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# How to change front brake pads on **OPEL Corsa E Hatchback (X15)**

- replacement guide







#### SIMILAR VIDEO TUTORIAL



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

## i Important!

This replacement procedure can be used for:

OPEL Corsa E Hatchback (X15) 1.0 (08, 68), OPEL Corsa E Hatchback (X15) 1.2 (08, 68), OPEL Corsa E Hatchback (X15) 1.4 (08, 68), OPEL Corsa E Hatchback (X15) 1.4 Turbo (08, 68), OPEL Corsa E Hatchback (X15) 1.3 CDTI (08, 68), OPEL Corsa E Hatchback (X15) 1.4 LPG (06, 68), OPEL Corsa E Hatchback (X15) 1.6 Turbo (08, 68)

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: OPEL Meriva A (X03) 1.6 16V (E75)

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# REPLACEMENT: BRAKE PADS – OPEL CORSA E HATCHBACK (X15). TOOLS YOU NEED:



- Wire brush
- Nylon cleaning brush
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench

- HEX bit No.H7
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Crow bar
- Wheel chock

**Buy tools** 

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## Replacement: brake pads – OPEL Corsa E Hatchback (X15). AUTODOC experts recommend:

- 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 OPEL Corsa E Hatchback (X15) should be done with the engine switched off.

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- 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 #17.



- Raise the front of the car and secure on supports.
- 5 Unscrew the wheel bolts.



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#### **AUTODOC** recommends:

• Important! Hold the wheel while unscrewing the fastening bolts. OPEL Corsa E Hatchback (X15)





Detach the brake caliper retaining spring. Use a crowbar.



Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.



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Spread the brake pads. Use a crowbar.



Remove the brake caliper.



## Replacement: brake pads – OPEL Corsa E Hatchback (X15). 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.

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12 Remove the brake pads.



Replacement: brake pads – OPEL Corsa E Hatchback (X15). Professionals recommend:

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

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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 E Hatchback (X15). After applying the spray, wait a few minutes.

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



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



#### **AUTODOC** recommends:

- Replacement: brake pads OPEL Corsa E Hatchback (X15). After applying the spray, wait a few minutes.
- Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use antisqueal paste.



#### **AUTODOC** recommends:

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

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17 Install new brake pads.



## Replacement: brake pads – OPEL Corsa E Hatchback (X15). Tip:

- Make sure the pads are installed with linings facing the disc.
- Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 27 Nm torque.



Install the dust boot caps of the brake caliper guide pins.



Install the brake caliper retaining spring.



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



Clean the brake disk surface. Use a brake cleaner.



#### **AUTODOC** recommends:

 Replacement: brake pads – OPEL Corsa E Hatchback (X15). After applying the spray, wait a few minutes.

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Install the wheel.



#### **AUTODOC** recommends:

• Important! Hold the wheel while screwing in the fastening bolts. OPEL Corsa E Hatchback (X15)

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Screw in the wheel bolts. Use wheel impact socket #17.



- 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 E Hatchback (X15). Tip:

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



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# Replacement: brake pads – OPEL Corsa E Hatchback (X15). Tip from AUTODOC:

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

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Close the hood.

#### **AUTODOC** recommends:

• 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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