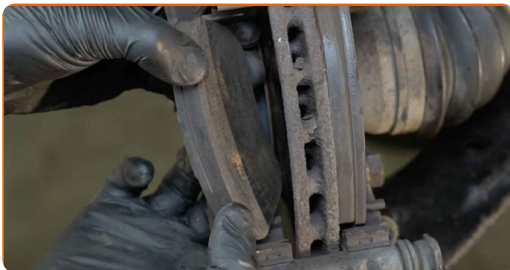


Replacement: brake pads – RENAULT Duster (HS_). Tip from AUTODOC experts:

- 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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

13

Remove the brake pads.



Replacement: brake pads – RENAULT Duster (HS_). AUTODOC recommends:

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

14

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



AUTODOC recommends:

- Replacement: brake pads – RENAULT Duster (HS_). After applying the spray, wait a few minutes.

15

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

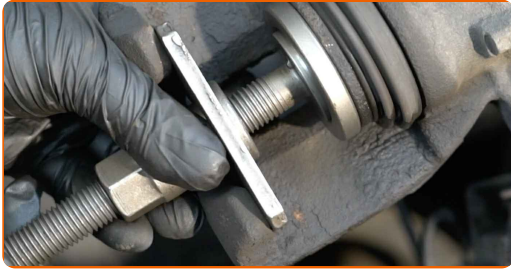


Replacement: brake pads – RENAULT Duster (HS_). Tip from AUTODOC experts:

- 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.

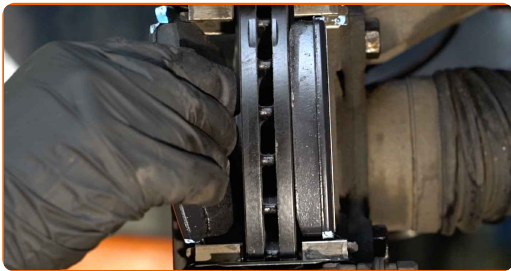


Replacement: brake pads – RENAULT Duster (HS_). Tip from AUTODOC:

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

18

Install new brake pads.



AUTODOC recommends:

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

19

Install the brake caliper and fix it. Use a combination spanner #13. Use a combination spanner #19. Use a drive socket #13. Use a torque wrench. Tighten it to 32 Nm torque.



20

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



21

Clean the brake disc surface. Use a brake cleaner.



Replacement: brake pads – RENAULT Duster (HS_). AUTODOC recommends:

- After applying the spray, wait a few minutes.

22 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. RENAULT Duster (HS_)

23 Screw in the wheel bolts. Use wheel impact socket #17.



24 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 105 Nm torque.

25 Remove the jacks and chocks.



Replacement: brake pads – RENAULT Duster (HS_). Tip from AUTODOC experts:

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

26

Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- RENAULT Duster (HS_) – Without starting the engine, press the brake pedal several times until it feels firm.

27

Remove the fender protection cover.

28

Close the hood.

Replacement: brake pads – RENAULT Duster (HS_). Professionals 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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