



How to change rear  
brake discs on **HONDA**  
**CR-V IV (RM\_)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

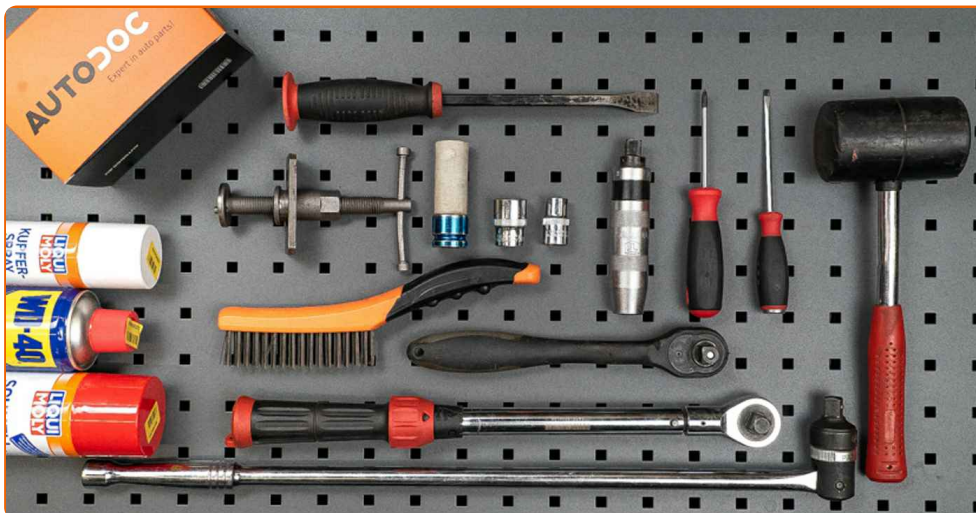
This replacement procedure can be used for:

HONDA CR-V IV (RM\_) 2.0 (RE5)

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 CR-V II (RD\_) 2.2 CTDi (RD9)

**REPLACEMENT: BRAKE DISCS – HONDA CR-V IV (RM\_).  
TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #17
- Drive socket # 12
- Drive socket # 14
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Phillips screwdriver
- Flat Screwdriver
- Crow bar
- Hammer
- Wheel chock

**Buy tools**

**AUTODOC recommends:**

- Replace the brake disks on the car HONDA CR-V IV (RM\_) 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 – HONDA CR-V IV (RM\_) – 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.



**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:**

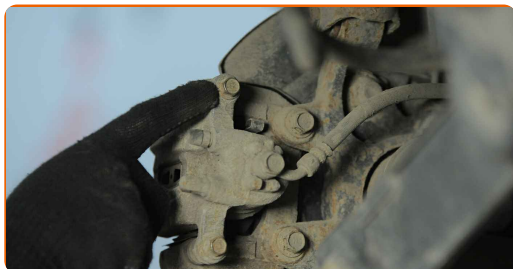
- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
HONDA CR-V IV (RM\_)

**6** Remove the wheel.



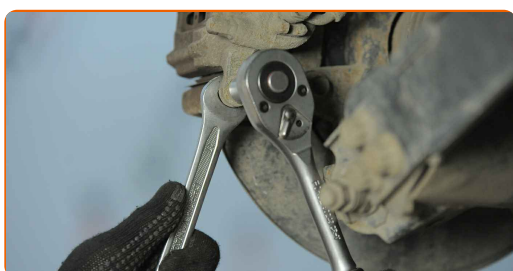
7

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



8

Unscrew the brake caliper fastening. Use a combination spanner #17. Use a drive socket #12. Use a ratchet wrench.



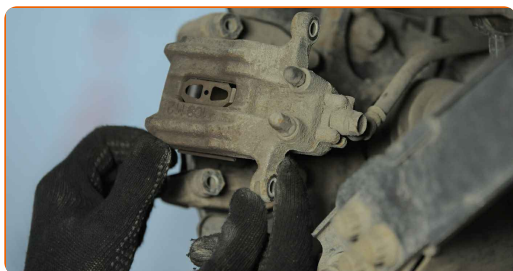
9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper. Use a crowbar.

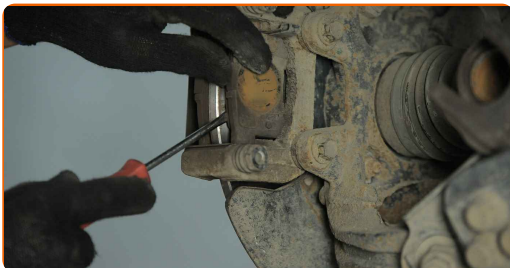


Replacement: brake discs – HONDA CR-V IV (RM\_). Tip from AUTODOC experts:

- 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.

