



How to change front  
brake hose on **OPEL**  
**Astra G Caravan (T98)** –  
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:

OPEL Astra G Caravan (T98) 1.4 (F35), OPEL Astra G Classic Caravan (F35) 1.7 CDTI,  
OPEL Astra G Classic Caravan (F35) 1.4 16V, OPEL Astra G Classic Caravan (F35) 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: OPEL Astra G CC (T98) 1.2 16V (F08, F48)

**REPLACEMENT: BRAKE HOSE – OPEL ASTRA G  
CARAVAN (T98). TOOLS YOU'LL NEED:**



- Wire brush
- Brake cleaner
- Copper grease
- Combination spanner #9
- Combination spanner #10
- Drive socket # 11
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake bleeder kit
- Crow bar
- Rubber mallet
- Hammer
- Fluid container
- Wheel chock

**Buy tools**

Replacement: brake hose – OPEL Astra G Caravan (T98). AUTODOC experts recommend:

- 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 – OPEL ASTRA G CARAVAN (T98). TAKE THE FOLLOWING STEPS:

**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 – OPEL Astra G Caravan (T98). AUTODOC recommends:

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

6

Remove the wheel.

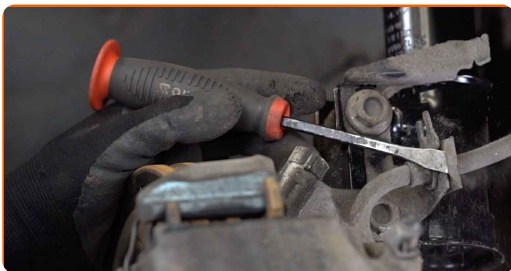


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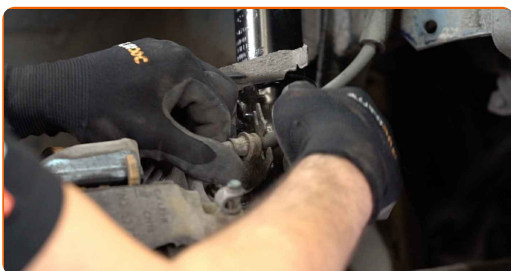
Clean the area where the brake hose is connected to the brake caliper and to the brake circuit pipe. Use a wire brush.



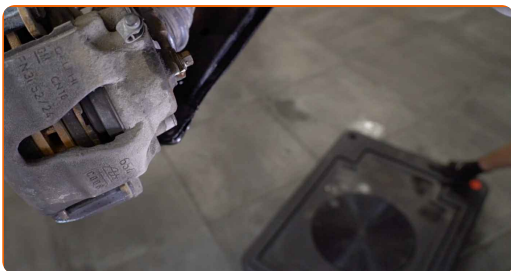
**8** Remove the fastener attaching the brake hose to the shock strut. Use a crowbar. Use a hammer.



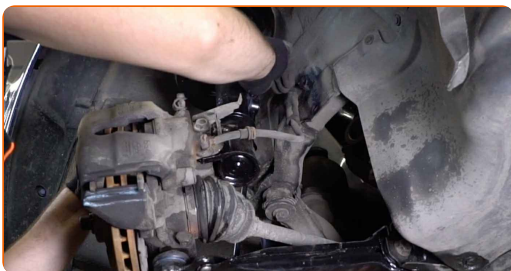
**9** Detach the brake hose from the shock strut.



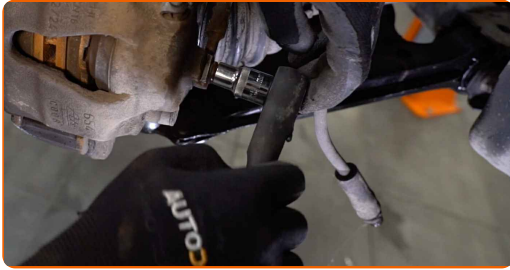
**10** Put a container for gathering brake fluid beneath.



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



**12** Unscrew the brake hose from the brake caliper. Use a drive socket #11. Use a ratchet wrench.



**13** Install the sealing ring on the new brake hose.



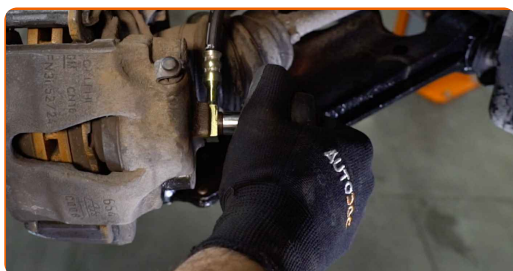
**14** Clean dirt from the brake hose bolt. Use a brake cleaner.



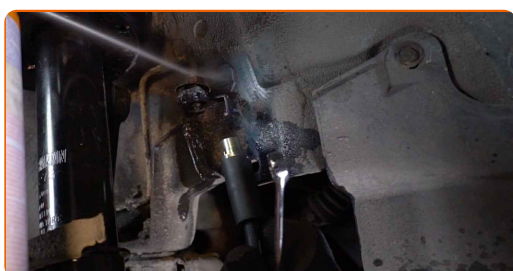
**AUTODOC recommends:**

- Replacement: brake hose – OPEL Astra G Caravan (T98). After applying the spray, wait a few minutes.

