



How to change front
brake hose on **Mercedes**
W168 – replacement
guide

VIDEO TUTORIAL



ⓘ Important!

This replacement procedure can be used for:

MERCEDES-BENZ E-Class Saloon (W210) E 280 4-matic (210.081), MERCEDES-BENZ E-Class T-modell (S210) E 280 T 4-matic (210.281), MERCEDES-BENZ E-Class T-modell (S210) E 320 T 4-matic (210.282), MERCEDES-BENZ E-Class Saloon (W210) E 320 4-matic (210.082), MERCEDES-BENZ E-Class Saloon (W210) E 430 4-matic (210.083), MERCEDES-BENZ E-Class T-modell (S210) E 430 T 4-matic (210.283)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE HOSE – MERCEDES W168.

TOOLS YOU'LL NEED:



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

[BUY TOOLS](#)

Replacement: brake hose – Mercedes W168. AUTODOC recommends:

- The replacement procedure is identical for the right and left brake hoses on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE HOSE – MERCEDES W168. USE THE FOLLOWING PROCEDURE:

- 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.



Replacement: brake hose – Mercedes W168. Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

6

Remove the wheel.



7.1

Clean the area where the brake hose is connected to the brake caliper and to the brake circuit pipe.



7.2 Use a wire brush. Use WD-40 spray.



8 Detach the fastener connecting the ABS sensor cable to the shock strut.



9 Put a container for gathering brake fluid beneath.

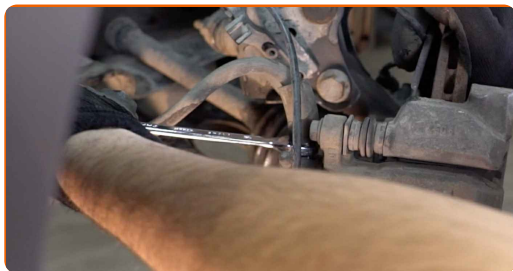


10 Unscrew the fastener connecting the brake hose to the brake circuit pipe. Use a combination spanner #11.



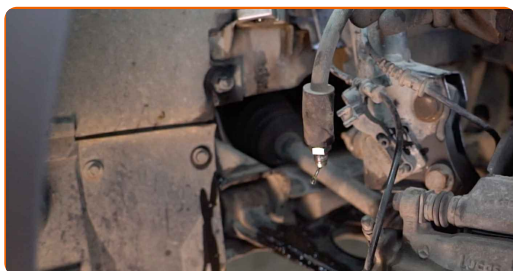
11

Unscrew the brake hose from the brake caliper. Use a combination spanner #14.



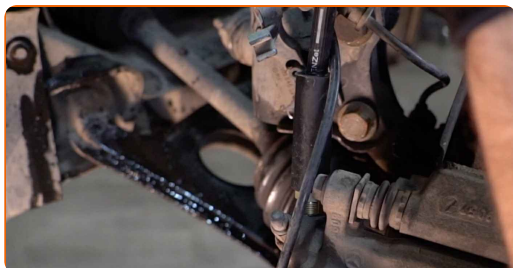
12

Remove the brake hose.



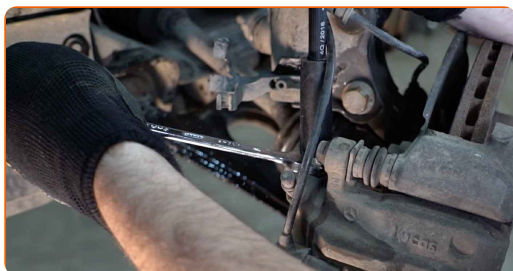
13

Screw the new brake hose onto the brake caliper.

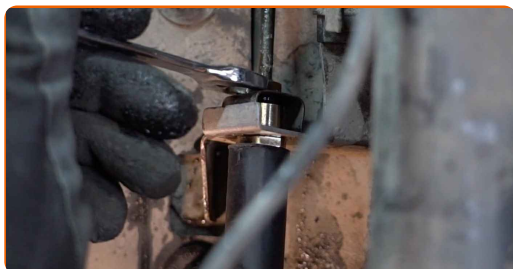


14

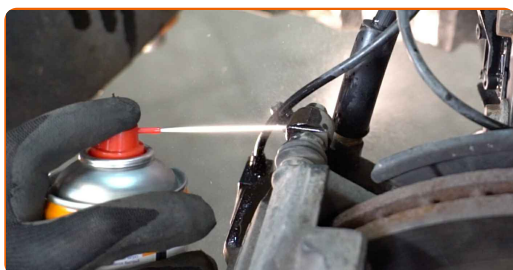
Tighten the fastener connecting the brake pipe to the brake caliper. Use a combination spanner #14. Use a torque wrench. Tighten it to 18 Nm torque.



- 15 Screw the brake hose onto the brake circuit pipe. Use a combination spanner #11. Use a torque wrench. Tighten it to 14 Nm torque.



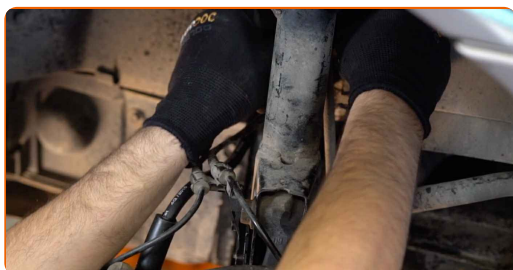
- 16 Clean the area where the brake hose is connected to the brake caliper and to the brake circuit pipe. Use a brake cleaner.



