AUTODOC CLUB

How to change front lower arm on **PEUGEOT 208 Van (CR_)** – replacement guide

SIMILAR VIDEO TUTORIAL

This video shows the replacement procedure of a similar car part on another vehicle

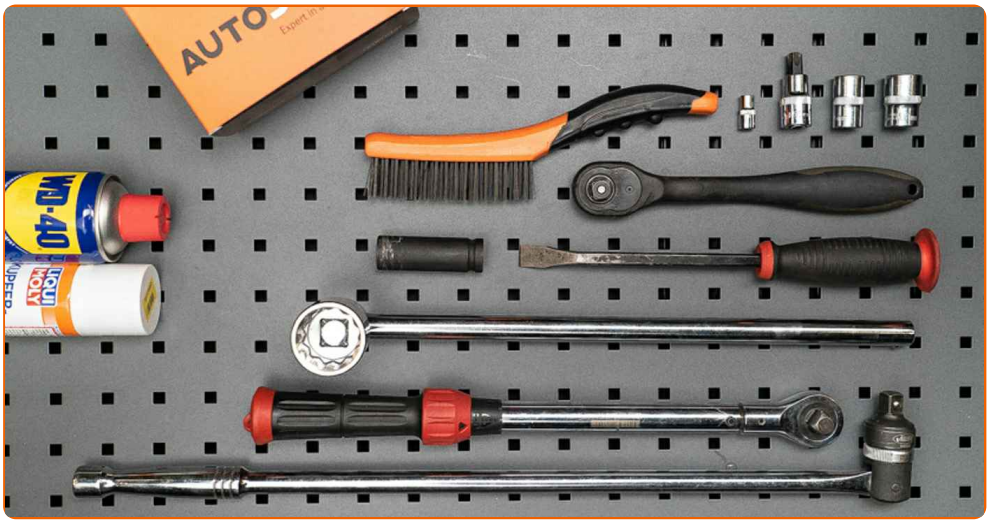
Important!

This replacement procedure can be used for:
PEUGEOT 208 Van (CR_) 1.4 HDi, PEUGEOT 208 Van (CR_) 1.6 HDi, PEUGEOT 208 Van (CR_) 1.6 BlueHDi 75

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: PEUGEOT 208 I Hatchback (CA_, CC_) 1.2

REPLACEMENT: FRONT LOWER ARM – PEUGEOT 208 VAN (CR_). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Torx bit T55
- Drive socket # E8
- Drive socket # 16
- Drive socket # 18
- Drive socket # 32
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Tap wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Buy tools

Replacement: front lower arm – PEUGEOT 208 Van (CR_). Tip:

- 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 – PEUGEOT 208 VAN (CR_). USE THE FOLLOWING PROCEDURE:

1 Secure the wheels with chocks.

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

3 Loosen the fastener of the driveshaft. Use a drive socket #32. Use a tap wrench.

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

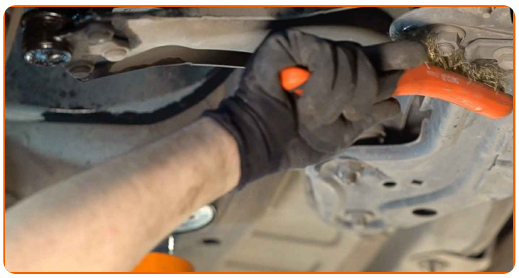
5 Unscrew the wheel bolts.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. PEUGEOT 208 Van (CR_)

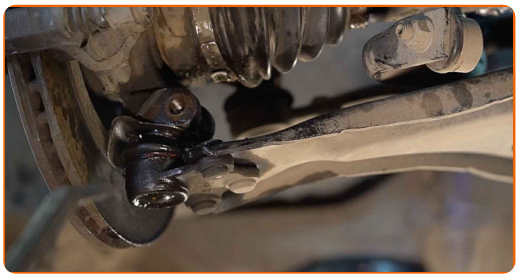
6 Remove the wheel.

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

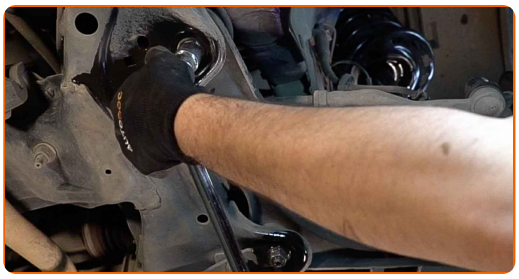


8 Unscrew the ball joint fastening to the steering knuckle. Use a drive socket #E8. Use a drive socket #18. Use a ratchet wrench.

