AUTODOC CLUB

How to change front brake pads on VAUXHALL Corsa Mk I (B) Hatchback (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:

VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.0 i 12V, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.2 i, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.4 i, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.4 i S, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.4 i 16V, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.6 i 16V, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.6 GSI 16V, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.5 D, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.7 D, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.2 i 16V

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)

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REPLACEMENT: BRAKE PADS – VAUXHALL CORSA MK I (B) HATCHBACK (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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Replacement: brake pads – VAUXHALL Corsa Mk I (B) Hatchback (S93). 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 VAUXHALL Corsa Mk I (B) Hatchback (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.
- 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.

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5 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
 VAUXHALL Corsa Mk I (B) Hatchback (S93)
- 6 Remove the wheel.

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Detach the brake caliper retaining spring. Use a crowbar.



Spread the brake pads. Use a crowbar.



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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.



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.

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12 Remove the brake pads.

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AUTODOC recommends:

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

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



AUTODOC recommends:

 Replacement: brake pads – VAUXHALL Corsa Mk I (B) Hatchback (S93). After applying the spray, wait a few minutes.

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



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Replacement: brake pads – VAUXHALL Corsa Mk I (B) Hatchback (S93). Tip from AUTODOC:

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





AUTODOC recommends:

- 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.



Replacement: brake pads – VAUXHALL Corsa Mk I (B) Hatchback (S93). Tip:

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

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17 Install new brake pads.



Replacement: brake pads – VAUXHALL Corsa Mk I (B) Hatchback (S93). AUTODOC recommends:

- 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 30 Nm torque.



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



Install the brake caliper retaining spring. Use a crowbar.



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



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



Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- After applying the spray, wait a few minutes.
- 24 Install the wheel.



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AUTODOC recommends:

 Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VAUXHALL Corsa Mk I (B) Hatchback (S93)

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.

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AUTODOC recommends:

- 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.
- Tighten the brake fluid reservoir cap.
- Close the hood.

Replacement: brake pads – VAUXHALL Corsa Mk I (B) Hatchback (S93). AUTODOC experts recommend:

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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