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Expert in auto parts!

How to replace the front suspension strut mount on Citroen C3

Carry out replacement in the following order:

1

Tighten the parking brake lever.

2

Place wedge blocks under the rear wheels.

3

Loosen the wheel mounting bolts.

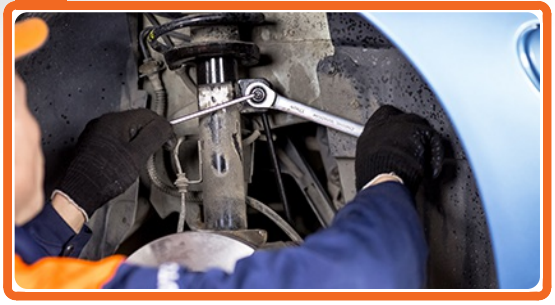
4

Raise the front of the car and secure on supports.

5

Remove the front wheels.

6



Unscrew the stabilizer link upper fastening.

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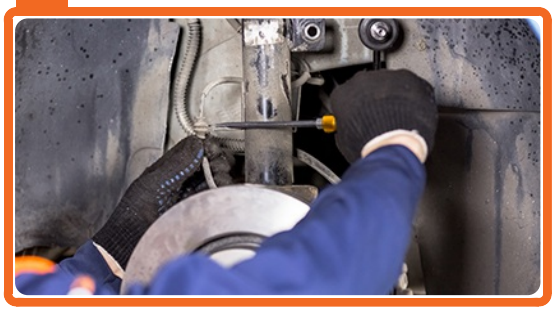

Disconnect the fastener of the ABS sensor cable from the shock absorber strut.

8

Disconnect the brake hose holder from the shock absorber strut.

9

Unscrew the end fastening nut to the steering knuckle.

10

Using a special tool push the steering rod end out of the steering knuckle.

11

Unscrew the wheel hub fastening nut

12

Unscrew the ball joint nut.

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13

Remove the ball joint from the steering knuckle.

14

Remove the drive shaft from the wheel hub.

15

Unscrew the lower fastener of the shock absorber strut.

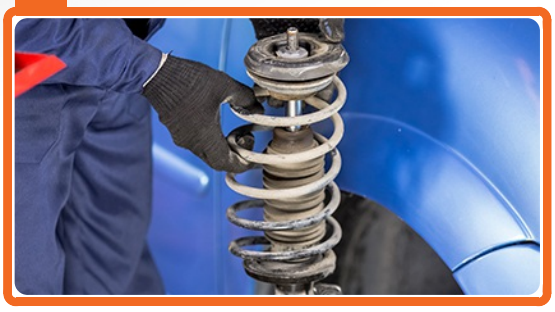
16

Open the hood

17

Unscrew the upper fastening of the shock absorber strut.

18



Remove the suspension strut.

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Set the shock absorber strut on the spring compressor tool.

AutoDoc recommends:

Note that when using a spring compressor, spring coils need to be securely gripped, compressing the spring on the opposite sides.

Ensure the correct position of the spring in the retainer.

Make sure that the spring coils tightly entered the lock handles.

20

Compress the spring.

21.1

Unscrew the top fastening of the shock strut mount.

21.2

22.1

Remove the top mount, the support bearing and the upper spring cup.

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22.2

23

Install a new strut mount

24

Tighten the upper fastener of the shock absorber strut mount.

25

Install the shock strut into the wheel arch.

26

Tighten the shock strut top mount.

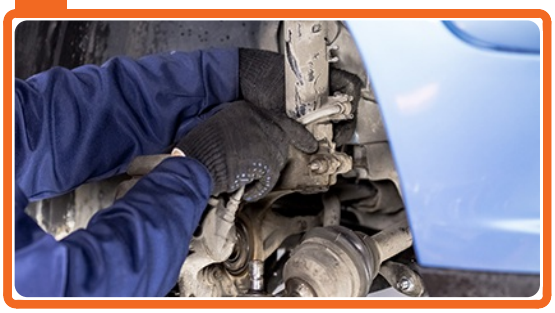
27

Close the hood

28

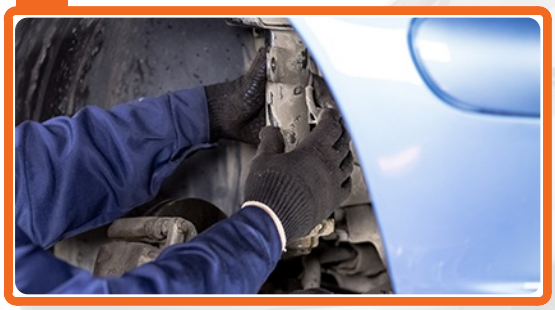
Tighten the lower fastening of the shock absorber.

29



Fasten the brake hose on the strut.

30.1



Connect the fastener of the ABS sensor cable to the shock absorber strut.

30.2

31

Mount the drive shaft into the wheel hub.

32

Connect the ball joint of the control arm to the steering knuckle and install the ball joint fastening bolt.

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33

Screw the hub nut.

34

Tighten the stabilizer link upper fastening.

35

Connect the tie rod end to the steering knuckle and tighten it.

36

Install the wheel.

37

Lower the car and working in a cross order, tighten the wheel bolts

We hope that this information have been useful for you!

Video tutorials

Watch our detailed video guides about your Citroen C3 repair on our youtube channel. Watch video guides.

AutoDoc online

Highest quality suspension strut mounts for your car Citroen C3 are available on AutoDoc. Go to the website.

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SUSPENSION STRUT MOUNTS

CITROEN C3

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