



How to change front  
brake discs on **OPEL**  
**Tigra Twintop (X04)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

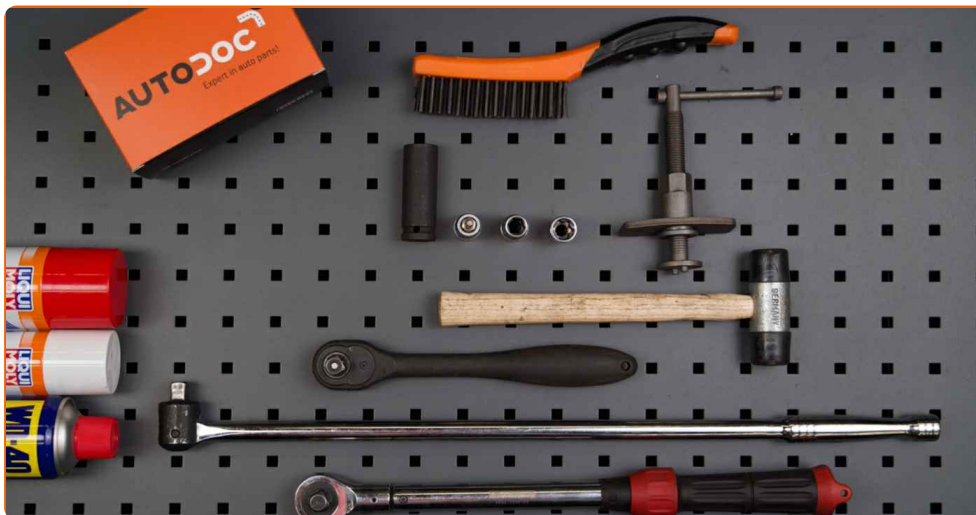
This replacement procedure can be used for:

OPEL Tigra Twintop (X04) 1.4, OPEL Tigra Twintop (X04) 1.8, OPEL Tigra Twintop (X04) 1.3 CDTI

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 Corsa C Hatchback (X01) 1.3 CDTI (F08, F68)

**REPLACEMENT: BRAKE DISCS – OPEL TIGRA TWINTOP (X04). TOOLS YOU MIGHT NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torx bit T30
- Drive socket # 12
- Drive socket # E18
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Rubber mallet
- Tap wrench
- Crow bar
- Wheel chock

**Buy tools**

Replacement: brake discs – OPEL TIGRA Twintop (X04). AUTODOC recommends:

- Replace the brake disks on the car OPEL TIGRA Twintop (X04) 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.
- All work should be done with the engine stopped.

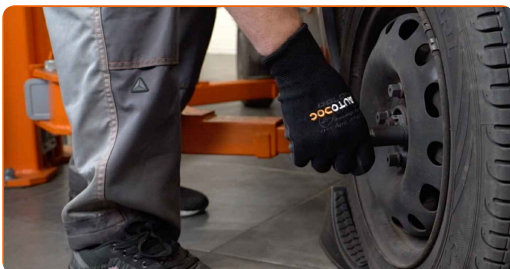
**REPLACEMENT: BRAKE DISCS – OPEL TIGRA TWINTOP (X04). TAKE THE FOLLOWING STEPS:**

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

**2** Secure the wheels with chocks.

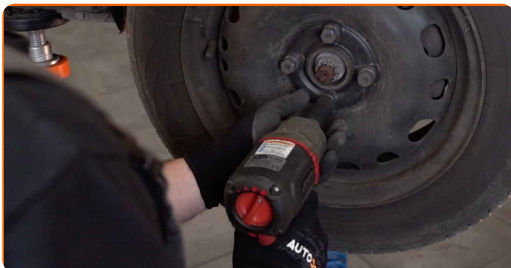


**3** Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

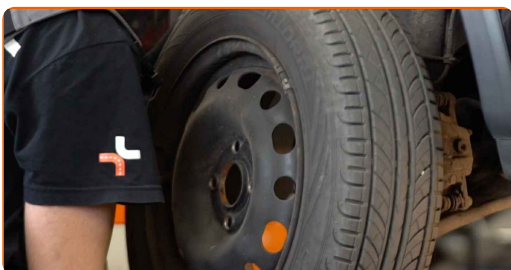
5 Unscrew the wheel bolts.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
OPEL Tigra Twintop (X04)

6 Remove the wheel.



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



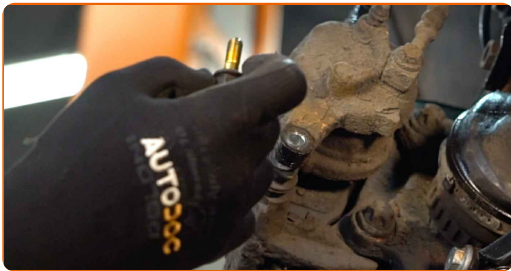
8

Spread the brake pads. Use a crowbar.