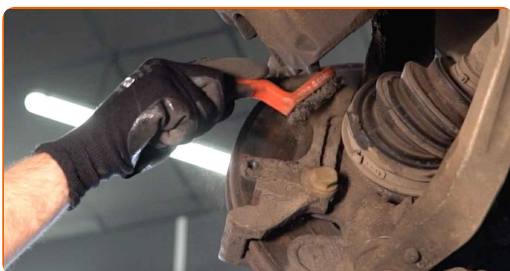
11

Remove the brake pads. Use a crowbar.



12

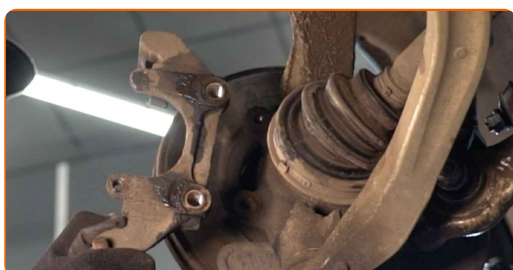
Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



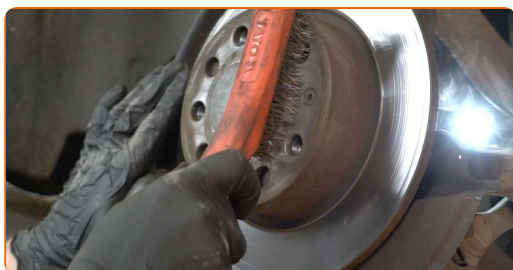
**13** Unscrew the caliper bracket fastening. Use a drive socket #14. Use a ratchet wrench.



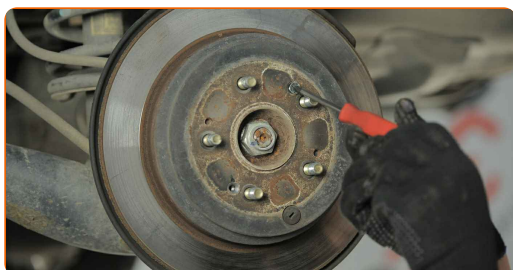
**14** Remove the caliper bracket.



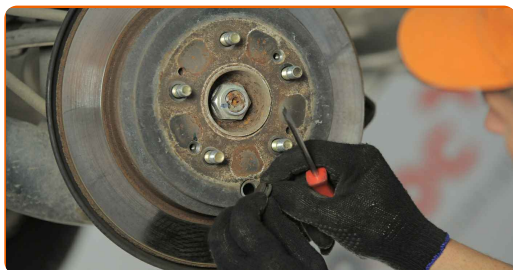
**15** Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.



**16** Unscrew the brake disc fastening. Use a Phillips screwdriver.



**17** Extract the adjuster hole plug. Use a flat screwdriver.





**18** Remove the brake disc. Use a hammer.



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



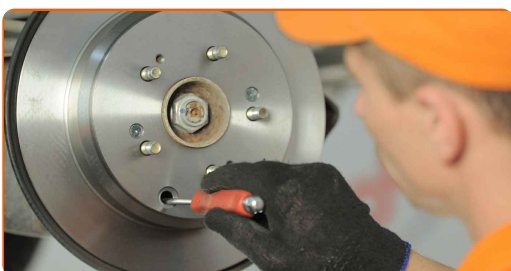
**20** Install the brake disc.



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



**22** Move the parking brake shoes against the drum. Use a flat screwdriver.



**23** Then install the plug into the adjuster hole. Use a flat screwdriver.



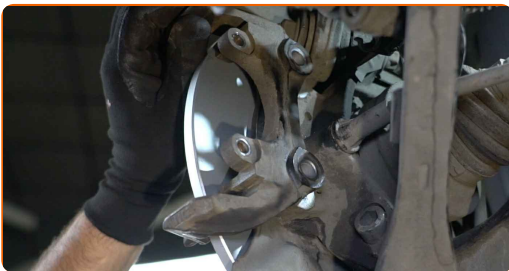
**24** Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



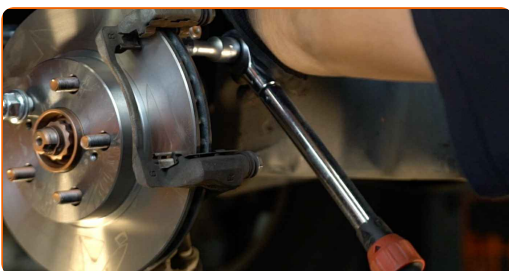
**AUTODOC recommends:**

- Replacement: brake discs – HONDA CR-V IV (RM\_). After applying the spray, wait a few minutes.

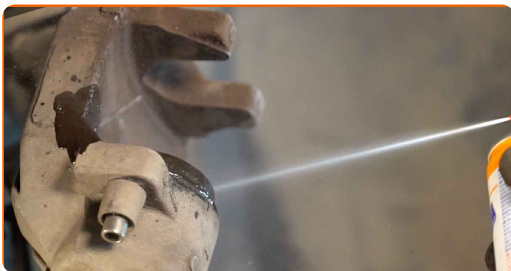
**25** Install the brake caliper bracket.



