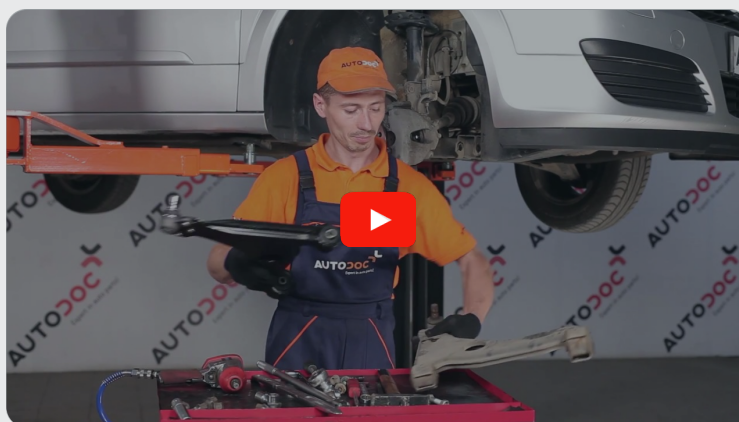




How to change front
lower arm on **Opel Astra
H Caravan** – replacement
guide

VIDEO TUTORIAL



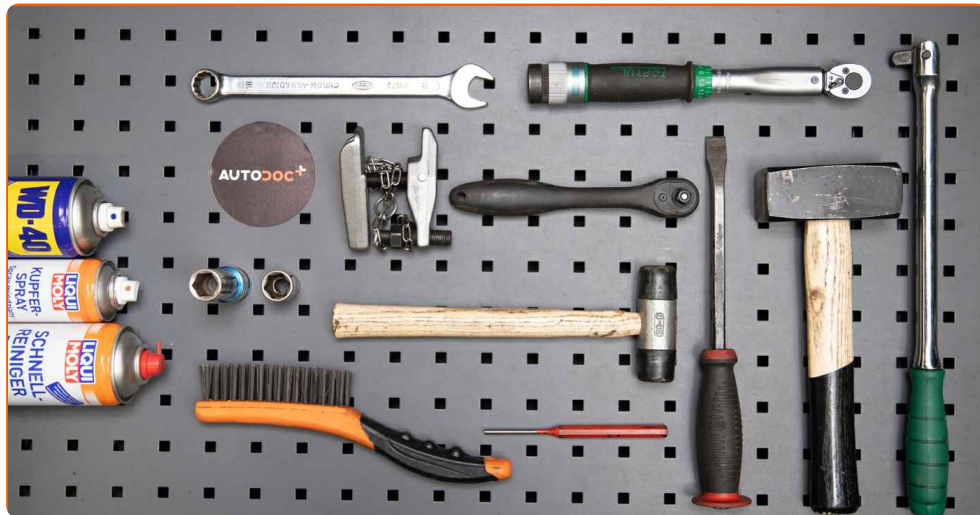
Important!

This replacement procedure can be used for:

OPEL Astra H Caravan (A04) 1.6 LPG (L35), OPEL Astra H Caravan (A04) 1.4 LPG (L35), OPEL Astra H Caravan (A04) 1.4 (L35), OPEL ASTRA H Box (L70) 1.7 CDTI (L70), OPEL ASTRA H Box (L70) 1.9 CDTI (L70), OPEL ASTRA H Box (L70) 1.9 CDTI 16V (L70), OPEL ASTRA H Box (L70) 1.3 CDTI (L70), OPEL Astra H GTC (A04) 1.4 (L08), OPEL Astra H Hatchback (A04) 1.4 LPG (L48), OPEL Astra H Hatchback (A04) 1.4 (L48), OPEL Meriva B (S10) 1.4 LPG (75), OPEL Astra H Hatchback (A04) 1.6 (L48), OPEL Astra H Hatchback (A04) 1.8 (L48), OPEL Astra H Hatchback (A04) 1.7 CDTI (L48), OPEL Astra H Hatchback (A04) 2.0 Turbo (L48), (+ 64)

The steps may slightly vary depending on the car design.

