



How to change rear  
brake pads on **OPEL**  
**Astra F Convertible (T92)**  
– replacement guide

## SIMILAR VIDEO TUTORIAL



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

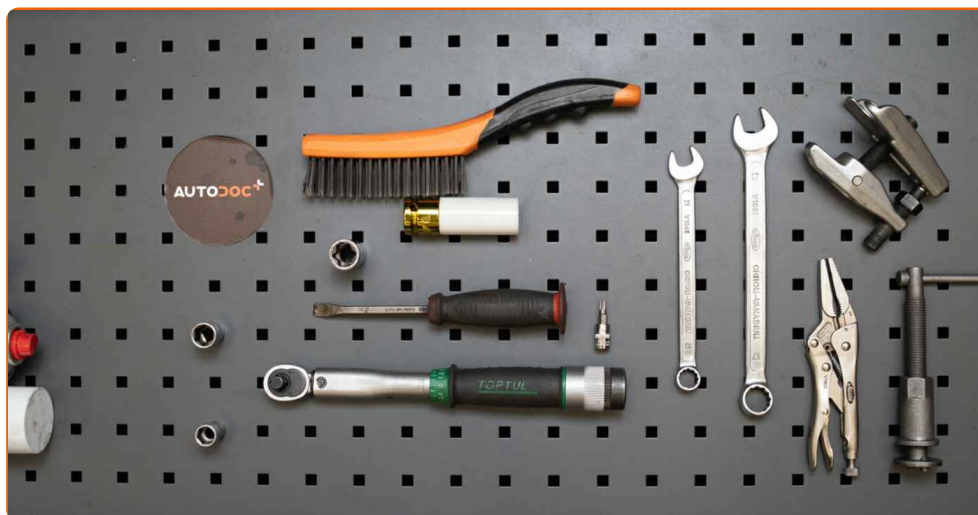
### Important!

This replacement procedure can be used for:  
OPEL Astra F Convertible (T92) 1.8 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 Meriva A (X03) 1.6 16V (E75)

**REPLACEMENT: BRAKE PADS – OPEL ASTRA F CONVERTIBLE (T92). TOOLS YOU'LL NEED:**



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Combination spanner #13
- Combination spanner #17
- Drive socket # 13
- Wheel impact socket #17
- Brake caliper wind back tool
- Water pump pliers
- Crow bar
- Wheel chock

**Buy tools**

Replacement: brake pads – OPEL Astra F Convertible (T92). AUTODOC experts recommend:

- 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.
- Please note: all work on the car – OPEL Astra F Convertible (T92) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

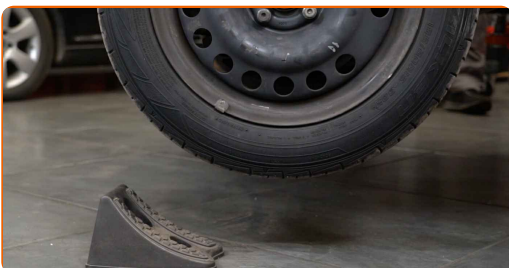
**1** Open the bonnet. Unscrew the brake fluid reservoir cap.

**2** Secure the wheels with chocks.

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



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



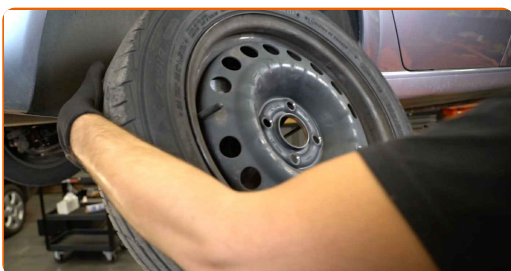
**5** Unscrew the wheel bolts.



