



How to change rear
brake pads on **OPEL**
Astra H Caravan (A04) –
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:

OPEL Astra H Caravan (A04) 1.6 LPG (L35), OPEL Astra H Caravan (A04) 1.4 LPG (L35), OPEL Astra H Caravan (A04) 1.4 (L35), OPEL Astra H Caravan (A04) 1.6 (L35), OPEL Astra H Caravan (A04) 1.8 (L35), OPEL Astra H Caravan (A04) 2.0 Turbo (L35), OPEL Astra H Caravan (A04) 1.7 CDTI (L35), OPEL Astra H Caravan (A04) 1.9 CDTI (L35), OPEL Astra H Caravan (A04) 1.9 CDTI 16V (L35), OPEL Astra H Caravan (A04) 1.3 CDTI (L35), OPEL Astra H Caravan (A04) 1.6 Turbo (L35)

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 – OPEL ASTRA H
CARAVAN (A04). 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

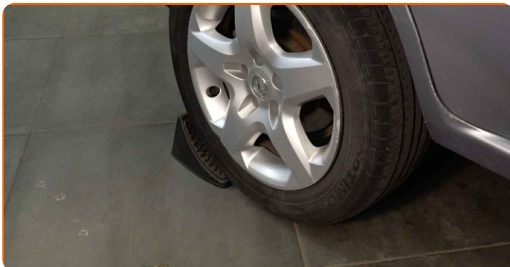
Replacement: brake pads – OPEL Astra H Caravan (A04). AUTODOC recommends:

- 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.

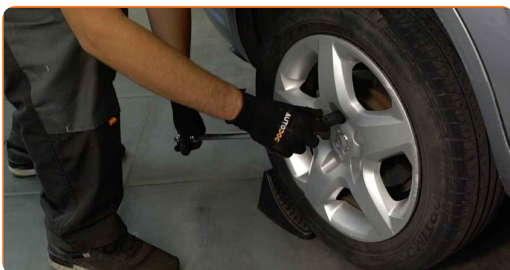
REPLACEMENT: BRAKE PADS – OPEL ASTRA H CARAVAN (A04). USE THE FOLLOWING PROCEDURE:

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

2 Secure the wheels with chocks.

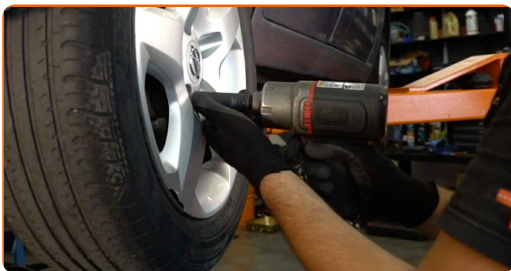


3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the rear of the car and secure on supports.

5 Unscrew the wheel bolts.



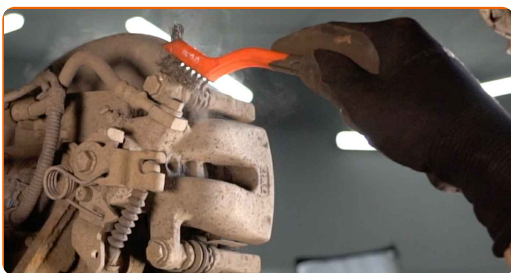
AUTODOC recommends:

- 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 – OPEL Astra H Caravan (A04). After applying the spray, wait a few minutes.

9

Clamp the brake hose off using a brake hose clamp.



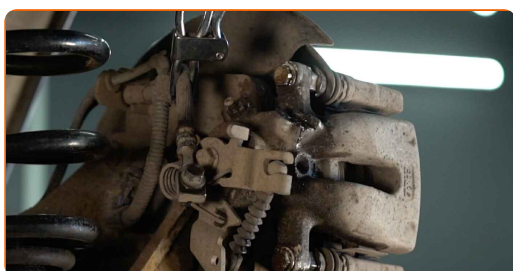
10

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



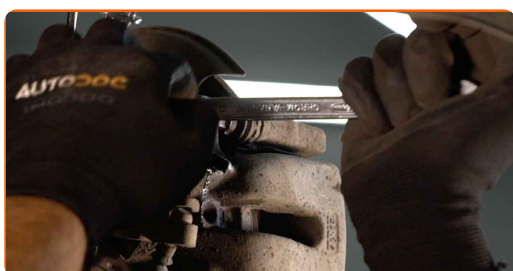
11

Disconnect the brake hose.



