How to change rear brake pads on Hyundai Santa Fe CM – replacement guide

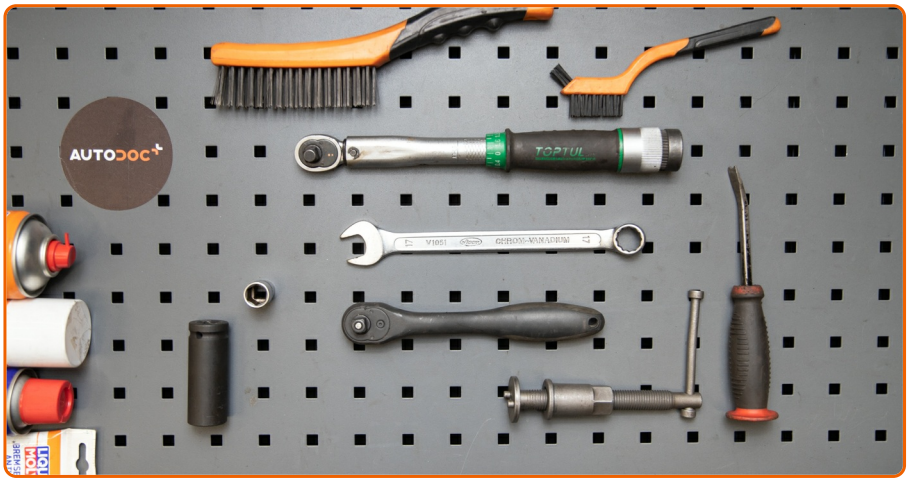
VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
HYUNDAI SANTA FÉ II (CM) 2.2 CRDi, HYUNDAI SANTA FÉ II (CM) 2.2 CRDi 4x4, HYUNDAI SANTA FÉ II (CM) 2.2 CRDi GLS, HYUNDAI SANTA FÉ II (CM) 2.2 CRDi GLS 4x4

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – HYUNDAI SANTA FE CM. TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Combination spanner #17
- Drive socket # 14
- Wheel impact socket #21
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

Replacement: brake pads – Hyundai Santa Fe CM. Tip from AUTODOC:

- 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.
- Please note: all work on the car – Hyundai Santa Fe CM – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Open the hood. Unscrew the brake fluid reservoir cap.

2

Secure the wheels with chocks.

3

Loosen the wheel mounting bolts. Use wheel impact socket #21.

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. Hyundai Santa Fe CM

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 #14. Use a ratchet wrench.

9

Remove the guide pins from the old brake caliper.

10

Spread the brake pads. Use a crowbar.

11

Remove the brake caliper. Use a crowbar.

Replacement: brake pads – Hyundai Santa Fe CM. Tip:

- 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.

12

Remove the brake pads.

Replacement: brake pads – Hyundai Santa Fe CM. Tip from AUTODOC experts:

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

13

Remove the brake pads retaining clips.

14

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

AUTODOC recommends:

- Replacement: brake pads – Hyundai Santa Fe CM. After applying the spray, wait a few minutes.

15

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

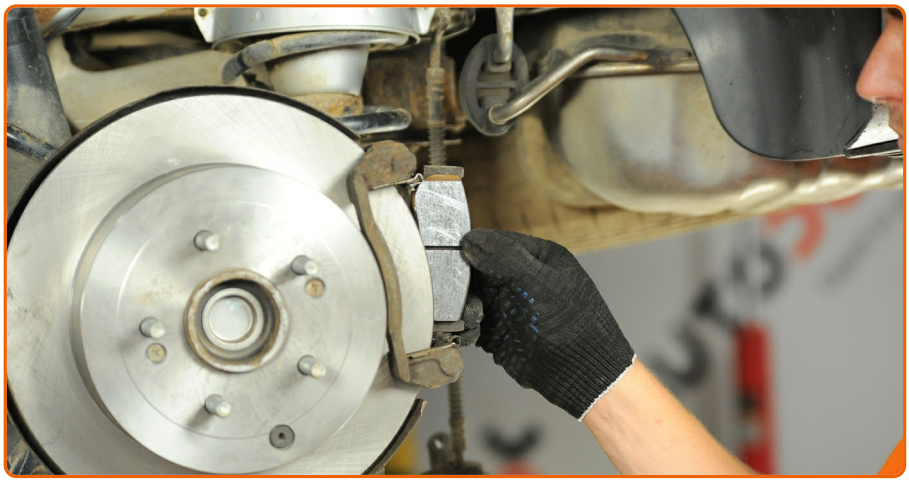
Replacement: brake pads – Hyundai Santa Fe CM. AUTODOC experts recommend:

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

16

Install the brake pads retaining clips.

