

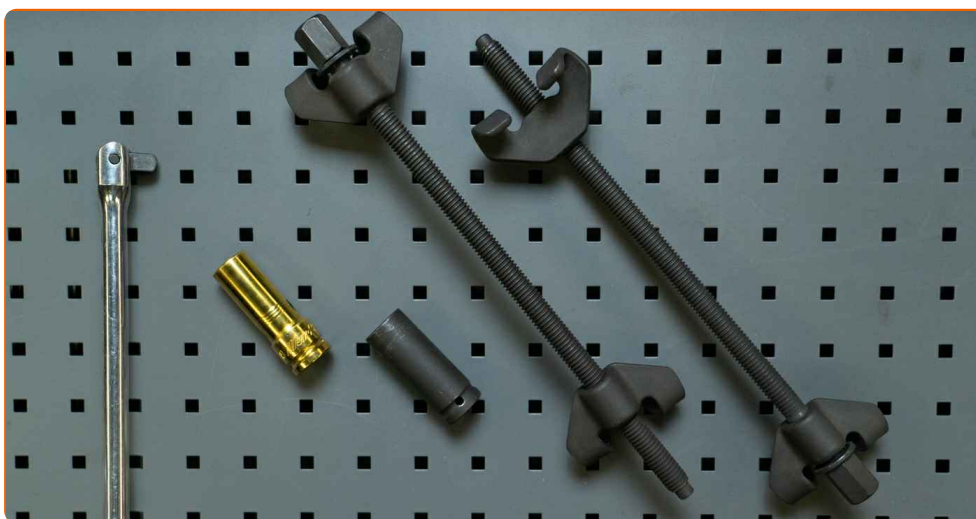


How to change strut
mount on a car –
replacement tutorial

VIDEO TUTORIAL



REQUIRED TOOLS:



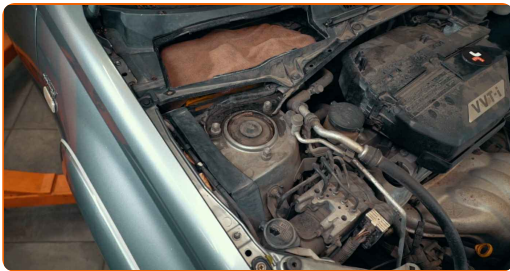
- Tap wrench
- Wheel impact socket
- Impact socket
- Hydraulic strut spring compressor
- Strut spring compressor
- Jack
- Coil spring compressor

BUY TOOLS

Please note!

- The mount is a damping rubber-metal element that ensures secure fastening of the suspension strut to the body
- It can be a one-piece element with a spacer or a bushing to absorb vibrations
- Or it can be made with a mount bearing, which enables the suspension strut to rotate
- The part can also be of a modular type, consisting of spacers and damper pads
- The steps for replacing the rear and front mounts are practically the same

1 To replace the front mount, remove and disassemble the suspension strut by loosening the upper fastener



2 Do not unscrew it completely, just loosen it while the car is still on the ground, or jack up the wheel assembly if it is raised

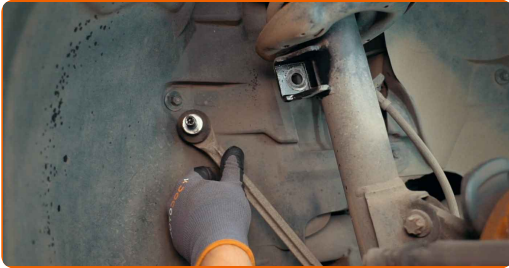


Important!

- You may need to remove the wiper arms and cowl to access the upper fasteners

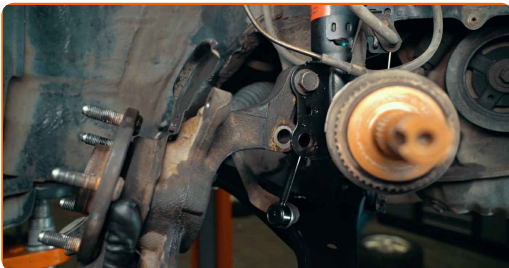
3

Access the lower fasteners by disconnecting the anti-roll bar link, wires, sensors, and hoses



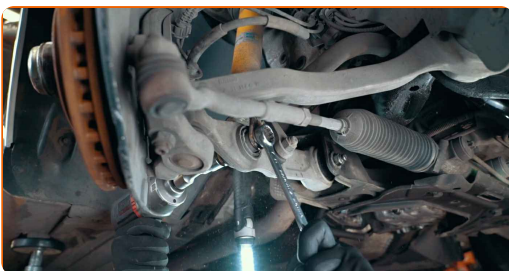
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The suspension strut can be either bolted to the steering knuckle, fitted into the mounting seat on the knuckle, or attached to the suspension arm



5

Unscrew and remove the fasteners



Be careful!

