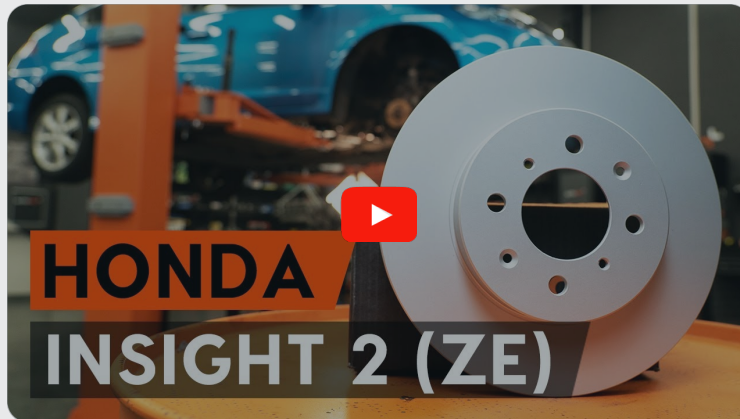




How to change front
brake discs on **HONDA
CIVIC V Hatchback (EG)**
– replacement guide

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 V Hatchback (EG) 1.6 16V Vtec, HONDA CIVIC V Hatchback (EG) 1.6 VTi 16V, HONDA CIVIC V Hatchback (EG) 1.6 si 16V

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 V
HATCHBACK (EG). 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

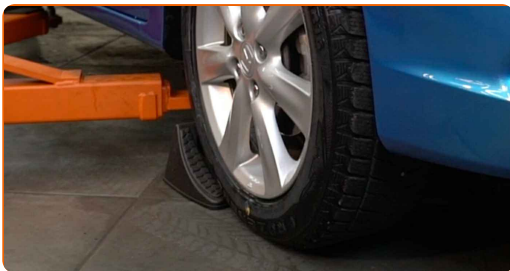
Replacement: brake discs – HONDA CIVIC V Hatchback (EG). Professionals recommend:

- Replace the brake disks on the car HONDA CIVIC V Hatchback (EG) 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 V HATCHBACK (EG). 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.

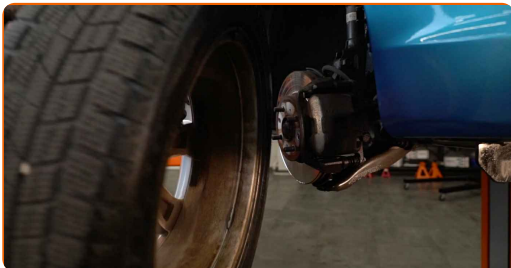
5 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
HONDA CIVIC V Hatchback (EG)

6 Remove the wheel.

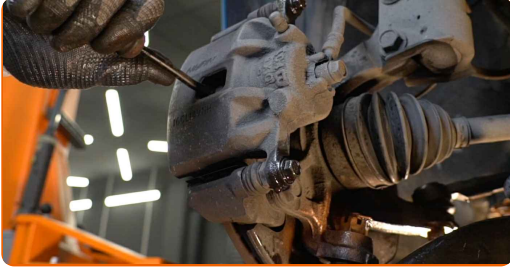


7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



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.

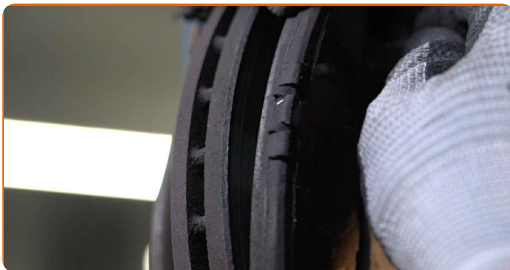


Replacement: brake discs – HONDA CIVIC V Hatchback (EG). AUTODOC recommends:

- 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.

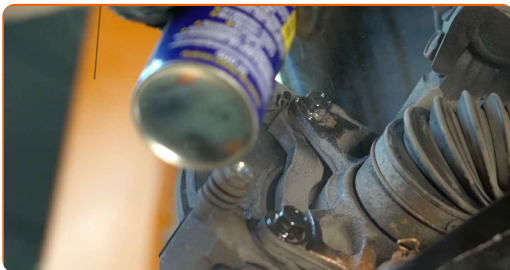
11

Remove the brake pads. Use a crowbar.



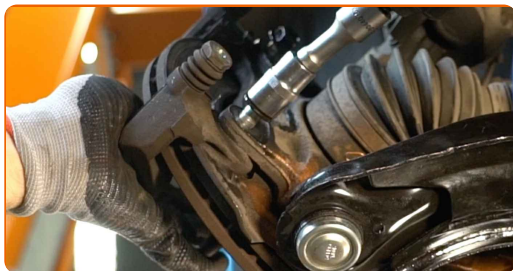
12

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



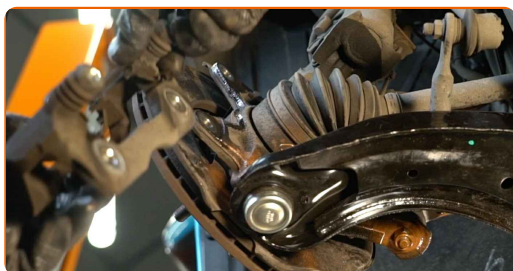
13

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



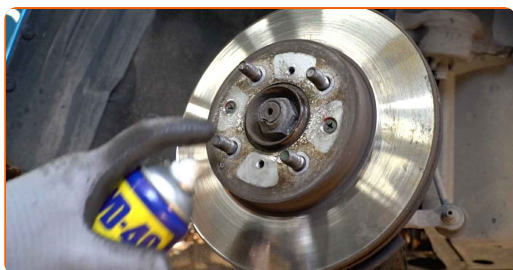
14

Remove the caliper bracket.



