



How to change rear  
brake discs on  
**VAUXHALL Meriva Mk I  
(A) (X03)** – replacement  
guide

### SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

#### **Important!**

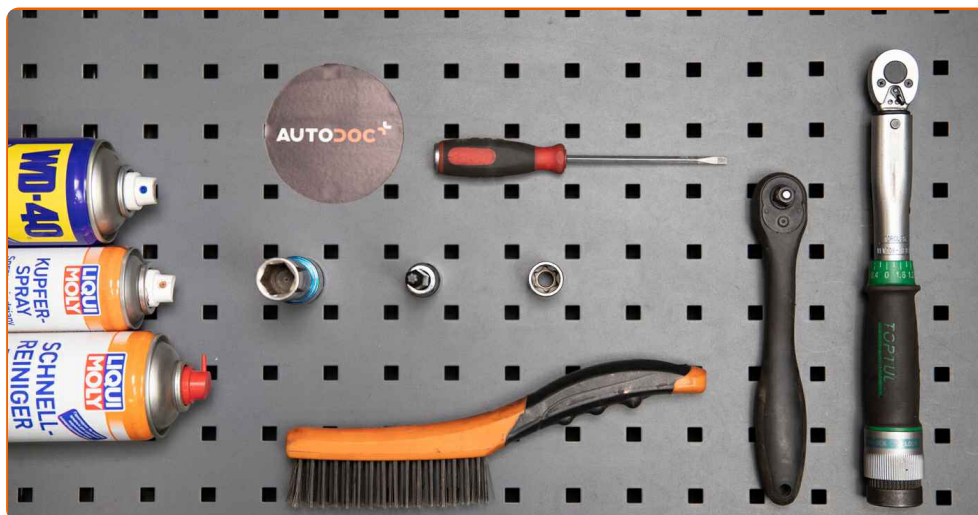
This replacement procedure can be used for:

VAUXHALL Meriva Mk I (A) (X03) 1.7 DTI, VAUXHALL Meriva Mk I (A) (X03) 1.6 i, VAUXHALL Meriva Mk I (A) (X03) 1.6 i 16V, VAUXHALL Meriva Mk I (A) (X03) 1.8 i 16V, VAUXHALL Meriva Mk I (A) (X03) 1.7 CDTI, VAUXHALL Meriva Mk I (A) (X03) 1.3 CDTI, VAUXHALL Meriva Mk I (A) (X03) 1.6 Turbo, VAUXHALL Meriva Mk I (A) (X03) 1.4 16V Twinport, VAUXHALL Meriva Mk I (A) (X03) 1.6 i 16V Twinport

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 MERIVA  
MK I (A) (X03). 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**

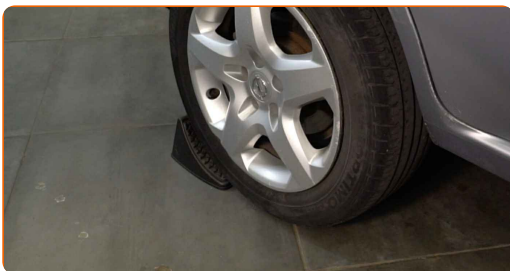
Replacement: brake discs – VAUXHALL Meriva Mk I (A) (X03). AUTODOC experts recommend:

- Replace the brake disks on the car VAUXHALL Meriva Mk I (A) (X03) 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 Meriva Mk I (A) (X03).

**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.



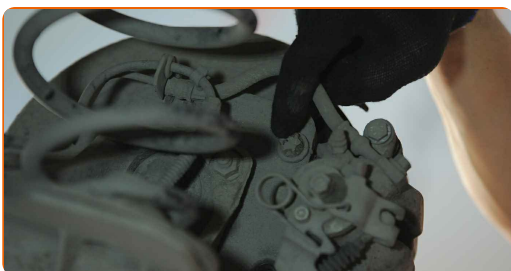
Replacement: brake discs – VAUXHALL Meriva Mk I (A) (X03). Tip:

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

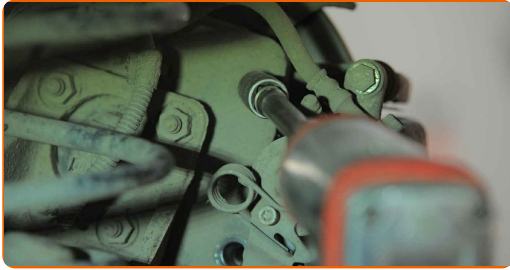
**6** Remove the wheel.



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

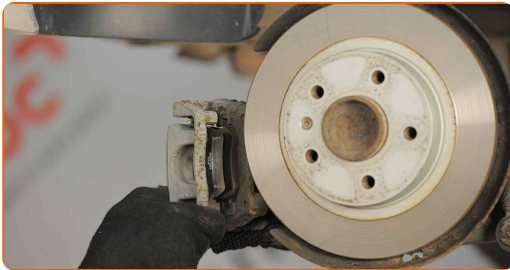


**8** Unscrew the caliper bracket fastening. Use a drive socket #E18. Use a ratchet wrench.



**9** Remove the fastening bolts (2 pieces).

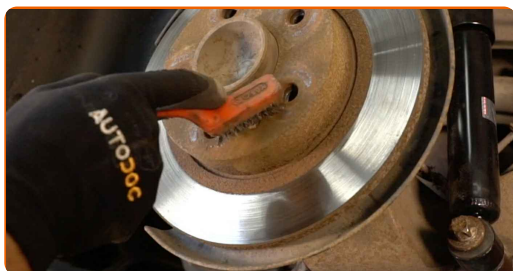
**10** Remove the brake caliper together with its bracket. Use a flat screwdriver.



**Replacement: brake discs – VAUXHALL Meriva Mk I (A) (X03). 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.



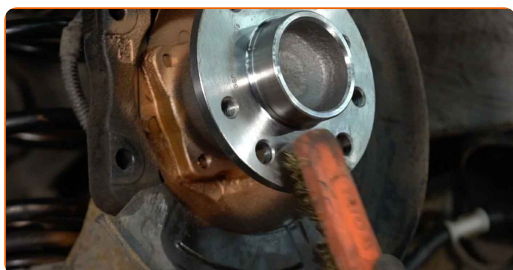
**12** Unscrew the brake disc fastening. Use Torx T30. Use a ratchet wrench.



**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 Meriva Mk I (A) (X03). After applying the spray, wait a few minutes.

**23**

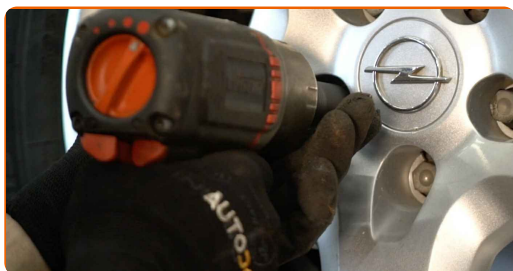
Install the wheel.



**Replacement: brake discs – VAUXHALL Meriva Mk I (A) (X03). 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 Meriva Mk I (A) (X03). 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 Meriva Mk I (A) (X03) – 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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