REPLACEMENT: FRONT LOWER ARM – OPEL ASTRA H CARAVAN. 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 – Opel Astra H Caravan. 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 – Opel Astra H Caravan.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

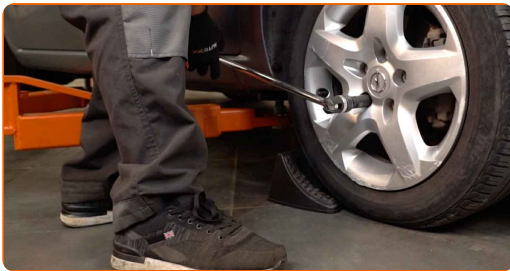
1

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.
Opel Astra H Caravan

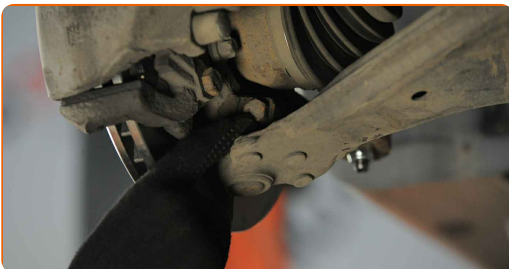
5

Remove the wheel.

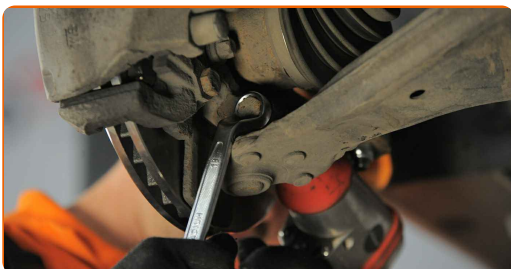


6

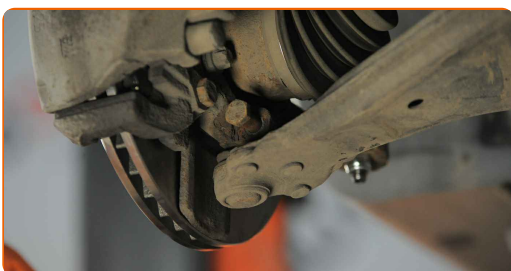
Clean the fastener connecting the ball joint to the steering knuckle. Use a wire brush. Use WD-40 spray.



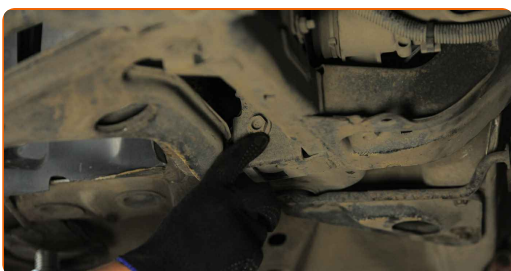
- 7 Unscrew the ball joint fastening to the steering knuckle. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



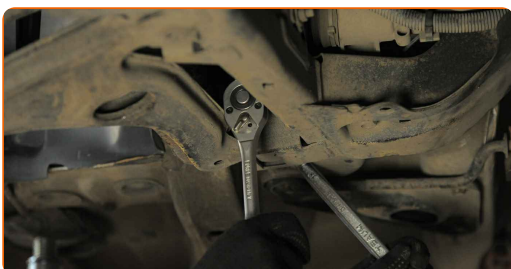
- 8 Remove the fastening bolt.



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

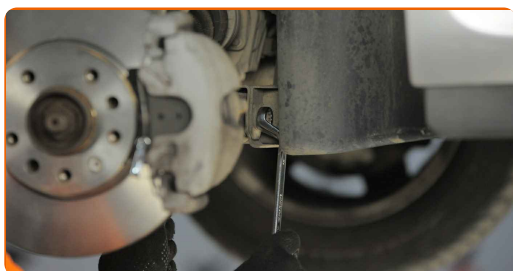


- 10 Unscrew the rear fastener connecting the control arm to the subframe. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench. Use a tap wrench.

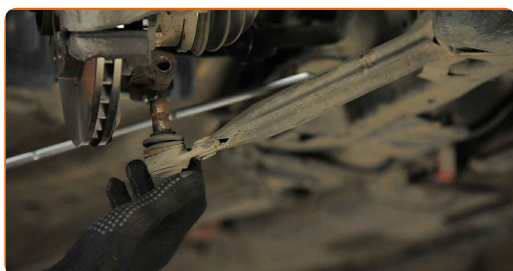


- 11 Remove the rear fastener of the control arm.

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

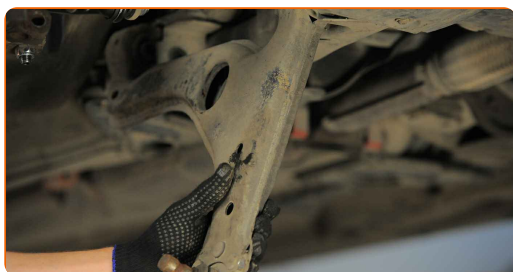


- 13** Disconnect the ball joint from the steering knuckle. Use a ball joint puller.