**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. OPEL Astra F Convertible (T92)

**6** Remove the wheel.



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

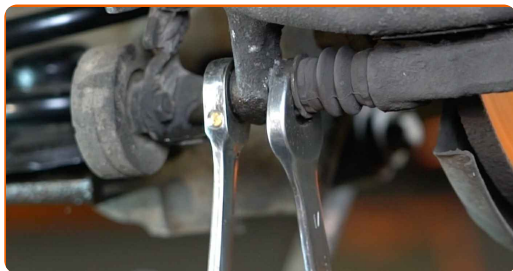


**8** Release the parking brake cable. Use water pump pliers. Use a crowbar.



**9**

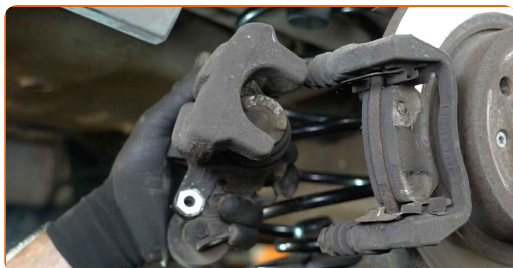
Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #17.

**10**

Spread the brake pads. Use a crowbar.

**11**

Remove the brake caliper.

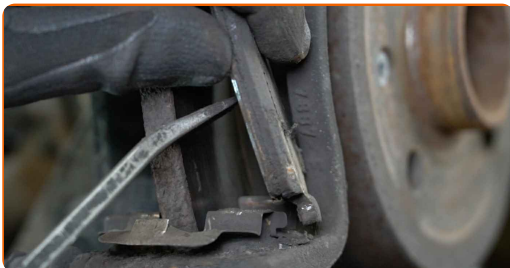


Replacement: brake pads – OPEL Astra F Convertible (T92). Professionals recommend:

- 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.

12

Remove the brake pads. Use a crowbar.



Replacement: brake pads – OPEL Astra F Convertible (T92). Tip from AUTODOC experts:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

**13**

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



**AUTODOC recommends:**

- Replacement: brake pads – OPEL Astra F Convertible (T92). After applying the spray, wait a few minutes.

**14**

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

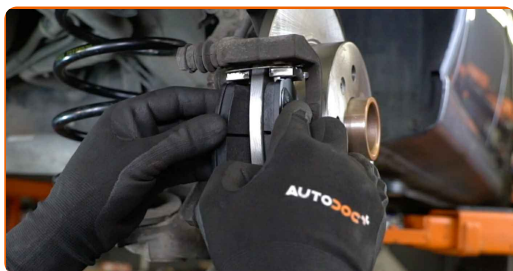


**Replacement: brake pads – OPEL Astra F Convertible (T92). Tip from AUTODOC:**

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



**15** Install new brake pads.



Replacement: brake pads – OPEL Astra F Convertible (T92). Tip:

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

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



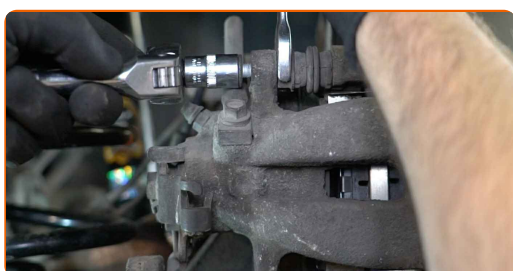
AUTODOC recommends:

- Replacement: brake pads – OPEL Astra F Convertible (T92). After applying the spray, wait a few minutes.

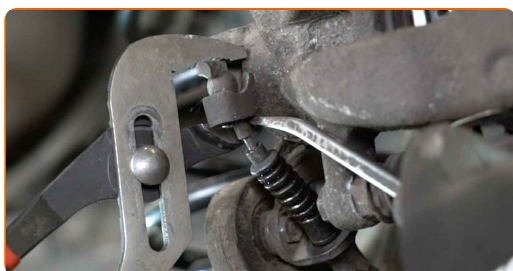
**17** Press in the brake caliper piston. Use brake caliper wind back tool.



**18** Install the brake caliper and fix it. Use a drive socket #13. Use a combination spanner #17. Use a torque wrench. Tighten it to 25 nm torque.



**19** Install the parking brake cable into the brake caliper bracket. Use water pump pliers. Use a crowbar.



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



21

Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – OPEL Astra F Convertible (T92). Professionals recommend:

- After applying the spray, wait a few minutes.

22

Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. OPEL Astra F Convertible (T92)

23

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



- 24** 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.



- 25** Remove the jacks and chocks.



**AUTODOC recommends:**

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

- 26** Tighten the brake fluid reservoir cap. Close the hood.



**AUTODOC recommends:**

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