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How to change rear brake discs on **FIAT Uno Hatchback (146\_)** – 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: FIAT Uno Hatchback (146\_) 1.4 S 70

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: FIAT 500 Hatchback (312) 1.4

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#### REPLACEMENT: BRAKE DISCS – FIAT UNO HATCHBACK (146\_). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #17
- Drive socket # 12
- Drive socket # 13

- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Rubber mallet
- Crow bar
- Wheel chock

**Buy tools** 

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- Replace the brake disks on the car FIAT Uno Hatchback (146\_) 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 FIAT Uno Hatchback (146\_) should be done with the engine switched off.

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:



Open the bonnet. Unscrew the brake fluid reservoir cap.



Secure the wheels with chocks.



3

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





4

5

Raise the rear of the car and secure on supports.

#### Unscrew the wheel bolts.



#### Replacement: brake discs - FIAT Uno Hatchback (146\_). Tip:

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

6

Remove the wheel.



7

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





8

Unscrew the brake caliper fastening. Use a drive socket #13. Use a combination spanner #17. Use a ratchet wrench.





Remove the brake caliper.



# Replacement: brake discs – FIAT Uno Hatchback (146\_). AUTODOC recommends:

- 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.

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10

Remove the brake pads. Use a crowbar.



11

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



12

Unscrew the caliper bracket fastening. Use a combination spanner #13.



13

Remove the caliper bracket.



14

Clean the brake disk surface. Use a wire brush. Use WD-40 spray.







Unscrew the brake disc fastening. Use a drive socket #12. Use a ratchet wrench.



#### Replacement: brake discs – FIAT Uno Hatchback (146\_). Tip from AUTODOC:

• If necessary, use a rubber mallet.

16

Remove the brake disc.

17

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



18

Install the brake disc.





19

Tighten the brake disc fastening. Use a drive socket #12. Use a torque wrench. Tighten it to 9 Nm torque.



20

Install the brake caliper bracket.



21

Tighten the brake caliper bracket. Use a combination spanner #13. Use a torque wrench. Tighten it to 54 Nm torque.



22

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



#### AUTODOC recommends:

• Replacement: brake discs – FIAT Uno Hatchback (146\_). After applying the spray, wait a few minutes.





Install the brake pads.



24

Treat the brake caliper piston. Use a brake cleaner.



#### Replacement: brake discs - FIAT Uno Hatchback (146\_). Tip:

• After applying the spray, wait a few minutes.

25

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



26

Install the brake caliper and fix it. Use a combination spanner #17. Use a drive socket #13. Use a ratchet wrench. Use a torque wrench. Tighten it to 27 Nm torque.





Clean the brake disk surface. Use a brake cleaner.



#### AUTODOC recommends:

 Replacement: brake discs – FIAT Uno Hatchback (146\_). After applying the spray, wait a few minutes.

28

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



29

Install the wheel.



Replacement: brake discs – FIAT Uno Hatchback (146\_). Tip from AUTODOC experts:

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

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#### 30

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

31 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 98 Nm torque.



#### AUTODOC recommends:

 Important! Replacement: brake discs – FIAT Uno Hatchback (146\_). Check the brake fluid level in the reservoir and top up if necessary.



Tighten the brake fluid reservoir cap. Close the hood.



#### AUTODOC recommends:

• FIAT Uno Hatchback (146\_) – Without starting the engine, press the brake pedal several times until it feels firm.



Remove the jacks and chocks.



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