



How to change rear
brake discs on **FORD**
Fiesta Mk6 Hatchback
(JA8, JR8) – replacement
guide

SIMILAR VIDEO TUTORIAL



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

i Important!

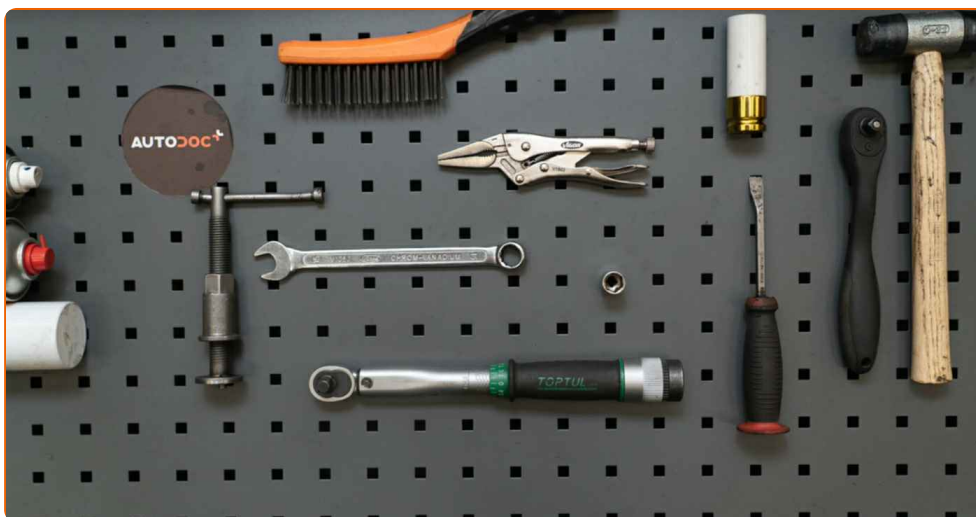
This replacement procedure can be used for:

FORD Fiesta Mk6 Hatchback (JA8, JR8) 1.0 EcoBoost, FORD Fiesta Mk6 Hatchback (JA8, JR8) 1.0, FORD Fiesta Mk6 Hatchback (JA8, JR8) 1.5 TDCi, FORD Fiesta Mk6 Hatchback (JA8, JR8) 1.6 ST, FORD Fiesta Mk6 Hatchback (JA8, JR8) 1.0 Sport

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 DISCS – FORD FIESTA MK6 HATCHBACK (JA8, JR8). LIST OF THE TOOLS YOU'LL NEED:



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

Buy tools

**Replacement: brake discs – FORD Fiesta Mk6 Hatchback (JA8, JR8).
AUTODOC experts recommend:**

- Replace the brake disks on the car FORD Fiesta Mk6 Hatchback (JA8, JR8) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Please note: all work on the car – FORD Fiesta Mk6 Hatchback (JA8, JR8) – 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.

**Replacement: brake discs – FORD Fiesta Mk6 Hatchback (JA8, JR8).
Professionals recommend:**

- Pump out any excess brake fluid.

- 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.



AUTODOC recommends:

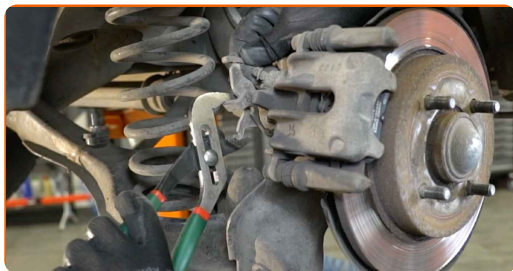
- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
FORD Fiesta Mk6 Hatchback (JA8, JR8)

6

Remove the wheel.



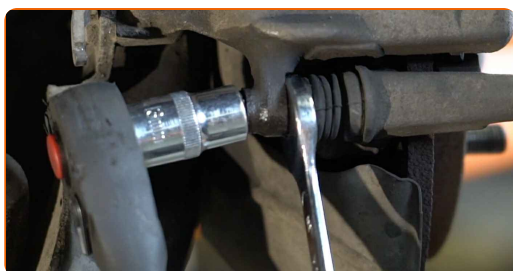
7 Release the parking brake cable. Use water pump pliers.



