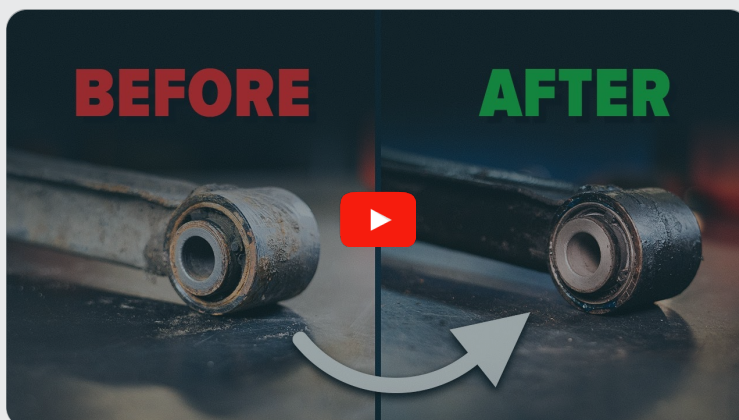




How to change
suspension bushes on a
car – replacement tutorial

VIDEO TUTORIAL



YOU WILL NEED:



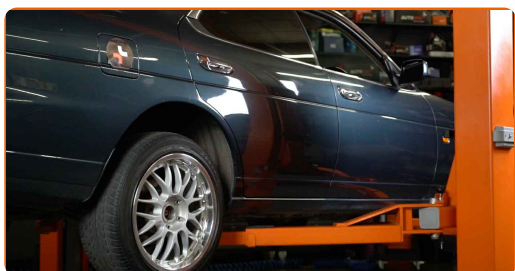
- a hydraulic press, vice, or pulling spindle
- a set of different-sized metal drivers for pressing bushes in/out
- a socket set
- a mounting lever
- a grinder
- a jack or a car lift and transmission jack
- a wire brush
- a torque wrench
- WD-40 spray
- copper grease

BUY TOOLS

Warning!

- All work should be done with the engine switched off.

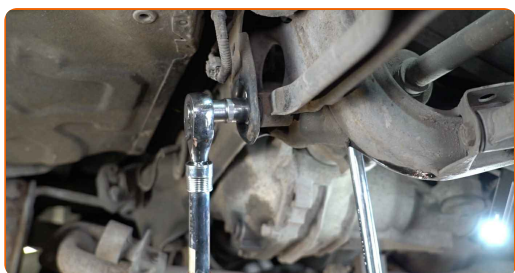
- 1 Loosen the wheel fasteners and raise your car with a lift or jack. Secure your car by applying the handbrake and using jack stands and wheel chocks.



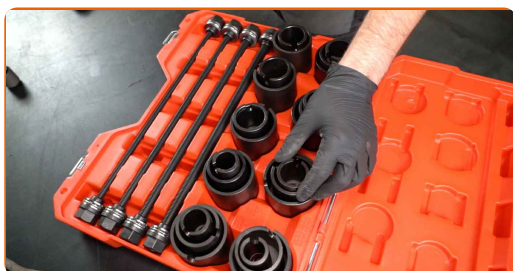
- 2 Unscrew the wheel fasteners and remove the wheel.



- 3 Unscrew all components obstructing the removal of the part with the bush inside.



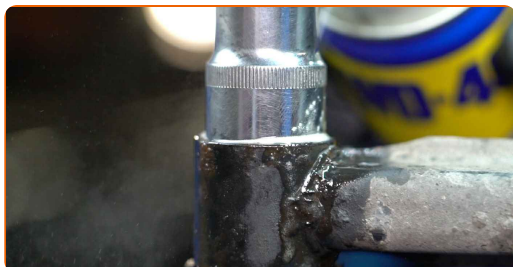
- 4 Select the right driver. The diameter of the bush driver must be 0.5 mm smaller than that of the bush. At the same time, it should be wide enough to exert uniform pressure on the bush shell.



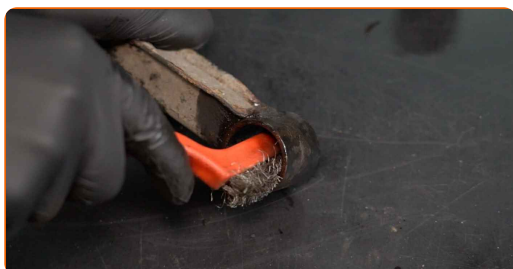
- 5 Identify the bush type: rubber or with a metal or plastic shell. Depending on the bush type, you may need a pulling spindle in addition to a press or vice.



- 6 Treat the bush with WD-40 spray and press it out.



- 7 Use a wire brush on the mounting seat. Use a grinder if necessary.



8 Lubricate the mounting seat slightly to make installation of the new bush easier.



9 Press the new bush in. Make sure that the bush is inserted at a 90-degree angle. Otherwise, you can damage both the bush and the component it is installed in.

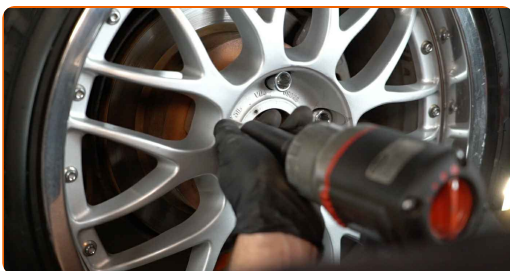


10 Reinstall the part.

AUTODOC recommends:

- Never exert force on the rubber part of a new bush when installing it.

11 Put the wheel on the hub and screw in the wheel fasteners.



12

Lower the car and tighten the wheel fasteners one after the other in a criss-cross pattern to the prescribed torque.



Please note!

- To prevent damage and disruption of the bushes installed in moving components of the suspension, the bushes should be tightened with the suspension loaded.
- To do this, use the transmission jack or lower the car back to the ground, and then fully tighten the bolts using a torque wrench and observing safety precautions.
- Once you have completed all the steps, have the wheels aligned at a garage.

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SUSPENSION BUSHES: A WIDE SELECTION

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