- 15** Tighten the fastener connecting the brake pipe to the brake caliper. Use a drive socket #11. Use a ratchet wrench. Use a torque wrench. Tighten it to 35 Nm torque.



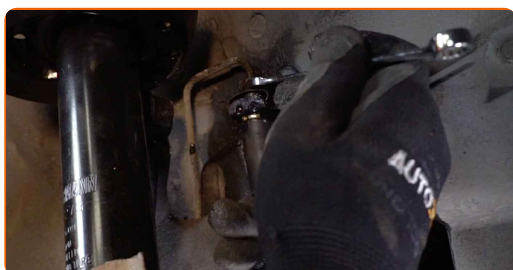
- 16** Clean the brake hose mounting seat on the brake circuit pipe. Use a brake cleaner.



**Replacement: brake hose – OPEL Astra G Caravan (T98). Tip:**

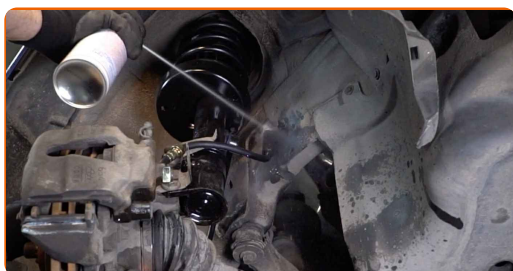
- After applying the spray, wait a few minutes.

- 17** Screw the brake hose onto the brake circuit pipe. Use a combination spanner #10. Use a torque wrench. Tighten it to 16 Nm torque.





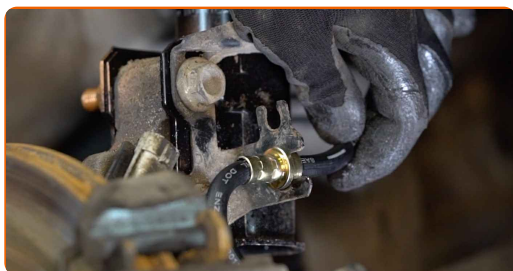
- 18** Clean the area where the brake hose is connected to the brake caliper and to the brake circuit pipe. Use a brake cleaner.



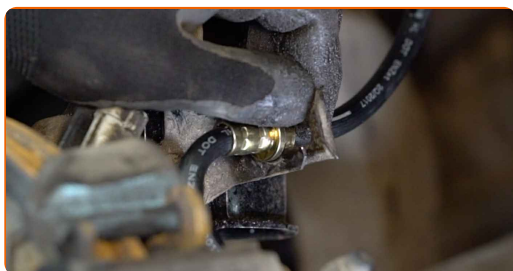
**AUTODOC recommends:**

- Replacement: brake hose – OPEL Astra G Caravan (T98). After applying the spray, wait a few minutes.

- 19** Fasten the brake hose on the strut.



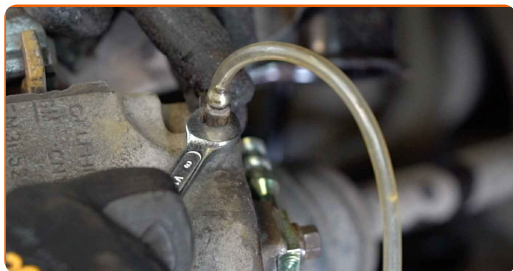
- 20** Install the brake hose retaining clip. Use a rubber mallet.



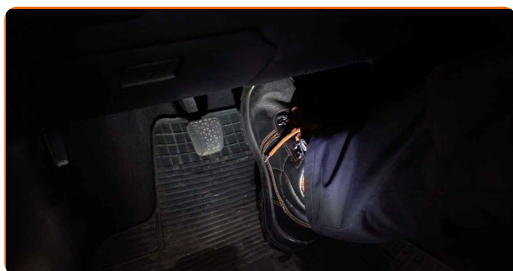
- 21** Connect the brake bleeder kit to the brake bleeder screw.



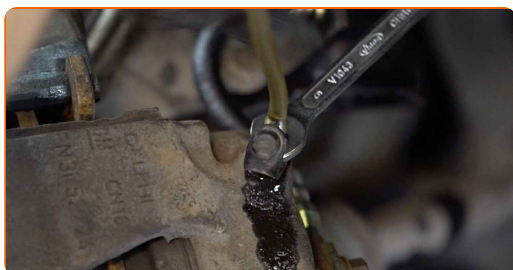
**22** Undo the brake bleeder screw. Use a combination spanner #9.



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



**24** Tighten the brake bleeder screw. Use a combination spanner #9.



**25** Disconnect the brake bleeder kit.

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



**27** Install the wheel.



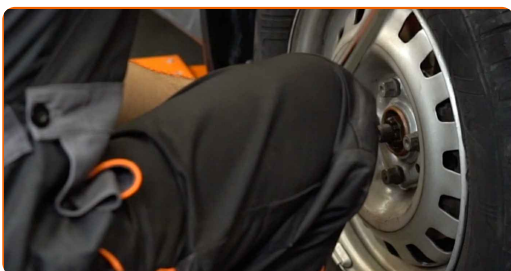
**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. OPEL Astra G Caravan (T98)

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



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

**32** Tighten the brake fluid reservoir cap. Close the hood.

**WELL DONE!** 

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