



How to change front  
brake hose on **VW**  
**PASSAT (32)** –  
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 (32) 1.3 (FY), VW PASSAT (32) 1.5, VW PASSAT (32) 1.6, VW PASSAT (32) 1.5 D, VW PASSAT (32) 1.3

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 GOLF II (19E, 1G1) 1.6

REPLACEMENT: BRAKE HOSE – VW PASSAT (32).  
TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #7
- Combination spanner #11
- Combination spanner #14
- Drive socket # 7
- Wheel impact socket #17
- Brake hose clip
- Brake bleeder kit
- Fluid container
- Wheel chock

**Buy tools**

**Replacement: brake hose – VW PASSAT (32). Tip from AUTODOC:**

- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- The replacement procedure is identical for the right and left brake hoses on the same axle.
- Please note: all work on the car – VW PASSAT (32) – should be done with the engine switched off.

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

**1** Open the bonnet. 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 front 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. VW PASSAT (32)

**6**

Remove the wheel.



**7**

Detach the brake hose from the shock strut.



**8**

Clean the area where the brake hose is connected to the brake caliper and to the brake circuit pipe. Use a wire brush. Use WD-40 spray.

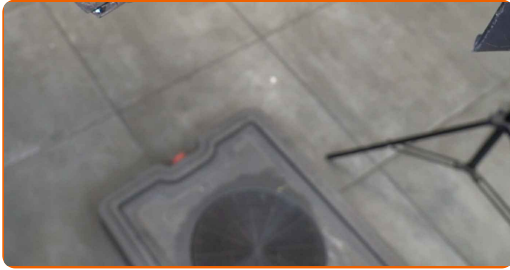


**9**

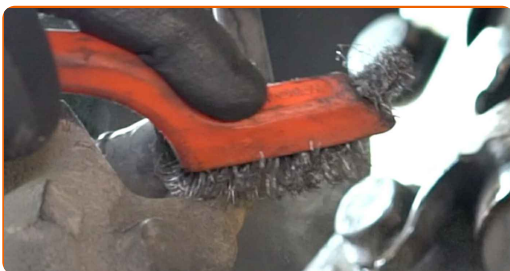
Clamp the brake hose off using a brake hose clamp.



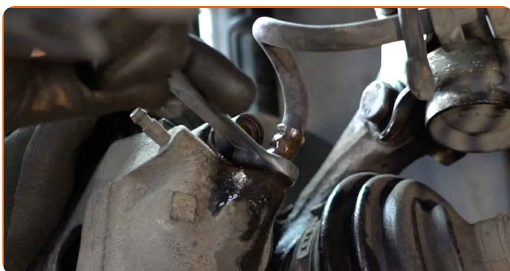
**10** Put a container for gathering brake fluid beneath.



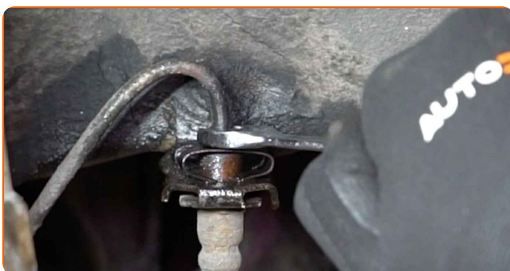
**11** Clean the area where the brake hose is connected to the brake caliper and to the brake circuit pipe. Use a wire brush. Use WD-40 spray.



**12** Loosen the brake hose fastening. Use a combination spanner #14.



**13** Loosen the fastener connecting the brake pipe to the brake hose. Use a combination spanner #11.



**14** Unscrew the brake pipe from the brake hose.



**15** Remove the brake hose clamp.



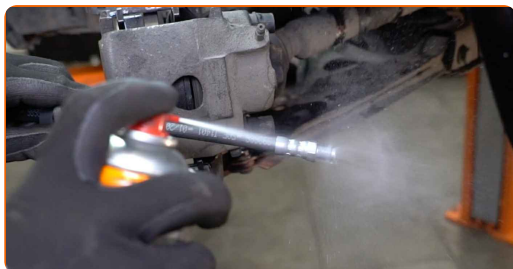
**16** Unscrew the brake hose from the brake caliper.



