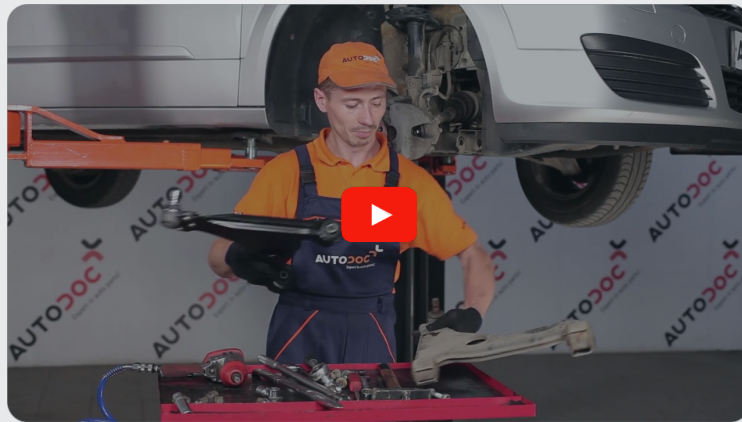




How to change front  
lower arm on **VAUXHALL**  
**Astra Mk V (H) (A04)**  
**Hatchback** –  
replacement guide

### 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:

VAUXHALL Astra Mk V (H) (A04) Hatchback 1.4, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.6, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.8, VAUXHALL Astra Mk V (H) (A04) Hatchback 2.0 Turbo, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.7 CDTI, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.9 CDTI, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.3 CDTI, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.9 CDTI 16V, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.7 CDTi, VAUXHALL Astra Mk V (H) (A04) Hatchback 1.6 Turbo

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 H Caravan (A04) 1.3 CDTI (L35)

REPLACEMENT: FRONT LOWER ARM – VAUXHALL  
ASTRA MK V (H) (A04) HATCHBACK. TOOLS YOU'LL  
NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #18
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Rubber mallet
- Hammer
- Pin punch
- Crow bar
- Tap wrench
- Ball joint puller
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

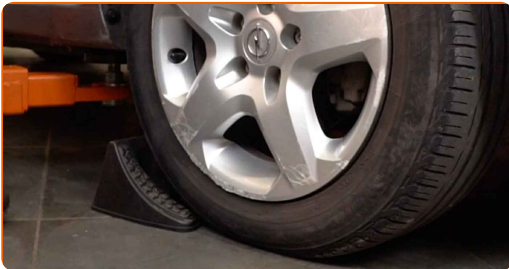
Replacement: front lower arm – VAUXHALL Astra Mk V (H) (A04) Hatchback.  
 AUTODOC experts recommend:

- The replacement procedure is identical for the left and right lower control arms.
- Warning! Shut down the engine before starting any work – VAUXHALL Astra Mk V (H) (A04) Hatchback.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

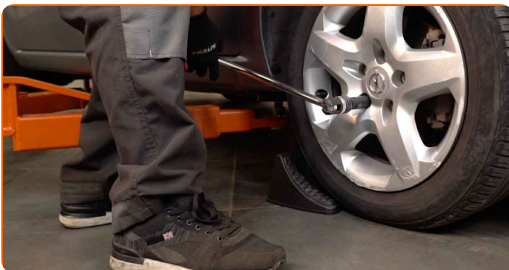
1

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.



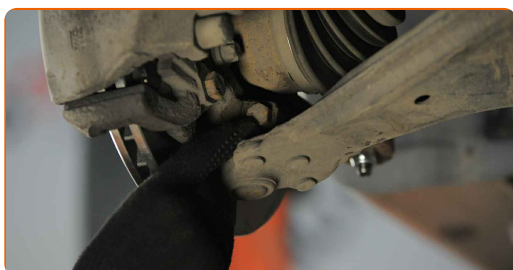
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
VAUXHALL Astra Mk V (H) (A04) Hatchback

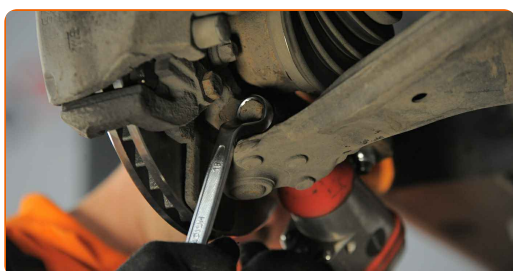
**5** Remove the wheel.