17



Install new brake pads.

Replacement: brake pads – Hyundai Santa Fe CM. Tip:

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

18

Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake pads – Hyundai Santa Fe CM. After applying the spray, wait a few minutes.

19

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

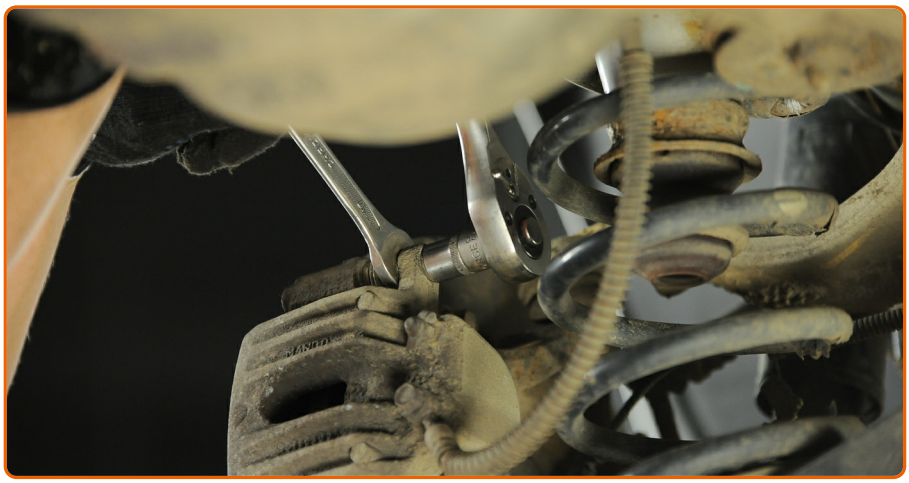
20

Install the brake caliper and fix it.

21

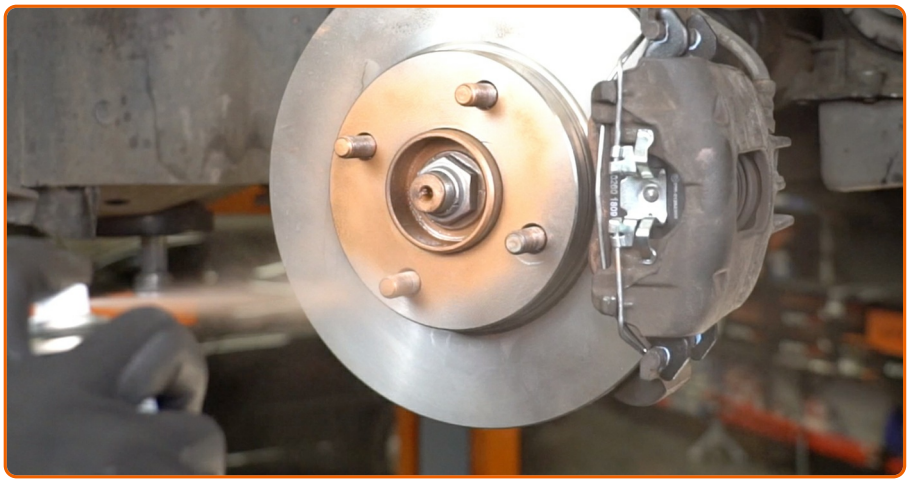
Screw in the guide pins.

22



Tighten the brake caliper fasteners. Use a drive socket #14. Use a torque wrench. Tighten it to 40 Nm torque.

23



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

24

Clean the brake disk surface. Use a brake cleaner.

Replacement: brake pads – Hyundai Santa Fe CM. Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

25

Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Hyundai Santa Fe CM

26

Screw in the wheel bolts. Use wheel impact socket #21.

27

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #21. Use a torque wrench. Tighten it to 120 Nm torque.

28

Remove the jacks and chocks.

Replacement: brake pads – Hyundai Santa Fe CM. AUTODOC experts recommend:

- Check the brake fluid level in the expansion tank and refill if necessary.
- Without starting the engine, press the brake pedal several times until you feel significant resistance.

29

Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake pads – Hyundai Santa Fe CM. Tip:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES NO

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