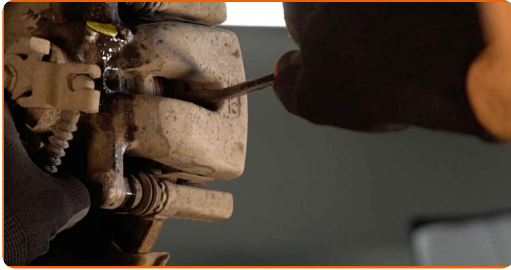
12

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



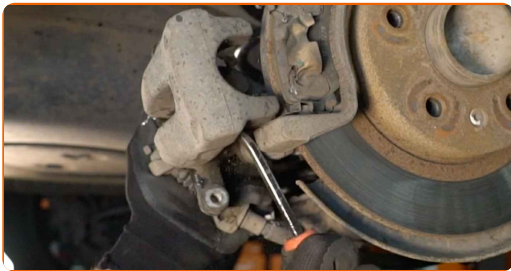
13

Spread the brake pads. Use a crowbar.



14

Remove the brake caliper. Use a crowbar.



Replacement: brake pads – OPEL Astra H Caravan (A04). 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 – OPEL Astra H Caravan (A04). 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 – OPEL Astra H Caravan (A04). After applying the spray, wait a few minutes.

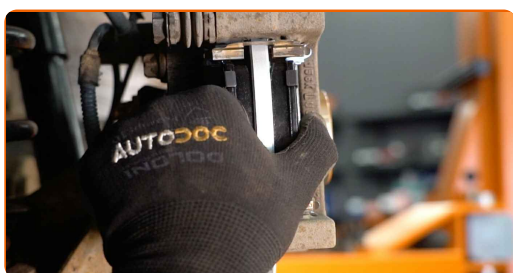
- 17** Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



Replacement: brake pads – OPEL Astra H Caravan (A04). Tip from AUTODOC:

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

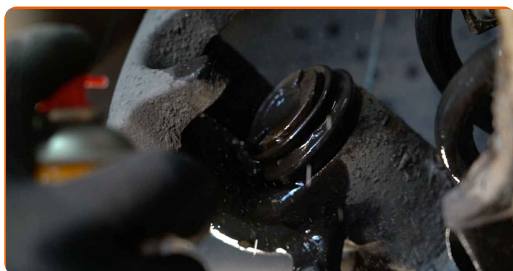
- 18** Install new brake pads.



Replacement: brake pads – OPEL Astra H Caravan (A04). AUTODOC experts recommend:

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

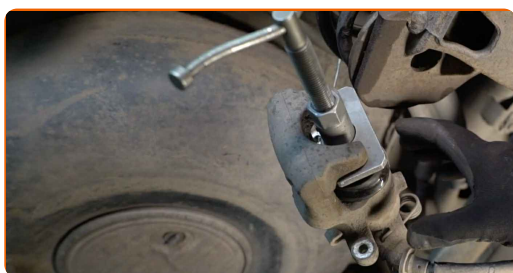
19 Treat the brake caliper piston. Use a brake cleaner.



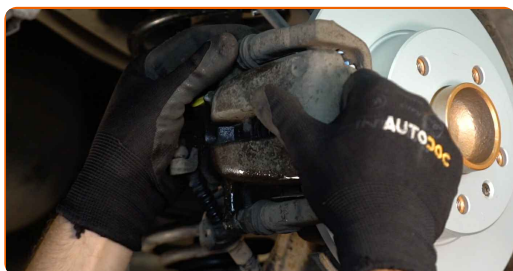
Replacement: brake pads – OPEL Astra H Caravan (A04). Tip:

- 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.



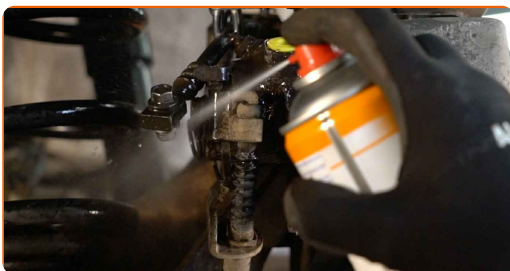
22

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.

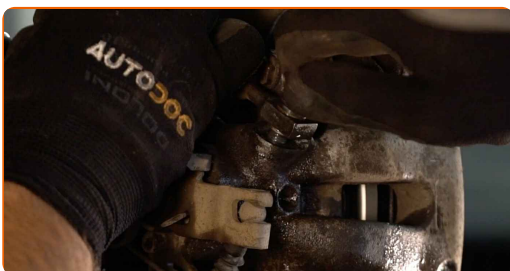


AUTODOC recommends:

- Replacement: brake pads – OPEL Astra H Caravan (A04). After applying the spray, wait a few minutes.