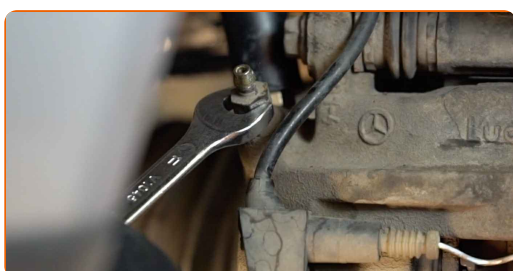
AUTODOC recommends:

- Replacement: brake hose – Mercedes W168. After applying the spray, wait a few minutes.

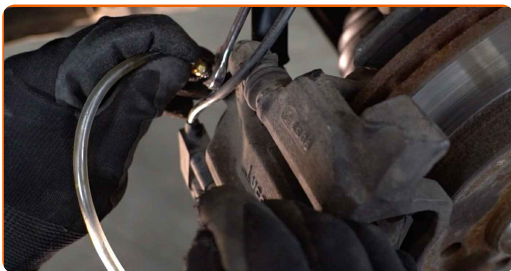
- 17 Connect the fastener of the ABS sensor cable to the shock absorber strut.



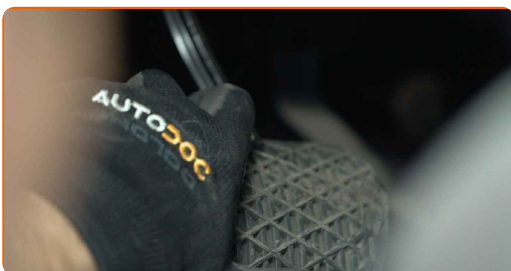
- 18 Undo the brake bleeder screw. Use a combination spanner #11.



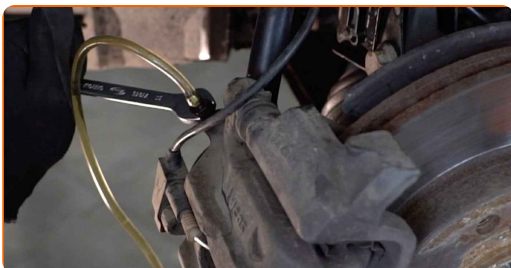
- 19 Connect the brake bleeder kit to the brake bleeder screw.



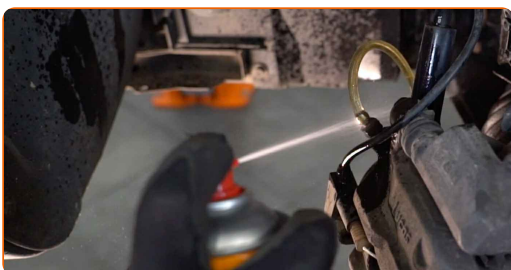
- 20 Press the brake pedal several times to remove any air from the system.



- 21 Tighten the brake bleeder screw. Use a combination spanner #11.



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

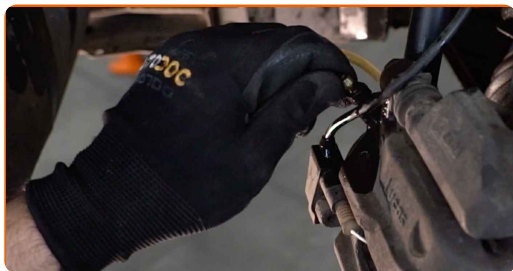


Replacement: brake hose – Mercedes W168. Tip:

- After applying the spray, wait a few minutes.

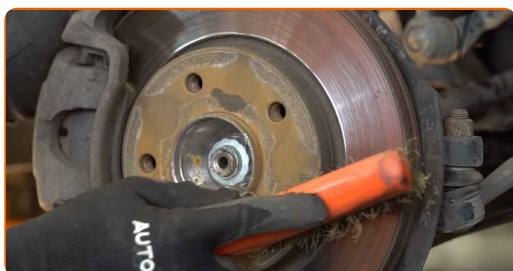
23

Disconnect the brake bleeder kit.



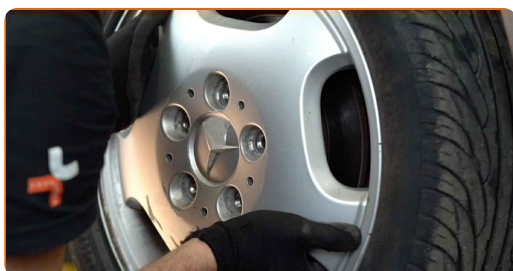
24

Clean the brake disk surface. Use a wire brush. Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



25

Install the wheel.

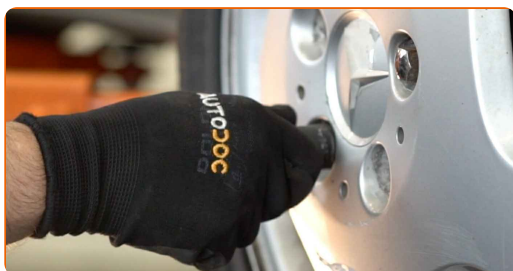


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Mercedes W168

26

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



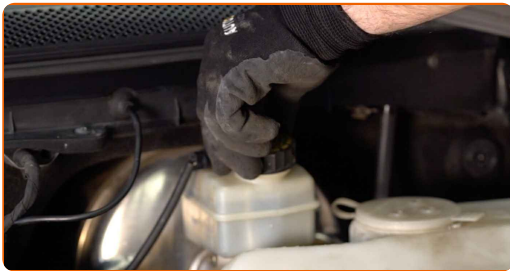
27

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



28

Tighten the brake fluid reservoir cap.



29

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 Nm torque.



30

Remove the jacks and chocks.



31

Close the hood.



WELL DONE! 

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