

How to replace the front suspension strut mount on **MERCEDES-BENZ C W203**

Carry out replacement in the following order:



Tighten the parking brake lever.



Place wedge blocks under the rear wheels.



Loosen the wheel mounting bolts.



Remove the front wheels.

Raise the front of the car and secure on supports.





Unscrew the stabilizer link upper fastening.

7



Disconnect the cable fastener of the brake pads wear sensor from the shock absorber strut.

8



Disconnect the brake hose holder from the shock absorber strut.

9



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

10.1



Unscrew the lower fastener of the shock absorber strut.

10.2



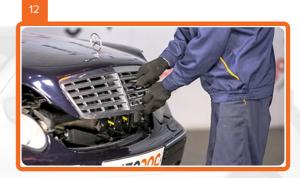
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Disconnect the steering knuckle from the shock absorber strut.



Open the hood



Unscrew the upper fastening of the shock absorber strut.



Remove the suspension strut.

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14.2



15

Set the shock absorber strut on the spring compressor tool.

(i) 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.

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Compress the spring.

17.1

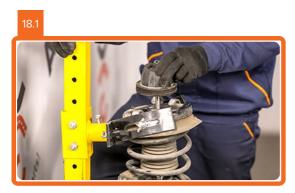
Unscrew the top fastening of the shock strut mount.

17 2



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Remove the top strut mount.



AutoDoc recommends:

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Examine the shock absorber dust cap and the bump stop. Replace them if necessary.



Install a new strut mount

20.2



20.3



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21.1



Tighten the upper fastener of the shock absorber strut mount.

21.2



22



Place the shock absorber in the wheel arch and secure it

23



Tighten the shock strut top mount.

24



Close the hood

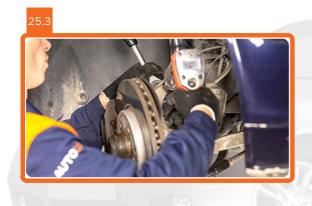
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Install the steering knuckle onto the shock absorber strut.

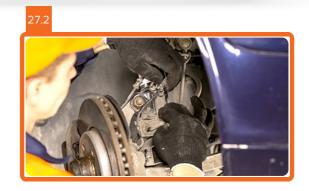








Connect the fastener of the ABS sensor cable to the shock absorber strut.



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Connect the cable fastener of the brake pads wear sensor to the shock absorber strut.



Tighten the stabilizer link upper fastening.



Install the wheel.



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 MERCEDES-BENZ C W203 repair on our youtube channel. Watch video guides.

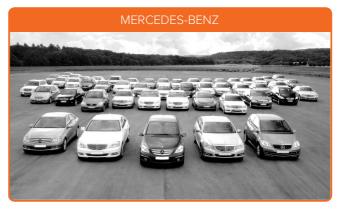


AutoDoc online

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