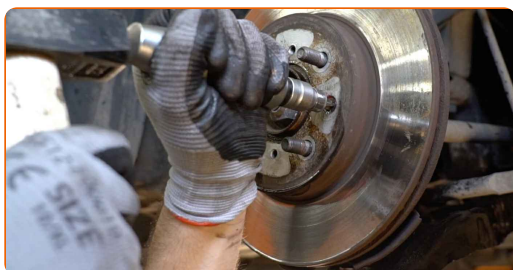
15

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.



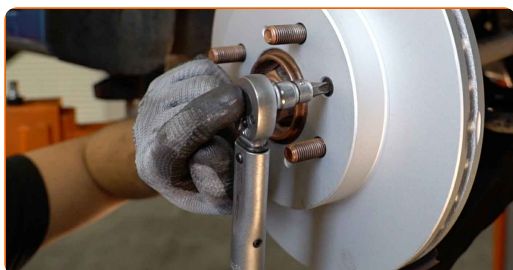
18 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



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.

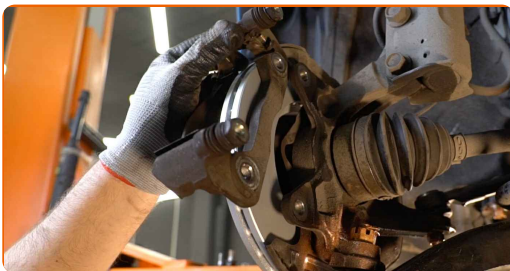


Replacement: brake discs – HONDA CIVIC V Hatchback (EG). Tip:

- After applying the spray, wait a few minutes.

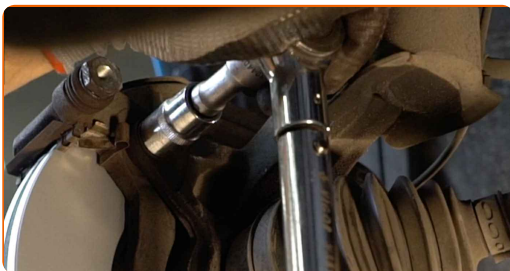
22

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 V Hatchback (EG). After applying the spray, wait a few minutes.

25

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



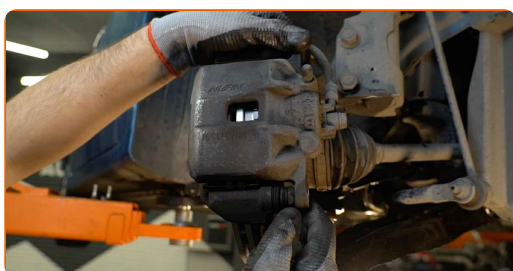
26

Install the brake pads.



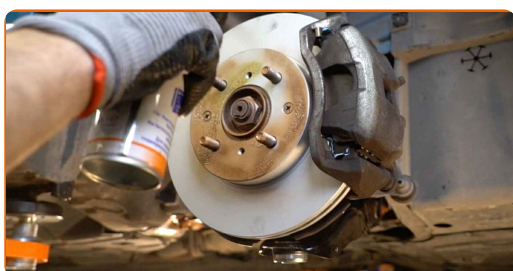
27

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.

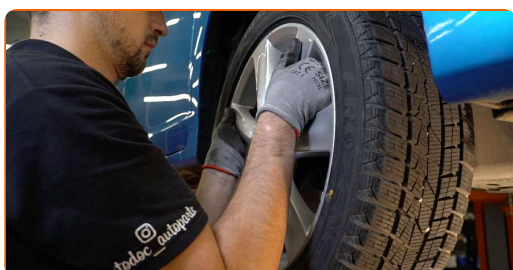


Replacement: brake discs – HONDA CIVIC V Hatchback (EG). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

30

Install the wheel.

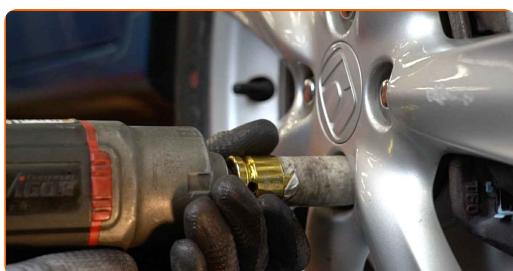


Replacement: brake discs – HONDA CIVIC V Hatchback (EG). Tip:

- 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 V Hatchback (EG). 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 V Hatchback (EG) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

35

Close the hood.

WELL DONE! **VIEW MORE TUTORIALS**

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BRAKE DISCS: A WIDE SELECTION

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