**6** Clean the fastener connecting the ball joint to the steering knuckle. Use a wire brush. Use WD-40 spray.



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



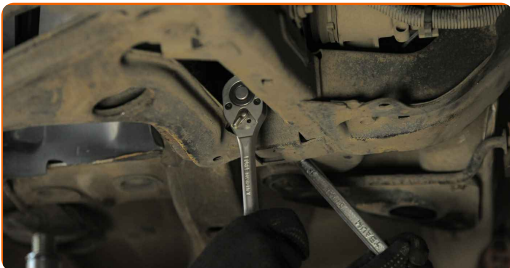
**8** Remove the fastening bolt.



**9** Clean the fasteners connecting the control arm to the subframe. Use a wire brush. Use WD-40 spray.

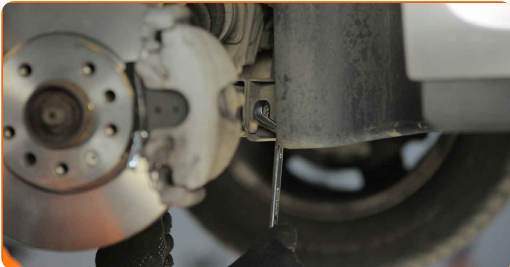


**10** Unscrew the rear fastener connecting the control arm to the subframe. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench. Use a tap wrench.

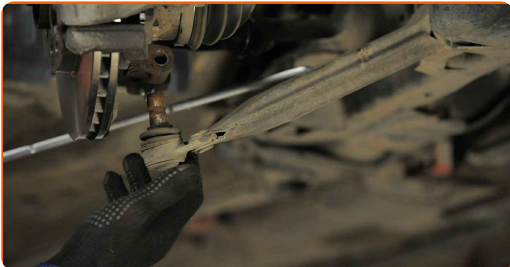


**11** Remove the rear fastener of the control arm.

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

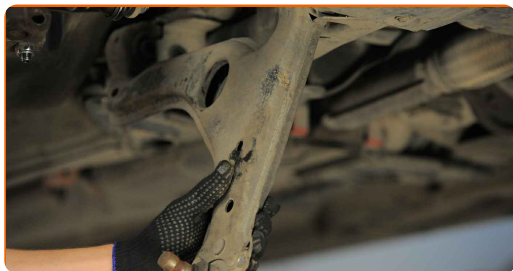


**13** Disconnect the ball joint from the steering knuckle. Use a ball joint puller.

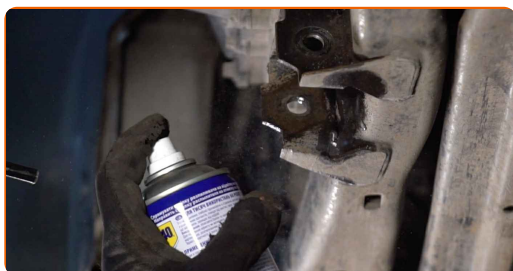


**14** Remove the front fastener of the control arm.

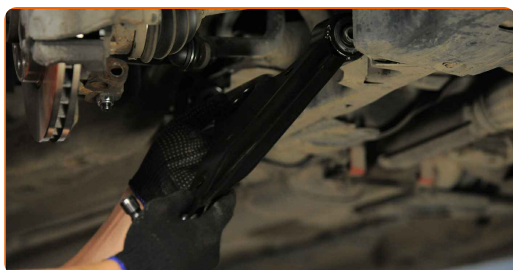
**15** Remove the arm. Use a crowbar.



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



**17** Install a new arm. Use a rubber mallet.

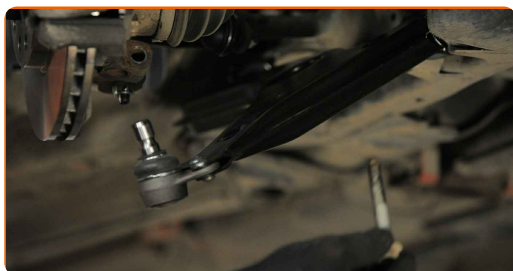


Replacement: front lower arm – VAUXHALL Astra Mk V (H) (A04) Hatchback.  
Professionals recommend:

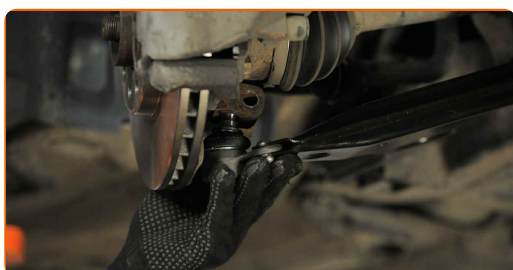
- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

**18** Install the front fastener of the arm.

**19** Install the rear fastener of the control arm.



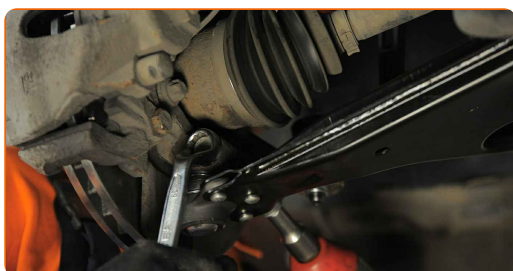
**20** Connect the ball joint to the steering knuckle. Use a rubber mallet.



