



How to change rear
brake pads on **HONDA**
CIVIC VII Coupe (EM2) –
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 VII Coupe (EM2) 1.6 i, HONDA CIVIC VII Coupe (EM2) 1.7 i, HONDA CIVIC VII Coupe (EM2) 1.7 i 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 PADS – HONDA CIVIC VII
COUPE (EM2). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #12
- Combination spanner #17
- Drive socket # 12
- Drive socket # 17
- Wheel impact socket #19
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Rubber mallet
- Crow bar
- Wheel chock

Buy tools

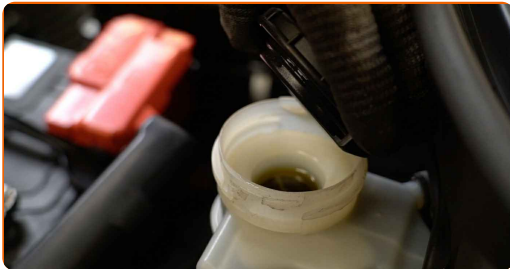
Replacement: brake pads – HONDA CIVIC VII Coupe (EM2). AUTODOC recommends:

- 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.
- All work should be done with the engine stopped.

**REPLACEMENT: BRAKE PADS – HONDA CIVIC VII COUPE (EM2).
RECOMMENDED SEQUENCE OF STEPS:**

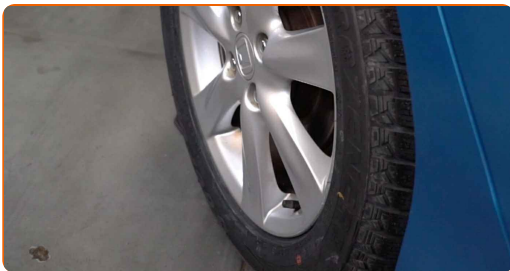
1

Open the bonnet. Unscrew the brake fluid reservoir cap.

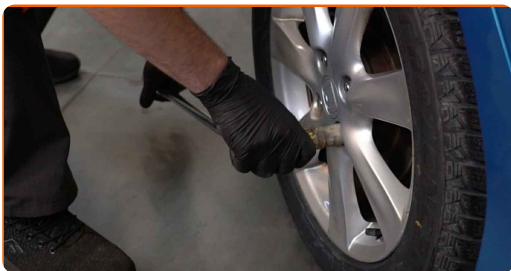


2

Secure the wheels with chocks.



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



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

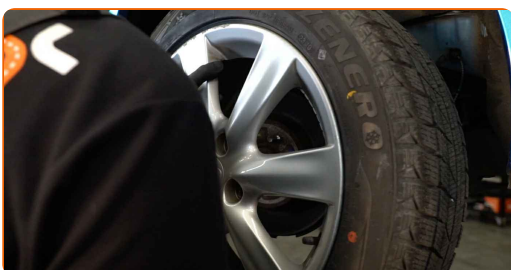
5 Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. HONDA CIVIC VII Coupe (EM2)

6 Remove the wheel.



7

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



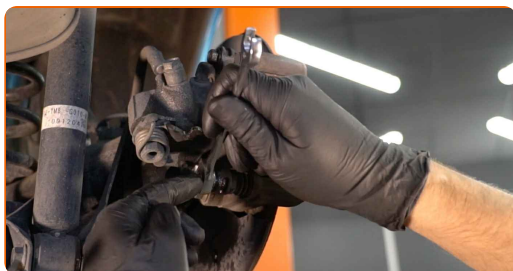
8

Detach the parking brake cable from the bracket on the brake caliper. Use a drive socket #17. Use a ratchet wrench. Use a crowbar.



9

Unscrew the brake caliper fastening. Use a combination spanner #12. Use a combination spanner #17.



10

Remove the brake caliper.



Replacement: brake pads – HONDA CIVIC VII Coupe (EM2). 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.

11

Remove the brake pads.



Replacement: brake pads – HONDA CIVIC VII Coupe (EM2). AUTODOC experts recommend:

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

12

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



AUTODOC recommends:

- Replacement: brake pads – HONDA CIVIC VII Coupe (EM2). After applying the spray, wait a few minutes.

13

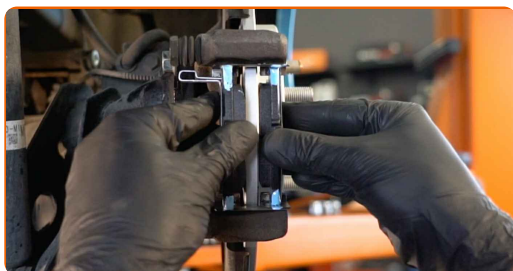
Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



Replacement: brake pads – HONDA CIVIC VII Coupe (EM2). Tip:

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

14 Install new brake pads.



Replacement: brake pads – HONDA CIVIC VII Coupe (EM2). AUTODOC experts recommend:

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

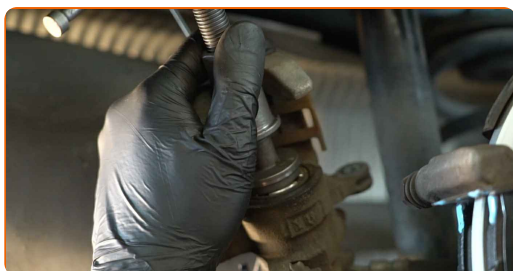
15 Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- After applying the spray, wait a few minutes.

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



- 17** Install the brake caliper and fix it. Use a combination spanner #12. Use a combination spanner #17. Use a drive socket #12. Use a torque wrench. Tighten it to 23 Nm torque.



- 18** Install the parking brake cable into the brake caliper bracket. Use a rubber mallet. Use a drive socket #17. Use a ratchet wrench.



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



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



AUTODOC recommends:

- Replacement: brake pads – HONDA CIVIC VII Coupe (EM2). After applying the spray, wait a few minutes.

21

Install the wheel.

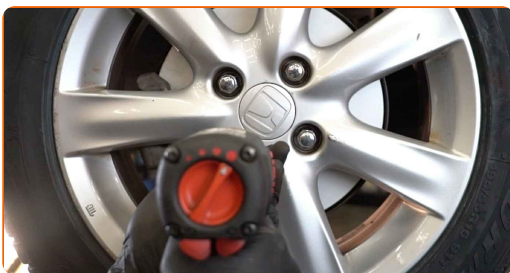


Replacement: brake pads – HONDA CIVIC VII Coupe (EM2). Tip from AUTODOC experts:

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

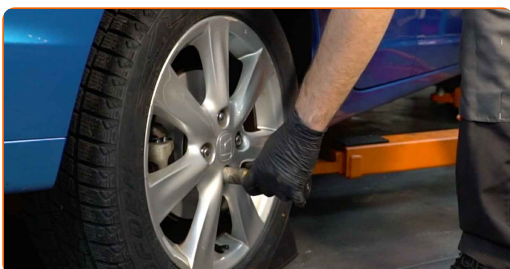
22

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



23

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.



24

Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake pads – HONDA CIVIC VII Coupe (EM2). Check the brake fluid level in the reservoir and top up if necessary.

25

Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- HONDA CIVIC VII Coupe (EM2) – Without starting the engine, press the brake pedal several times until it feels firm.

26

Close the hood.

Replacement: brake pads – HONDA CIVIC VII Coupe (EM2). AUTODOC recommends:

- 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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