9

Unscrew the brake caliper fastening. Use a drive socket #12. Use a ratchet wrench.



10

Remove the brake caliper.



Replacement: brake discs – OPEL Tigra Twintop (X04). Professionals 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.

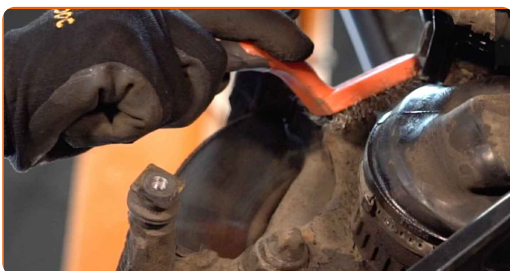
11

Remove the brake pads. Use a crowbar.



12

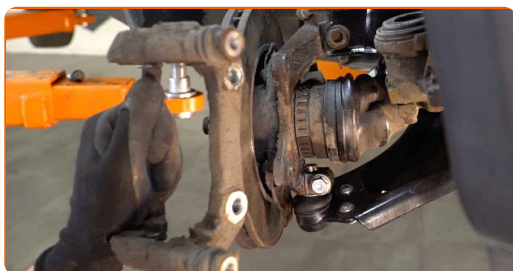
Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



**13** Unscrew the caliper bracket fastening. Use a drive socket #E18. Use a tap wrench.



**14** Remove the caliper bracket.

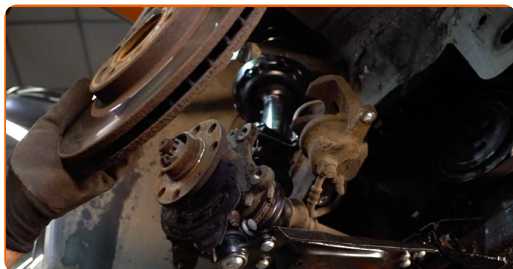


**15** Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.

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



**17** Remove the brake disc.





Replacement: brake discs – OPEL Tigra Twintop (X04). AUTODOC experts recommend:

- If necessary, use a rubber mallet.

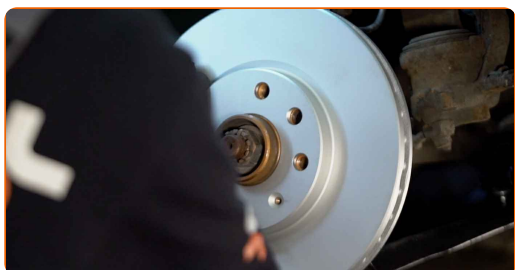
18

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



19

Install the brake disc.



20

Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 7 Nm torque.



21

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

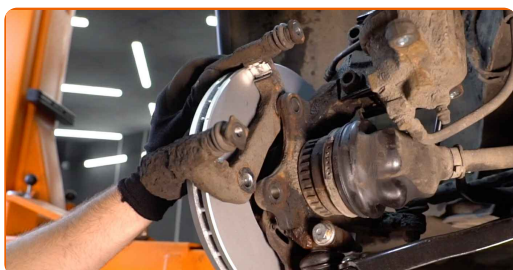


**AUTODOC recommends:**

- Replacement: brake discs – OPEL Tigra Twintop (X04). After applying the spray, wait a few minutes.

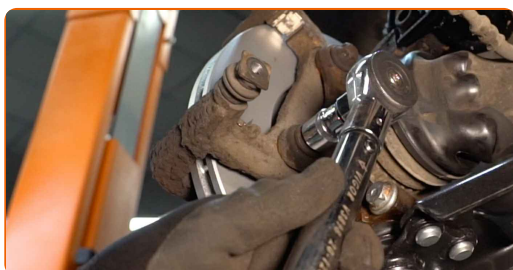
**22**

Install the brake caliper bracket.



