



How to change front  
brake pads on  
**VAUXHALL Astravan Mk  
IV (G) (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:

VAUXHALL Astravan Mk IV (G) (T98) 2.0 DI, VAUXHALL Astravan Mk IV (G) (T98) 2.0 DTI

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 – VAUXHALL ASTRAMAN  
MK IV (G) (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

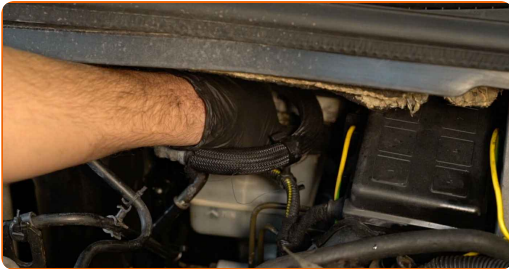
**Buy tools**

Replacement: brake pads – VAUXHALL Astravan Mk IV (G) (T98). AUTODOC recommends:

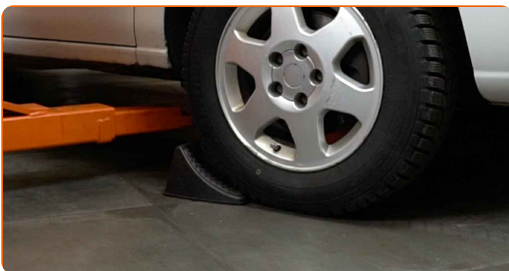
- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Please note: all work on the car – VAUXHALL Astravan Mk IV (G) (T98) – should be done with the engine switched off.

**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.



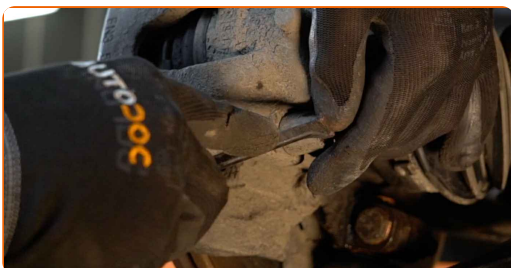
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
VAUXHALL Astravan Mk IV (G) (T98)

**6** Remove the wheel.

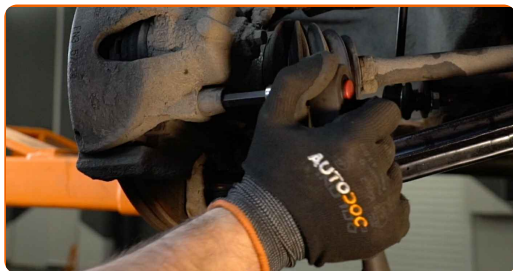


**7** Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



**8**

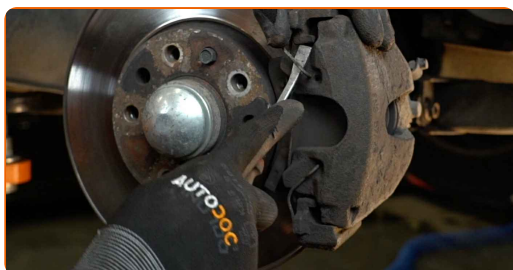
Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.

**9**

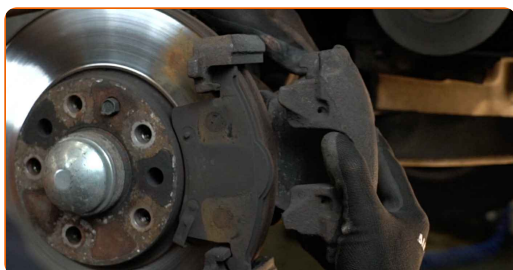
Spread the brake pads. Use a crowbar.

**10**

Detach the brake caliper retaining spring. Use a crowbar.

**11**

Remove the brake caliper.



Replacement: brake pads – VAUXHALL Astravan Mk IV (G) (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.



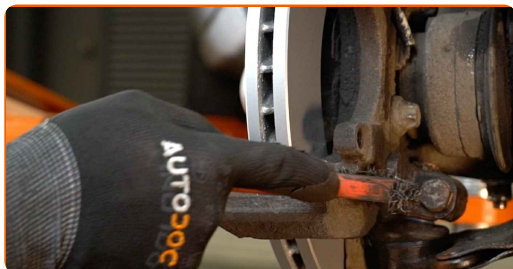
Replacement: brake pads – VAUXHALL Astravan Mk IV (G) (T98). AUTODOC experts recommend:

- 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.

