



How to change bonnet  
strut on a car –  
replacement tutorial

## VIDEO TUTORIAL



### YOU MAY NEED THE FOLLOWING:



- a small flat screwdriver
- grease
- WD-40 or cleaning spray

**BUY TOOLS**

### Please note!

- Bonnet gas struts are filled with high-pressure gas
- They fail if gas leaks through worn seals or a corroded rod
- Depending on their design, struts vary in length and force
- However, the mountings for each type are almost identical, and so the replacement process is too
- A bonnet can have either one or two struts
- Replace gas struts in pairs as they have the same service life

1

To remove the gas strut, pull the retaining clip up

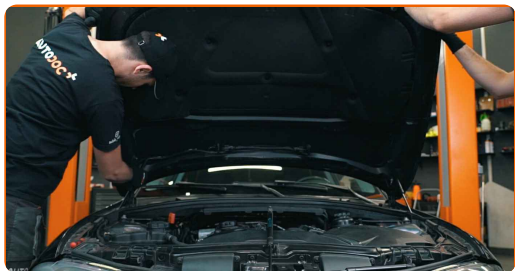


### Please note!

- Each strut has two fasteners and is secured to the ball joint with a retaining clip
- The struts that have mounting brackets mirror each other and so are not interchangeable

2

Ask an assistant to hold the bonnet during replacement to avoid injury



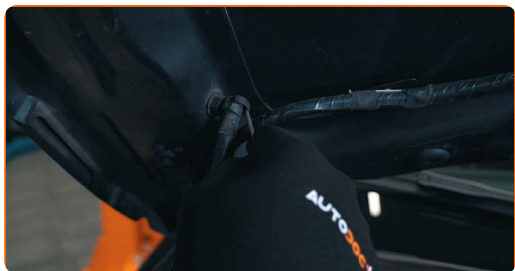
3

If this is not possible, place the new struts and the tools you'll need within arm's reach before you start



4

Hold the bonnet with one hand and pull up the gas strut clips with the other



5

Remove the gas strut and clean its mounting seats



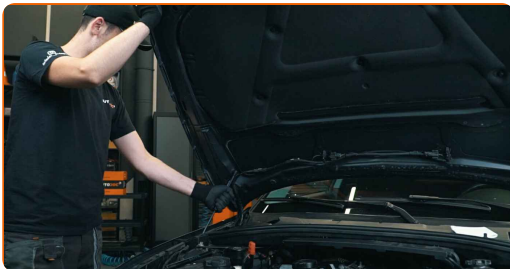
**6** Make sure there is factory-applied grease inside the fasteners



**7** Install the new strut and fasten it with the clips



**8** When installing gas struts, be sure to position them as specified by the vehicle manufacturer



**Important!**

- When the strut is compressed, the tube should be located higher than the mounting point of the rod
- This will keep the rod constantly lubricated and the strut running smoothly

9

Repeat the process on the other side of the bonnet



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**BONNET STRUTS: A WIDE SELECTION**

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