24

Attach the brake hose.

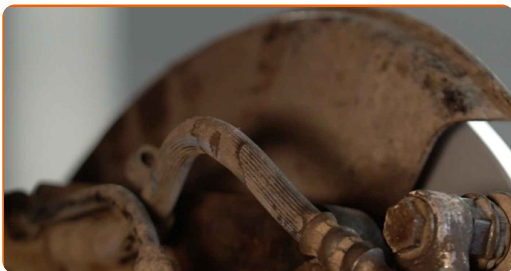


25

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.

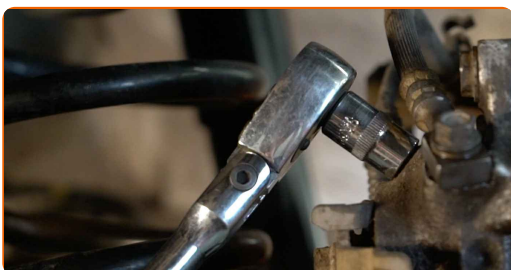


27 Clean dirt from the brake hose bolt. Use a wire brush. Use a brake cleaner.

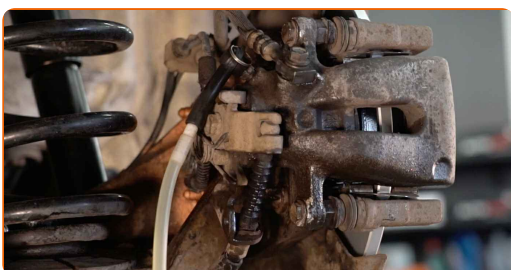
AUTODOC recommends:

- Replacement: brake pads – OPEL Astra H Caravan (A04). 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.



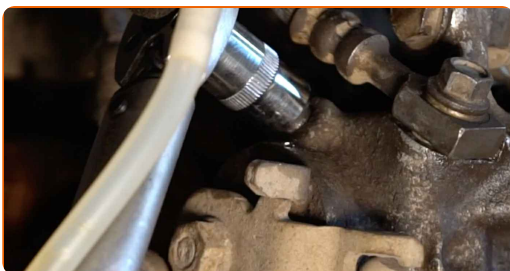
- 30 Bleed the brake caliper system. Without starting the engine, press the brake pedal several times until you feel significant resistance.



- 31 Disconnect the brake bleeder kit.

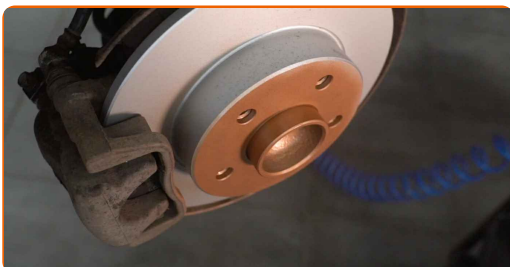


- 32 Tighten the brake bleeder screw. Use a drive socket #11. Use a ratchet wrench.



- 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 – OPEL Astra H Caravan (A04). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

36

Install the wheel.

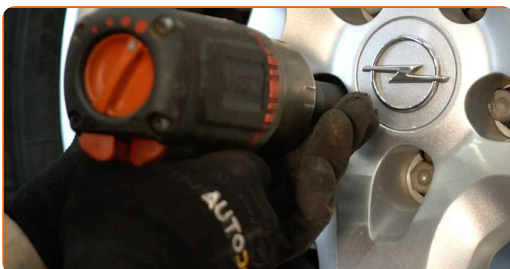


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. OPEL Astra H Caravan (A04)

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.

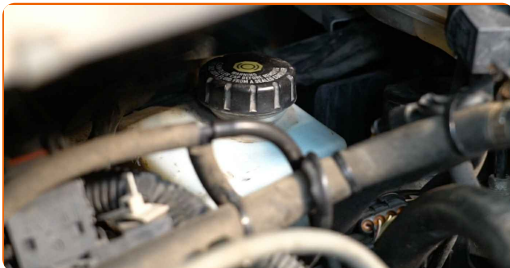


Replacement: brake pads – OPEL Astra H Caravan (A04). Tip:

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

40

Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- OPEL Astra H Caravan (A04) – 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 – OPEL Astra H Caravan (A04). 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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