



How to change rear
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

i Important!

This replacement procedure can be used for:

VAUXHALL Astravan Mk IV (G) (T98) 1.6 i, VAUXHALL Astravan Mk IV (G) (T98) 1.7 TD, VAUXHALL Astravan Mk IV (G) (T98) 2.0 DI, VAUXHALL Astravan Mk IV (G) (T98) 1.7 CDTI, VAUXHALL Astravan Mk IV (G) (T98) 2.0 DTI, VAUXHALL Astravan Mk IV (G) (T98) 1.7 DTI 16V, VAUXHALL Astravan Mk IV (G) (T98) 1.6 Dualfuel, VAUXHALL Astravan Mk IV (G) (T98) 1.6 Dualfuel 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 ZAFIRA B (A05) 1.8 (M75)

**REPLACEMENT: BRAKE PADS – VAUXHALL ASTRAMAN
MK IV (G) (T98). LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Drive socket # 11
- Drive socket # 13
- Combination spanner #11
- Combination spanner #13
- Combination spanner #17
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Brake bleeder kit
- Brake hose clip
- Crow bar
- Wheel chock

Buy tools

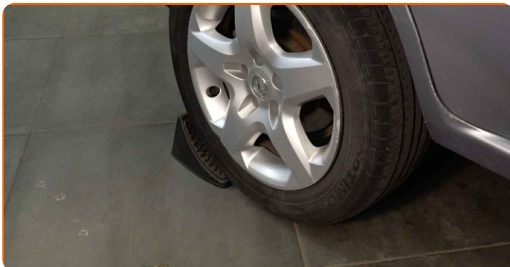
Replacement: brake pads – VAUXHALL Astravan Mk IV (G) (T98). AUTODOC recommends:

- 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.
- All work should be done with the engine stopped.

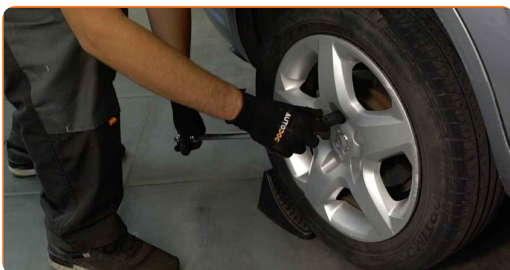
REPLACEMENT: BRAKE PADS – VAUXHALL ASTRAVAN MK IV (G) (T98). USE THE FOLLOWING PROCEDURE:

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.

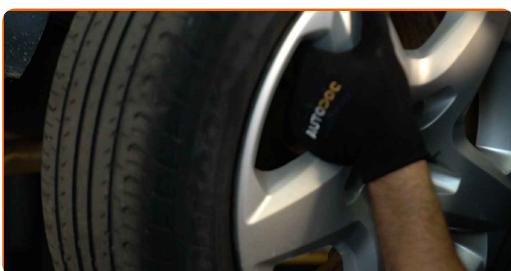
5 Unscrew the wheel bolts.



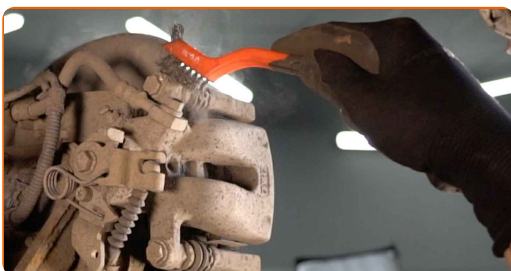
AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

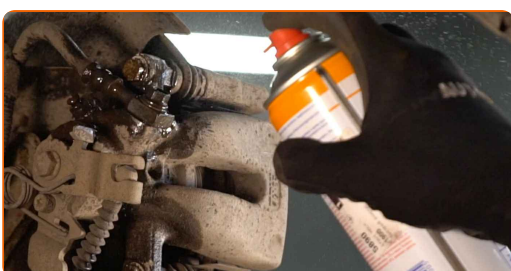
6 Remove the wheel.



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



8 Clean the area where the brake hose is connected to the caliper, and the guide pins area. 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.