Replacement: brake hose – VW PASSAT (32). AUTODOC experts recommend:

- Be careful! Brake fluid may leak from the brake hose.

**17** Treat the brake hose. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake hose – VW PASSAT (32). After applying the spray, wait a few minutes.

**18**

Screw the new brake hose onto the brake caliper. Use a combination spanner #14.



**19**

Treat the brake hose. Use a brake cleaner.

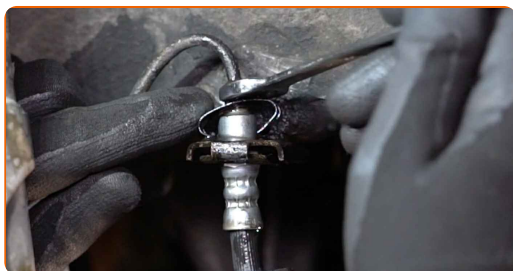


**Replacement: brake hose – VW PASSAT (32). Tip from AUTODOC experts:**

- After applying the spray, wait a few minutes.

**20**

Screw the brake hose onto the brake circuit pipe. Use a combination spanner #11.





21

Treat the brake hose. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake hose – VW PASSAT (32). After applying the spray, wait a few minutes.

22

Fasten the brake hose on the strut.



23

Clean dirt from the brake hose bolt. Use a brake cleaner.



**Replacement: brake hose – VW PASSAT (32). Tip from AUTODOC experts:**

- After applying the spray, wait a few minutes.

**24** Connect the brake bleeder kit to the brake bleeder screw.



**25** Undo the brake bleeder screw. Use a combination spanner #7.



**26** Press the brake pedal several times to remove any air from the system.



**27** Tighten the brake bleeder screw. Use a combination spanner #7.



**28** Disconnect the brake bleeder kit.

**29** Clean dirt from the brake hose bolt. Use a brake cleaner.



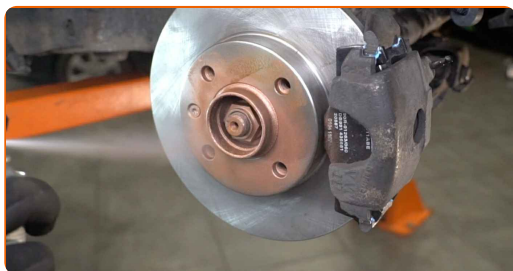
**AUTODOC recommends:**

- Replacement: brake hose – VW PASSAT (32). After applying the spray, wait a few minutes.

**30** Tighten the brake caliper bleed screw. Use a drive socket #7. Use a torque wrench. Tighten it to 5 Nm torque.



**31** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



32

Clean the brake disk surface. Use a brake cleaner.



Replacement: brake hose – VW PASSAT (32). Tip:

- After applying the spray, wait a few minutes.

33

Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW PASSAT (32)

34

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



- 35** 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.



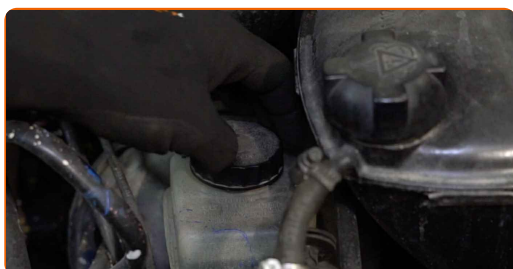
- 36** Remove the jacks and chocks.



Replacement: brake hose – VW PASSAT (32). AUTODOC experts recommend:

- Check the brake fluid level in the expansion tank and refill if necessary.

- 37** Tighten the brake fluid reservoir cap. Close the hood.



**WELL DONE!** 

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