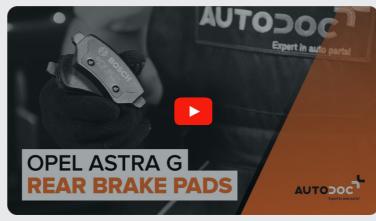
# AUTODOC

How to change rear brake pads on **OPEL Astra G Coupe (T98)** – 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 G Coupe (T98) 1.6 16V (F07), OPEL Astra G Coupe (T98) 1.8 16V (F07),

OPEL Astra G Coupe (T98) 2.0 16V Turbo (F07), OPEL Astra G Coupe (T98) 2.2 16V

(F07), OPEL Astra G Coupe (T98) 2.2 DTI (F07)

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 G CC (T98) 1.7 CDTI (F08, F48)

CLUB.AUTODOC.CO.UK 1–11





## REPLACEMENT: BRAKE PADS – OPEL ASTRA G COUPE (T98). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Brake cleaner
- Copper grease
- High-temperature ceramic grease
- Anti-squeal paste
- Combination spanner #17
- Drive socket # 13

- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock

**Buy tools** 

CLUB.AUTODOC.CO.UK 2-11





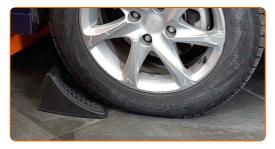
## Replacement: brake pads – OPEL Astra G Coupe (T98). Professionals recommend:

- 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.
- All work should be done with the engine stopped.

## REPLACEMENT: BRAKE PADS – OPEL ASTRA G COUPE (T98). USE THE FOLLOWING PROCEDURE:

- Open the bonnet. Unscrew the brake fluid reservoir cap.
- Secure the wheels with chocks.

3



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



Raise the rear of the car and secure on supports.

CLUB.AUTODOC.CO.UK 3-11









Unscrew the wheel bolts.



#### AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. OPEL Astra G Coupe (T98)
- 6 Remove the wheel.



- Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.
- Unscrew the brake caliper fasteners. Use a combination spanner #17. Use a drive socket #13. Use a ratchet wrench.



Remove the fastening bolts.

CLUB.AUTODOC.CO.UK 4-11









10 Remove the brake caliper. Use a crowbar.



### Replacement: brake pads – OPEL Astra G Coupe (T98). 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.

Remove the brake pads. Use a crowbar.

11



#### AUTODOC recommends:

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

CLUB.AUTODOC.CO.UK 5-11







12

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



#### **AUTODOC** recommends:

- Replacement: brake pads OPEL Astra G Coupe (T98). After applying the spray, wait a few minutes.
- Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use antisqueal paste.



#### **AUTODOC** recommends:

- Make sure the disc surface is clean before installing the pads.
- 14 Install new brake pads.



CLUB.AUTODOC.CO.UK 6-11





#### Replacement: brake pads – OPEL Astra G Coupe (T98). Tip:

- Make sure the pads are installed with linings facing the disc.
- Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



Replacement: brake pads – OPEL Astra G Coupe (T98). AUTODOC recommends:

- After applying the spray, wait a few minutes.
- Press in the brake caliper piston. Use brake caliper wind back tool.



17 Install the brake caliper and fix it.



CLUB.AUTODOC.CO.UK 7-11



- 18 Install the fastening bolts.
- 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.



Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



Clean the brake disk surface. Use a brake cleaner.



#### **AUTODOC** recommends:

 Replacement: brake pads – OPEL Astra G Coupe (T98). After applying the spray, wait a few minutes.

CLUB.AUTODOC.CO.UK 8-11









22

Install the wheel.



#### **AUTODOC** recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. OPEL Astra G Coupe (T98)
- Screw in the wheel bolts. Use wheel impact socket #17.



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.



CLUB.AUTODOC.CO.UK 9-11









25

Remove the jacks and chocks.



#### Replacement: brake pads – OPEL Astra G Coupe (T98). Tip from AUTODOC:

- Check the brake fluid level in the expansion tank and refill if necessary.
- Without starting the engine, press the brake pedal several times until you feel significant resistance.

26

Tighten the brake fluid reservoir cap. Close the hood.



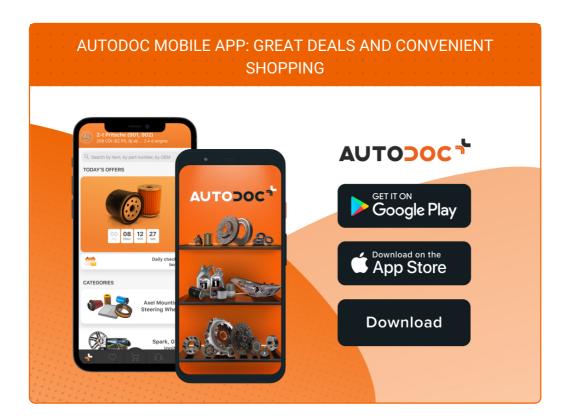
**VIEW MORE TUTORIALS** 

CLUB.AUTODOC.CO.UK 10-11





# AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

**BRAKE PADS: A WIDE SELECTION** 

#### **① DISCLAIMER:**

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2022 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC GmbH.

CLUB.AUTODOC.CO.UK 11-11