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How to change brake drum on **FIAT 500 C Convertible (312)** – 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 500 C Convertible (312) 0.9, FIAT 500 C Convertible (312) 1.2, FIAT 500 C Convertible (312) 1.3 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 PANDA (169) 1.2

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REPLACEMENT: BRAKE DRUM – FIAT 500 C CONVERTIBLE (312). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Torque wrench
- Drive socket # 10
- Drive socket # 12

- Combination spanner #10
- Wheel impact socket #17
- Ratchet wrench
- Flat Screwdriver
- Wheel chock

Buy tools

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Replacement: brake drum – FIAT 500 C Convertible (312). AUTODOC recommends:

- Replace the brake drums on FIAT 500 C Convertible (312) in pair for the rear axle. Disregarding the parts state. It ensures even braking.
- The replacement procedure is identical for the right and left brake drums on the same axle.
- When replacing the brake drums, be sure to also change the brake shoes.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DRUM – FIAT 500 C CONVERTIBLE (312). RECOMMENDED SEQUENCE OF STEPS:

- Open the hood. Unscrew the brake fluid reservoir cap.
- Secure the wheels with chocks.
- Loosen the wheel mounting bolts. Use wheel impact socket #17.



Raise the rear of the car and secure on supports.

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5 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. FIAT 500 C Convertible (312)
- 6 Remove the wheel.

8



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



Unscrew the brake drum fastening. Use a drive socket #12. Use a ratchet wrench.



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Remove the protective cover of the lower centre console. Use a flat screwdriver.



Unscrew the front fasteners of the lower centre console. Use a drive socket #10. Use a ratchet wrench.



11 Remove the lower centre console.



Loosen the parking brake cable. Use a combination spanner #10.



13 Remove the brake drum.



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Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



15 Install a brake drum.



Adjust the parking brake cable tension. Use a combination spanner #10.



17 Remove the brake drum.

18



Move the parking brake shoes against the drum. Use a flat screwdriver.



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19 Install a brake drum.



Screw in the brake drum fastener. Use a drive socket #12. Use a ratchet wrench.



Reinstall the lower centre console.

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Screw in the front fasteners of the lower centre console. Use a drive socket #10. Use a ratchet wrench.



Reinstall the protective cover of the lower centre console.

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Tigten the brake drum fasteners. Use a drive socket #12. Use a torque wrench. Tighten it to 10 Nm torque.



- Clean the wheel rim mounting seat. Use a wire brush.
- Treat the surface where the wheel rim contacts the brake drum. Use copper grease.



27 Install the wheel.



AUTODOC recommends:

 Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. FIAT 500 C Convertible (312)

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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 98 Nm torque.



Remove the jacks and chocks.

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Tighten the brake fluid reservoir cap. Close the hood.



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Replacement: brake drum - FIAT 500 C Convertible (312). Tip from AUTODOC:

• Adjust the gap between the brake shoes and the drum on FIAT 500 C Convertible (312), pressing the brake pedal 10-15 times.





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