



How to change front  
brake pads on  
**VAUXHALL Astra Mk V  
(H) (A04) Hatchback** –  
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 Astra Mk V (H) (A04) Hatchback 1.4, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.6, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.8, VAUXHALL Astra Mk V (H) (A04) Hatchback 2.0 Turbo, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.7 CDTI, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.9 CDTI, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.3 CDTI, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.9 CDTI 16V, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.7 CDTi, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.6 Turbo

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 Astra H Caravan (A04) 1.3 CDTI (L35)

**REPLACEMENT: BRAKE PADS – VAUXHALL ASTRA MK V (H) (A04) HATCHBACK. LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Anti-squeal paste
- HEX bit No.H7.
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Flat Screwdriver
- Crow bar
- Pliers
- Wheel chock

**Buy tools**

Replacement: brake pads – VAUXHALL Astra Mk V (H) (A04) Hatchback.  
AUTODOC experts recommend:

- Replace the brake disks on the car VAUXHALL Astra Mk V (H) (A04) Hatchback in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Please note: all work on the car – VAUXHALL Astra Mk V (H) (A04) Hatchback – should be done with the engine switched off.

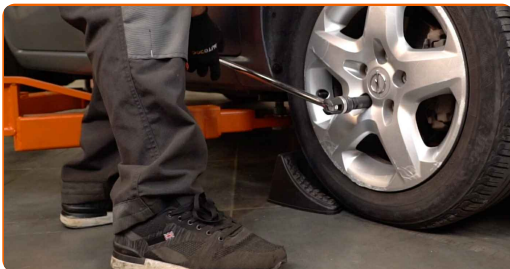
**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**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 #17.



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

**5** Unscrew the wheel bolts.



Replacement: brake pads – VAUXHALL Astra Mk V (H) (A04) Hatchback. Tip:

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

**6** Remove the wheel.

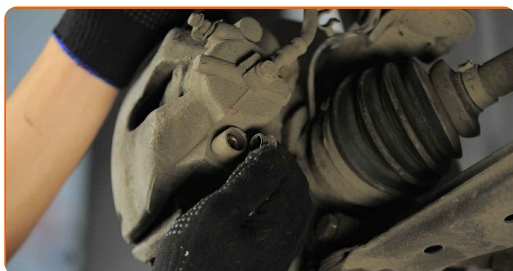


**7** Detach the brake caliper retaining spring. Use a flat screwdriver.



8

Remove the dust boot caps of the brake caliper guide pins. Use a flat screwdriver.

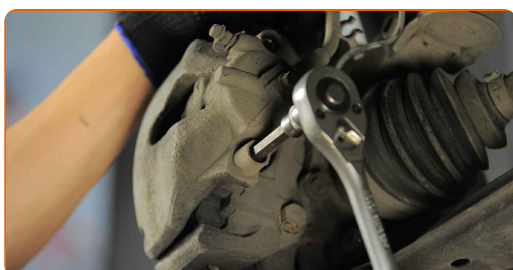


9

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

10

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



11

Spread the brake pads. Use a crowbar.



12

Remove the brake caliper.

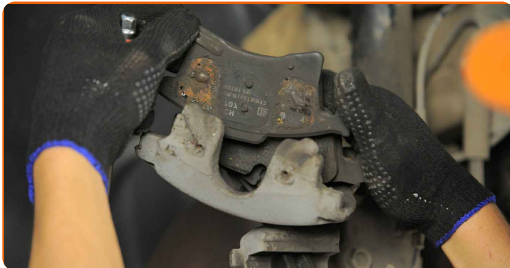


Replacement: brake pads – VAUXHALL Astra Mk V (H) (A04) Hatchback.  
 AUTODOC experts recommend:

- 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.

**13**

Remove the brake pads.



**14**

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



**AUTODOC recommends:**

- Replacement: brake pads – VAUXHALL Astra Mk V (H) (A04) Hatchback. After applying the spray, wait a few minutes.

**15**

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

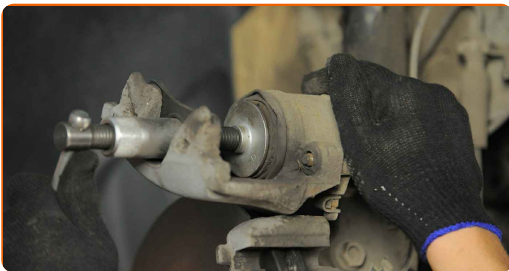


**Replacement: brake pads – VAUXHALL Astra Mk V (H) (A04) Hatchback. Tip:**

- After applying the spray, wait a few minutes.

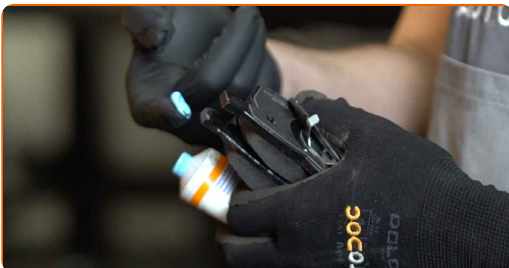
**16**

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



**17**

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.

**18**

Install new brake pads.



**Replacement: brake pads – VAUXHALL Astra Mk V (H) (A04) Hatchback. Tip from AUTODOC:**

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

**19.1**

Install the brake caliper and fix it.



**19.2**

Use HEX No.H7. Use a torque wrench. Tighten it to 30 Nm torque.



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



**21** Install the brake caliper retaining spring. Use a flat screwdriver. Use pliers.



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



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



**AUTODOC recommends:**

- Replacement: brake pads – VAUXHALL Astra Mk V (H) (A04) Hatchback. After applying the spray, wait a few minutes.

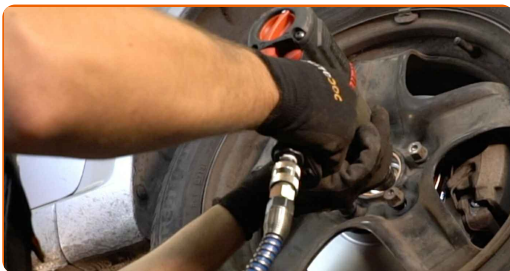
**24** Install the wheel.



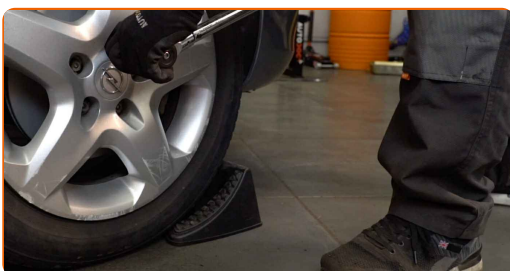
Replacement: brake pads – VAUXHALL Astra Mk V (H) (A04) Hatchback. Tip:

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

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



**26** 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.



27

Remove the jacks and chocks.



Replacement: brake pads – VAUXHALL Astra Mk V (H) (A04) Hatchback. Tip from AUTODOC experts:

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

28

Tighten the brake fluid reservoir cap. Close the hood.

AUTODOC recommends:

- VAUXHALL Astra Mk V (H) (A04) Hatchback – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

**WELL DONE!** 

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