



How to change front  
lower arm on **OPEL**  
**COMBO Box Body /**  
**Estate** – 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 COMBO Box Body / Estate 1.7 DI 16V, OPEL COMBO Box Body / Estate 1.6, OPEL COMBO Box Body / Estate 1.7 DTI 16V, OPEL COMBO Box Body / Estate 1.4 16V, OPEL COMBO Box Body / Estate 1.3 CDTI 16V, OPEL COMBO Box Body / Estate 1.6 CNG 16V, OPEL COMBO Box Body / Estate 1.7 CDTI 16V

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 Corsa C Hatchback (X01) 1.3 CDTI (F08, F68)

**REPLACEMENT: FRONT LOWER ARM – OPEL COMBO  
BOX BODY / ESTATE. LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #16
- Combination spanner #18
- Drive socket # 16
- Drive socket # 18
- Torx bit T20
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Crow bar
- Pin punch
- Flat chisel
- Hammer
- Rubber mallet
- Hydraulic transmission jack
- Wheel chock

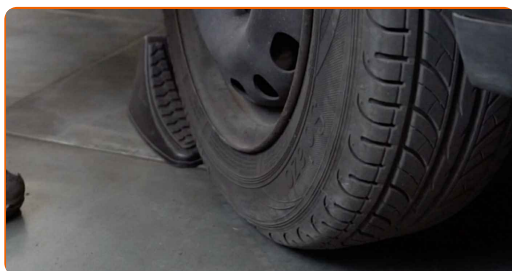
**Buy tools**

Replacement: front lower arm – OPEL COMBO Box Body / Estate. AUTODOC recommends:

- The replacement procedure is identical for the left and right lower control arms.
- Please note: all work on the car – OPEL COMBO Box Body / Estate – should be done with the engine switched off.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**1** Secure the wheels with chocks.

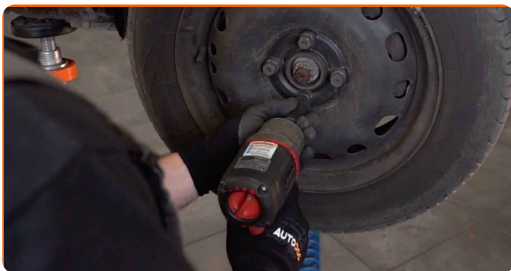


**2** Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

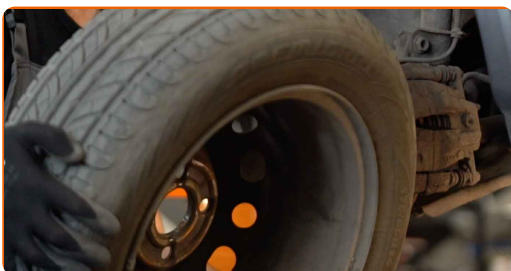
**4** Unscrew the wheel bolts.



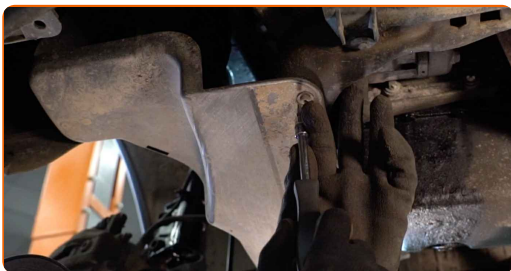
Replacement: front lower arm – OPEL COMBO Box Body / Estate. Tip:

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

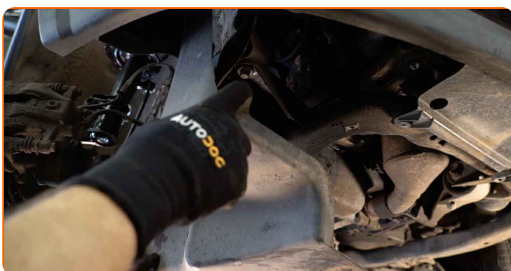
**5** Remove the wheel.



**6** Unscrew and remove the wheel arch cover fasteners. Use Torx T20.



**7** Remove the wheel arch cover.



8

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

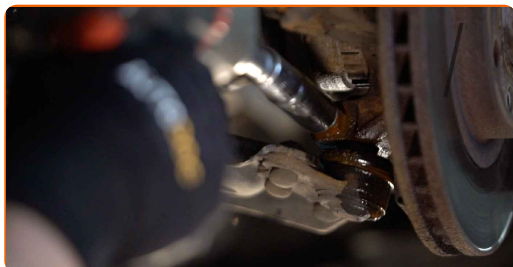


**AUTODOC recommends:**

- Replacement: front lower arm – OPEL COMBO Box Body / Estate. After applying the spray, wait a few minutes.
- Wear protective goggles.