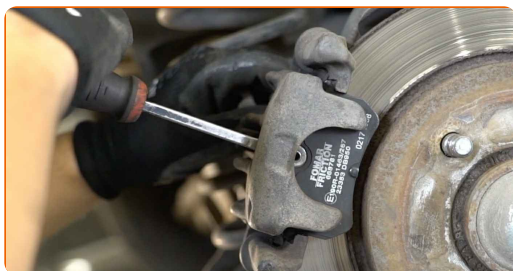
8 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



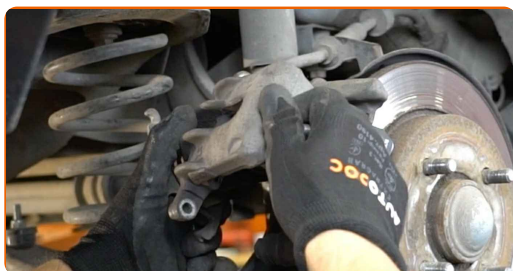
9 Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



10 Spread the brake pads. Use a crowbar.



11 Remove the brake caliper.

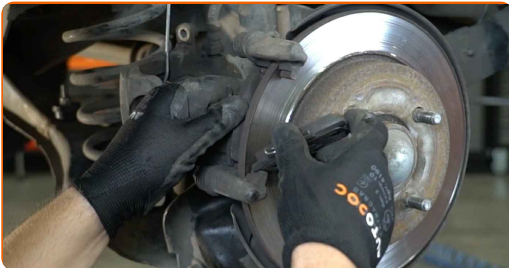


Replacement: brake discs – FORD Fiesta Mk6 Hatchback (JA8, JR8).
AUTODOC experts recommend:

- 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.

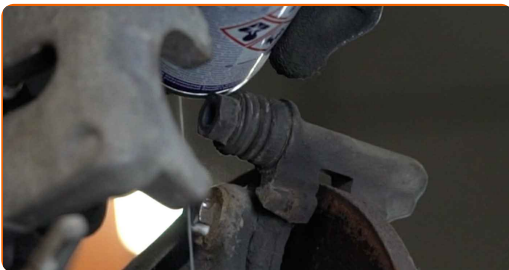
12

Remove the brake pads.



13

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



14

Unscrew the caliper bracket fastening. Use a drive socket #13. Use a tap wrench.



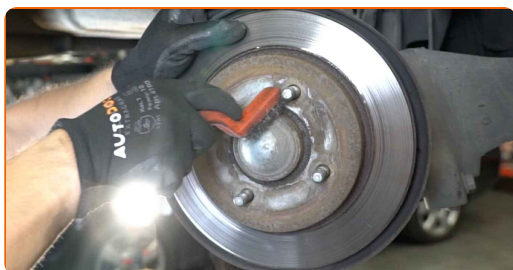
15

Remove the caliper bracket.



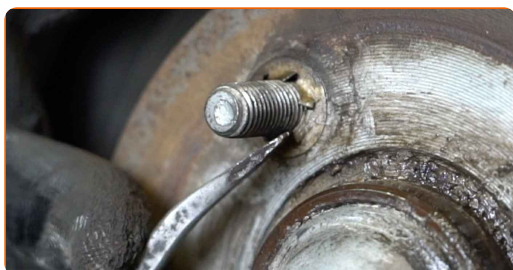
16

Clean the brake disc fastener. Use a wire brush. Use WD-40 spray.



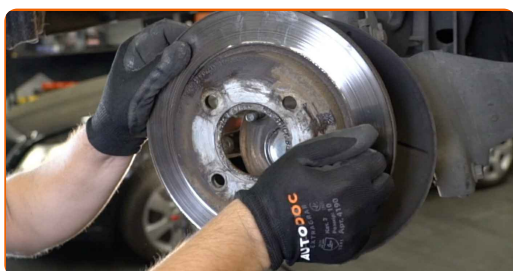
17

Unscrew the brake disc fastening. Use a crowbar.



18

Remove the brake disc.

