



How to change rear  
brake pads on **Opel Astra**  
**G F48** – replacement  
guide

## VIDEO TUTORIAL



### Important!

This replacement procedure can be used for:

OPEL Meriva A (X03) 1.4 16V Twinport LPG (E75), OPEL Astra H Caravan (A04) 1.6 LPG (L35), OPEL Astra H Caravan (A04) 1.4 LPG (L35), OPEL Astra G CC (T98) 1.2 16V (F08, F48), OPEL Astra G CC (T98) 1.6 (F08, F48), OPEL Astra G CC (T98) 1.6 16V (F08, F48), OPEL Astra G CC (T98) 1.8 16V (F08, F48), OPEL Astra G CC (T98) 2.0 16V (F08, F48), OPEL Astra G CC (T98) 1.7 TD (F08, F48), OPEL Astra G CC (T98) 2.0 DI (F08, F48), OPEL Astra G Caravan (T98) 1.2 16V (F35), OPEL Astra G Caravan (T98) 1.6 (F35), OPEL Astra G Caravan (T98) 1.6 16V (F35), OPEL Astra G Caravan (T98) 1.8 16V (F35), OPEL Astra G Caravan (T98) 2.0 16V (F35), (+ 177)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – OPEL ASTRA G F48.  
LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Brake cleaner
- Copper grease
- High-temperature ceramic grease
- Anti-squeal paste
- Combination spanner #17
- Drive socket # 13
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock

**BUY TOOLS**

Replacement: brake pads – Opel Astra G F48. Professionals recommend:

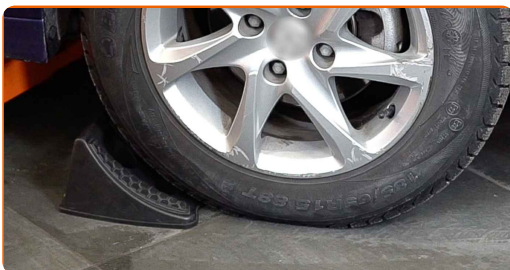
- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

**REPLACEMENT: BRAKE PADS – OPEL ASTRA G F48. USE THE FOLLOWING PROCEDURE:**

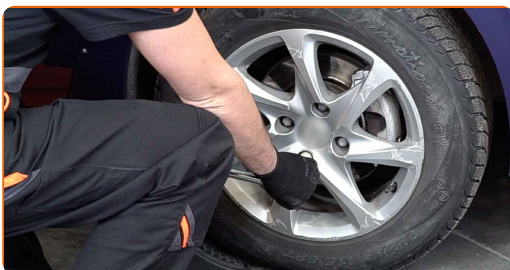
**1** Open the bonnet. Unscrew the brake fluid reservoir cap.



**2** Secure the wheels with chocks.



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



4

Raise the rear of the car and secure on supports.



5

Unscrew the wheel bolts.

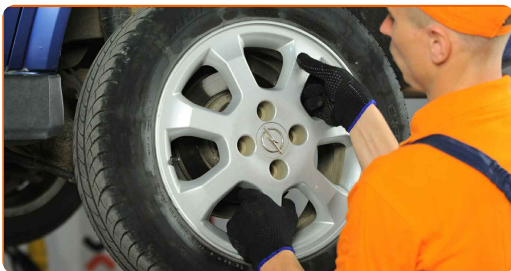


**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. Opel Astra G F48

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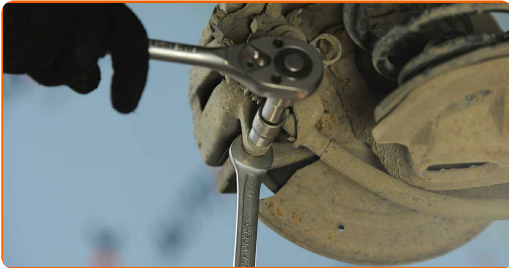
Remove the wheel.



7

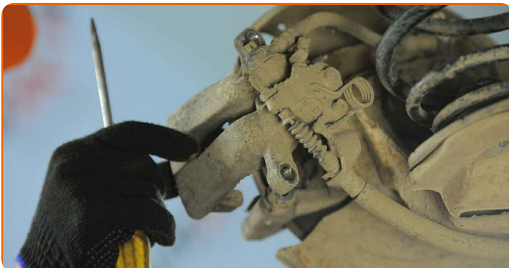
Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.

