



How to change brake  
drum on **VW Passat  
Variant (33B)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **Important!**

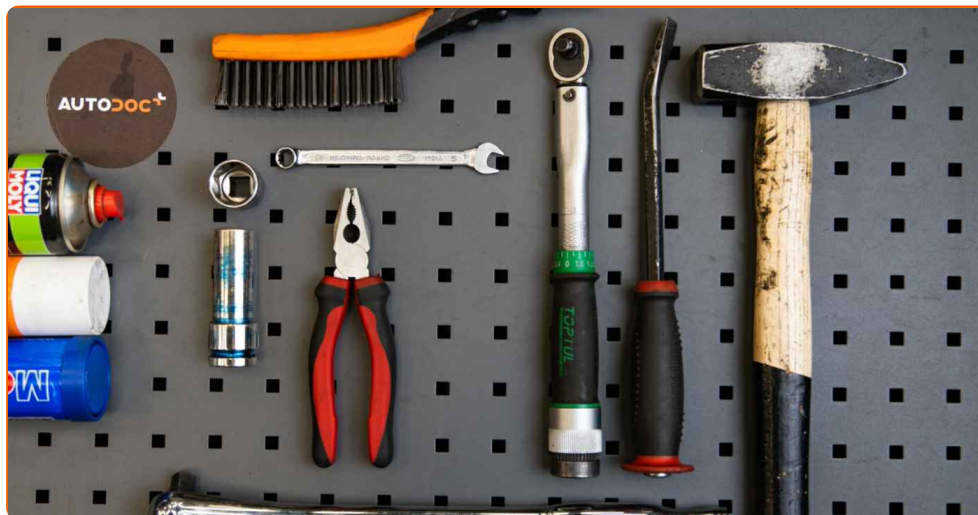
This replacement procedure can be used for:

VW Passat Variant (33B) 1.3, VW Passat Variant (33B) 1.6, VW Passat Variant (33B) 1.6 (YN, WV), VW Passat Variant (33B) 1.8, VW Passat Variant (33B) 1.9, VW Passat Variant (33B) 2.0, VW Passat Variant (33B) 2.2, VW Passat Variant (33B) 1.6 D, VW Passat Variant (33B) 1.6 TD, VW Passat Variant (33B) 2.0 Syncro, VW Passat Variant (33B) 2.1

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: VW Polo Hatchback (6N1) 1.0

**REPLACEMENT: BRAKE DRUM – VW PASSAT VARIANT (33B). LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- All-purpose cleaning spray
- Multipurpose grease
- Copper grease
- Torque wrench
- Combination spanner #10
- Drive socket # 24
- Wheel impact socket #17
- Ratchet wrench
- Hammer
- Crow bar
- Wheel chock

**Buy tools**

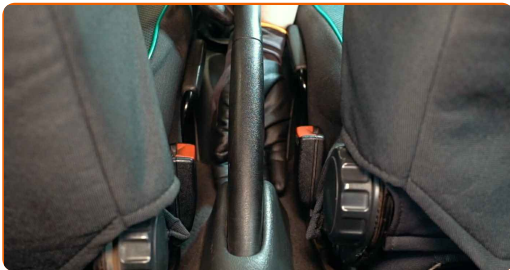
**AUTODOC recommends:**

- Replace the brake drums on VW Passat Variant (33B) 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.
- Please note: all work on the car – VW Passat Variant (33B) – should be done with the engine switched off.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

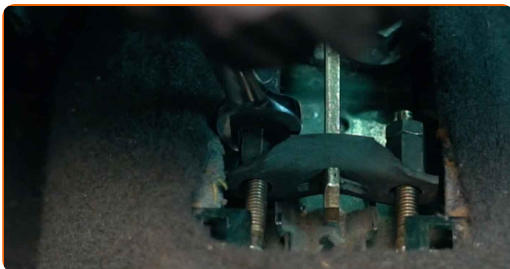
**1**

Engage the parking brake lever.



**2**

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



**3**

Secure the wheels with chocks.

4

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



5

Raise the rear of the car and secure on supports.

6

Unscrew the wheel bolts.



**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. VW Passat Variant (33B)

7

Remove the wheel.



8

Clean the brake drum. Use a wire brush. Use all-purpose cleaning spray.



9

Remove the wheel hub nut cap. Use a crowbar. Use a hammer.



10

Remove the cotter pin securing the hub nut. Use a crowbar. Use a hammer.



11

Unscrew the hub nut. Use a drive socket #24. Use a ratchet wrench.



**12** Remove the brake drum assembled with the wheel hub bearing.



**13** Clean the hub bearing mounting seat. Use all-purpose cleaning spray.



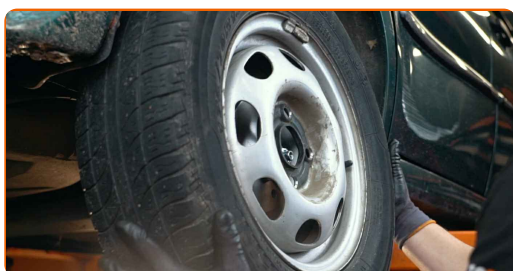
**14** Treat the wheel hub in the area where it contacts the brake drum. Use a multipurpose grease.



**15** Install the new brake drum assembled with the wheel hub bearing.



**16** Install the wheel.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. VW Passat Variant (33B)

**17**

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



**18**

Screw on the hub nut. Use a drive socket #24. Use a ratchet wrench.



**Replacement: brake drum – VW Passat Variant (33B). Tip from AUTODOC experts:**

- Align the brake drum.

**19**

Unscrew the wheel bolts. Use wheel impact socket #17.





AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Passat Variant (33B)

20

Remove the wheel.



21

Install a new hub nut cotter pin. Use a crowbar. Use a hammer.



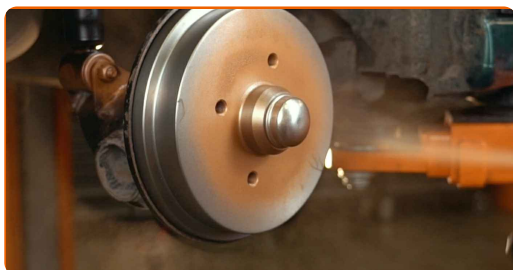
22

Install the cap of the hub nut. Use a hammer.



23

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



**24** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Passat Variant (33B)

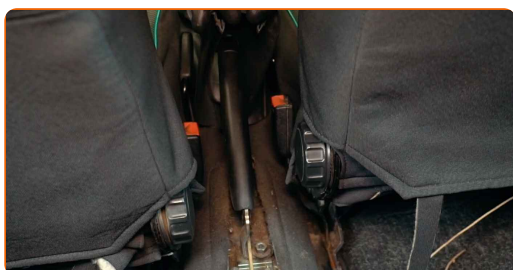
**25** Screw in the wheel bolts. Use wheel impact socket #17.



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



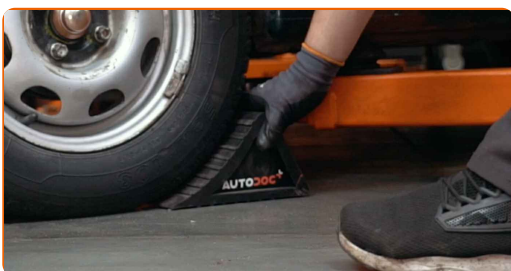
**27** Release the parking brake lever.



- 28 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 110 Nm torque.



- 29 Remove the jacks and chocks.



**WELL DONE!** 

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**BRAKE DRUM: A WIDE SELECTION**

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