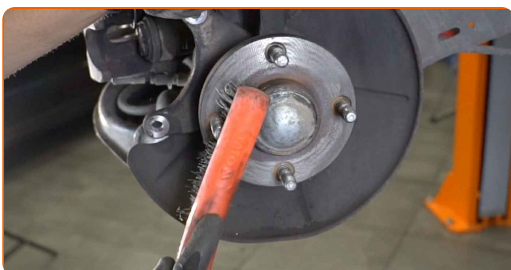


Replacement: brake discs – FORD Fiesta Mk6 Hatchback (JA8, JR8).
AUTODOC recommends:

- If necessary, use a rubber mallet.

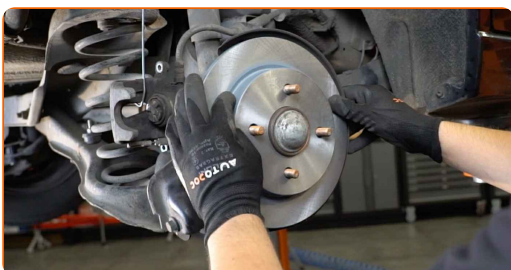
19

Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



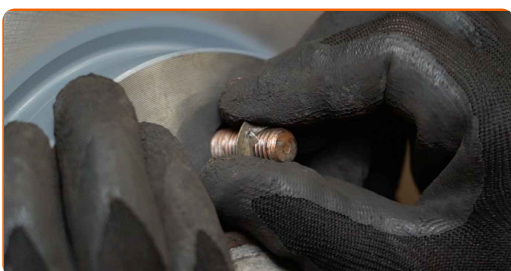
20

Install the brake disc.



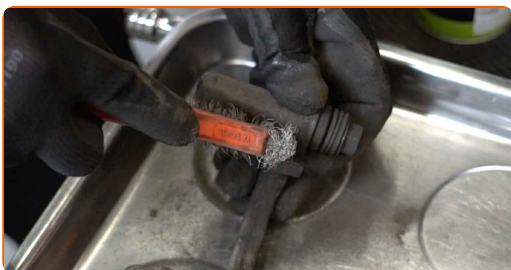
21

Screw in the brake disc fastener. Use a crowbar.



22

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



AUTODOC recommends:

- Replacement: brake discs – FORD Fiesta Mk6 Hatchback (JA8, JR8). After applying the spray, wait a few minutes.

23

Install the brake caliper bracket.



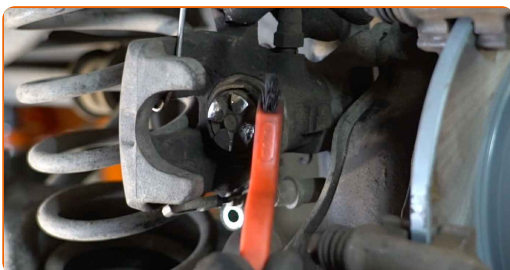
24

Tighten the brake caliper bracket. Use a drive socket #13. Use a torque wrench. Tighten it to 55 nm torque.



25

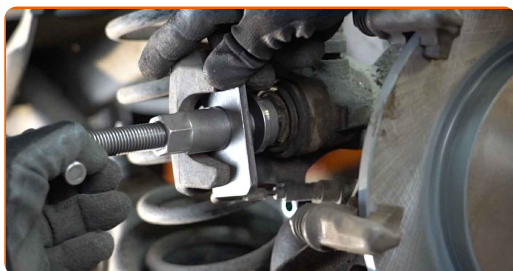
Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



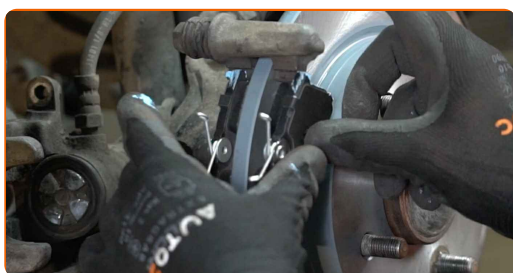
**Replacement: brake discs – FORD Fiesta Mk6 Hatchback (JA8, JR8).
Professionals recommend:**

- After applying the spray, wait a few minutes.