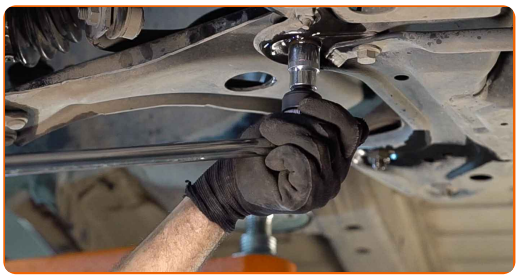
9 Remove the fastening bolt.



10 Loosen the rear fastener of the control arm. Use a drive socket #18. Use a tap wrench.



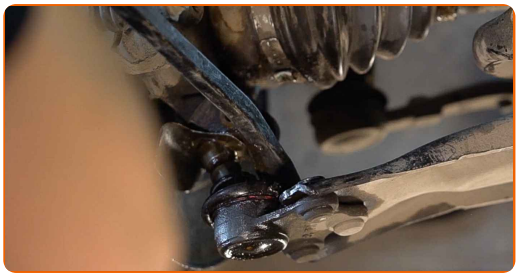
11 Loosen the front fastener of the control arm. Use a drive socket #18. Use a tap wrench.



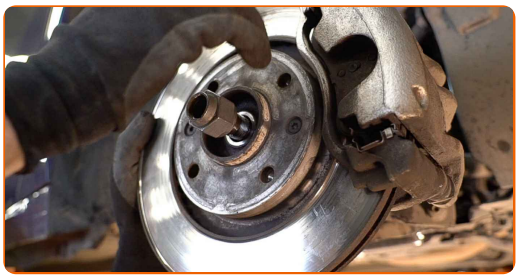
12 Unscrew the rear arm fastener. Use Torx T55. Use a drive socket #18. Use a ratchet wrench.

13 Remove the fastening bolt.

14 Disconnect the ball joint from the steering knuckle. Use a crowbar.



15 Unscrew the fastener connecting the drive shaft to the wheel hub.

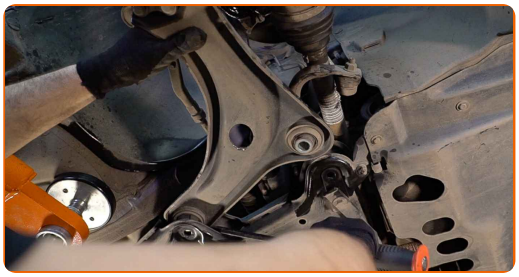


16 Detach the driveshaft from the steering knuckle.

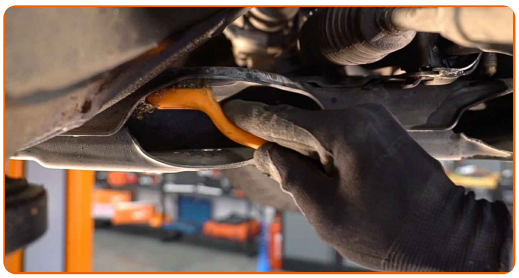
17 Unscrew the front arm fastener. Use Torx T55. Use a drive socket #18. Use a ratchet wrench.

18 Remove the fastening bolt.

19 Remove the arm. Use a crowbar.



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

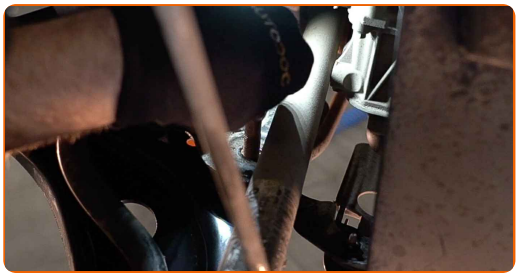


21 Install a new arm.

Replacement: front lower arm – PEUGEOT 208 Van (CR_). AUTODOC recommends:

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

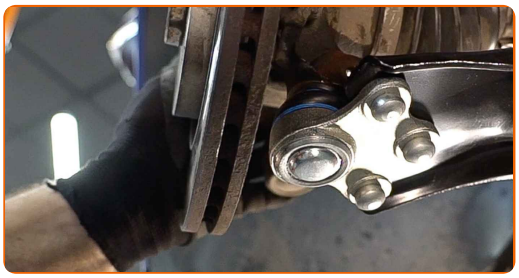
22 Install the control arm fasteners.



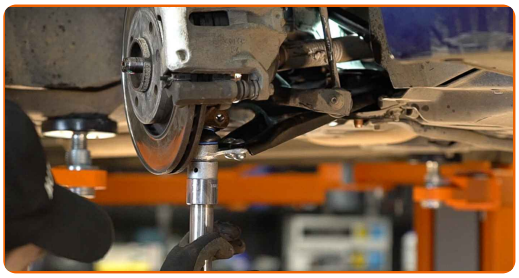
23 Clean the splines of the drive shaft CV joint. Use WD-40 spray.

