



How to change rear
brake pads on **FORD**
Fiesta Mk5 Hatchback
(JH1, JD1, JH3, JD3) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

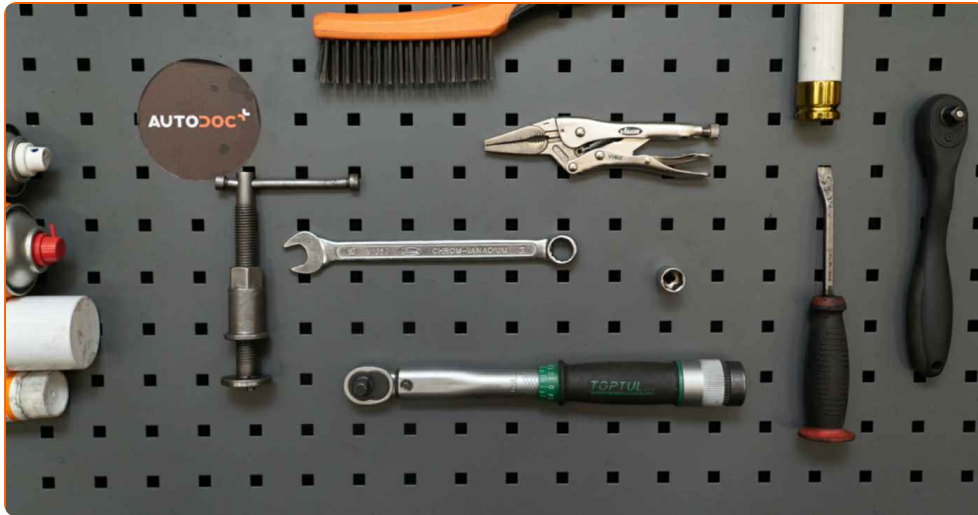
Important!

This replacement procedure can be used for:
FORD Fiesta Mk5 Hatchback (JH1, JD1, JH3, JD3) ST150

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 FOCUS (DAW, DBW) 1.8 TDCi

**REPLACEMENT: BRAKE PADS – FORD FIESTA MK5
HATCHBACK (JH1, JD1, JH3, JD3). TOOLS YOU MIGHT
NEED:**



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Combination spanner #15
- Drive socket # 13
- Wheel impact socket #19
- Ratchet wrench
- Brake caliper wind back tool
- Water pump pliers
- Hand operated fluid syringe
- Crow bar
- Wheel chock

Buy tools

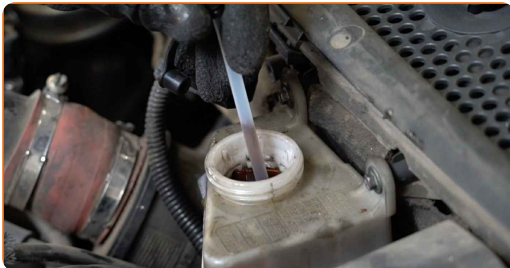
Replacement: brake pads – FORD Fiesta Mk5 Hatchback (JH1, JD1, JH3, JD3).
 AUTODOC experts recommend:

- 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.
- Please note: all work on the car – FORD Fiesta Mk5 Hatchback (JH1, JD1, JH3, JD3) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

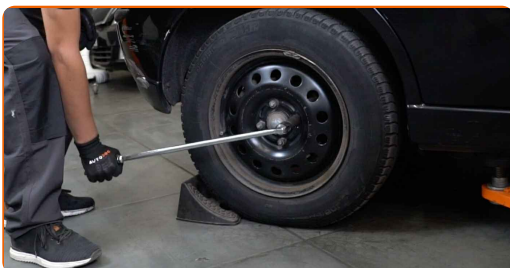
1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Pump out any excess brake fluid. Use a hand-operated fluid syringe.



3 Secure the wheels with chocks.

4 Loosen the wheel mounting bolts. Use wheel impact socket #19.



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

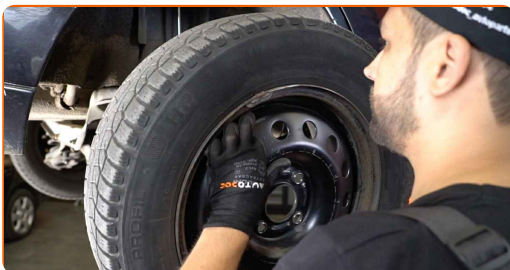
6 Unscrew the wheel bolts.



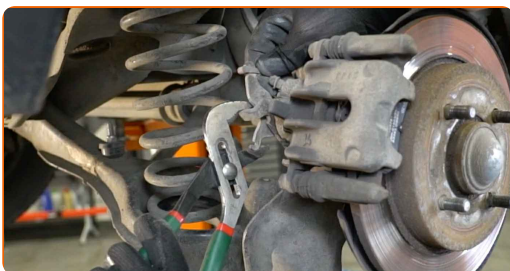
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
FORD Fiesta Mk5 Hatchback (JH1, JD1, JH3, JD3)

7 Remove the wheel.



8 Release the parking brake cable. Use water pump pliers.



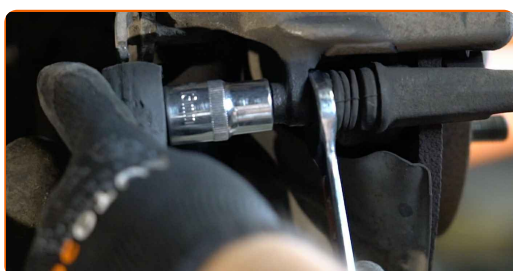
9

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



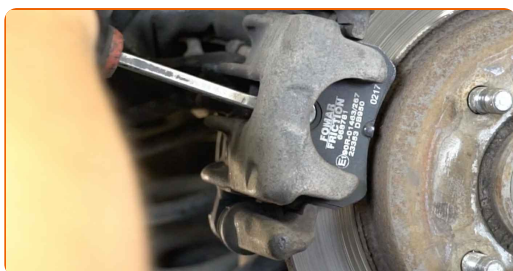
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Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