**26** Tighten the brake caliper bracket. Use a drive socket #14. Use a tap wrench. Use a torque wrench. Tighten it to 55 Nm torque.



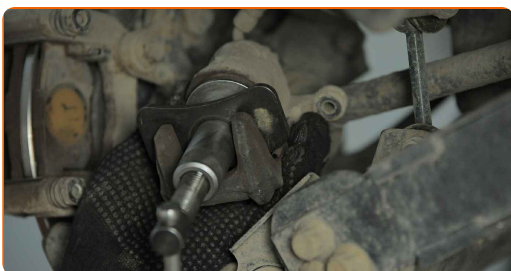
**27** Treat the brake caliper piston. Use a brake cleaner.



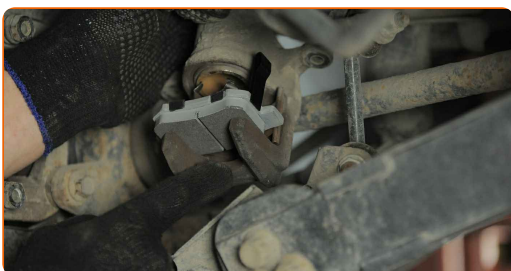
Replacement: brake discs – HONDA CR-V IV (RM\_). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

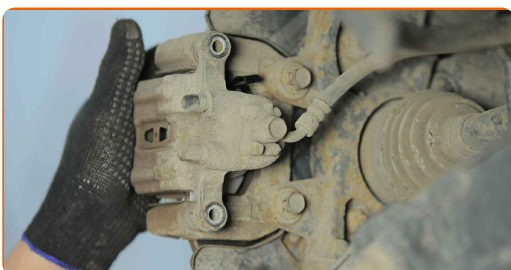
**28** Press in the brake caliper piston. Use brake caliper wind back tool.



**29** Install the brake pads.

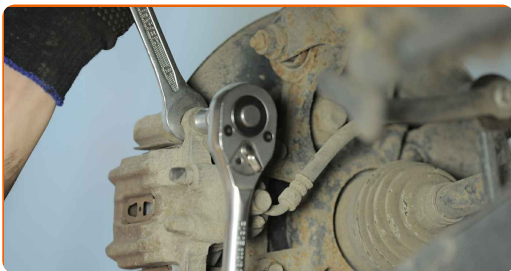


**30.1** Install the brake caliper and fix it.



**30.2**

Use a combination spanner #17. Use a drive socket #12. Use a torque wrench. Tighten it to 22 Nm torque.



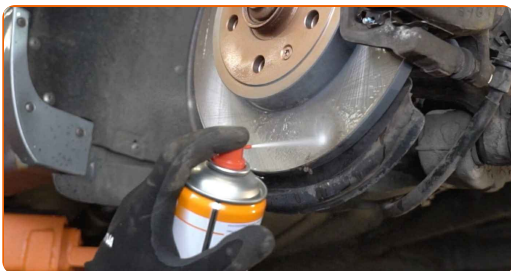
**31**

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



**32**

Clean the brake disc surface. Use a brake cleaner.

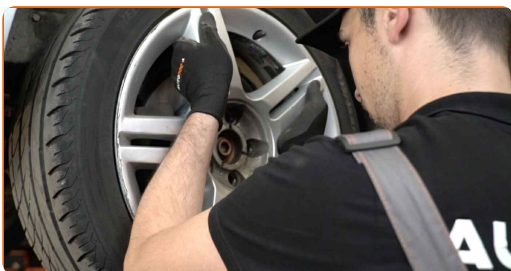


**AUTODOC recommends:**

- Replacement: brake discs – HONDA CR-V IV (RM\_). After applying the spray, wait a few minutes.

**33**

Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. HONDA CR-V IV (RM\_)

**34**

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



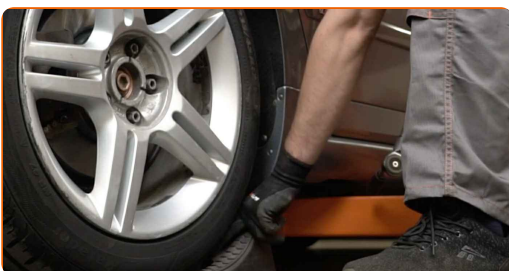
**35**

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.



**36**

Remove the jacks and chocks.



**Replacement: brake discs – HONDA CR-V IV (RM\_). Tip from AUTODOC experts:**

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

37

Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake discs – HONDA CR-V IV (RM\_). AUTODOC experts recommend:

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

**WELL DONE!** 

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