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How to change front brake pads on **Opel Corsa D** – replacement guide



#### **VIDEO TUTORIAL**

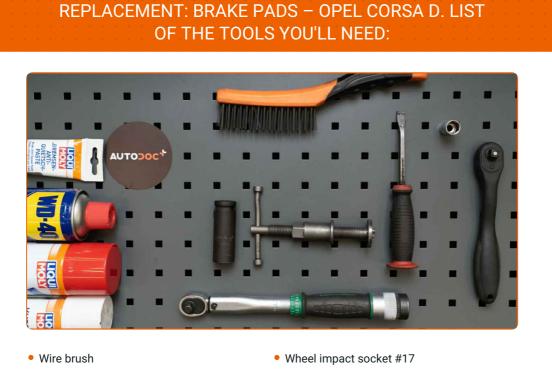


(i) Important!

This replacement procedure can be used for:

OPEL Corsa D Hatchback (S07) 1.4 (L08, L68), OPEL Corsa D Hatchback (S07) 1.0 (L08, L68), OPEL Corsa D Van (S07) 1.3 CDTI (L08), OPEL Corsa D Van (S07) 1.0 (L08), OPEL Corsa D Van (S07) 1.2 (L08), OPEL Corsa D Hatchback (S07) 1.4 LPG (L08, L68), OPEL Corsa D Hatchback (S07) 1.2 LPG (L08, L68), OPEL Corsa D Hatchback (S07) 1.2 (L08, L68), OPEL Corsa D Hatchback (S07) 1.3 CDTI (L08, L68), OPEL Corsa D Hatchback (S07) 1.2 LPG

The steps may slightly vary depending on the car design.



- Nylon cleaning brush
- All-purpose cleaning spray
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Drive socket # 13

- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool

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- Crow bar
- Fender cover
- Wheel chock

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#### Replacement: brake pads – Opel Corsa D. 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 – OPEL CORSA D. TAKE THE FOLLOWING STEPS:**



Open the bonnet.





Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3

Unscrew the brake fluid reservoir cap.



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4

Secure the wheels with chocks.



5

Loosen the wheel mounting bolts. Use wheel impact socket #17.



6

Raise the front of the car and secure on supports.



7

Unscrew the wheel bolts.



#### AUTODOC recommends:

• Important! Hold the wheel while unscrewing the fastening bolts. Opel Corsa D





Remove the wheel.



9

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



10

Unscrew the brake caliper fastening. Use a drive socket #13. Use a ratchet wrench.



11

Spread the brake pads. Use a crowbar.





12

Remove the brake caliper.



#### Replacement: brake pads – Opel Corsa D. 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.
- Remove the brake pads.



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#### Replacement: brake pads - Opel Corsa D. Tip:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.
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Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use all-purpose cleaning spray.



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



#### AUTODOC recommends:

- Replacement: brake pads Opel Corsa D. After applying the spray, wait a few minutes.
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Press in the brake caliper piston. Use brake caliper wind back tool.





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



#### Replacement: brake pads – Opel Corsa D. Tip from AUTODOC experts:

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

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Install new brake pads.



#### AUTODOC recommends:

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



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Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



20

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



21

Clean the brake disk surface. Use a brake cleaner.



#### Replacement: brake pads – Opel Corsa D. Tip:

• After applying the spray, wait a few minutes.



Install the wheel.





#### AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Opel Corsa D
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Screw in the wheel bolts. Use wheel impact socket #17.



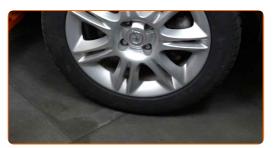
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Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.





Remove the jacks and chocks.



#### Replacement: brake pads – Opel Corsa D. AUTODOC experts recommend:

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





Tighten the brake fluid reservoir cap.



#### AUTODOC recommends:

 Opel Corsa D – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

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Remove the fender protection cover.

Close the hood.



#### Replacement: brake pads – Opel Corsa D. Tip from AUTODOC:

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



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