



How to change front  
lower arm on **OPEL Astra**  
**G Saloon (T98)** –  
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:

OPEL Astra G Saloon (T98) 2.2 DTI (F69), OPEL Astra G Saloon (T98) 1.6 (F69), OPEL Astra G Saloon (T98) 1.6 16V (F69), OPEL Astra G Saloon (T98) 1.8 16V (F69), OPEL Astra G Saloon (T98) 2.0 16V (F69), OPEL Astra G Saloon (T98) 2.0 DI (F69), OPEL Astra G Saloon (T98) 1.7 TD (F69), OPEL Astra G Saloon (T98) 1.2 16V (F69), OPEL Astra G Saloon (T98) 1.4 16V (F69), OPEL Astra G Saloon (T98) 2.0 DTI 16V (F69), OPEL Astra G Saloon (T98) 1.7 DTI 16V (F69), OPEL Astra G Saloon (T98) 2.2 16V (F69), OPEL Astra G Saloon (T98) 1.7 CDTI (F69), OPEL Astra G Saloon (T98) 1.4 (F69)

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: FRONT LOWER ARM – OPEL ASTRA G SALOON (T98). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 18
- Combination spanner #18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Pin punch
- Flat chisel
- Hammer
- Rubber mallet
- Crow bar
- Hydraulic transmission jack
- Wheel chock

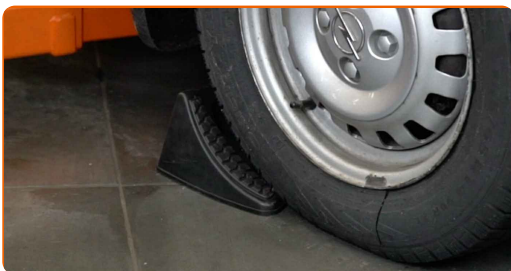
**Buy tools**

Replacement: front lower arm – OPEL Astra G Saloon (T98). AUTODOC experts recommend:

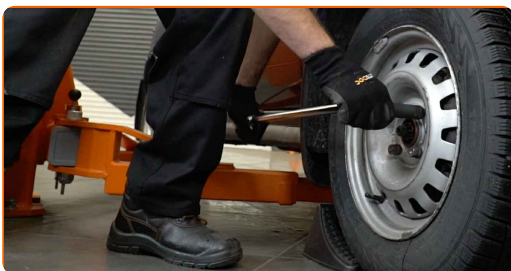
- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

## REPLACEMENT: FRONT LOWER ARM – OPEL ASTRA G SALOON (T98). TAKE THE FOLLOWING STEPS:

1 Secure the wheels with chocks.



2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



3 Raise the front of the car and secure on supports.

4

Unscrew the wheel bolts.

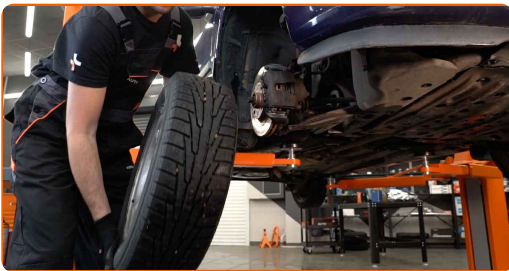


**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. OPEL Astra G Saloon (T98)

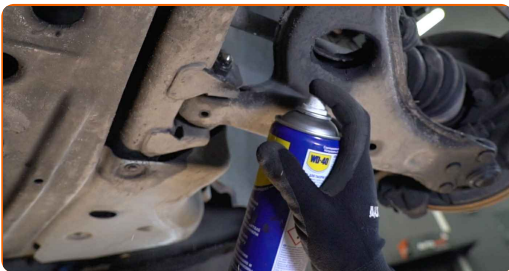
5

Remove the wheel.



6

Clean all joints of the arm. Use a wire brush. Treat all joints of the arm. Use WD-40 spray.