9

Clamp the brake hose off using a brake hose clamp.



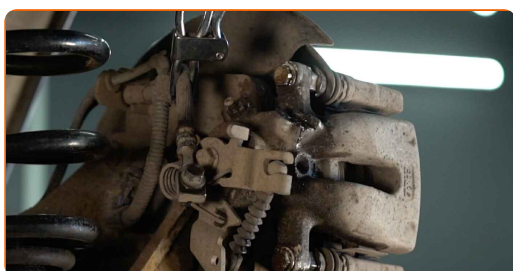
10

Unscrew the brake hose from the brake caliper. Use a combination spanner #11.



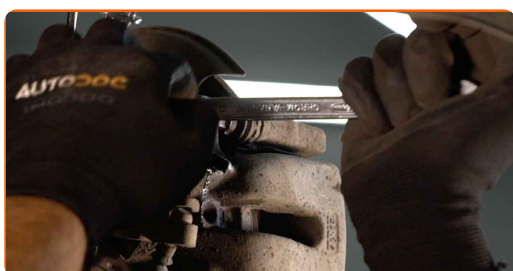
11

Disconnect the brake hose.

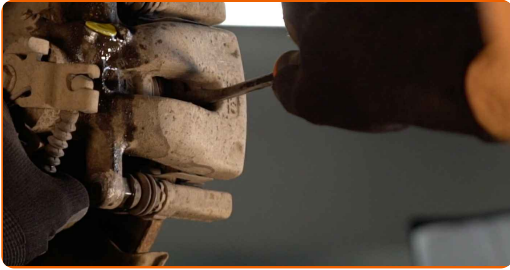


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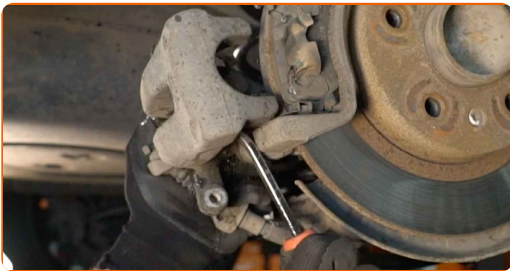
Unscrew the brake caliper fastening. Use a combination spanner #13.



13 Spread the brake pads. Use a crowbar.



14 Remove the brake caliper. Use a crowbar.



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

- 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.

15

Remove the brake pads. Use a crowbar.



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

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

16

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.

- 17** 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 from AUTODOC:

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

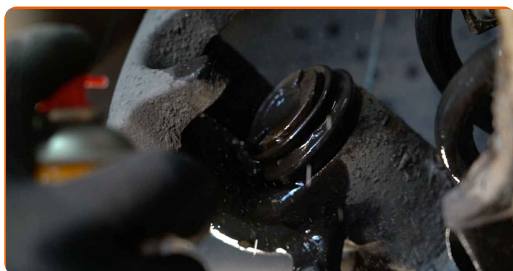
- 18** Install new brake pads.



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

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

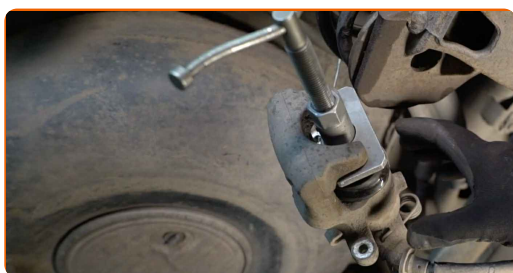
19 Treat the brake caliper piston. Use a brake cleaner.



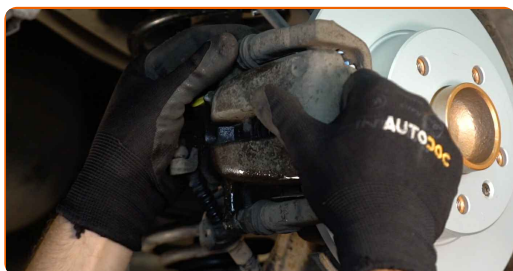
Replacement: brake pads – VAUXHALL Astravan Mk IV (G) (T98). Tip:

- After applying the spray, wait a few minutes.

