



How to change rear
brake pads on **FORD**
Kuga Mk2 (DM2) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

ⓘ Important!

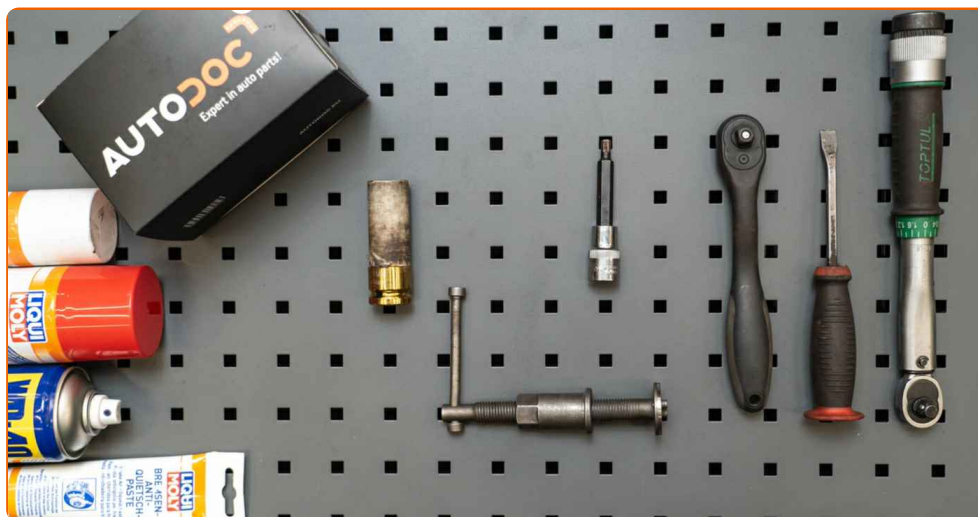
This replacement procedure can be used for:

FORD Kuga Mk2 (DM2) 1.6 EcoBoost, FORD Kuga Mk2 (DM2) 1.6 EcoBoost 4x4, FORD Kuga Mk2 (DM2) 2.0 TDCi (UFMA), FORD Kuga Mk2 (DM2) 2.0 TDCi 4x4, FORD Kuga Mk2 (DM2) 2.0 TDCi, FORD Kuga Mk2 (DM2) 1.5 EcoBoost, FORD Kuga Mk2 (DM2) 1.5 EcoBoost 4x4 (M9MA), FORD Kuga Mk2 (DM2) 2.5, FORD Kuga Mk2 (DM2) 1.5 TDCi, FORD Kuga Mk2 (DM2) 2.0 EcoBoost 4x4, FORD Kuga Mk2 (DM2) 1.5 EcoBoost 4x4, FORD Kuga Mk2 (DM2) 1.5 EcoBoost E85

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: FORD MONDEO III Estate (BWY) 1.8 16V

REPLACEMENT: BRAKE PADS – FORD KUGA MK2 (DM2). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Brake caliper guide pins grease
- Copper grease
- HEX bit no.H7.
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Flat Screwdriver
- Crow bar
- Wheel chock

Buy tools

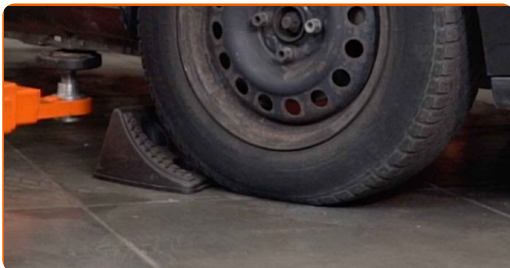
Replacement: brake pads – FORD Kuga Mk2 (DM2). AUTODOC recommends:

- 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.
- All work should be done with the engine stopped.

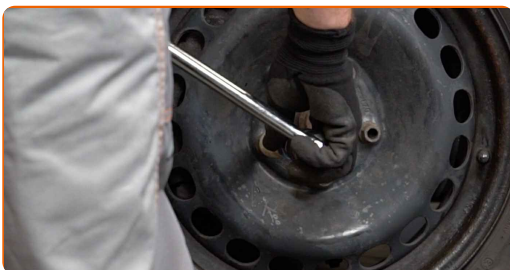
REPLACEMENT: BRAKE PADS – FORD KUGA MK2 (DM2). USE THE FOLLOWING PROCEDURE:

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 #19.



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

5 Unscrew the wheel bolts.



Replacement: brake pads – FORD Kuga Mk2 (DM2). Tip:

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

6 Remove the wheel.

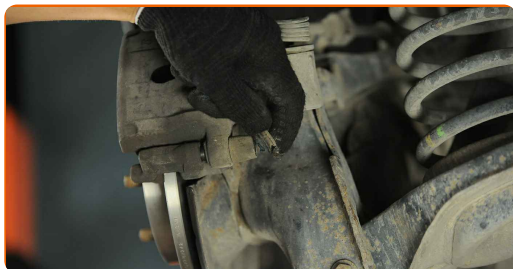


7 Detach the brake caliper retaining spring. Use a flat screwdriver.



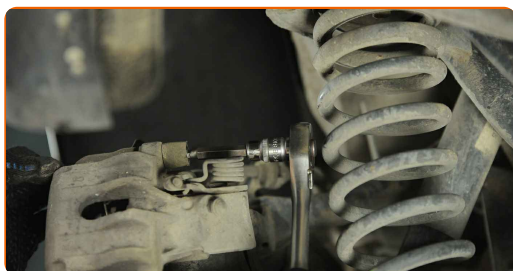
8

Remove the dust boot caps of the brake caliper guide pins. Use a flat screwdriver.