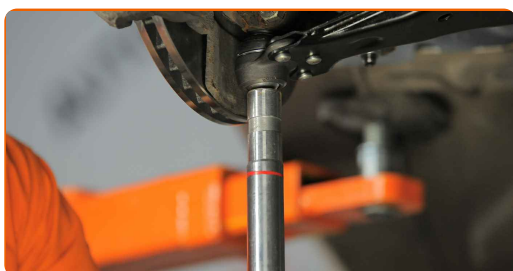
**21** Install the fastening bolt. Use a pin punch. Use a hammer.



**22** Tighten the fastener connecting the ball joint to the steering knuckle. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 50 Nm torque.



**23** Support the arm. Use a hydraulic transmission jack.





24

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

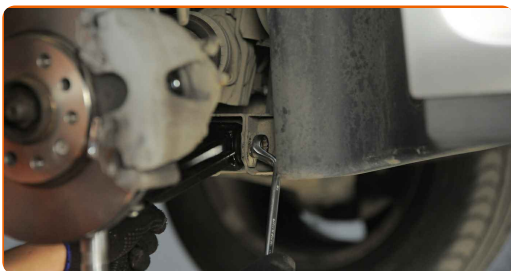


**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

25

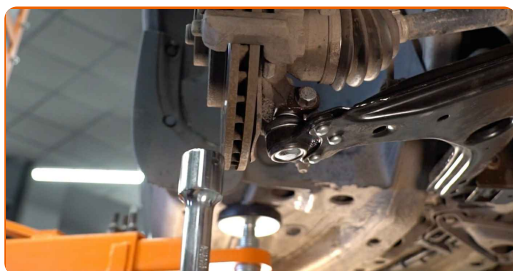
Tighten the front fastener connecting the control arm to the subframe. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 90 Nm torque.+90°



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

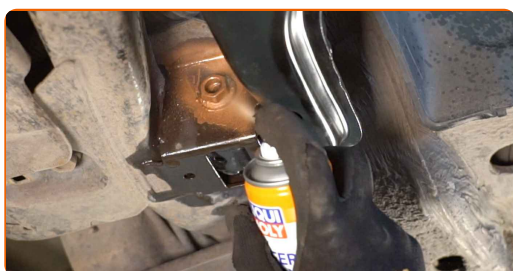
**26** Remove the support from under the arm.



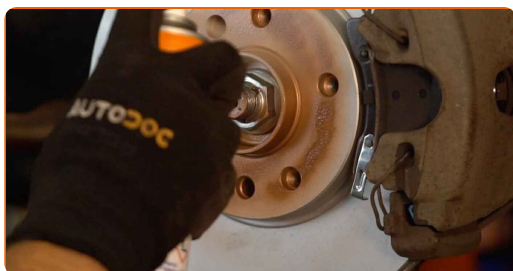
**AUTODOC recommends:**

- Replacement: front lower arm – VAUXHALL Astra Mk V (H) (A04) Hatchback. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

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



**28** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



**29**

Clean the brake disk surface. Use a brake cleaner.



Replacement: front lower arm – VAUXHALL Astra Mk V (H) (A04) Hatchback.  
AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

**30**

Install the wheel.

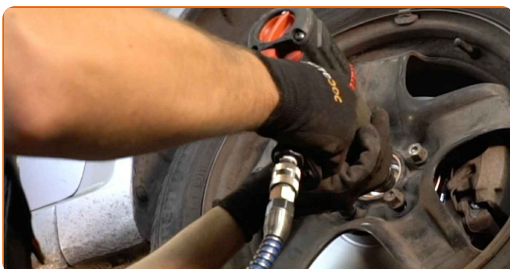


AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. VAUXHALL Astra Mk V (H) (A04) Hatchback

**31**

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



**32**

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.

**33**

Remove the jacks and chocks.



**WELL DONE!** 

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