



How to change rear
brake discs on
**VAUXHALL Astra Mk V
(H) Sport Hatch (A04)** –
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) Sport Hatch (A04) 1.6, VAUXHALL Astra Mk V (H) Sport Hatch (A04) 1.8, VAUXHALL Astra Mk V (H) Sport Hatch (A04) 2.0 Turbo, VAUXHALL Astra Mk V (H) Sport Hatch (A04) 1.7 CDTi, VAUXHALL Astra Mk V (H) Sport Hatch (A04) 1.9 CDTi, VAUXHALL Astra Mk V (H) Sport Hatch (A04) 1.8 i 16V, VAUXHALL Astra Mk V (H) Sport Hatch (A04) 1.3 CDTi, VAUXHALL Astra Mk V (H) Sport Hatch (A04) 1.4 i 16V, VAUXHALL Astra Mk V (H) Sport Hatch (A04) 1.6 i 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 Astra H Caravan (A04) 1.3 CDTI (L35)

REPLACEMENT: BRAKE DISCS – VAUXHALL ASTRA MK V (H) SPORT HATCH (A04). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torx bit T30
- Drive socket # E18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Wheel chock

Buy tools

**Replacement: brake discs – VAUXHALL Astra Mk V (H) Sport Hatch (A04).
AUTODOC experts recommend:**

- Replace the brake disks on the car VAUXHALL Astra Mk V (H) Sport Hatch (A04) 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.
- Warning! Shut down the engine before starting any work – VAUXHALL Astra Mk V (H) Sport Hatch (A04).

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 rear of the car and secure on supports.

5 Unscrew the wheel bolts.



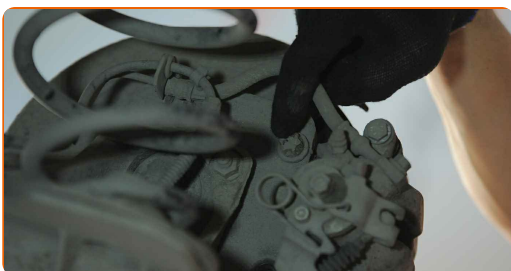
Replacement: brake discs – VAUXHALL Astra Mk V (H) Sport Hatch (A04). Tip:

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

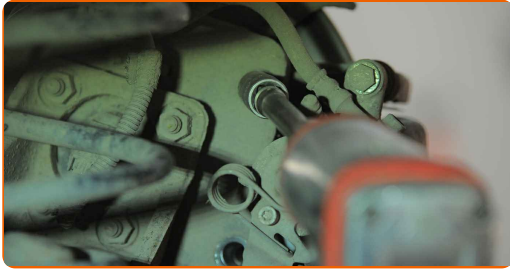
6 Remove the wheel.



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

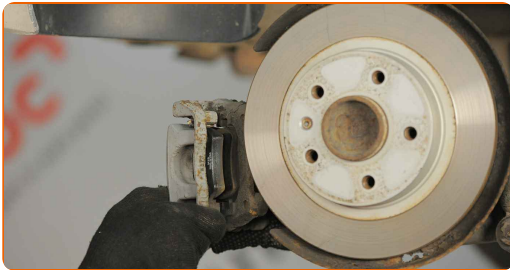


8 Unscrew the caliper bracket fastening. Use a drive socket #E18. Use a ratchet wrench.



9 Remove the fastening bolts (2 pieces).

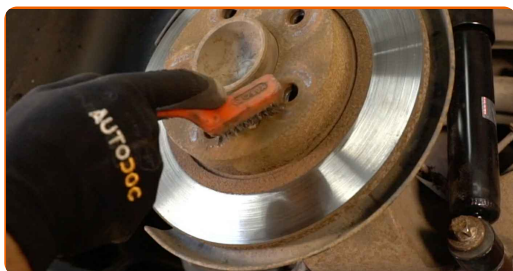
10 Remove the brake caliper together with its bracket. Use a flat screwdriver.



**Replacement: brake discs – VAUXHALL Astra Mk V (H) Sport Hatch (A04).
AUTODOC recommends:**

- 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.

11 Clean the brake disc fastener. Use a wire brush. Use WD-40 spray.



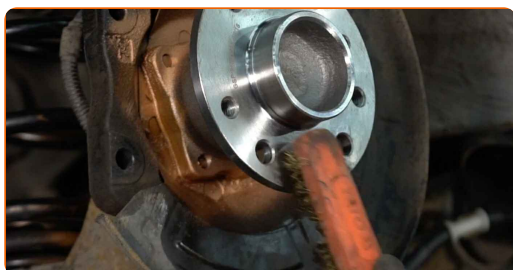
12 Unscrew the brake disc fastening. Use Torx T30. Use a ratchet wrench.



13 Remove the brake disc.



14 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



15 Install the brake disc.



16 Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.



17 Clean the mounting seats of the caliper and its bracket. Use a wire brush. Use WD-40 spray.

18 Install the brake caliper together with its bracket.



19 Install the fastening bolts (2 pieces).

20 Tighten the brake caliper bracket. Use a drive socket #E18. Use a torque wrench. Tighten it to 100 Nm torque.



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 discs – VAUXHALL Astra Mk V (H) Sport Hatch (A04). After applying the spray, wait a few minutes.

23

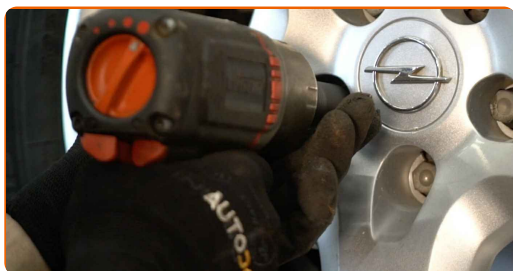
Install the wheel.



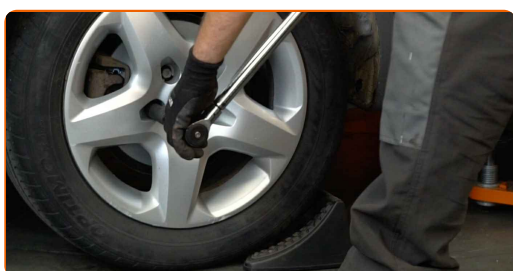
Replacement: brake discs – VAUXHALL Astra Mk V (H) Sport Hatch (A04). Tip from AUTODOC:

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

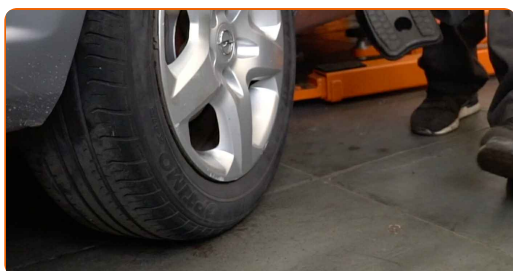
24 Screw in the wheel bolts. Use wheel impact socket #17.



25 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.



26 Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake discs – VAUXHALL Astra Mk V (H) Sport Hatch (A04). Check the brake fluid level in the reservoir and top up if necessary.

27 Tighten the brake fluid reservoir cap. Close the hood.

AUTODOC recommends:

- VAUXHALL Astra Mk V (H) Sport Hatch (A04) – Without starting the engine, press the brake pedal several times until it feels firm.

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BRAKE DISCS: A WIDE SELECTION

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