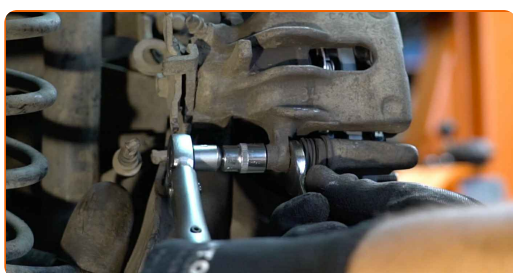
26 Press in the brake caliper piston. Use brake caliper wind back tool.



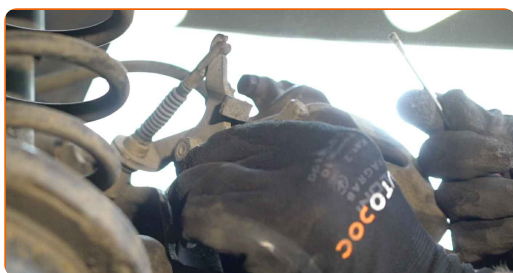
27 Install the brake pads.



28 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.



29 Install the parking brake cable into the brake caliper bracket. Use water pump pliers.



30

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



31

Clean the brake disk surface. Use a brake cleaner.

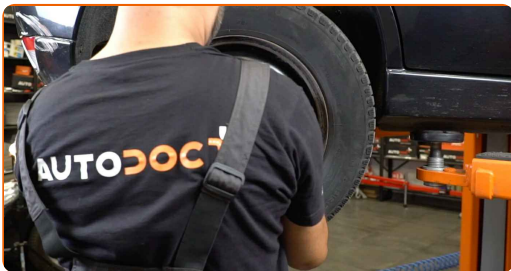


AUTODOC recommends:

- Replacement: brake discs – FORD Fiesta Mk6 Hatchback (JA8, JR8). After applying the spray, wait a few minutes.

32

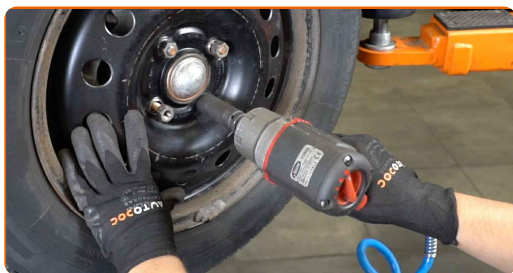
Install the wheel.



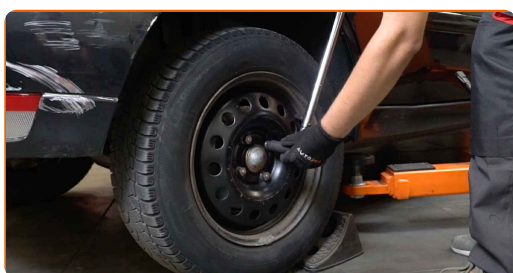
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. FORD Fiesta Mk6 Hatchback (JA8, JR8)

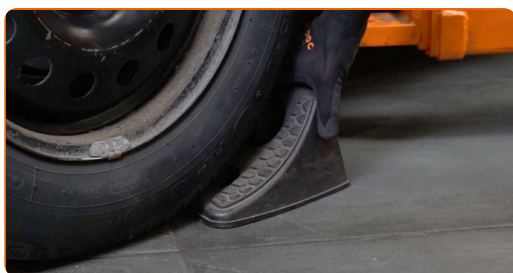
33 Screw in the wheel bolts. Use wheel impact socket #19.



34 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.



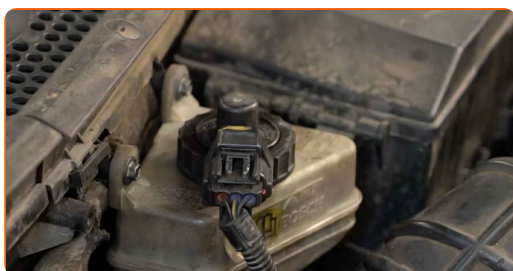
35 Remove the jacks and chocks.



Replacement: brake discs – FORD Fiesta Mk6 Hatchback (JA8, JR8). Tip:

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

36 Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake discs – FORD Fiesta Mk6 Hatchback (JA8, JR8).
AUTODOC experts recommend:

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

WELL DONE! 

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BRAKE DISCS: A WIDE SELECTION

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