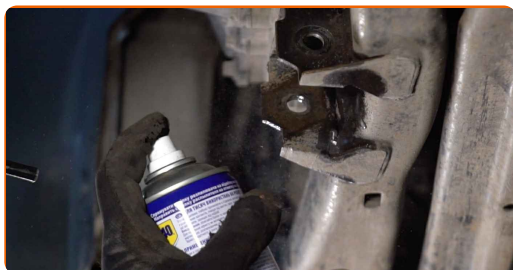


- 14** Remove the front fastener of the control arm.

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

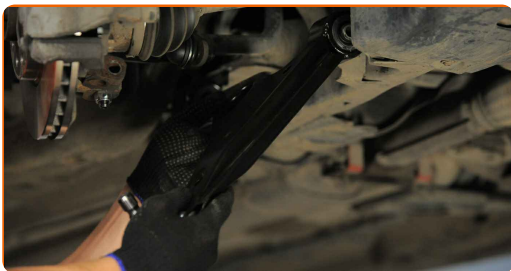


- 16** Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.



17

Install a new arm. Use a rubber mallet.



Replacement: front lower arm – Opel Astra H Caravan. Professionals recommend:

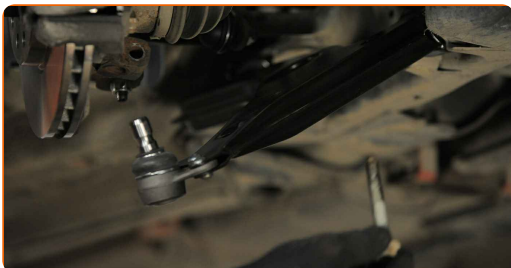
- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

18

Install the front fastener of the arm.

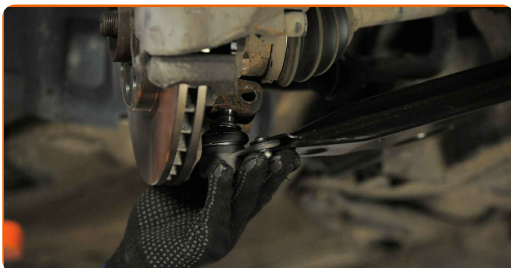
19

Install the rear fastener of the control arm.

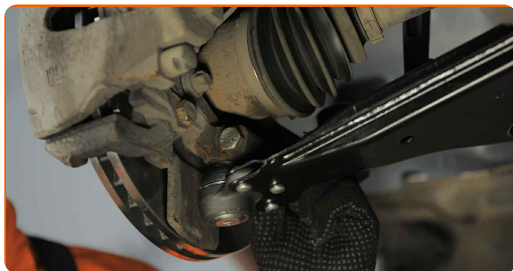


20

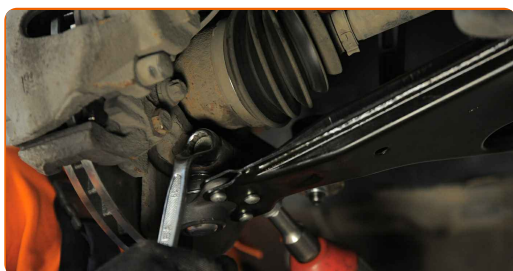
Connect the ball joint to the steering knuckle. Use a rubber mallet.



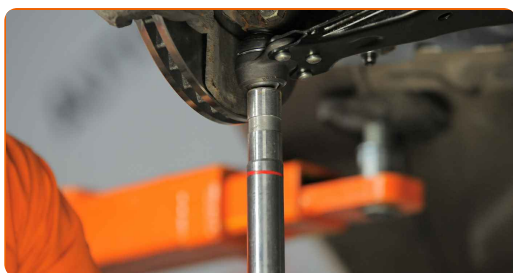
- 21 Install the fastening bolt. Use a pin punch. Use a hammer.



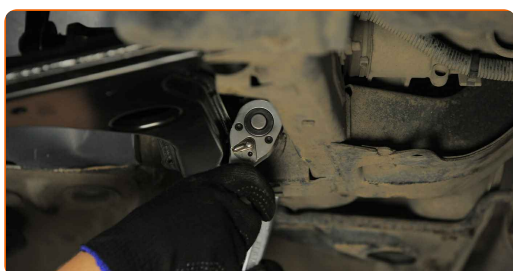
- 22 Tighten the fastener connecting the ball joint to the steering knuckle. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 50 Nm torque.