**Replacement: front lower arm – OPEL Astra G Saloon (T98). Tip:**

- After applying the spray, wait a few minutes.
- Wear protective goggles.

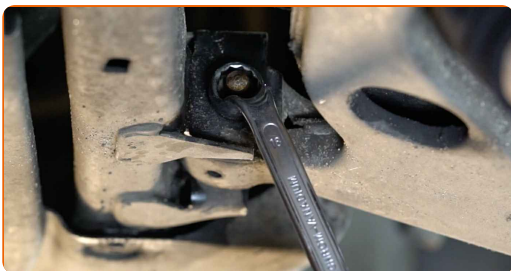
**7** Unscrew the ball joint fastening to the steering knuckle. Use a drive socket #18. Use a ratchet wrench.



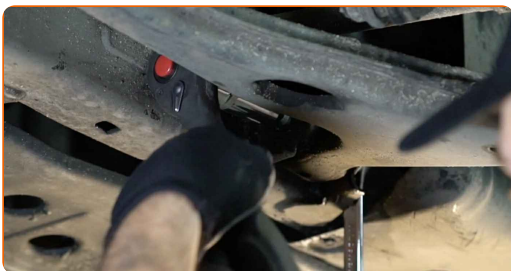
**8** Remove the fastening bolt. Use a hammer. Use a pin punch.



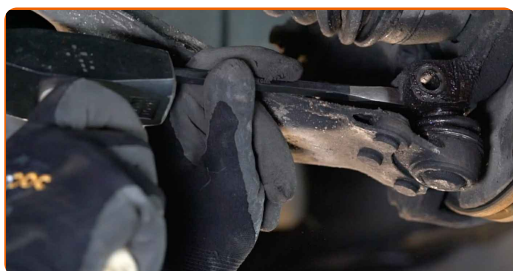
**9** Unscrew the front arm fastener. Use a drive socket #18. Use a combination spanner #18. Use a ratchet wrench.



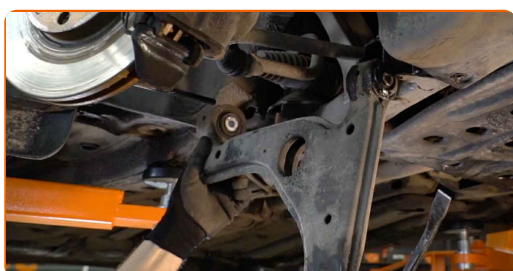
**10** Unscrew the rear arm fastener. Use a drive socket #18. Use a combination spanner #18. Use a ratchet wrench.



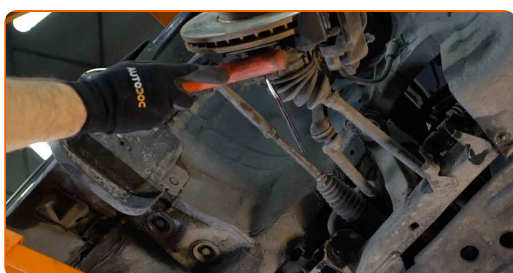
- 11 Release the fastener connecting the ball joint to the steering knuckle. Use a flat metal-working chisel. Use a hammer. Disconnect the ball joint from the steering knuckle.



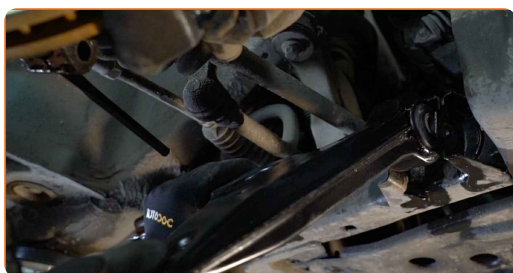
- 12 Remove the arm. Use a crowbar.



- 13 Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.



- 14 Install a new arm.



15

Connect the ball joint to the steering knuckle.



Replacement: front lower arm – OPEL Astra G Saloon (T98). AUTODOC recommends:

- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

16

Install the control arm fasteners. Do not tighten it.