**23**

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



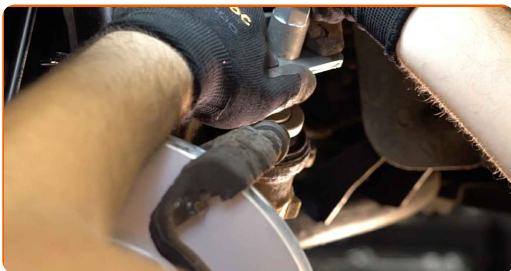
**24**

Treat the brake caliper piston. Use a brake cleaner.

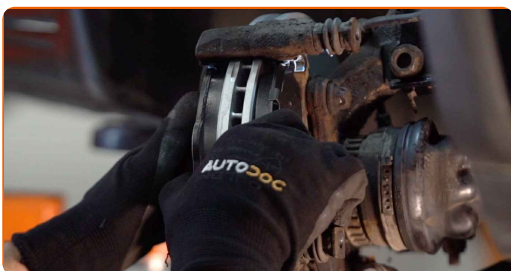
**Replacement: brake discs – OPEL Tigra Twintop (X04). Tip from AUTODOC:**

- After applying the spray, wait a few minutes.

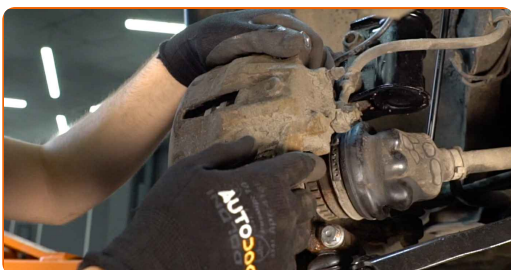
**25** Press in the brake caliper piston. Use brake caliper wind back tool.



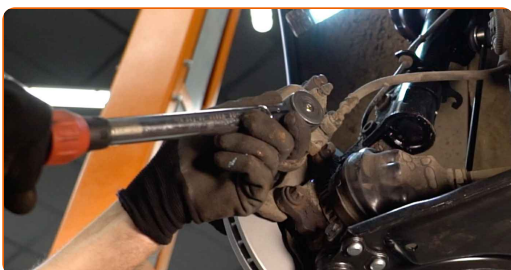
**26** Install the brake pads.



**27** Install the brake caliper and fix it.



**28** Tighten the brake caliper fasteners. Use a drive socket #12. Use a torque wrench. Tighten it to 27 Nm torque.



**AUTODOC recommends:**

- OPEL Tigua Twintop (X04) – Without starting the engine, press the brake pedal several times until it feels firm.

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



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



**Replacement: brake discs – OPEL Tigra Twintop (X04). Tip:**

- After applying the spray, wait a few minutes.

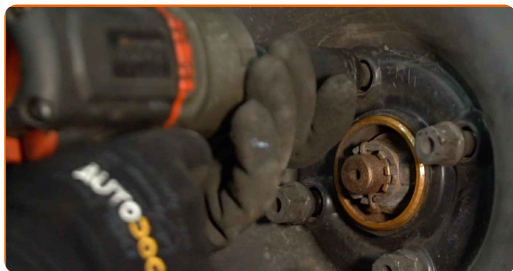
**31** Install the wheel.



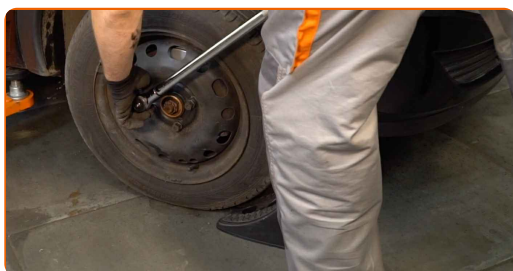
**Replacement: brake discs – OPEL Tigra Twintop (X04). Tip from AUTODOC experts:**

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

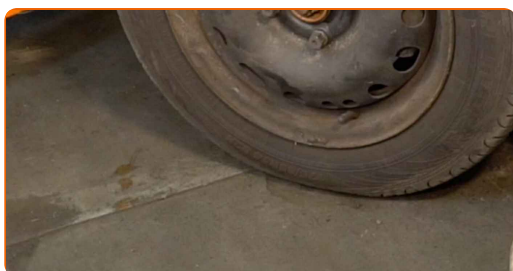
**32** Screw in the wheel bolts. Use wheel impact socket #17.



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



**34** Remove the jacks and chocks.



**AUTODOC recommends:**

- Important! Replacement: brake discs – OPEL Tigra Twintop (X04). Check the brake fluid level in the reservoir and top up if necessary.

35

Tighten the brake fluid reservoir cap. Close the hood.

**WELL DONE!** 

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