- Now, the strut is only held by the loosened upper fastener

6

Make sure to compress and secure the spring before you disassemble the strut



AUTODOC recommends:

- It would be better to use a special tool for this
- This will minimise the risk of injury, as the spring is under great pressure

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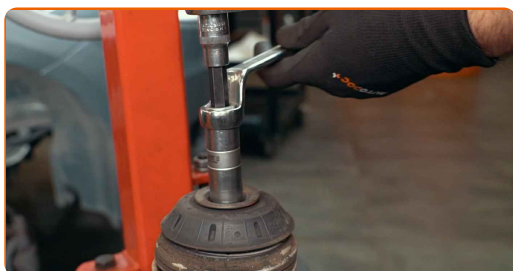
Before unscrewing the top rod nut, compress and secure the spring so it does not exert force on the suspension strut mount



Please note!

- You may need a special tool to secure the strut rod and unscrew the fastener

- 8** Loosen the retaining nut that holds the spring seat, the cup, and the spring itself. As the spring is compressed and secured, the nut and the upper mount are loose



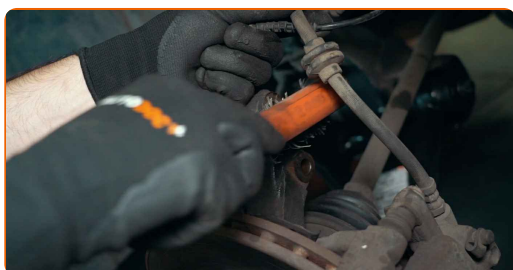
- 9** Replace the component and carefully inspect the bump stop, the dust boot, the spring, and the strut itself



Be careful!

- Do not carry out any work on the spring while it is compressed
- On some cars, the mounts must be installed in a strictly defined position, which is indicated by a mark

- 10** Carefully clean the seat of the mount on the body and the lower attachment points



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Install the suspension strut and tighten the fasteners to the manufacturer's recommended torque

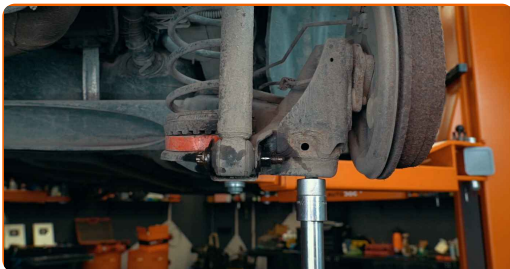


Please note!

- To access the fasteners of the rear strut, you might need to remove the wheel arch liners or interior components

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Jack up the suspension components, then clean and unscrew the fasteners

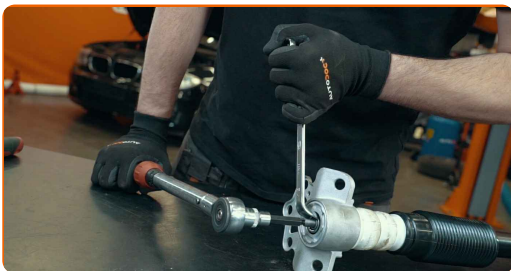


Important!

- If it is a modular-type strut mount, all of its components can be accessed immediately when the strut is dismantled
- If the mount comes as a separate part, the unit must first be disassembled
- The new component may require the installation of the bump stop and dust boot

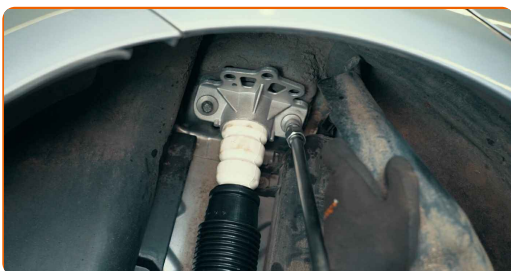
13

Assemble the component and tighten the fasteners to the manufacturer's recommended torque



14

Clean the mounting seats and install the part



AUTODOC experts recommend:

- Parts fitted with a bushing should be installed with the vehicle on the ground

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STRUT MOUNT: A WIDE SELECTION

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