- 8 Unscrew the brake caliper fasteners. Use a combination spanner #17. Use a drive socket #13. Use a ratchet wrench.



- 9 Remove the fastening bolts.

- 10 Remove the brake caliper. Use a crowbar.



Replacement: brake pads – Opel Astra G F48. 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.

11

Remove the brake pads. Use a crowbar.



Replacement: brake pads – Opel Astra G F48. AUTODOC experts recommend:

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

12

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



AUTODOC recommends:

- Replacement: brake pads – Opel Astra G F48. After applying the spray, wait a few minutes.

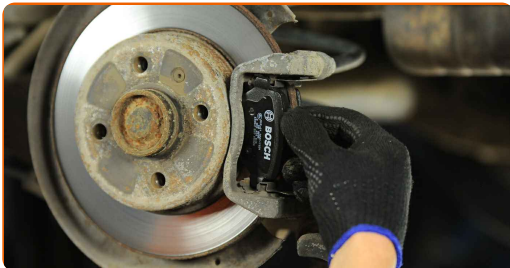
- 13** Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



**AUTODOC recommends:**

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

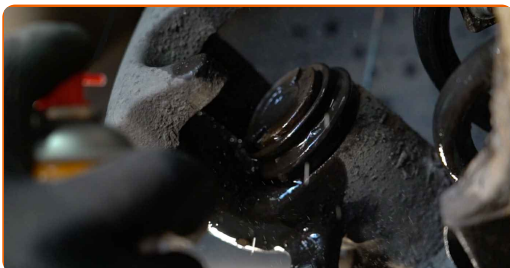
- 14** Install new brake pads.



**Replacement: brake pads – Opel Astra G F48. Tip:**

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

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



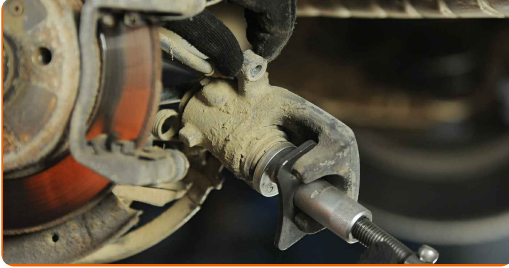


Replacement: brake pads – Opel Astra G F48. AUTODOC recommends:

- After applying the spray, wait a few minutes.

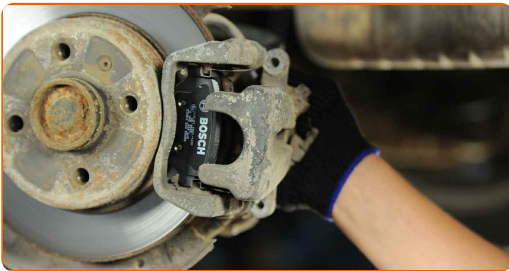
16

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



17

Install the brake caliper and fix it.

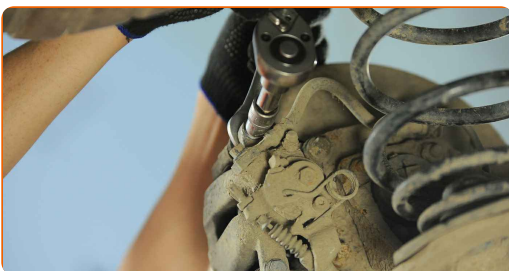


18

Install the fastening bolts.

19

Tighten the brake caliper fasteners. Use a combination spanner #17. Use a drive socket #13. Use a torque wrench. Tighten it to 25 Nm torque.



20

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



21

Clean the brake disk surface. Use a brake cleaner.

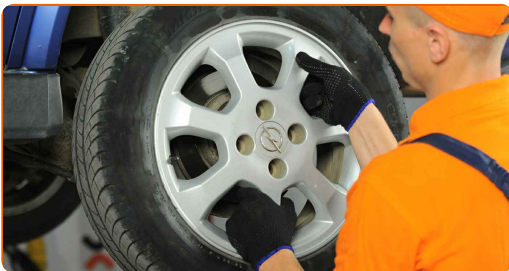


### AUTODOC recommends:

- Replacement: brake pads – Opel Astra G F48. After applying the spray, wait a few minutes.

22

Install the wheel.



### AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Opel Astra G F48

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



**24** 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.



**25** Remove the jacks and chocks.



**Replacement: brake pads – Opel Astra G F48. Tip from AUTODOC:**

- 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.

26

Tighten the brake fluid reservoir cap. Close the hood.



**WELL DONE!** 👍

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