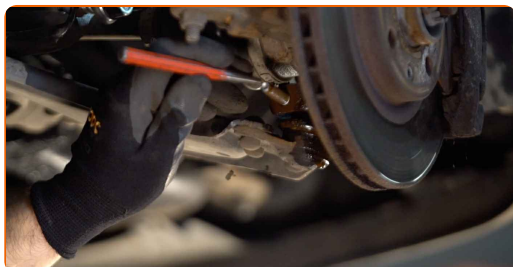
9

Unscrew the ball joint fastening to the steering knuckle. Use a combination spanner #16. Use a drive socket #16. Use a ratchet wrench.



10

Remove the fastening bolt. Use a rubber mallet. Use a pin punch.



**11**

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

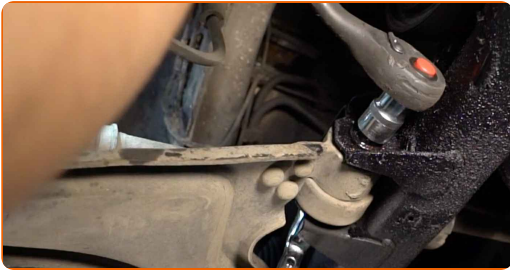


Replacement: front lower arm – OPEL COMBO Box Body / Estate. AUTODOC experts recommend:

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

**12**

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

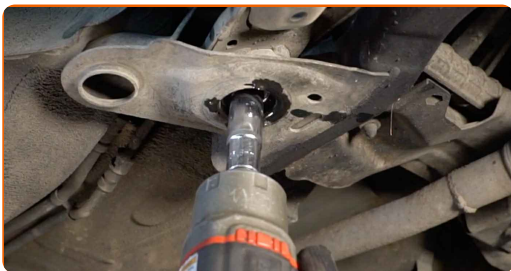


**13**

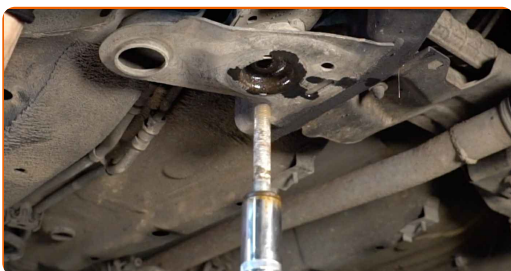
Clean all joints of the arm. Use a wire brush. Use WD-40 spray.



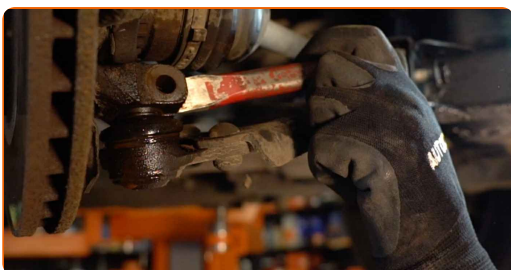
**14** Unscrew the rear arm fastener. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



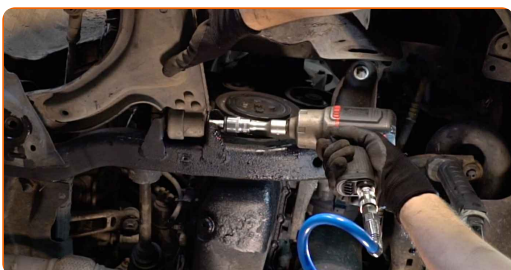
**15** Remove the fastening bolt.



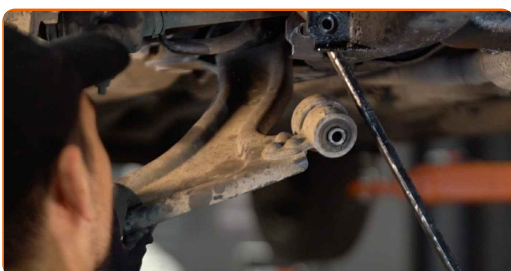
**16** Disconnect the ball joint from the steering knuckle. Use a flat metal-working chisel. Use a hammer.



**17** Remove the fastening bolt.



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





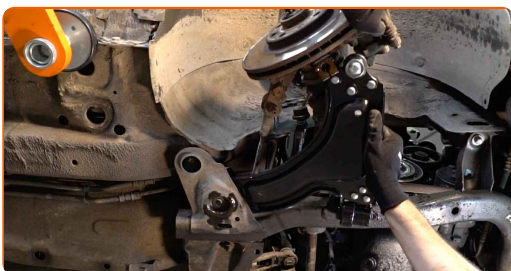
19

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



20

Install a new arm.

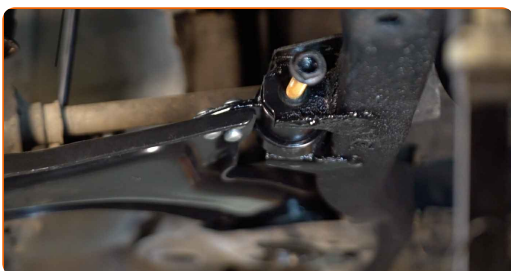


Replacement: front lower arm – OPEL COMBO Box Body / Estate. Tip from AUTODOC:

- During the installation process, use only new bolts and nuts.

