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How to change front brake pads on **OPEL Corsa B Caravan (S93)** – 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 B Caravan (S93) 1.4 i 16V (F35), OPEL Corsa B Caravan (S93) 1.7 D (F35)

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 Corsa B Hatchback (S93) 1.4 i (F08, F68, M68)



#### REPLACEMENT: BRAKE PADS – OPEL CORSA B CARAVAN (S93). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- Brake cleaner
- Anti-squeal paste
- High-temperature ceramic grease
- Torque wrench

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

**Buy tools** 

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- 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 B Caravan (S93) should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:



Open the bonnet. Unscrew the brake fluid reservoir cap.

Secure the wheels with chocks.



Δ

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



Raise the car.

#### AUTODOC recommends:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.





Unscrew the wheel bolts.



#### AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. OPEL Corsa B Caravan (S93)



Remove the wheel.



7

Detach the brake caliper retaining spring. Use a crowbar.



8

Spread the brake pads. Use a crowbar.







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



10

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



11

Remove the brake caliper.



#### 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.





Remove the brake pads.



#### AUTODOC recommends:

- 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 B Caravan (S93). After applying the spray, wait a few minutes.



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





#### Replacement: brake pads – OPEL Corsa B Caravan (S93). Tip from AUTODOC:

- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.
- 15

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



#### AUTODOC recommends:

- After applying the spray, wait a few minutes.
- 16

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 B Caravan (S93). Tip:

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





Install new brake pads.



## Replacement: brake pads – OPEL Corsa B Caravan (S93). 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 HEX No.H7. Use a torque wrench. Tighten it to 30 Nm torque.



19

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



20

Install the brake caliper retaining spring. Use a crowbar.



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Clean the wheel rim mounting seat. Use a wire brush.



22

Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



23

Clean the brake disk surface. Use a brake cleaner.



#### AUTODOC recommends:

• 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 B Caravan (S93)
- 25

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



- 26
- 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.

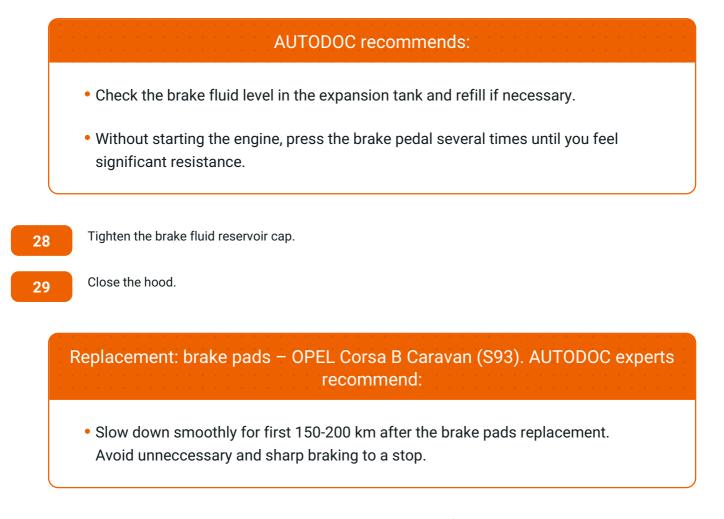




Remove the jacks and chocks.









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