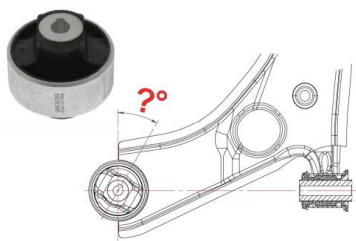
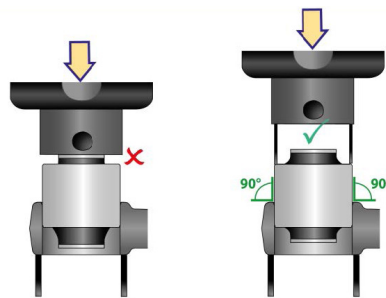


# DID YOU KNOW?

## MOUNTING TRACK CONTROL ARM BUSHES

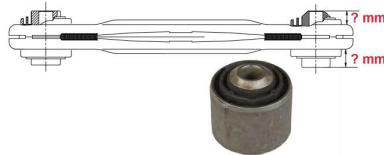
### ADVICE FOR THE PROFESSIONAL DYK22-13

A correct radial orientation is critical for slotted or hydro-elastic bushings. These must be fitted at a specific angle that allows them to operate correctly. Wrong fitment will be evident under load i.e., braking and acceleration.



A correct axial position is also critical as the right pressing depth will allow:

1. An easy fitment of the reworked control arm on the vehicle
2. An easy fitment of the reworked control arm on the vehicle



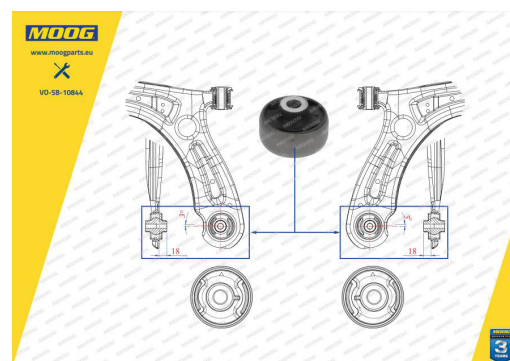
The typical approach to identify the correct positioning for the bush is:

1. Note the position of old bush prior to removing it from the control arm (add a mark, take a picture etc.)
  - **problem:** the installer may forget to note the original position, or a worn bush might be so damaged that it is difficult to evaluate its position
2. Look at the other side to see how the bush is fitted on the paired control arm
  - **problem:** bush orientation is not always clearly visible in a control arm installed on vehicle subframe, and a mirror effect needs to be considered to correctly replicate fitting on the opposite side

#### OVERVIEW

A long service life for any bush can only be achieved if it has been correctly fitted on the control arm. A pre-requisite is using the right tooling and the appropriate method to press the bush into the arm body hole.

In addition, some bushes require a specific radial and/or axial positioning to perform correctly once vehicle is in operation. These bushes include dedicated markings to indicate the correct bush position. However, the markings are not always clearly visible.



#### HELP IS AT HAND

MOOG helps to ensure the correct fitment of the bush in the arm body hole by providing a fitting instruction, whenever it is needed. By following the instruction, installers can be confident of the right axial and radial positioning of the bush and of long-lasting performance for their customer.

Available on



For additional technical support visit  
[www.garagegurus.tech/en-eu](http://www.garagegurus.tech/en-eu)



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