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How to change brake drum on **VW PASSAT**(3A2, 35I) – 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: VW PASSAT (3A2, 35I) 1.6

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

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REPLACEMENT: BRAKE DRUM – VW PASSAT (3A2, 35I). 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

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AUTODOC recommends:

- Replace the brake drums on VW PASSAT (3A2, 35I) 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 (3A2, 35I) should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

Engage the parking brake lever.



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



Secure the wheels with chocks.

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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:

- Important! Hold the wheel while unscrewing the fastening bolts. VW PASSAT (3A2, 35I)
- Remove the wheel.



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



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



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



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



11

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Remove the brake drum assembled with the wheel hub bearing.



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



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



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



16 Install the wheel.



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AUTODOC recommends:

 Important! Hold the wheel while screwing in the fastening bolts. VW PASSAT (3A2, 35I)





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



Replacement: brake drum – VW PASSAT (3A2, 35I). Tip from AUTODOC experts:

• Align the brake drum.

19

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



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AUTODOC recommends:

 Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW PASSAT (3A2, 35I)

20

23

Remove the wheel.



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



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



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



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24 Install the wheel.



AUTODOC recommends:

 Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW PASSAT (3A2, 35I)

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



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



Release the parking brake lever.



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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.



Remove the jacks and chocks.





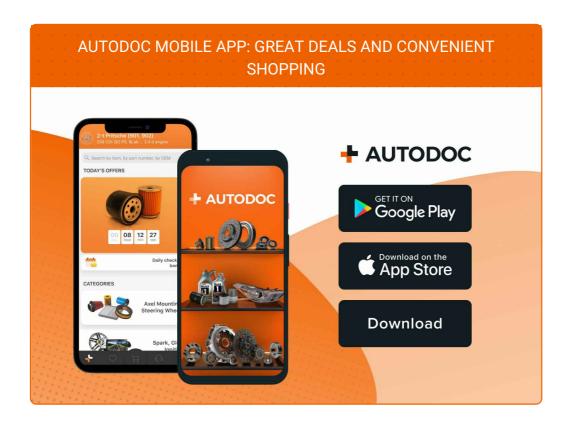
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