



How to change front  
brake pads on **FIAT Stilo**  
**Hatchback (192)** –  
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:

FIAT Stilo Hatchback (192) 1.8 16V, FIAT Stilo Hatchback (192) 1.9 JTD, FIAT Stilo Hatchback (192) 1.9 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

REPLACEMENT: BRAKE PADS – FIAT STILO HATCHBACK (192). 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**

Replacement: brake pads – FIAT Stilo Hatchback (192). 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 STILO HATCHBACK (192). TAKE THE FOLLOWING STEPS:**

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

**2** Secure the wheels with chocks.

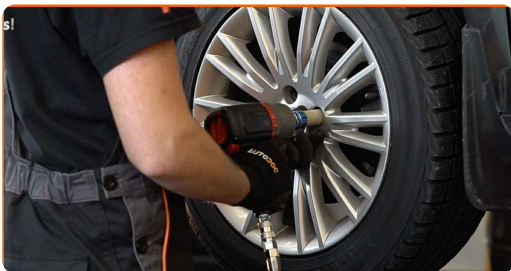


**3** Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

**5** Unscrew the wheel bolts.



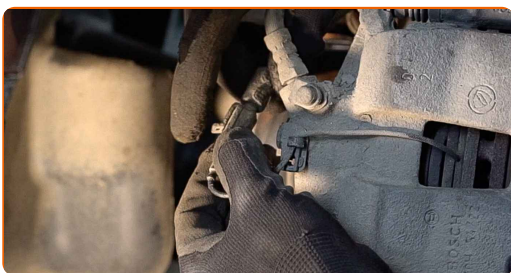
Replacement: brake pads – FIAT Stilo Hatchback (192). Tip:

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

**6** Remove the wheel.



**7** Disconnect the brake pad wear sensor plug.



Please note!

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

**8** Spread the brake pads. Use a crowbar.



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



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



**11** Remove the brake caliper.

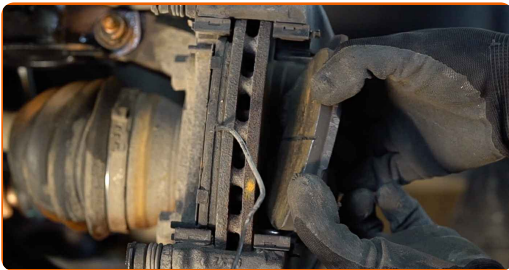


Replacement: brake pads – FIAT Stilo Hatchback (192). AUTODOC recommends:

- 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.

12

Remove the brake pads. Use a crowbar.



Replacement: brake pads – FIAT Stilo Hatchback (192). 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 – FIAT Stilo Hatchback (192). 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 – FIAT Stilo Hatchback (192). Tip:**

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

**15**

Install new brake pads.





Replacement: brake pads – FIAT Stilo Hatchback (192). AUTODOC experts recommend:

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

16

Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

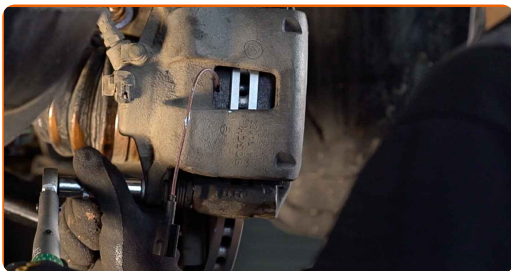
- Replacement: brake pads – FIAT Stilo Hatchback (192). After applying the spray, wait a few minutes.

17

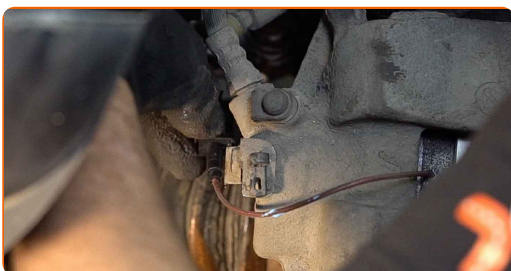
Press in the brake caliper piston. Use brake caliper wind back tool.



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



**19** Connect the brake pad wear sensor plug.



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



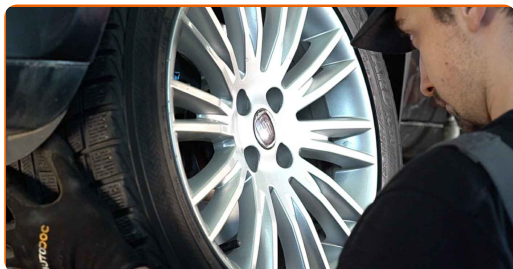
Replacement: brake pads – FIAT Stilo Hatchback (192). AUTODOC recommends:

- After applying the spray, wait a few minutes.

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



**22** Install the wheel.



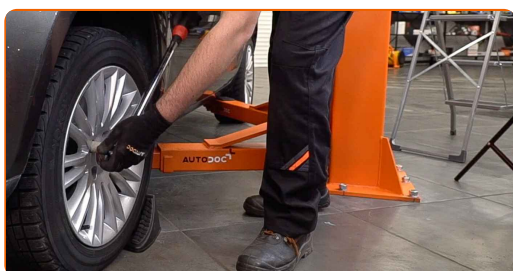
**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. FIAT Stilo Hatchback (192)

**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 a torque wrench. Tighten it to 120 Nm torque.



**Replacement: brake pads – FIAT Stilo Hatchback (192). AUTODOC experts recommend:**

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

**25** Tighten the brake fluid reservoir cap. Close the hood.

**AUTODOC recommends:**

- FIAT Stilo Hatchback (192) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

**26** Remove the jacks and chocks.



**Replacement: brake pads – FIAT Stilo Hatchback (192). Tip from AUTODOC experts:**

- 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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