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How to change rear brake pads on OPEL Astra G Classic Saloon (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 Classic Saloon (T98) 1.6 16V (F69), OPEL Astra G Classic Saloon (T98) 1.4 16V (F69)

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 ZAFIRA B (A05) 1.8 (M75)

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

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- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Drive socket # 11
- Drive socket # 13
- Combination spanner #11
- Combination spanner #13

- Combination spanner #17
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Brake bleeder kit
- Brake hose clip
- Crow bar
- Wheel chock

Buy tools

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- 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 CLASSIC SALOON (T98). USE THE FOLLOWING PROCEDURE:



Open the bonnet. Unscrew the brake fluid reservoir cap.



Secure the wheels with chocks.





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



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Raise the rear of the car and secure on supports.





Unscrew the wheel bolts.



AUTODOC recommends:

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



Remove the wheel.





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



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Clean the area where the brake hose is connected to the caliper, and the guide pins area. Use a wire brush. Use a brake cleaner.





AUTODOC recommends:

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



Clamp the brake hose off using a brake hose clamp.



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Unscrew the brake hose from the brake caliper. Use a combination spanner #11.



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Disconnect the brake hose.



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



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Spread the brake pads. Use a crowbar.



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Remove the brake caliper. Use a crowbar.



Replacement: brake pads – OPEL Astra G Classic Saloon (T98). Tip:

- 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.



Remove the brake pads. Use a crowbar.



Replacement: brake pads – OPEL Astra G Classic Saloon (T98). Professionals recommend:

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

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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 Classic Saloon (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.



Replacement: brake pads – OPEL Astra G Classic Saloon (T98). Tip from AUTODOC:

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



Install new brake pads.



Replacement: brake pads – OPEL Astra G Classic Saloon (T98). AUTODOC experts recommend:

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





Treat the brake caliper piston. Use a brake cleaner.



Replacement: brake pads – OPEL Astra G Classic Saloon (T98). Tip:

• After applying the spray, wait a few minutes.



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



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Install the brake caliper and fix it.





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.



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Treat the brake hose. Use a brake cleaner.



AUTODOC recommends:

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



Attach the brake hose.



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Tighten the brake hose fastener. Use a drive socket #11. Use a torque wrench. Tighten it to 40 Nm torque.







Remove the brake hose clamp.



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Clean dirt from the brake hose bolt. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

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

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Undo the brake bleeder screw. Use a drive socket #11. Use a ratchet wrench.



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Connect the brake bleeder kit to the brake bleeder screw.





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



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Disconnect the brake bleeder kit.



32

Tighten the brake bleeder screw. Use a drive socket #11. Use a ratchet wrench.



Tighten the brake caliper bleed screw. Use a drive socket #11. Use a torque wrench. Tighten it to 10 Nm torque.



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







Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – OPEL Astra G Classic Saloon (T98). AUTODOC experts recommend:

• After applying the spray, wait a few minutes.



Install the wheel.



AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. OPEL Astra G Classic Saloon (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 a torque wrench. Tighten it to 110 Nm torque.



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Remove the jacks and chocks.



Replacement: brake pads – OPEL Astra G Classic Saloon (T98). Tip:

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



Tighten the brake fluid reservoir cap.



AUTODOC recommends:

 OPEL Astra G Classic Saloon (T98) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

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Close the hood.

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

• Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.



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