



How to change front
brake discs on **HONDA
CIVIC IV Hatchback (EC,
ED, EE)** – replacement
guide

SIMILAR VIDEO TUTORIAL



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

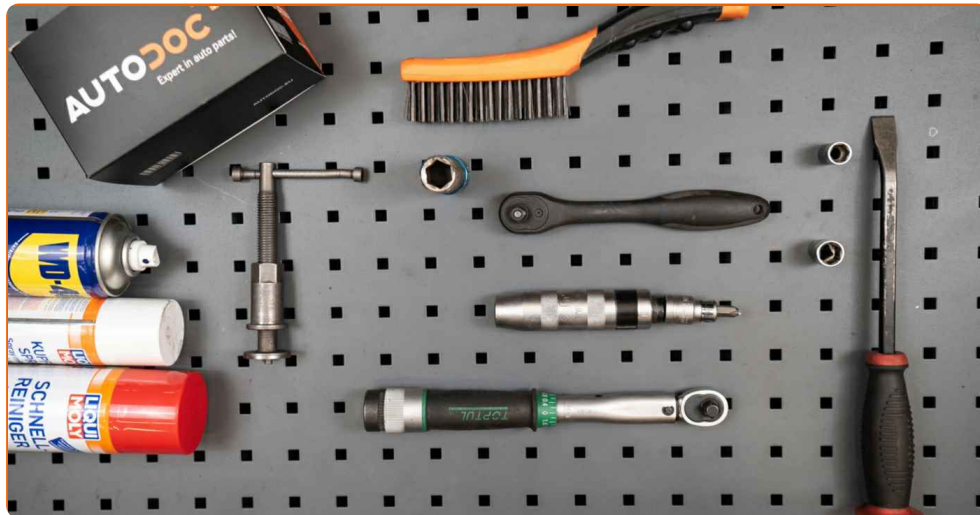
Important!

This replacement procedure can be used for:
HONDA CIVIC IV Hatchback (EC, ED, EE) 1.6 i 16V Vtec

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: HONDA INSIGHT (ZE_) 1.3 Hybrid (ZE2)

**REPLACEMENT: BRAKE DISCS – HONDA CIVIC IV
HATCHBACK (EC, ED, EE). TOOLS YOU NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 12
- Drive socket # 19
- Wheel impact socket #19
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Impact screwdriver
- Phillips screwdriver
- Tap wrench
- Crow bar
- Wheel chock

Buy tools

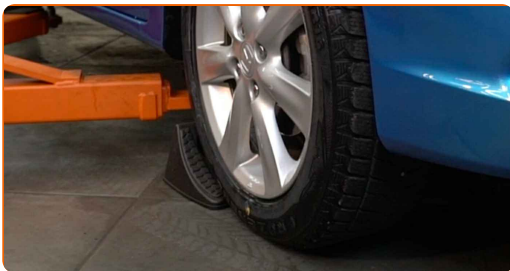
Replacement: brake discs – HONDA CIVIC IV Hatchback (EC, ED, EE).
Professionals recommend:

- Replace the brake disks on the car HONDA CIVIC IV Hatchback (EC, ED, EE) 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.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – HONDA CIVIC IV HATCHBACK (EC, ED, EE). TAKE THE FOLLOWING STEPS:

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 front 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.
HONDA CIVIC IV Hatchback (EC, ED, EE)

6 Remove the wheel.

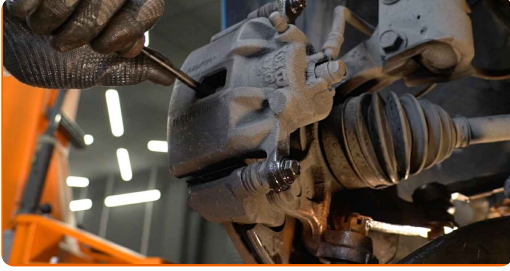


7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



8

Spread the brake pads. Use a crowbar.



9

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



10

Remove the brake caliper.



Replacement: brake discs – HONDA CIVIC IV Hatchback (EC, ED, EE).
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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

11

Remove the brake pads. Use a crowbar.



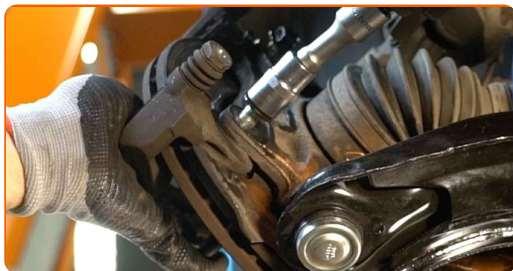
12

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



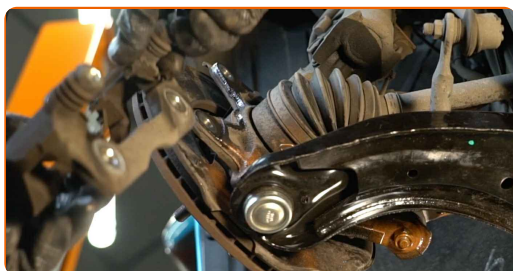
13

Unscrew the caliper bracket fastening. Use a drive socket #19. Use a tap wrench. Use a ratchet wrench.



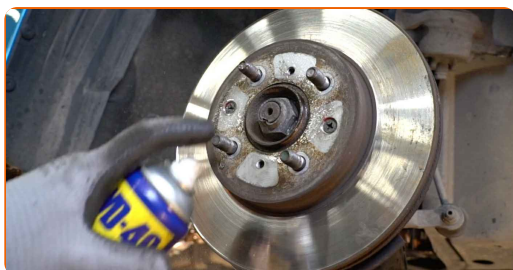
14

Remove the caliper bracket.