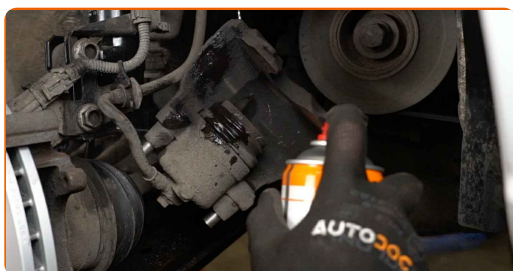


**AUTODOC recommends:**

- Replacement: brake pads – VAUXHALL Astravan Mk IV (G) (T98). After applying the spray, wait a few minutes.

14

Treat the brake caliper piston. Use a brake cleaner.



Replacement: brake pads – VAUXHALL Astravan Mk IV (G) (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.

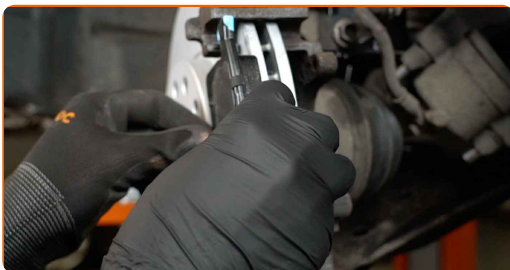


**Replacement: brake pads – VAUXHALL Astravan Mk IV (G) (T98). Tip:**

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

**17**

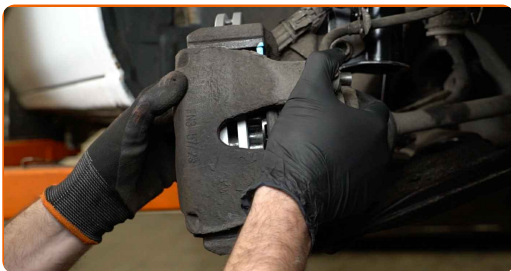
Install new brake pads.



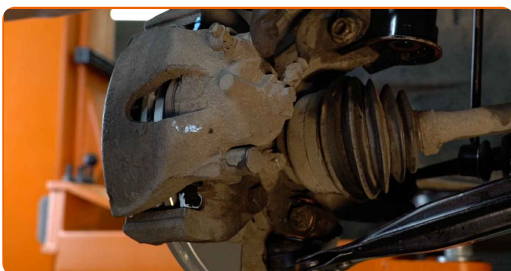
**Replacement: brake pads – VAUXHALL Astravan Mk IV (G) (T98). AUTODOC recommends:**

- 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 – VAUXHALL Astravan Mk IV (G) (T98). After applying the spray, wait a few minutes.

**23**

Install the wheel.



**Replacement: brake pads – VAUXHALL Astravan Mk IV (G) (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.



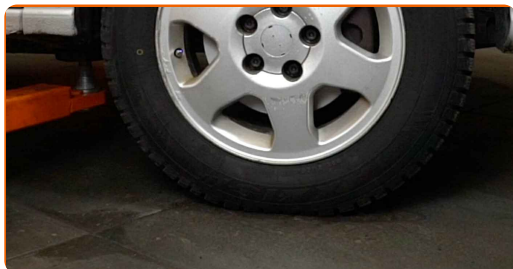
**25**

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.

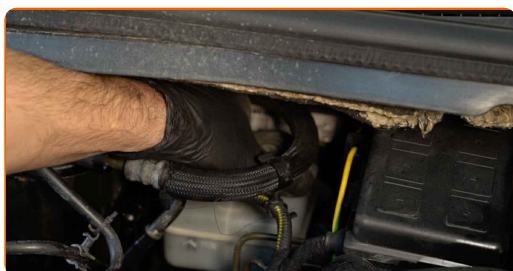


**AUTODOC recommends:**

- Important! Replacement: brake pads – VAUXHALL Astravan Mk IV (G) (T98). Check the brake fluid level in the reservoir and top up if necessary.

27

Tighten the brake fluid reservoir cap.



**AUTODOC recommends:**

- VAUXHALL Astravan Mk IV (G) (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 – VAUXHALL Astravan Mk IV (G) (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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