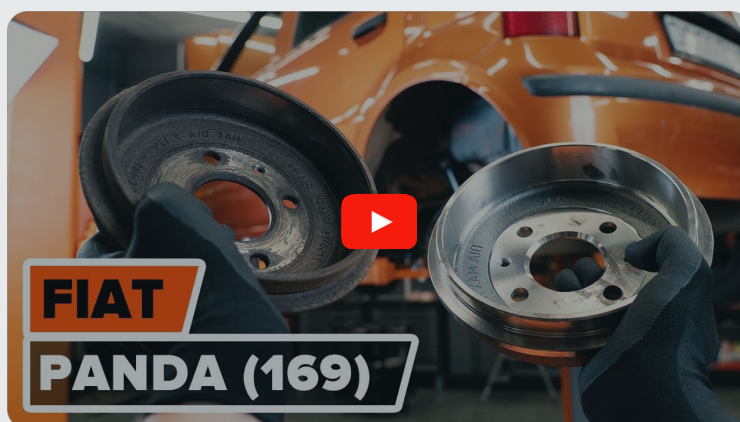




How to change brake
drum on **FIAT 500**
Hatchback (312) –
replacement guide

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 500 Hatchback (312) 0.9, FIAT 500 Hatchback (312) 1.2 LPG, FIAT 500 Hatchback (312) 1.2, FIAT 500 Hatchback (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

REPLACEMENT: BRAKE DRUM – FIAT 500 HATCHBACK (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

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

- Replace the brake drums on FIAT 500 Hatchback (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 HATCHBACK (312).
RECOMMENDED SEQUENCE OF STEPS:**

1 Open the hood. Unscrew the brake fluid reservoir cap.

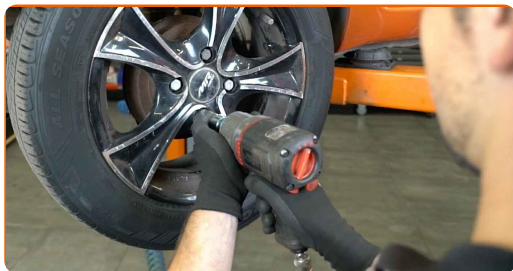
2 Secure the wheels with chocks.

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



4 Raise the rear of the car and secure on supports.

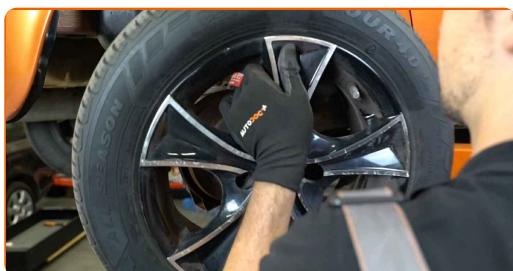
5 Unscrew the wheel bolts.



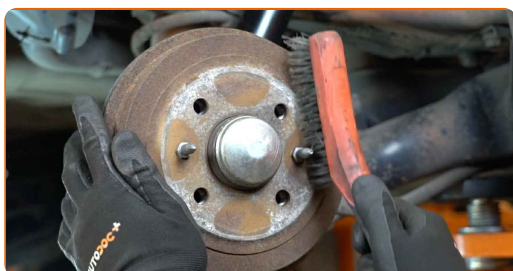
AUTODOC recommends:

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

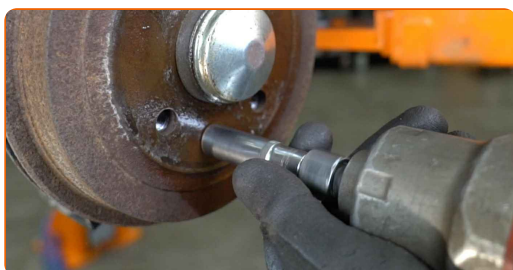
6 Remove the wheel.



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

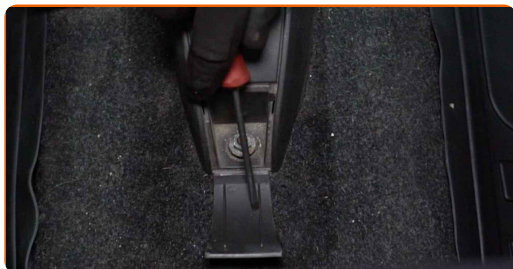


8 Unscrew the brake drum fastening. Use a drive socket #12. Use a ratchet wrench.



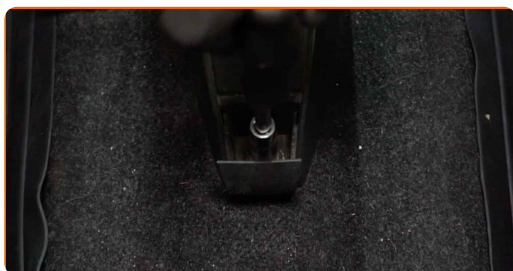
9

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



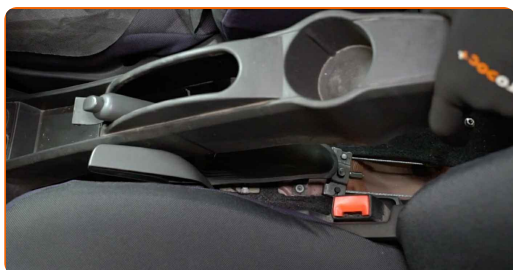
10

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



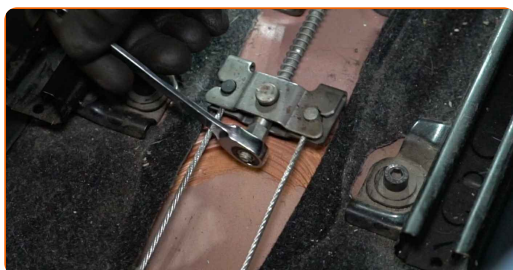
11

Remove the lower centre console.