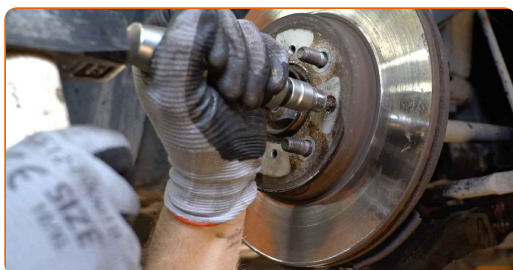
15

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



16

Unscrew the brake disc fastening. Use a Phillips screwdriver. Use an impact screwdriver.



17 Remove the brake disc.



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



19 Install the brake disc.

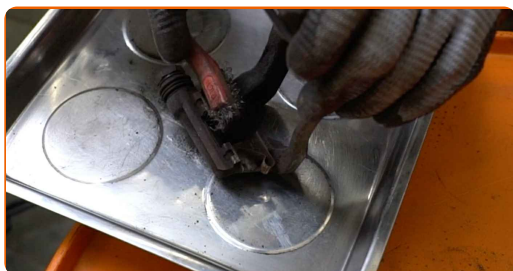


20 Tighten the brake disc fastening. Use a Phillips screwdriver. Use a torque wrench. Tighten it to 9 Nm torque.



21

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



Replacement: brake discs – HONDA CIVIC IV Hatchback (EC, ED, EE). Tip:

- After applying the spray, wait a few minutes.

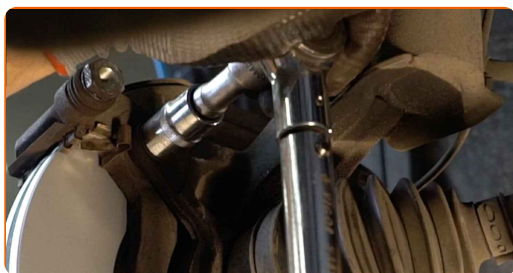
22

Install the brake caliper bracket.



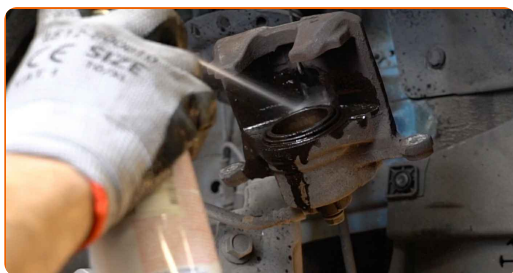
23

Tighten the brake caliper bracket. Use a drive socket #19. Use a torque wrench. Tighten it to 108 Nm torque.



24

Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – HONDA CIVIC IV Hatchback (EC, ED, EE). After applying the spray, wait a few minutes.

25

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



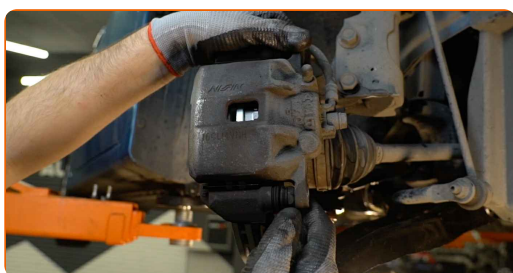
26

Install the brake pads.



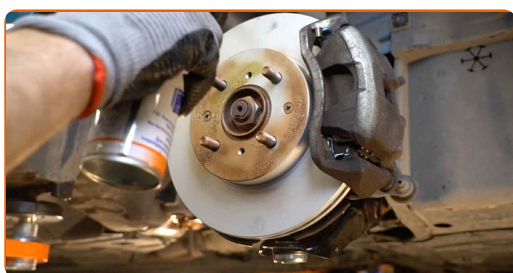
27

Install the brake caliper and fix it. Use a drive socket #12. Use a torque wrench. Tighten it to 23 Nm torque.



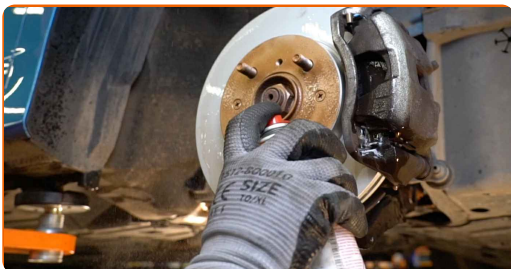
28

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



29

Clean the brake disk surface. Use a brake cleaner.



Replacement: brake discs – HONDA CIVIC IV Hatchback (EC, ED, EE).
AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

30

Install the wheel.

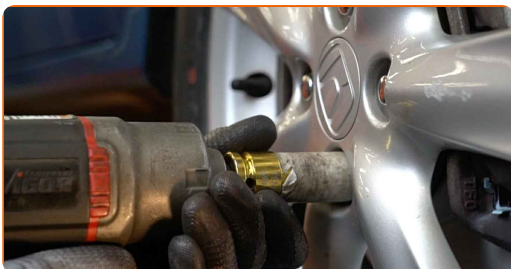


Replacement: brake discs – HONDA CIVIC IV Hatchback (EC, ED, EE). Tip:

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

31

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



- 32** 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 108 Nm torque.



- 33** Remove the jacks and chocks.



Replacement: brake discs – HONDA CIVIC IV Hatchback (EC, ED, EE). Tip from AUTODOC experts:

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

- 34** Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- HONDA CIVIC IV Hatchback (EC, ED, EE) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

35

Close the hood.

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