- 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°

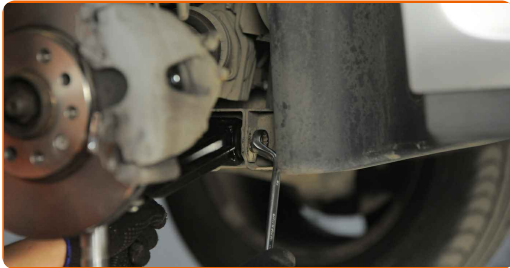


AUTODOC recommends:

- 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°

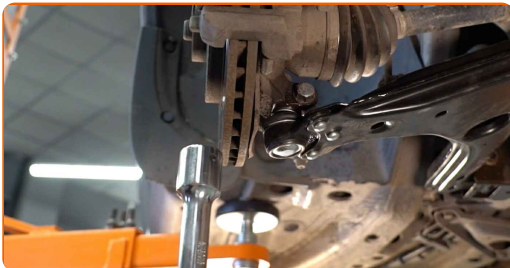


AUTODOC recommends:

- Important! Be sure to use new fasteners.

26

Remove the support from under the arm.

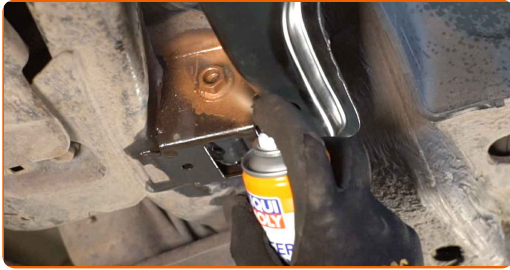


AUTODOC recommends:

- Replacement: front lower arm – Opel Astra H Caravan. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

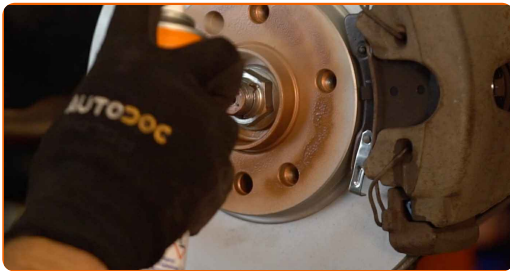
27

Treat all joints of the arm. Use copper grease.



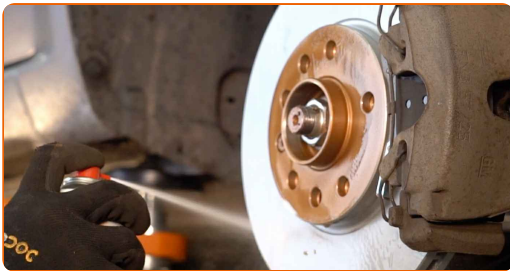
28

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



29

Clean the brake disk surface. Use a brake cleaner.

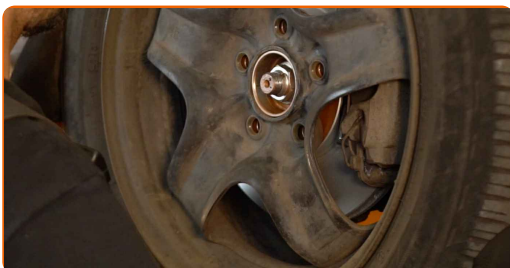


Replacement: front lower arm – Opel Astra H Caravan. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

30

Install the wheel.

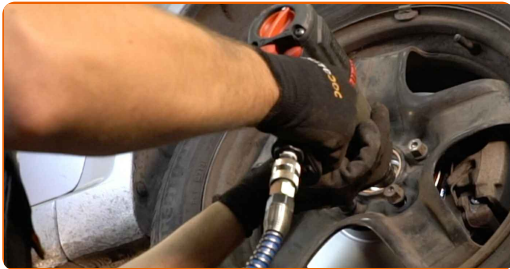


AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Opel Astra H Caravan

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! 

[VIEW MORE TUTORIALS](#)

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
 Google Play

 Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR OPEL

CONTROL ARM: A WIDE SELECTION

CHOOSE CAR PARTS FOR OPEL ASTRA H CARAVAN

CONTROL ARM FOR OPEL: BUY NOW

**CONTROL ARM FOR OPEL ASTRA H CARAVAN: THE BEST
DEALS & OFFERS**

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC GmbH.