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How to change front brake pads on **FIAT Linea** (323, 110) – 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: FIAT Linea (323, 110) 1.4 T-Jet, FIAT Linea (323, 110) 1.6 D Multijet

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: FIAT Bravo II Hatchback (198) 1.6 D Multijet

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## REPLACEMENT: BRAKE PADS – FIAT LINEA (323, 110). TOOLS YOU MIGHT NEED:



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

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

**Buy tools** 

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#### Replacement: brake pads – FIAT Linea (323, 110). 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 – FIAT LINEA (323, 110). TAKE THE FOLLOWING STEPS:

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



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



Raise the front of the car and secure on supports.

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5 Unscrew the wheel bolts.



### Replacement: brake pads – FIAT Linea (323, 110). Tip:

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



Disconnect the brake pad wear sensor plug.



#### Please note!

• Some cars are not equipped with the brake pad wear sensor.

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Spread the brake pads. Use a crowbar.



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



Unscrew the brake caliper fastening. Use a drive socket #13. Use a ratchet wrench.



11 Remove the brake caliper.



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#### Replacement: brake pads – FIAT Linea (323, 110). 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.

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Remove the brake pads. Use a crowbar.



#### Replacement: brake pads – FIAT Linea (323, 110). Tip from AUTODOC experts:

 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 FIAT Linea (323, 110). 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 – FIAT Linea (323, 110). Tip:

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



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## Replacement: brake pads – FIAT Linea (323, 110). AUTODOC experts recommend:

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

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Treat the brake caliper piston. Use a brake cleaner.



#### **AUTODOC** recommends:

 Replacement: brake pads – FIAT Linea (323, 110). After applying the spray, wait a few minutes.

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



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Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



Connect the brake pad wear sensor plug.



Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – FIAT Linea (323, 110). AUTODOC recommends:

- After applying the spray, wait a few minutes.
- Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



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22 Install the wheel.



#### AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. FIAT Linea (323, 110)
- 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 120 Nm torque.



Replacement: brake pads – FIAT Linea (323, 110). AUTODOC experts recommend:

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

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Tighten the brake fluid reservoir cap. Close the hood.

#### **AUTODOC** recommends:

• FIAT Linea (323, 110) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

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Remove the jacks and chocks.



#### Replacement: brake pads – FIAT Linea (323, 110). Tip from AUTODOC experts:

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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