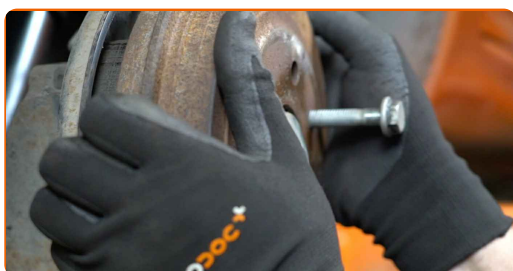
12

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



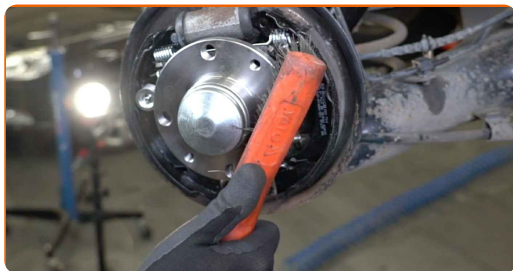
13

Remove the brake drum.

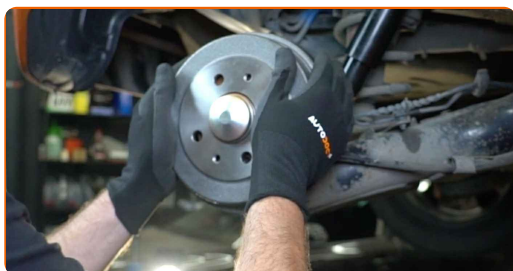


14

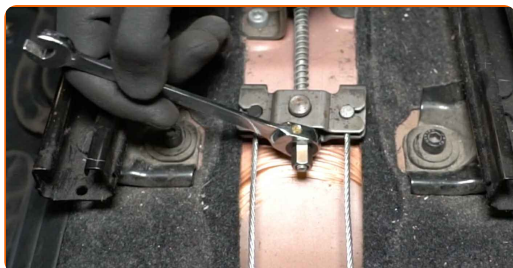
Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.

**15**

Install a brake drum.

**16**

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

**17**

Remove the brake drum.

**18**

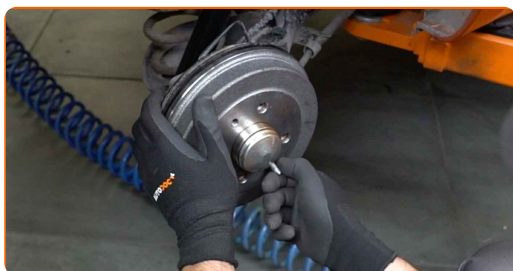
Move the parking brake shoes against the drum. Use a flat screwdriver.



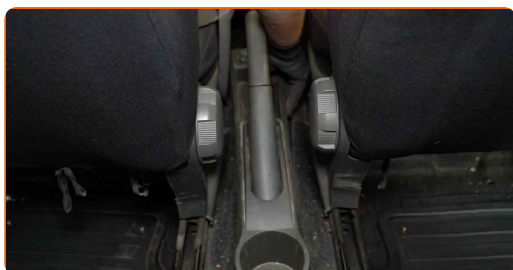
19 Install a brake drum.



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



21 Reinstall the lower centre console.



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



23 Reinstall the protective cover of the lower centre console.

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



25 Clean the wheel rim mounting seat. Use a wire brush.

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



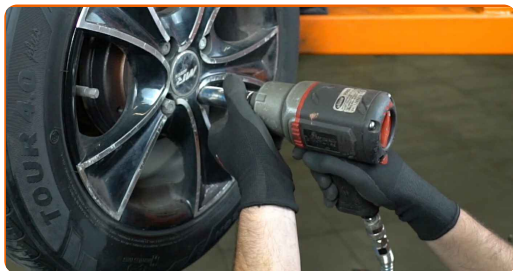
27 Install the wheel.



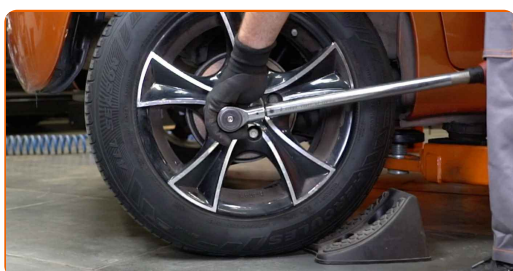
AUTODOC recommends:

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

28 Screw in the wheel bolts. Use wheel impact socket #17.



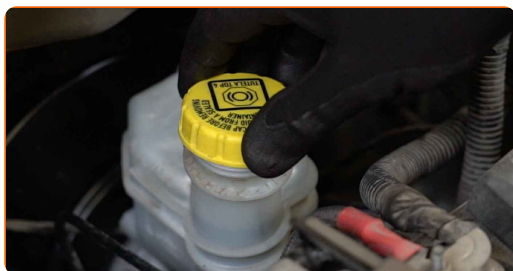
29 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 98 Nm torque.



30 Remove the jacks and chocks.



31 Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake drum – FIAT 500 Hatchback (312). Tip from AUTODOC:

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

WELL DONE! 

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BRAKE DRUM: A WIDE SELECTION

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