9

Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.



10

Remove the guide pins from the brake caliper.

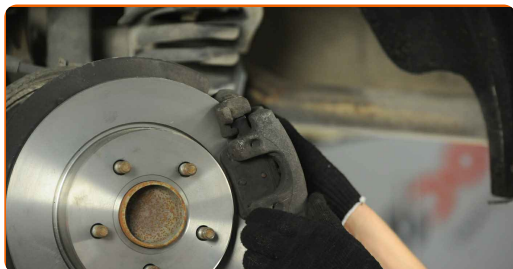
11

Spread the brake pads. Use a crowbar.



12

Remove the brake caliper.



Replacement: brake pads – FORD Kuga Mk2 (DM2). AUTODOC experts recommend:

- 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 – FORD Kuga Mk2 (DM2). Tip from AUTODOC:

- 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 – FORD Kuga Mk2 (DM2). After applying the spray, wait a few minutes.

15

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 – FORD Kuga Mk2 (DM2). Tip from AUTODOC experts:

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

16 Install new brake pads.



Replacement: brake pads – FORD Kuga Mk2 (DM2). Tip:

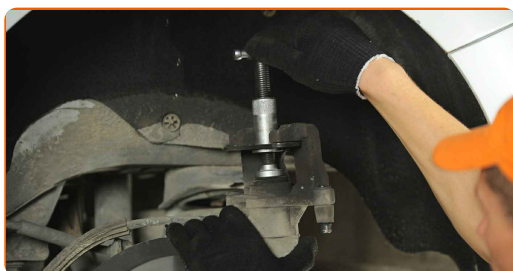
- Make sure the pads are installed with linings facing the disc.

17 Treat the brake caliper piston. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake pads – FORD Kuga Mk2 (DM2). After applying the spray, wait a few minutes.

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



19 Install the brake caliper and fix it.



20 Clean the brake caliper guide pins.



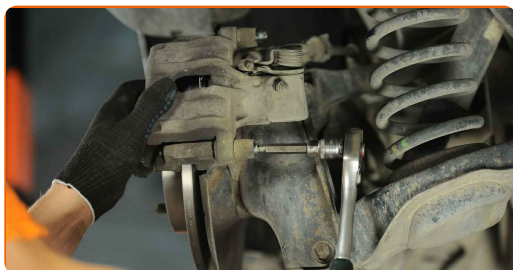
21 Treat the brake caliper guide pins. Use the brake caliper guide pin grease.



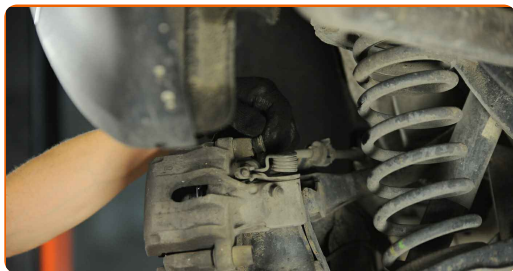
22 Screw in the guide pins.



23 Tighten the brake caliper fasteners. Use HEX No.H7. Use a torque wrench. Tighten it to 35 Nm torque.



24 Install the dust boot caps of the brake caliper guide pins.



25 Install the brake caliper retaining spring. Use a flat screwdriver.



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



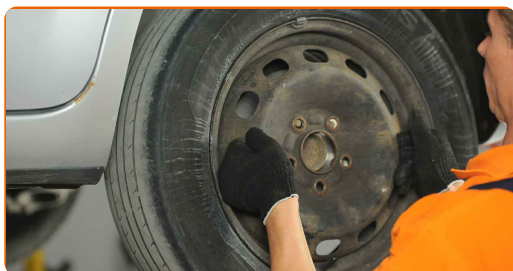
27 Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – FORD Kuga Mk2 (DM2). AUTODOC recommends:

- After applying the spray, wait a few minutes.

28 Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. FORD Kuga Mk2 (DM2)

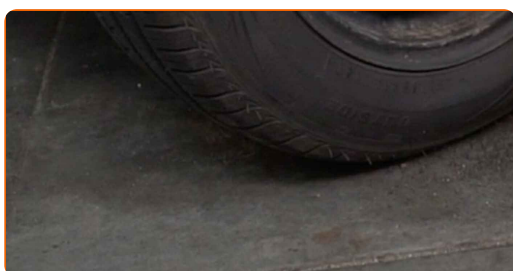
29 Screw in the wheel bolts. Use wheel impact socket #19.



30 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 120 Nm torque.



31 Remove the jacks and chocks.



Replacement: brake pads – FORD Kuga Mk2 (DM2). Professionals recommend:

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

32

Tighten the brake fluid reservoir cap. Close the hood.

AUTODOC recommends:

- FORD Kuga Mk2 (DM2) – Without starting the engine, press the brake pedal several times until it feels firm.
- 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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