



How to change front  
brake pads on **OPEL**  
**Astra G Coupe (T98)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

This replacement procedure can be used for:

OPEL Astra G Coupe (T98) 1.6 16V (F07), OPEL Astra G Coupe (T98) 1.8 16V (F07),  
OPEL Astra G Coupe (T98) 2.2 16V (F07), OPEL Astra G Coupe (T98) 2.2 DTI (F07)

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 Zafira A (T98) 2.0 DI 16V (F75)

**REPLACEMENT: BRAKE PADS – OPEL ASTRA G COUPE (T98). TOOLS YOU MIGHT NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- HEX bit No.H7.
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

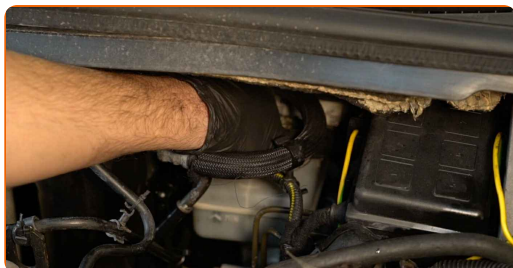
**Buy tools**

Replacement: brake pads – OPEL Astra G Coupe (T98). 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.
- Please note: all work on the car – OPEL Astra G Coupe (T98) – should be done with the engine switched off.

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

**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 #19.



**4** Raise the front of the car and secure on supports.

**5** Unscrew the wheel bolts.



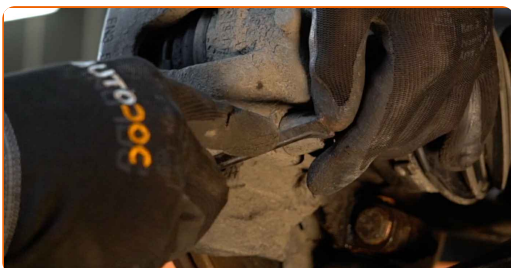
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
OPEL Astra G Coupe (T98)

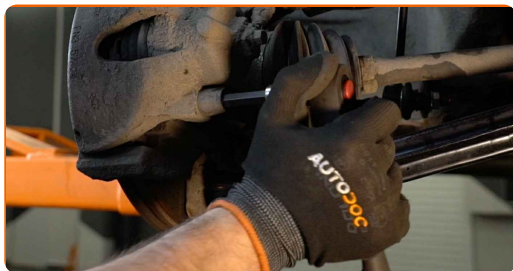
**6** Remove the wheel.



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



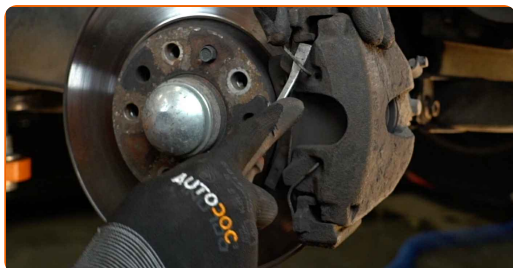
**8** Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.



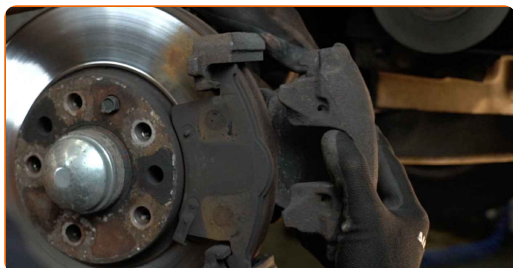
**9** Spread the brake pads. Use a crowbar.



**10** Detach the brake caliper retaining spring. Use a crowbar.



**11** Remove the brake caliper.



Replacement: brake pads – OPEL Astra G Coupe (T98). Professionals recommend:

- 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.

12

Remove the brake pads.