17

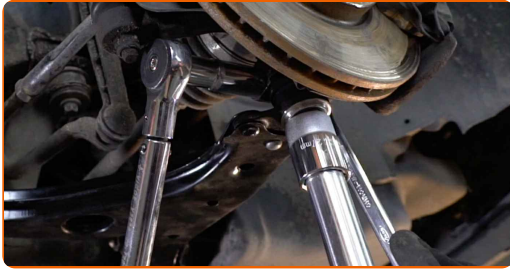
Support the arm. Use a hydraulic transmission jack.





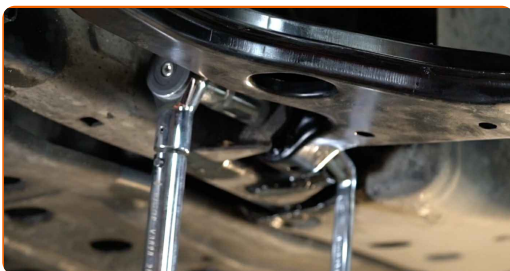
**18**

Tighten the ball joint fastener. Use a drive socket #18. Use a torque wrench. Tighten it to 50 nm torque.



**19**

Screw the front arm fastener. Use a drive socket #18. Use a combination spanner #18. Use a torque wrench. Tighten it to 90 Nm torque.+75°

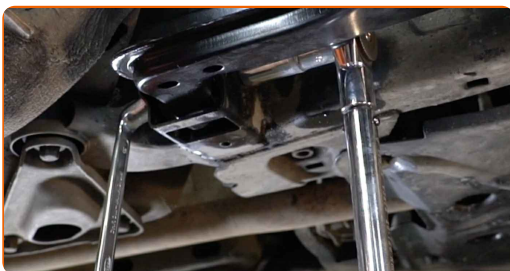


**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

**20**

Screw the rear arm fastener. Use a drive socket #18. Use a combination spanner #18. Use a torque wrench. Tighten it to 90 Nm torque.+75°



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

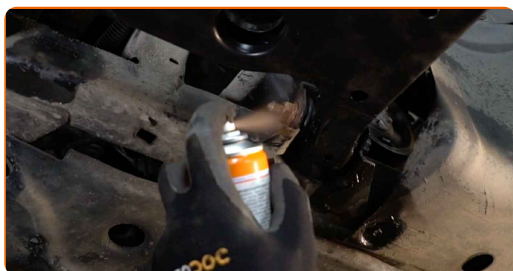
**21** Remove the support from under the arm.



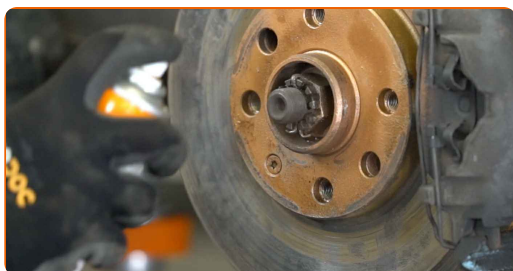
**AUTODOC recommends:**

- Replacement: front lower arm – OPEL Astra G Saloon (T98). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

**22** Treat all joints of the arm. Use copper grease.



**23** Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



**24** Install the wheel.



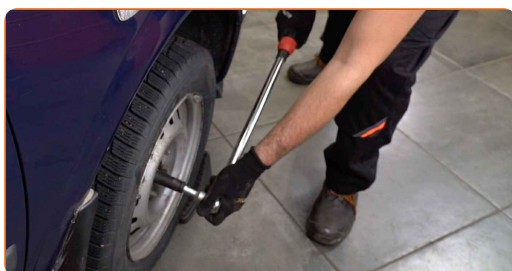
Replacement: front lower arm – OPEL Astra G Saloon (T98). AUTODOC experts recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

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



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



27

Remove the jacks and chocks.



**WELL DONE!** 

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