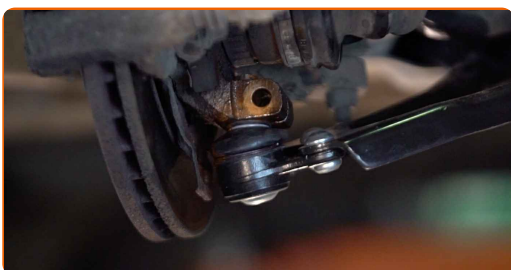
21

Install the fastening bolts.



22

Connect the ball joint to the steering knuckle.



Replacement: front lower arm – OPEL COMBO Box Body / Estate.  
Professionals recommend:

- Do not damage the ball joint cover.

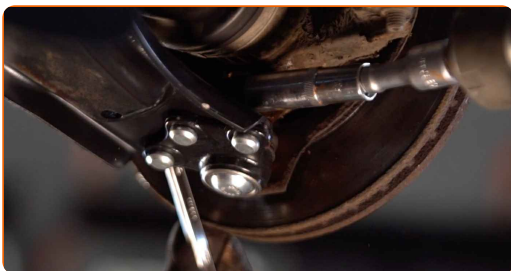
23

Install the fastening bolt. Use a drive socket #18. Use a combination spanner #18. Do not tighten it.



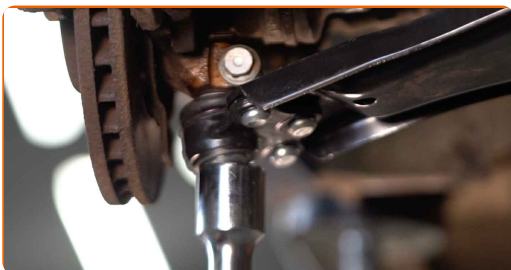
24

Screw the fasteners of the ball joint. Use a drive socket #18. Use a combination spanner #18.



25

Support the arm. Use a hydraulic transmission jack.



- 26** 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.

- 27** Tighten the rear fastener connecting the arm to the body 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.

- 28** Tighten the ball joint fastener. Use a combination spanner #16. Use a drive socket #16. Use a torque wrench. Tighten it to 60 nm torque.



- 29** Remove the support from under the arm.



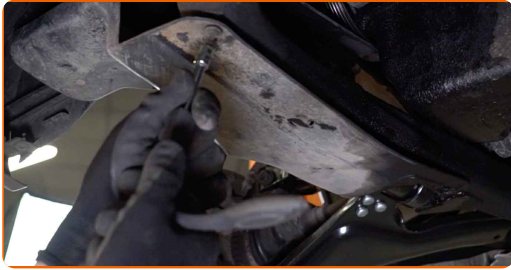
**AUTODOC recommends:**

- Replacement: front lower arm – OPEL COMBO Box Body / Estate. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

- 30** Install the wheel arch cover to its mounting seat.



**31** Install and tighten the wheel arch cover fasteners. Use Torx T20.



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

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



**34** Clean the brake disk surface. Use a brake cleaner.



Replacement: front lower arm – OPEL COMBO Box Body / Estate. Tip:

- After applying the spray, wait a few minutes.

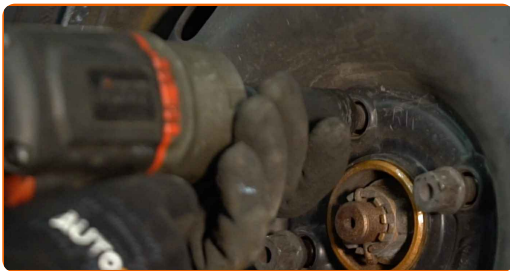
**35** Install the wheel.



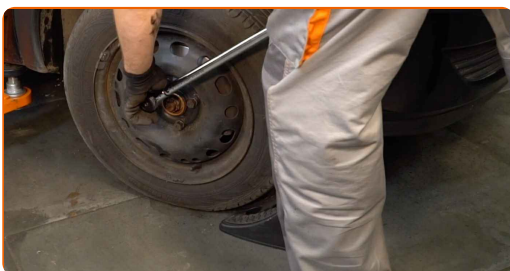
**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. OPEL COMBO Box Body / Estate

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

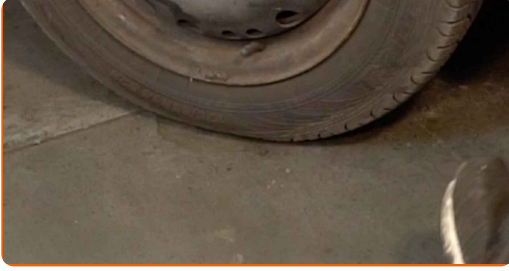


**37** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 nm torque.



38

Remove the jacks and chocks.



**WELL DONE!** 

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