



How to change front
brake hose on **Opel Astra**
G F48 – replacement
guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:

OPEL Astra G CC (T98) 1.2 16V (F08, F48), OPEL Astra G CC (T98) 1.6 (F08, F48), OPEL Astra G CC (T98) 1.6 16V (F08, F48), OPEL Astra G CC (T98) 1.8 16V (F08, F48), OPEL Astra G CC (T98) 2.0 16V (F08, F48), OPEL Astra G CC (T98) 1.7 TD (F08, F48), OPEL Astra G CC (T98) 2.0 DI (F08, F48), OPEL Astra G Caravan (T98) 1.2 16V (F35), OPEL Astra G Caravan (T98) 1.6 (F35), OPEL Astra G Caravan (T98) 1.6 16V (F35), OPEL Astra G Caravan (T98) 1.8 16V (F35), OPEL Astra G Caravan (T98) 2.0 16V (F35), OPEL Astra G Caravan (T98) 1.7 TD (F35), OPEL Astra G Caravan (T98) 2.0 DI (F35), OPEL Astra G Caravan (T98) 2.2 DTI (F35), (+ 76)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE HOSE – OPEL ASTRA G F48.
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 F48. 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 F48. 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 F48. AUTODOC recommends:

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

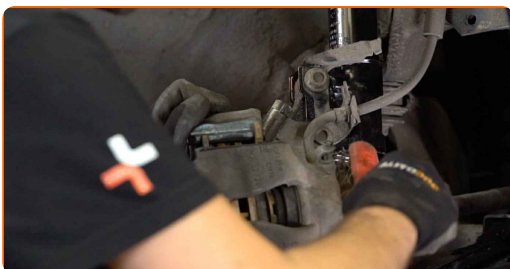
6

Remove the wheel.



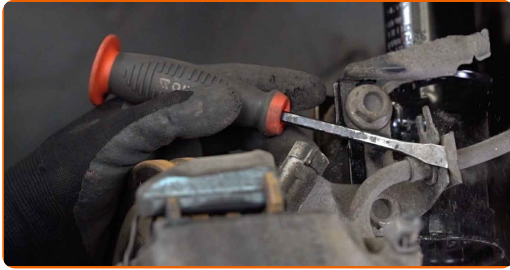
7

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



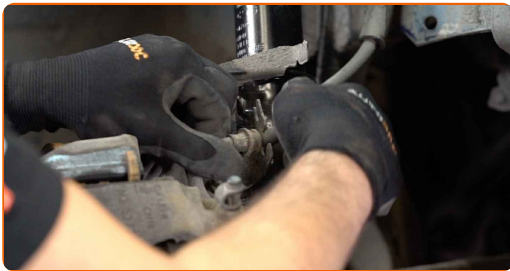
8

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



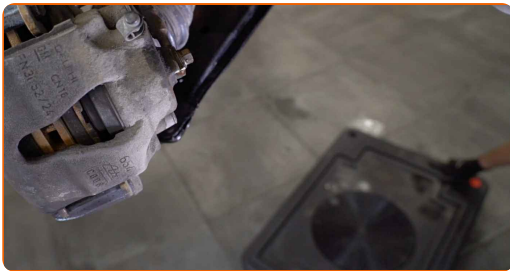
9

Detach the brake hose from the shock strut.



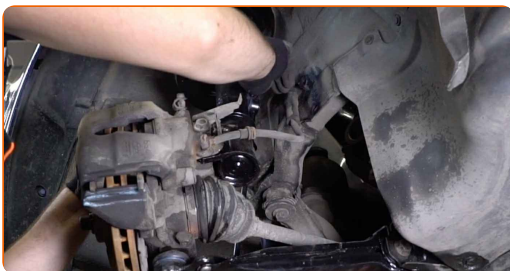
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Put a container for gathering brake fluid beneath.



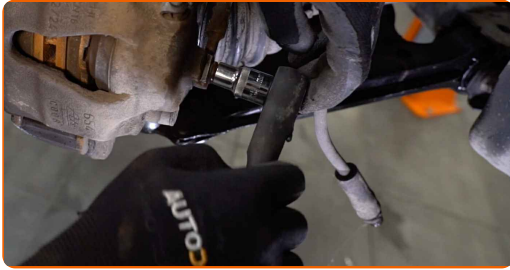
11

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



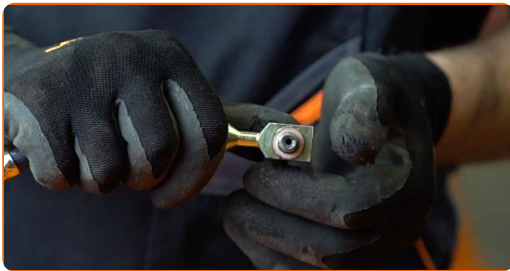
12

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

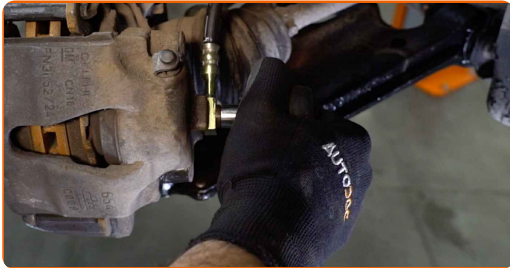
Clean dirt from the brake hose bolt. Use a brake cleaner.