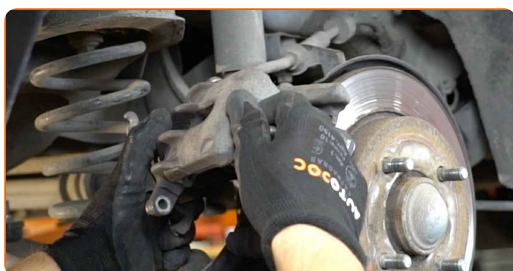
11

Spread the brake pads. Use a crowbar.



12

Remove the brake caliper.



Replacement: brake pads – FORD Fiesta Mk5 Hatchback (JH1, JD1, JH3, JD3).
Professionals 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.

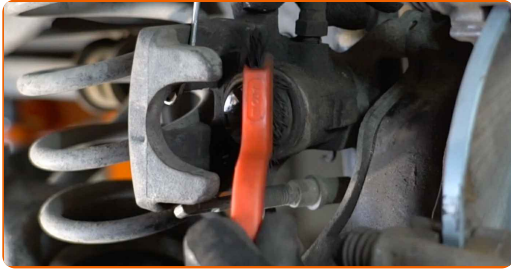


Replacement: brake pads – FORD Fiesta Mk5 Hatchback (JH1, JD1, JH3, JD3).
Tip from AUTODOC:

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

14

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



AUTODOC recommends:

- Replacement: brake pads – FORD Fiesta Mk5 Hatchback (JH1, JD1, JH3, JD3).
After applying the spray, wait a few minutes.

15

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



16

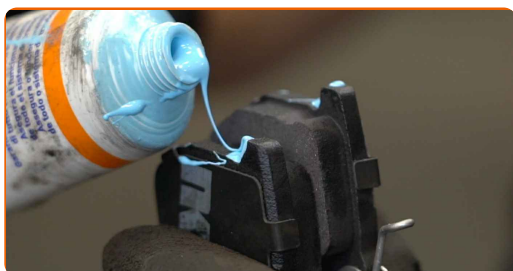
Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- After applying the spray, wait a few minutes.

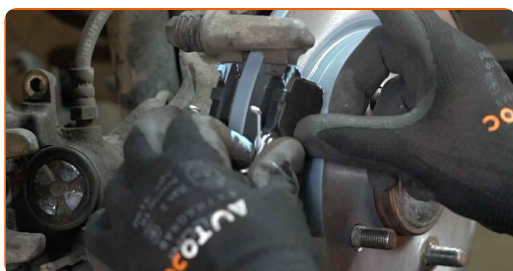
- 17** Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



Replacement: brake pads – FORD Fiesta Mk5 Hatchback (JH1, JD1, JH3, JD3).
Professionals recommend:

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

- 18** Install new brake pads.



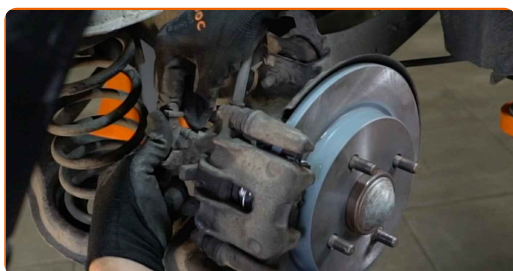
Replacement: brake pads – FORD Fiesta Mk5 Hatchback (JH1, JD1, JH3, JD3).
AUTODOC recommends:

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

- 19** Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 nm torque.



- 20** Install the parking brake cable into the brake caliper bracket. Use water pump pliers.



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



- 22** Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – FORD Fiesta Mk5 Hatchback (JH1, JD1, JH3, JD3).
After applying the spray, wait a few minutes.

23 Install the wheel.



AUTODOC recommends:

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

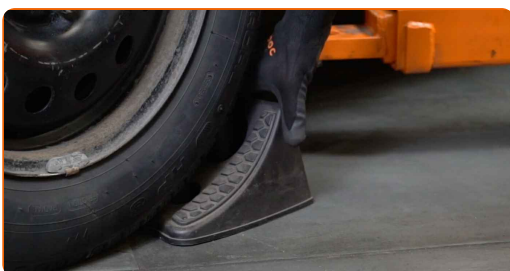
24 Screw in the wheel bolts. Use wheel impact socket #19.



25 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 110 Nm torque.



26 Remove the jacks and chocks.

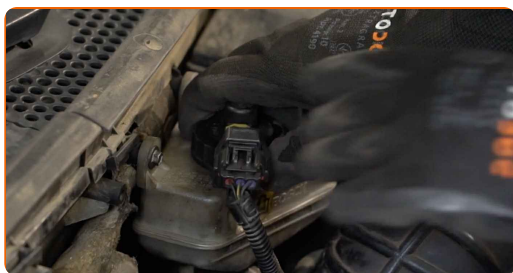


Replacement: brake pads – FORD Fiesta Mk5 Hatchback (JH1, JD1, JH3, JD3).
Tip from AUTODOC experts:

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

27

Tighten the brake fluid reservoir cap. Close the hood.



AUTODOC recommends:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- 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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