



How to change front  
brake hose on **AUDI 90**  
**B3 (89, 89Q, 8A)** –  
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:

AUDI 90 B3 (89, 89Q, 8A) 2.0, AUDI 90 B3 (89, 89Q, 8A) 2.3 E quattro, AUDI 90 B3 (89, 89Q, 8A) 2.3 E 20V quattro, AUDI 90 B3 (89, 89Q, 8A) 2.2 E, AUDI 90 B3 (89, 89Q, 8A) 2.2 E quattro, AUDI 90 B3 (89, 89Q, 8A) 1.6 TD, AUDI 90 B3 (89, 89Q, 8A) 2.0 20 V quattro

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 – AUDI 90 B3 (89, 89Q, 8A). 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 – AUDI 90 B3 (89, 89Q, 8A). 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 – AUDI 90 B3 (89, 89Q, 8A) – 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.  
AUDI 90 B3 (89, 89Q, 8A)

**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.

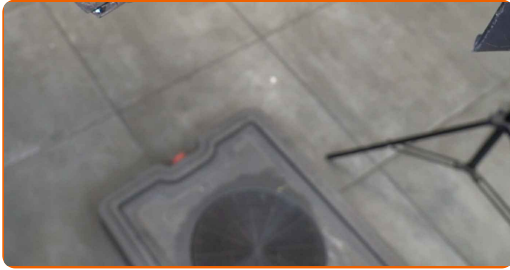


**9**

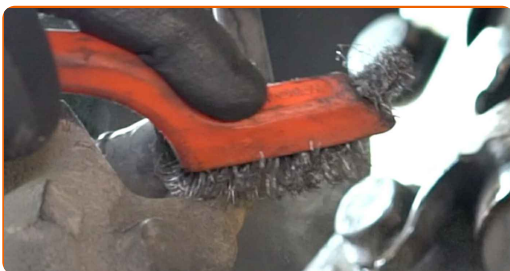
Clamp the brake hose off using a brake hose clamp.



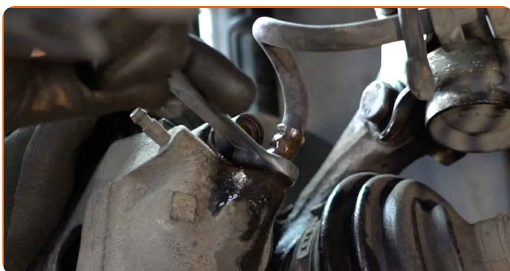
**10** Put a container for gathering brake fluid beneath.



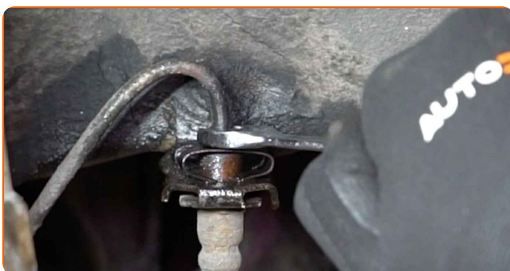
**11** Clean the area where the brake hose is connected to the brake caliper and to the brake circuit pipe. Use a wire brush. Use WD-40 spray.



**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 – AUDI 90 B3 (89, 89Q, 8A). 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 – AUDI 90 B3 (89, 89Q, 8A). 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 – AUDI 90 B3 (89, 89Q, 8A). 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 – AUDI 90 B3 (89, 89Q, 8A). 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 – AUDI 90 B3 (89, 89Q, 8A). 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 – AUDI 90 B3 (89, 89Q, 8A). After applying the spray, wait a few minutes.

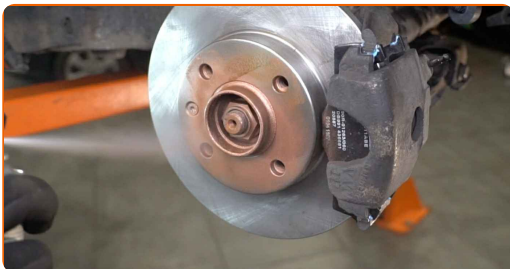
30

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 – AUDI 90 B3 (89, 89Q, 8A). 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. AUDI 90 B3 (89, 89Q, 8A)

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 – AUDI 90 B3 (89, 89Q, 8A). 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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