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



21 Install the brake caliper and fix it.



- 22** 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.



- 23** Treat the brake hose. Use a brake cleaner.



AUTODOC recommends:

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

- 24** Attach the brake hose.



- 25** Tighten the brake hose fastener. Use a drive socket #11. Use a torque wrench. Tighten it to 40 Nm torque.



26 Remove the brake hose clamp.



27 Clean dirt from the brake hose bolt. 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.

28 Undo the brake bleeder screw. Use a drive socket #11. Use a ratchet wrench.



29 Connect the brake bleeder kit to the brake bleeder screw.



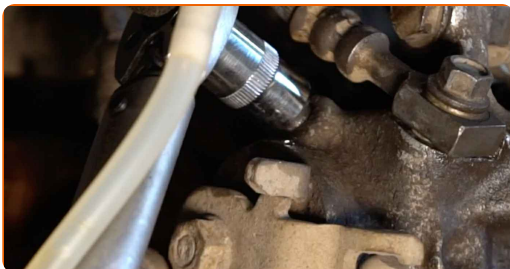
- 30** Bleed the brake caliper system. Without starting the engine, press the brake pedal several times until you feel significant resistance.



- 31** Disconnect the brake bleeder kit.

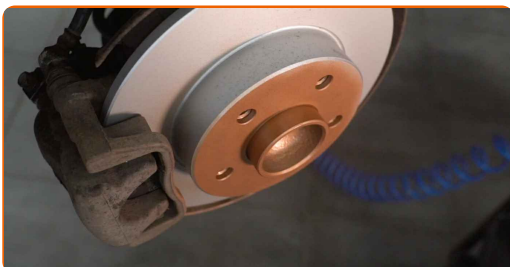


- 32** Tighten the brake bleeder screw. Use a drive socket #11. Use a ratchet wrench.



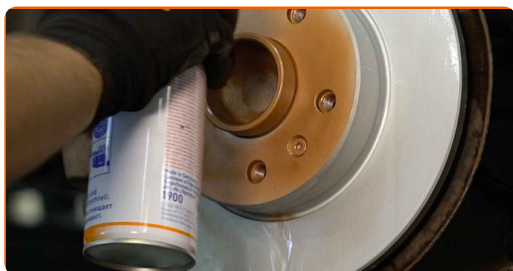
- 33** Tighten the brake caliper bleed screw. Use a drive socket #11. Use a torque wrench. Tighten it to 10 Nm torque.

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



35

Clean the brake disk surface. Use a brake cleaner.



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

- After applying the spray, wait a few minutes.

36

Install the wheel.

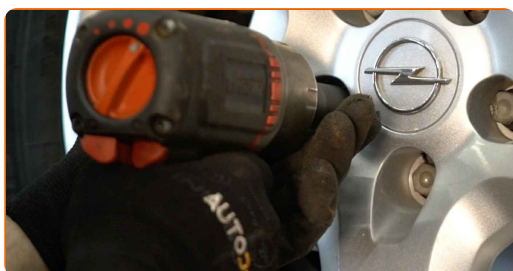


AUTODOC recommends:

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

37

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



38

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



39

Remove the jacks and chocks.

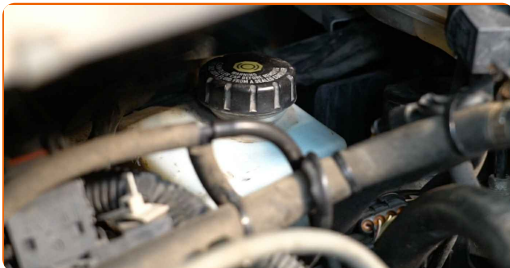


Replacement: brake pads – VAUXHALL Astravan Mk IV (G) (T98). Tip:

- Check the brake fluid level in the expansion tank and refill if necessary.

40

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.

41

Close the hood.

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

- 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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BRAKE PADS: A WIDE SELECTION

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