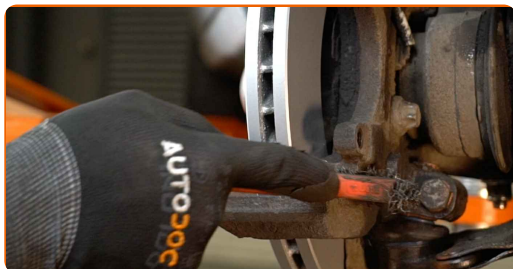


Replacement: brake pads – OPEL Astra G Coupe (T98). AUTODOC experts recommend:

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

13

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

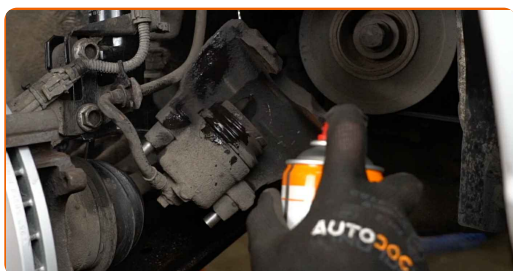


**AUTODOC recommends:**

- Replacement: brake pads – OPEL Astra G Coupe (T98). After applying the spray, wait a few minutes.

14

Treat the brake caliper piston. Use a brake cleaner.



**Replacement: brake pads – OPEL Astra G Coupe (T98). Tip from AUTODOC experts:**

- After applying the spray, wait a few minutes.



**15**

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



**16**

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



**Replacement: brake pads – OPEL Astra G Coupe (T98). Tip:**

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

**17**

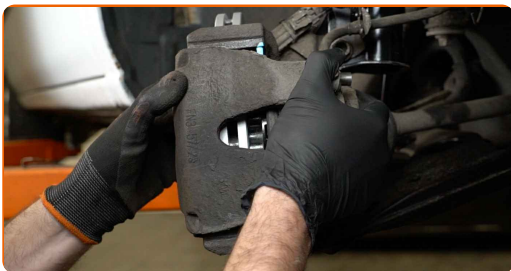
Install new brake pads.



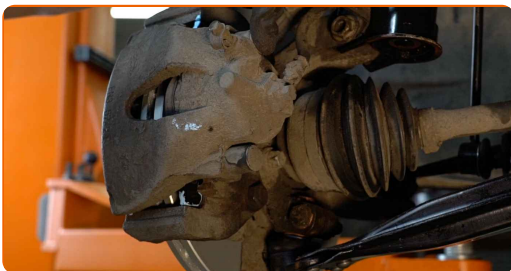
**Replacement: brake pads – OPEL Astra G Coupe (T98). AUTODOC recommends:**

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

**18** Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 28 Nm torque.



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



**20** Install the brake caliper retaining spring.



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



**22** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake pads – OPEL Astra G Coupe (T98). After applying the spray, wait a few minutes.

**23**

Install the wheel.



**Replacement: brake pads – OPEL Astra G Coupe (T98). Tip from AUTODOC experts:**

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

**24**

Screw in the wheel bolts. Use wheel impact socket #19.



**25**

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 110 Nm torque.



26

Remove the jacks and chocks.

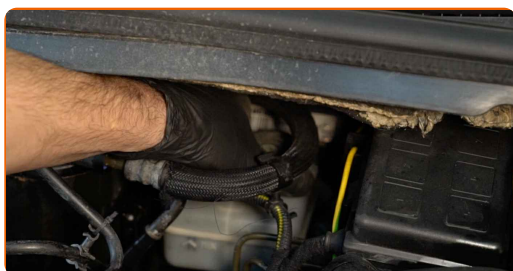


**AUTODOC recommends:**

- Important! Replacement: brake pads – OPEL Astra G Coupe (T98). Check the brake fluid level in the reservoir and top up if necessary.

27

Tighten the brake fluid reservoir cap.



**AUTODOC recommends:**

- OPEL Astra G Coupe (T98) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

28

Close the hood.

Replacement: brake pads – OPEL Astra G Coupe (T98). AUTODOC experts recommend:

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

**WELL DONE!** 

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