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How to change brake drum on **FIAT TIPO (160)** – replacement guide



### SIMILAR VIDEO TUTORIAL



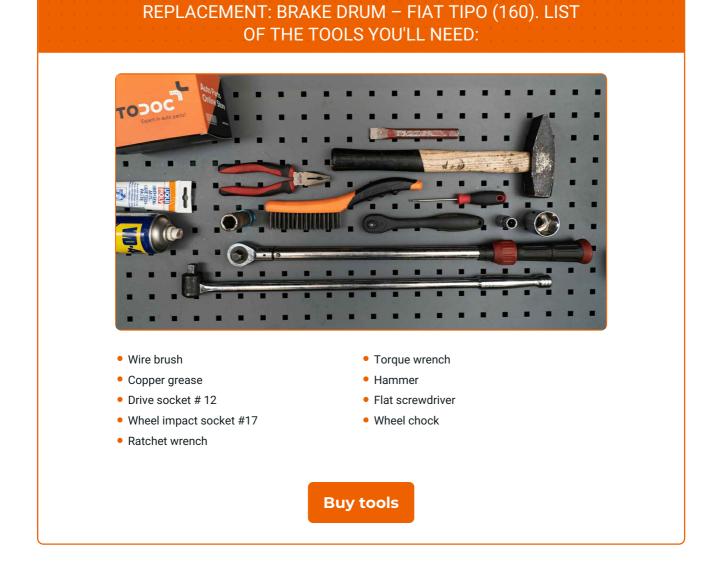
This video shows the replacement procedure of a similar car part on another vehicle

## (i) Important!

This replacement procedure can be used for: FIAT TIPO (160) 1.4, FIAT TIPO (160) 1.4 i.e., FIAT TIPO (160) 1.6 i.e., FIAT TIPO (160) 1.6, FIAT TIPO (160) 1.7 D, FIAT TIPO (160) 1.9 D

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 PUNTO (188) 1.3 JTD 16V



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#### Replacement: brake drum - FIAT TIPO (160). AUTODOC experts recommend:

- Replace the brake drums on FIAT TIPO (160) 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.
- Warning! Shut down the engine before starting any work FIAT TIPO (160).

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet.



Unscrew the brake fluid reservoir cap. Secure the wheels with chocks.



3

4

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

Raise the rear of the car and secure on supports.





Unscrew the wheel bolts.



#### AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. FIAT TIPO (160)



Remove the wheel.



7

Fully lower the parking brake lever.



Unscrew the brake drum fastening.



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Use a drive socket #12. Use a ratchet wrench.



10

Remove the brake drum.



11

Remove the hub bearing protection cap. Use a flat screwdriver. Use a hammer.



#### Replacement: brake drum – FIAT TIPO (160). AUTODOC recommends:

• Some cars are not equipped with wheel hub caps.



Clean the hub. Use a wire brush.

Replacement: brake drum – FIAT TIPO (160). Professionals recommend:

• Examine the brake shoes. Replace them if needed.



13

Install the brake drum and fasten it.



14

Tigten the brake drum fasteners. Use a drive socket #12. Use a torque wrench. Tighten it to 15 Nm torque.



15

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

16

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



17

Install the wheel.





#### Replacement: brake drum – FIAT TIPO (160). Tip from AUTODOC:

• To avoid injury, hold up the wheel when screwing in the fastening bolts.

18

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 98 nm torque.



19

Remove the jacks and chocks.



#### AUTODOC recommends:

 Important! Replacement: brake drum – FIAT TIPO (160). Check the brake fluid level in the reservoir and top up if necessary.





Tighten the brake fluid reservoir cap. Close the hood.



## Replacement: brake drum – FIAT TIPO (160). Tip from AUTODOC experts:

• Adjust the gap between the brake shoes and the drum on FIAT TIPO (160), pressing the brake pedal 10-15 times.



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