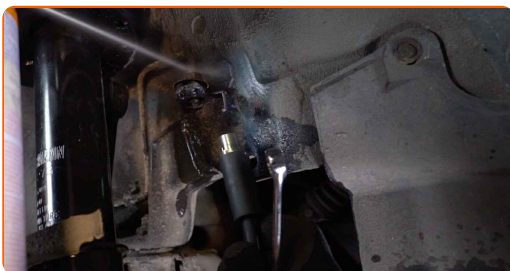
AUTODOC recommends:

- Replacement: brake hose – Opel Astra G F48. 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.



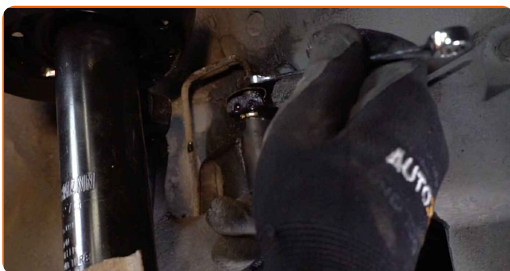
- 16** Clean the brake hose mounting seat on the brake circuit pipe. Use a brake cleaner.



Replacement: brake hose – Opel Astra G F48. Tip:

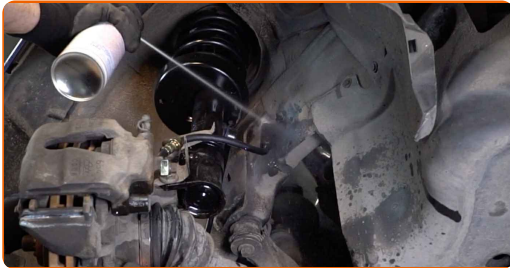
- After applying the spray, wait a few minutes.

- 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.

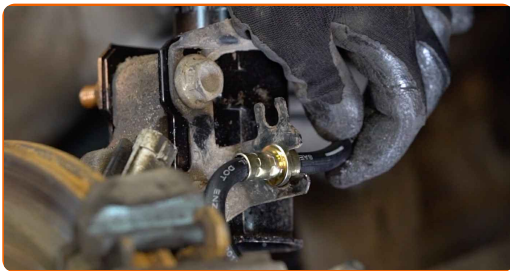


AUTODOC recommends:

- Replacement: brake hose – Opel Astra G F48. After applying the spray, wait a few minutes.

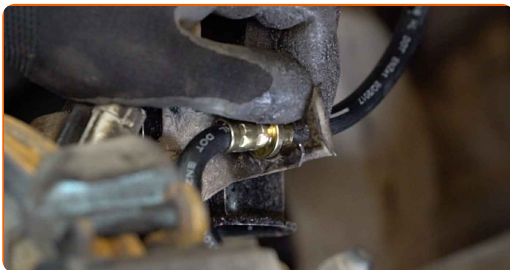
19

Fasten the brake hose on the strut.



20

Install the brake hose retaining clip. Use a rubber mallet.

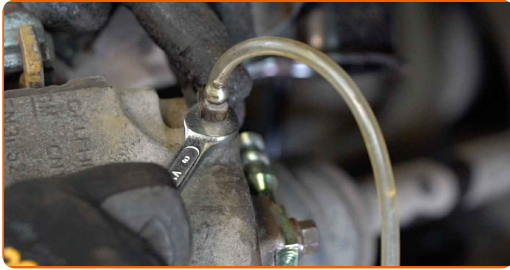


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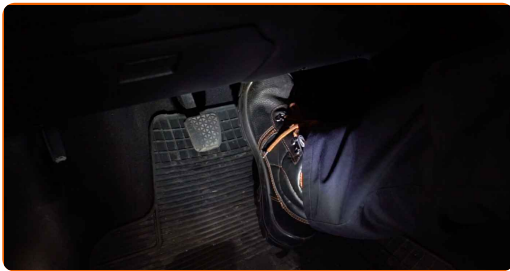
Connect the brake bleeder kit to the brake bleeder screw.



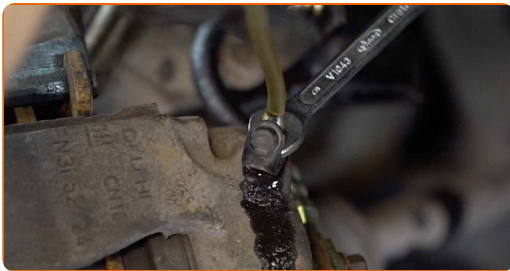
22 Undo the brake bleeder screw. Use a combination spanner #9.



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 F48

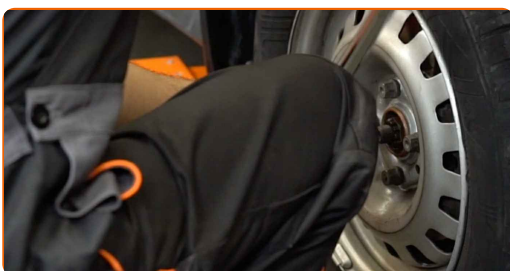
28

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.



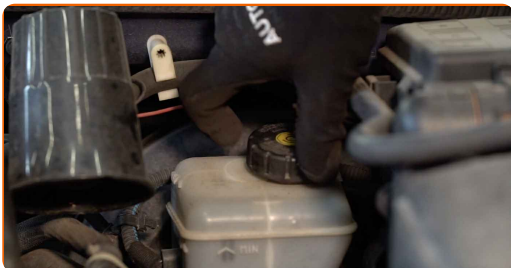
30

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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