24 Mount the drive shaft into the wheel hub.

25 Connect the ball joint to the steering knuckle. Use a crowbar.



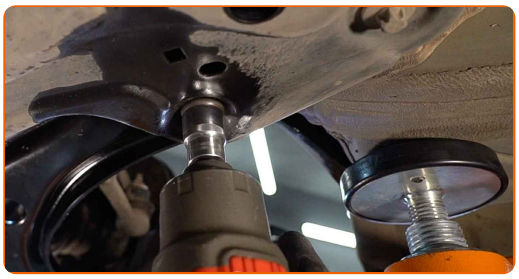
26 Support the arm. Use a hydraulic transmission jack.



27 Install the fastening bolt.

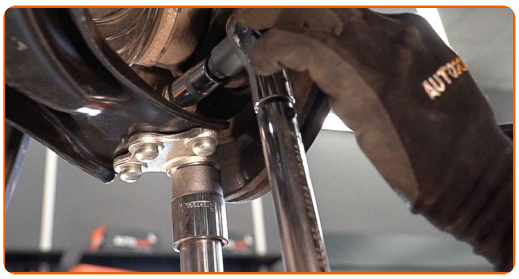
28 Screw the fastener connecting the ball joint to the steering knuckle. Use a drive socket #16. Use a drive socket #E8. Use a ratchet wrench.

29 Screw the rear arm fastener. Use a drive socket #18.



30 Screw the front arm fastener. Use a drive socket #18.

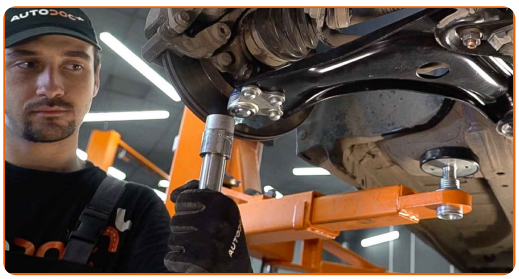
31 Tighten the ball joint fastener. Use a drive socket #16. Use a torque wrench. Tighten it to 40 Nm torque.



32 Tighten the front fastener connecting the control arm to the subframe. Use a drive socket #18. Use a torque wrench. Tighten it to 120 Nm torque.

33 Tighten the rear fastener of the control arm. Use a drive socket #18. Use a torque wrench. Tighten it to 120 Nm torque.

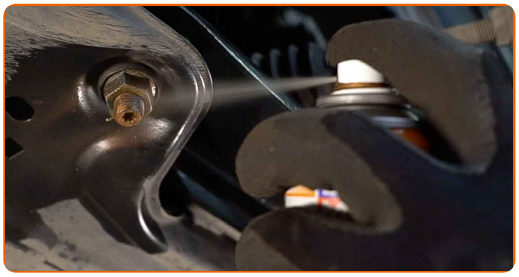
34 Remove the support from under the arm.



AUTODOC recommends:

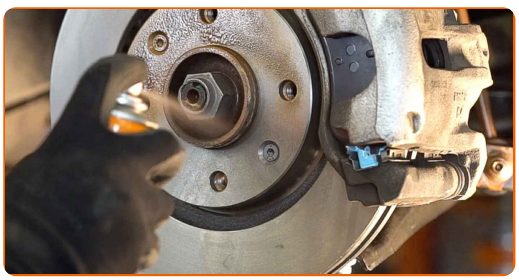
- Replacement: front lower arm – PEUGEOT 208 Van (CR_). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

35 Treat all joints of the arm. Use copper grease.

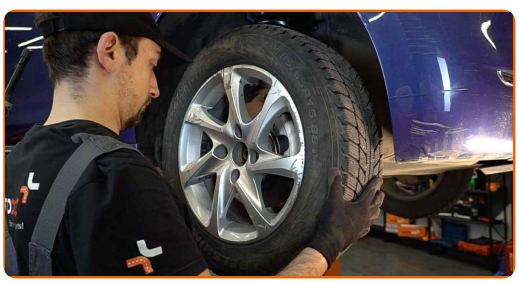


36 Screw the nut of the drive shaft.

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



38 Install the wheel.



Replacement: front lower arm – PEUGEOT 208 Van (CR_). AUTODOC experts recommend:

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

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

40 Lower the car.

41 Tighten the drive shaft nut. Use a drive socket #32. Use a torque wrench. Tighten it to 245 Nm torque.

42 Tighten the wheel bolts using a criss-cross pattern. Use a torque wrench. Tighten it to 100 Nm torque.

43 Remove the jacks and chocks.

WELL DONE!

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